From: Edwards, Crystal
Location: Ex. 6 - Personal Privacy
Importance: Normal
Subject: 2018 EFAB Membership Recruitment/Recommendations
Start Date/Time: Tue 11/14/2017 9:00:00 PM
End Date/Time: Tue 11/14/2017 10:00:00 PM
EFABRecruitmentRecommendationsMeetingMShapiro.docx
Outreach Plan 2018 FINAL.DOCX
EFABMembership2018TimelineFINAL.DOCX
GRID EFAB Membership November2017FINAL.DOC
EFAB Membership Expirations 2018-2019 Oct2017.doc
EFAB Needs for FY 2018(January)-gebhardt.docx
EFAB Aggregate Chart FINAL November2017 (003).docx
Region EFAB Recruitment 2018 (003).docx
final_draft_fac_directive-10.31.2017.pdf

Attached are the documents for today's meeting.

- **Outreach Plan**
- **Timeline**
- **EFAB Membership Grid**
- **EFAB Membership Expirations**
- **EFAB Needs for FY 2018**
- **EFAB Aggregate Chart which summarizes Board representations by region and diversity**
- **EFAB Candidates List**
- **Administrator's Directive**

We are seeking authorization to solicit three new Board members from the remaining pool of candidates of which there are 31; two to replace Board members that will be leaving after 5the winter meeting and one to replace a candidate that resigned prior to them "completing" the appointment process. The addition of three new members will bring EFAB membership back to the prior level of 32.

The last document that is attached is an Administrator Directive regarding eligibility for service on an Agency FACA. It is included as it may affect eligibility for certain existing members. We have made an inquiry of ODACMO. They have informed us that they are reviewing and will provide a FACA guidance.

E. SCOTT PRUITT
ADMINISTRATOR

SUBJECT: Strengthening and Improving Membership on EPA Federal Advisory Committees

The U.S. Environmental Protection Agency relies on independent, expert advice from a variety of federal advisory committees to help inform sound decision-making and fulfill its core mission of protecting human health and the environment. Given the critical role these committees play, it is in the public interest to select the most qualified, knowledgeable, and experienced candidates. In order to strengthen and improve the independence, diversity and breadth of participation on EPA federal advisory committees, the Agency shall, consistent with applicable laws and regulations, apply the following principles and procedures when establishing the membership of such committees:

1. *Strengthen Member Independence:* Members shall be independent from EPA, which shall include a requirement that no member of an EPA federal advisory committee be currently in receipt of EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. This principle shall not apply to state, tribal or local government agency recipients of EPA grants.

2. *Increase State, Tribal and Local Government Participation:* In the spirit of cooperative federalism and recognition of the unique experience of state, tribal and local government officials, committee balance should reflect prominent participation from state, tribal and local governments. Such participation should be appropriate for the committee's purpose and function.

3. *Enhance Geographic Diversity:* Given the range of environmental and public health considerations across the country, membership should be balanced with individuals from different states and EPA regions. Emphasis should be given to individuals from historically unrepresented or underrepresented states and regions.

4. *Promote Fresh Perspectives:* To encourage and promote the inclusion of new candidates with fresh perspectives and to avoid prolonged and continuous service, membership should be rotated regularly.

This directive is intended to improve the internal management of EPA and does not create a right or benefit, substantive or procedural, enforceable at law or equity by a party against the United States, EPA, its officers or employees, or any other person. Where appropriate or to be consistent with applicable law, I reserve the right to exercise my discretion to depart from the procedures set forth in this directive.

With these improvements to EPA's federal advisory committees, the Agency is taking another step to provide the public with a better, more effective government.

E. Scott Pruitt
October 31, 2017

1200 PENNSYLVANIA AVE. NW • MAIL CODE 1101A • WASHINGTON, DC 20460 • (202) 564-4700 • FAX: (202) 501-1450

This paper is printed with vegetable-oil-based inks and is 100-percent postconsumer recycled material, chlorine-free-processed and recyclable.

From: Penman, Crystal
Location: Ex. 6 - Personal Privacy
Importance: Normal
Subject: EFAB Full Board Mtg February 20-21, 2018 (Washington, DC)
Start Date/Time: Fri 12/8/2017 4:00:00 PM
End Date/Time: Fri 12/8/2017 5:00:00 PM

OW Request w Mike Shapiro EFAB Winter 2018 Mtg.docx
EFAB 2018 Charter Renewal Transmittal Memo 12-06-17.docx
EFAB 2018 Renewal Charter Draft 12-06-17.docx
EFAB 2018 Membership Balance Plan 12-06-17.docx
EFAB 2018 Charter Justification 12-06-17.docx
EFAB 2018 Charter Renewal FRN 12-06-17.docx
EFAB 2018 Re-Charter FRN Checklist 12-06-17.docx
EFAB Aggregate Chart FINAL November2017 (003).docx
EFAB Charge Matrix-Winter 2018.docx
final_draft_fac_directive-10.31.2017.pdf
EFAB Pre-brief Agenda.docx
GRID EFAB Membership November2017FINAL(3).doc

From: Shapiro, Mike
Location: Ex. 6 - Personal Privacy
Importance: Normal
Subject: EFAB Full Board Mtg February 20-21, 2018 (Washington, DC)
Start Date/Time: Fri 12/8/2017 4:00:00 PM
End Date/Time: Fri 12/8/2017 5:00:00 PM

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EFAB 2018 Re-Charter FRN Checklist 12-06-17.docx
EFAB Aggregate Chart FINAL November2017 (003).docx
EFAB Charge Matrix-Winter 2018.docx
final_draft_fac_directive-10.31.2017.pdf
EFAB Pre-brief Agenda.docx
GRID EFAB Membership November2017FINAL(3).doc

To: Penman, Crystal[Penman.Crystal@epa.gov]; Edwards, Crystal[Edwards.Crystal@epa.gov]
Cc: Gebhardt, Jim[Gebhardt.Jim@epa.gov]; Gueriguian, Leo[Gueriguian.Leo@epa.gov]; Scott, Pamela[Scott.Pamela@epa.gov]; Farris, Erika D.[Farris.Erika@epa.gov]; thomas.liu@baml.com[thomas.liu@baml.com]
From: Ziobro, Joseph
Sent: Tue 11/14/2017 2:38:37 PM
Subject: Materials for EFAB Membership Meeting Today
Outreach Plan 2018 FINAL.DOCX
EFABMembership2018TimelineFINAL.DOCX
GRID EFAB Membership November2017FINAL.DOC
EFAB Membership Expirations 2018-2019 Oct2017.doc
EFAB Needs for FY 2018(January)-gebhardt.docx
EFAB Aggregate Chart FINAL November2017 (003).docx
Region EFAB Recruitment 2018 (003).docx
final_draft_fac_directive-10.31.2017.pdf

Crystal and Crystal,

The final materials for today's 4:00 PM 2018 EFAB Membership meeting are attached. See note below from the team.

Attached are the documents for today's meeting.

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Joseph Ziobro

U.S. Environmental Protection Agency

Office of Wastewater Management

Washington, DC

Phone: (202) 564-5376

ziobro.joseph@epa.gov

To: Childers, Pat[Childers.Pat@epa.gov]; Saltman, Tamara[Saltman.Tamara@epa.gov]
From: Gillian Mittelstaedt
Sent: Fri 12/22/2017 6:55:21 PM
Subject: Fwd: Legal Challenge to EPA's Oct 31 Directive
Earthjustice Pruitt v ISCHE et al 2017.pdf
In 'defense of science' The Washington Post 12_21_17.pdf

Hopefully you're both out of the office and with family for the next several days, but just saw this and thought I'd forward while it's at top of my inbox. It's from another organization but the topic relates to CAAAC...Does this new directive apply to CAAAC members? And if so, won't that result in about 1/3 of the members being ineligible going forward? Any insights would be appreciated, although I realize there may not be concrete answers just yet.

Thanks,
Gillian

Get Outlook for iOS

From: Jennifer Ames <jlames@berkeley.edu>
Sent: Friday, December 22, 2017 11:41:37 AM
Subject: Legal Challenge to EPA's Oct 31 Directive

To ISCHE Members:

Yesterday ISCHE Council voted to be plaintiffs and seek review of a directive that bars recipients of EPA grants from serving on EPA federal advisory committees (see attachment).

Plaintiffs including Physicians for Social Responsibility, National Hispanic Medical Association, International Society for Children's Health and the Environment, Professor Edward Avol, Dr. Robyn Wilson, and Dr. Joseph Árvai seek review of a directive issued by Scott Pruitt, Administrator of the Environmental Protection Agency ("EPA" or "Agency"), on October 31, 2017 ("Directive"), that bars recipients of EPA grants from serving on EPA federal advisory committees.

Please contact Jenn Ames or me if you are the recipient of a US EPA award or if you currently serve on a US EPA scientific advisory board or advisory committee and are impacted by this directive.

If there is enough interest, we can set up a conference call to discuss it.

Bruce Lanphear
Vice-President, ISCHE
blanphear@sfu.ca
778-387-3939
--
Jennifer L. Ames

Coordinator
International Society for Children's Health and the Environment (ISCHE)
http://www.ische.ca/

PhD Candidate in Epidemiology
UC Berkeley School of Public Health
101 Haviland Hall
Berkeley, CA 94720-7358

IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF COLUMBIA

PHYSICIANS FOR SOCIAL RESPONSIBILITY
1111 14th Street, NW, Suite 700
Washington, DC 20005;

NATIONAL HISPANIC MEDICAL ASSOCIATION
1920 L Street, NW, Suite 725
Washington, DC 20036;

INTERNATIONAL SOCIETY FOR CHILDREN'S HEALTH AND THE ENVIRONMENT
1100 E. Woodfield Road, Suite 350
Schaumburg, IL 60173;

JOE ÁRVAI
1419 Kearney Road
Ann Arbor, MI 48104;

EDWARD LAWRENCE AVOL
1520 First Street
Manhattan Beach, CA 90266;

and

ROBYN WILSON
2859 Eastcleft Dr.
Columbus, OH 43221,

Plaintiffs,

v.

SCOTT PRUITT, Administrator, U.S. Environmental Protection Agency, in his official capacity,
1200 Pennsylvania Ave., NW
Washington, DC 20460,

Defendant.

Civil Action No. _____

COMPLAINT FOR DECLARATORY RELIEF, INJUNCTIVE RELIEF, AND VACATUR

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INTRODUCTION

1. Plaintiffs Physicians for Social Responsibility, National Hispanic Medical Association, International Society for Children's Health and the Environment, Professor Edward Lawrence Avol, Dr. Robyn Wilson, and Dr. Joseph Árvai seek review of a directive issued by Scott Pruitt, Administrator of the Environmental Protection Agency ("EPA" or "Agency"), on October 31, 2017 ("Directive"), that bars recipients of EPA grants from serving on EPA federal advisory committees.

2. Though included in a document titled "Strengthening and Improving Membership on EPA Federal Advisory Committees," the Directive impairs the ability of the committees to provide expert and balanced advice to the Agency by preventing the participation of highly-qualified scientists and medical professionals that receive EPA grants, while allowing persons receiving industry funding to serve.

3. The Directive is unlawful and arbitrary and capricious in violation of:

   a. uniform federal ethics requirements issued by the Office of Government Ethics ("OGE"), pursuant to statutory authority under 18 U.S.C. § 208(c) and Presidential authority delegated to OGE by Executive Order;

   b. procedural requirements applicable to supplemental federal ethics regulations, to the extent that the Directive purports to supplement, rather than override, the uniform federal ethics requirements;

   c. the Federal Advisory Committee Act, 5 U.S.C. App. II § 1 *et seq.*, and its implementing regulations, 41 C.F.R. Part 102–3, which require EPA to assure "fair balance" in the membership of federal advisory committees and avoid inappropriate influence by "any special interest"; and

ED_001849C_00001699-00002

d. statutes defining the membership requirements and duties of EPA federal advisory committees, including the Clean Air Science Advisory Committee, 42 U.S.C. § 7409, the Science Advisory Board, 42 U.S.C. § 4365, and the Science Advisory Panel, 7 U.S.C. § 136w(d), which direct EPA to select advisory committee members on the basis of their expertise and qualifications.

4. By this action, Plaintiffs seek declaratory relief, injunctive relief, and vacatur of the Directive.

JURISDICTION AND VENUE

5. This Court has jurisdiction under 28 U.S.C. § 1331.

6. Venue is proper in this judicial district under 28 U.S.C. § 1391(c)(2), (e)(1) because:

a. Plaintiffs Physicians for Social Responsibility and National Hispanic Medical Association both reside and have their respective principal places of business in this district;

b. Defendant resides in this district; and

c. a substantial part of the acts or omissions giving rise to the claim occurred in this judicial district.

PARTIES

7. Plaintiff Physicians for Social Responsibility ("PSR") is a national non-profit organization that, guided by the values and expertise of medicine and public health, works to protect human life, human health, and the environment. PSR's strategy for achieving its mission is to educate and activate the medical and broader health community, and the public, through research, analysis, collaboration, and targeted communications and to advocate for government and societal change at the local, state, national, and international level.

8. Plaintiff National Hispanic Medical Association ("NHMA") is a non-profit organization representing the interests of 50,000 licensed physicians and other health care professionals in the United States. NHMA was founded and incorporated in 1994 with its principal place of business in Washington, D.C. NHMA's mission is to empower Hispanic physicians and health care professionals to lead efforts to improve the health of Hispanic and other underserved populations. NHMA achieves its mission by working in collaboration with Hispanic state medical societies, residents, medical students, and other public and private sector partners. NHMA also serves as a resource to federal agencies, Congress, and the White House, providing these policymakers with expert information in order to strengthen health care delivery to Hispanic communities across the nation. NHMA provides networking opportunities for its members and other stakeholders who impact the health of Hispanic communities, including an annual conference that brings together health care professionals, government representatives, and others. NHMA develops leaders who can serve on boards, including federal advisory committees, that impact health policies and the health of Hispanic communities. NHMA actively nominates its members to federal advisory committees.

9. Plaintiff International Society for Children's Health and the Environment ("ISCHE") is a non-profit organization of professional scientists that works to promote children's health by addressing the unique vulnerabilities of children to pollutants. ISCHE promotes research into the threats children face from environmental hazards and measures to protect them from those hazards. It translates these research findings into policy solutions to protect children. ISCHE makes current scientific findings more accessible to the health care, public health, and policy communities via position papers, technical reports, and testimony. ISCHE also promotes the training of professionals in children's environmental health.

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10. Plaintiff Edward Avol is a Professor of Clinical Preventive Medicine at the Keck School of Medicine at the University of Southern California. His expertise is in exposure assessment and the respiratory and cardiovascular effects of airborne pollutants in at-risk populations, including children and individuals with compromised lung function.

11. Plaintiff Dr. Robyn Wilson is Associate Professor of Risk Analysis and Decision Science in the School of Environment and Natural Resources at the Ohio State University. Her expertise is in the area of the individual decision-making process under conditions of risk and uncertainty. Dr. Wilson was a member of the U.S. Environmental Protection Agency's Chartered Science Advisory Board until she was removed from her position pursuant to the Directive.

12. Plaintiff Dr. Joseph Árvai is the Max McGraw Professor of Sustainable Enterprise, and the Director of the Erb Institute for Global Sustainable Enterprise at the University of Michigan. His expertise is in the risk and decisions sciences. Professor Árvai recently completed his second full term as a member of the U.S. Environmental Protection Agency's Chartered Science Advisory Board, and is a member of the U.S. National Academy of Sciences' Board on Environmental Change and Society.

13. Defendant Scott Pruitt is the Administrator of the Environmental Protection Agency. Plaintiffs sue him in his official capacity as the Agency's highest-ranking official. Pruitt is responsible for the supervision and management of all decisions and actions of the EPA, and charged with complying with federal laws and regulations governing federal advisory committees and their membership.

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FACTUAL BACKGROUND

I. EPA ADVISORY COMMITTEES

14. EPA uses advisory committees to obtain valuable expertise, insight, and recommendations that guide the Agency's decision-making in fulfilling its core mission of protecting human health and the environment. Some EPA advisory committees are established by statute, some by the President, and some by the EPA Administrator.

15. EPA currently manages 22 federal advisory committees. They advise the Agency on a wide range of topics, including pesticides, drinking water quality, air quality, rural community welfare, and children's health.

16. EPA advisory committees are subject to the Federal Advisory Committee Act and uniform federal ethics rules established by the Office of Government Ethics ("OGE"). The EPA Administrator is responsible for ensuring compliance with applicable laws and regulations. The Administrator must ensure that they are fairly balanced, not unduly influenced by special interests, and free of impermissible conflicts of interest.

17. EPA advisory committees play a crucial role in assisting EPA in carrying out its statutory duties.

18. EPA advisory committees play a crucial role in ensuring the scientific accuracy of agency reports and findings. For example, in 2015, the EPA released a draft report on a five-year study of fracking and drinking water. Although the executive summary claimed that EPA had found no evidence of "widespread, systemic impacts" on water supplies, [1] the body of the report documented multiple cases in which fracking had contaminated communities' drinking

[1] EPA, Office of Research and Development, Assessment of the Potential Impacts of Hydraulic Fracturing for Oil and Gas on Drinking Water Resources: External Review Draft at ES-6 (June 2015) (available at http://ofmpub.epa.gov/eims/eimscomm.getfile?p_download_id=523539).

water with toxic chemicals. The Science Advisory Board ("SAB") investigated the discrepancy between the summary and EPA's findings and publicly raised "concerns regarding the clarity and adequacy of support for several major findings."[2] The Science Advisory Board urged the agency to reconsider, and EPA revised the report.[3]

19. The Committees also provide expert advice to EPA. For example, in 2008 EPA promulgated a rule lowering the primary national ambient air quality standard for ozone from 80 parts per billion to 75 parts per billion. *Mississippi v. EPA*, 744 F.3d 1334 (D.C. Cir. 2013). Polluting industries challenged EPA's decision to lower the standard. *Id.* EPA justified the decision to lower the standard, in part, based on a unanimous recommendation by the Clean Air Scientific Advisory Committee to set the standard at a lower level, between 60 and 70 parts per billion. *Id.* at 1344-46. EPA's decision was upheld by a reviewing court based, in part, on the scientific analysis and recommendations of the Clean Air Scientific Advisory Committee. *Id.* at 1345.

20. EPA advisory committees are made up of subject matter experts.

21. Service by qualified and knowledgeable members is critical to the effective operation of EPA advisory committees.

22. Many EPA advisory committee members are academic scientists and medical professionals employed by universities, hospitals, or other not-for-profit organizations who conduct cutting-edge scientific and technical research relevant to the work of the committees and

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[2] Science Advisory Board, Office of the Administrator, Letter at 2 (Aug 11, 2016) (available at https://yosemite.epa.gov/sab/sabproduct.nsf/0/BB6910FEC10C01A18525800C00647104/$File/EPA-SAB-16-005+Unsigned.pdf).

[3] Coral Davenport, *Reversing Course, E.P.A. Says Fracking Can Contaminate Drinking Water*, N.Y. Times, December 13, 2016 (available at https://www.nytimes.com/2016/12/13/us/reversing-course-epa-says-fracking-can-contaminate-drinking-water.html?_r=2).

of EPA. Much of this work serves the public interest, not the interests of private, for-profit entities, and is wholly or partially funded by federal grants, including federal grants administered by EPA.

II. EPA'S LONG-STANDING PRACTICE OF APPOINTING EPA GRANTEES TO SERVE ON ITS FEDERAL ADVISORY COMMITTEES

23. EPA has a consistent, decades-long practice of appointing EPA grantees to its federal advisory committees. Grantees who are not full-time federal employees typically serve as special government employees. EPA has never before viewed the receipt of EPA funds as disqualifying a person from service on federal advisory committees.

24. EPA has consistently taken the position that the fact that a person receives an EPA grant does not indicate a lack of independence from or lead to improper influence by the Agency on the committee.

25. EPA research grant recipients are selected on their merits through a competitive process. The process incorporates independent peer review to prevent improper influence over the selection process.

26. The National Academy of Sciences has conducted two independent reviews of EPA's primary program for support of scientific research, called Science to Achieve Results ("STAR"). The National Academy of Sciences has found that the STAR program is a competitive, peer-reviewed program created to improve EPA's access to the best scientists and engineers; that the STAR program has a rigorous peer-review process; and that the EPA has taken effective steps to ensure that the process does not suffer from conflicts of interest and is independent.

27. EPA has taken the position that working under an EPA grant does not impair a scientist's ability to provide independent technical or scientific advice to EPA. Only last year, EPA's position was that "the mere fact that EPA has awarded research grants to members of an [EPA advisory committee] does not establish that those members lack independence in violation of the [statute establishing the committee], or that the panel is improperly influenced by EPA."[4]

28. EPA has interpreted independence for purposes of scientific peer review as requiring that the reviewer not have been involved in producing the draft to be reviewed. It has not construed independence to suggest that EPA grantees are unable to provide disinterested advice.

29. EPA has consistently applied and conformed to uniform federal ethics regulations promulgated by OGE in its forms, guidance, and practice.

30. In a government-wide handbook establishing recommended approaches to peer review, the Office of Management and Budget has agreed with EPA's consistent position that receipt of a grant does not automatically mean that the grantee has a conflict of interest or lacks independence.[5]

31. EPA has taken the position that the most important factor in selecting advisory committee members is their knowledge, expertise, and skills.

32. Because EPA is a major sponsor of significant research, recipients of EPA funding are often leading experts in their fields of research and their expertise is valuable to EPA. EPA has taken the position that excluding its grantees from service on advisory

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[4] Memorandum Of Points And Authorities In Support Of Defendant's Motion To Dismiss at 34, Energy & Environment Legal Institute v. EPA, No. 1:16-cv-00915-TSC (D.D.C. July 15, 2016), ECF 11-2.

[5] Office of Management and Budget, Final Information Quality Bulletin for Peer Review, 70 Fed. Reg. 2664, 2669 (Jan. 14, 2005).

committees would disqualify some of those most qualified to render expert scientific and technical advice.

33. Until the Directive was issued, the only financial limitations on special government employees were those imposed by uniform federal ethics rules.

34. Until the Directive was issued, if a member of a federal advisory committee worked for an entity receiving an EPA grant—whether a government contractor, an academic institution, or a non-profit organization—that person could participate in matters of general applicability and was precluded from participating only in those matters that affect his or her employer in a special and distinct way.

III. THE PRUITT DIRECTIVE PROHIBITING EPA GRANTEES FROM SERVING ON EPA FEDERAL ADVISORY COMMITTEES

35. On October 31, 2017, Pruitt issued a Directive that bars EPA grant recipients from service on any EPA federal advisory committee. The Directive appears in a document titled "Strengthening and Improving Membership on EPA Federal Advisory Committees," which is attached to this complaint as Exhibit A.

36. In a statement announcing the decision, Administrator Pruitt stated that the purpose of the Directive is to "ensure that there's integrity in the process and that the scientists that are advising us are doing so with not any type of appearance of conflict."

37. Pruitt continued, "when we have members of those committees, that have received tens of millions of dollars in grants, at the same time that they're advising this agency on rulemaking, that is not good and that is not right."

38. The Directive provides: "Members shall be independent from EPA, which shall include a requirement that no member of an EPA federal advisory committee be currently in

receipt of EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant."

39. A memorandum from Administrator Pruitt to other agency officials, issued the same day, describes the basis and purpose of the Directive. The memorandum is attached to this complaint as Exhibit B.

40. The memorandum claims that a prohibition on grantee service is needed to "strengthen[] the integrity, objectivity, and reliability of EPA [advisory committees]." It asserts that receipt of EPA grants "can create the appearance or reality of potential interference with [recipients'] ability to independently and objectively serve as [an advisory committee] member."

41. The memorandum states that the Directive is "in addition to EPA's existing policies and legal requirements preventing conflicts of interest among the membership of the Agency's [advisory committees]."

42. In issuing the Directive, Administrator Pruitt stated, "This policy directive will take effect immediately."

43. After issuing the Directive, EPA did not reappoint EPA grantees who had been serving on EPA advisory committees.

44. After issuing the Directive, EPA sought and accepted the resignations of EPA grantees who had been serving on EPA advisory committees.

45. A total of at least six grant recipients who were members of the EPA Science Advisory Board were removed pursuant to the Directive. One of those members was Plaintiff Dr. Robyn Wilson. Prior to issuance of the Directive, Dr. Wilson received an email from EPA seeking confirmation that she was a current recipient of EPA funding. Dr. Wilson confirmed that she was. Subsequent to issuance of the Directive, Dr. Wilson was asked whether she would

like to remain on the SAB or retain the EPA funding. She subsequently received an email notifying her that she had been removed from the SAB.

46. EPA staff is continuing to implement the Directive, including by sending email inquiries to current advisory committee members asking whether they currently receive any EPA grants.

47. After issuing the Directive, EPA appointed new advisory committee members to replace members removed pursuant to the Directive. Many of the replacement appointees work directly for industries regulated by EPA or receive financial support from such industries. For example, after issuing the Directive, EPA appointed the following individuals as members of the Science Advisory Board: Robert Merritt, an executive with Total, one of the world's largest oil and gas companies; Larry Monroe, an executive with Southern Company, an electric utility that operates coal- and gas-fired power plants; and Kimberly White, a Senior Director at the American Chemistry Council, a trade association for the chemical industry.

48. Other people who receive salaries or other financial support from industries regulated by EPA continue to serve as members of EPA advisory committees.

49. EPA did not provide public notice of the Directive for the purpose of taking public comment, nor did it take public comment.

50. EPA did not promulgate the Directive jointly with OGE, publish the Directive in the Federal Register, or codify the Directive as an addendum to the uniform federal ethics rules in title 5 of the Code of Federal Regulations. The Director of OGE did not concur in or co-sign the Directive.

LEGAL BACKGROUND

51. Several interrelated legal authorities define and limit the authority of all federal agencies, including EPA, with respect to federal advisory committees and their members.

I. UNIFORM FEDERAL ETHICS RULES.

52. Pursuant to statutory authority and authority delegated by the President, OGE has established a comprehensive and uniform scheme for addressing potential conflicts of interest that may arise where an executive-branch employee—including a special government employee serving on a federal advisory committee—participates in a matter in which he or she has a financial interest.

53. Statutory authority for the uniform federal ethics rules promulgated by OGE is provided by 18 U.S.C. §§ 201-09.

54. Congress enacted 18 U.S.C. §§ 201-09 to address bribery, graft, and conflicts of interest among public officials.

55. The legislative history of these statutory provisions emphasizes the risk that excessive and unnecessary conflict of interest rules may pose to the ability of federal agencies to access the best scientific and technical advice. S.Rep. No. 2213, 87th Cong., 2d Sess., at 6-7. It explains that the statute strikes a careful and deliberate balance between the need to avoid conflicts of interest and the importance of having talented individuals be able to serve on federal advisory committees. *Id.*

56. Soon after enactment of these provisions, the Attorney General published a memorandum analyzing their purpose. Dep't of Justice, Memorandum Regarding Conflict of Interest Provisions of Public Law 87-849, 28 Fed. Reg. 985 (Feb. 1, 1963). It explained that the purpose of the Section 208 conflict of interest provisions is to "help the Government obtain the temporary or intermittent services of persons with special knowledge and skills whose principal employment is outside the Government." *Id.* Prior statutory requirements were "unnecessarily severe" and "impeded the departments and agencies in the recruitment of experts for important work." *Id.*

57. OGE too has analyzed the Congressional purpose in enacting 18 U.S.C. §§ 201-09. Those provisions "announced . . . that [Congress] had established conflict-of-interest measures with regard to [special government employees] that gave due regard to their proper interests and to those of the Government as well—measures that eliminated the need for ad hoc corrective adjustments in the future."[6]

58. Section 208 prohibits federal employees from participating in any particular matter that will have a direct and predictable effect on their financial interests. 18 U.S.C. § 208(a). Its requirements apply to special government employees, including federal advisory committee members making recommendations or rendering advice. *Id.* § 208(b)(3).

59. Section 208 establishes several classes of circumstances in which the risk of a financial conflict of interest is or may be deemed sufficiently small or remote that the public official is permitted to participate in the matter at issue. *Id.* § 208(b)(1)-(3). One of these exceptions is specific to special government employees that serve on federal advisory committees, and permits those employees to participate in the event that a responsible official certifies that the potential for a conflict of interest is outweighed by the need for the individual's services. *Id.* § 208(b)(3).

60. Section 208(d)(2) grants OGE authority to implement the provisions of section 208(b) by promulgating "uniform" federal regulations. 18 U.S.C. § 208(d)(2). Such regulations must be promulgated in consultation with the U.S. Attorney General and shall "list and describe exemptions" and "provide guidance with respect to the types of interests that are not so

[6] Memorandum dated July 9, 1982 from J. Jackson Walter, Director of the Office of Government Ethics, to Heads of Departments and Agencies of the Executive Branch regarding Members of Federal Advisory Committees and the Conflict-of-Interest Statutes at 2.

substantial as to be deemed likely to affect the integrity of the services the Government may expect from the employee." *Id.*

61. OGE's authority and obligation to promulgate uniform federal ethics rules is reinforced by Executive Order 12731. That Executive Order, entitled "Principles of Ethical Conduct for Government Officers and Employees," directs OGE to establish ethics regulations for executive branch employees, in consultation with the Attorney General and the Office of Personnel Management. Executive Order 12731 § 201(a), (c).

62. The Executive Order provides that the regulations promulgated by OGE constitute "a single, comprehensive, and clear set of executive-branch standards of conduct." *Id.* § 201(a).

63. Pursuant to these authorities, OGE has promulgated uniform federal ethics regulations governing financial conflicts of interest.

64. As OGE explained in promulgating the regulations, the "uniformity" required by law "cannot be achieved if agencies can pick and choose which provisions they adopt or override." 57 Fed. Reg. 35,006, 35,0110 (Aug. 7, 1992).

65. Under the OGE regulations, an employee is disqualified from participating in a "particular matter" in which she has a financial interest if the matter will have "a direct and predictable effect on that interest." 5 C.F.R. § 2635.402(c). A potentially disqualifying matter is one that is focused on the interests of specific people or discrete, identifiable classes of people, such as an adjudicative proceeding, an application for a permit, a contract, or a criminal charge. 5 C.F.R. § 2635.402(b)(3). It "does not extend to the consideration or adoption of broad policy options that are directed to the interests of a large and diverse group of persons." *Id.* A direct and predictable effect requires a "close causal link" between the government action and the

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financial effect and a real, as opposed to a "speculative possibility that the matter will affect the financial interest." *Id.* § 2635.402(b)(1).

66. The OGE regulations expressly address potential conflicts of interest that may arise where a special government employee, serving as a member of a federal advisory committee, participates in a matter in which she may have a financial interest. 5 C.F.R. § 2640.203(g). The relevant regulation provides, in part:

> A special Government employee serving on an advisory committee within the meaning of the Federal Advisory Committee Act . . . may participate in any particular matter of general applicability where the disqualifying financial interest arises from his non-Federal employment or non-Federal prospective employment, provided that the matter will not have a special or distinct effect on the employee or employer other than as part of a class.

Id. (emphasis omitted.)

67. OGE regulations also provide illustrative examples to clarify what does and does not constitute an impermissible conflict for a special government employee serving on a federal advisory committee. *Id.*

68. The regulations provide the following as an illustration of a situation where a special government employee <u>may</u> participate in a matter: "A chemist employed by a major pharmaceutical company has been appointed to serve on an advisory committee established to develop recommendations for new standards for AIDS vaccine trials involving human subjects. Even though the chemist's employer is in the process of developing an experimental AIDS vaccine and therefore will be affected by the new standards, the chemist may participate in formulating the advisory committee's recommendations." *Id.*

69. The regulations provide the following as an illustration of a situation where a special government employee may <u>not</u> participate in a matter: "The National Cancer Institute (NCI) has established an advisory committee to evaluate a university's performance of an NCI

grant to study the efficacy of a newly developed breast cancer drug. An employee of the university may not participate in the evaluation of the university's performance because it is not a matter of general applicability." *Id.*

70. The OGE regulations establish procedures by which other federal agencies may supplement the uniform federal ethics requirements. Under the regulations:

> (a) An agency that wishes to supplement this part shall prepare and submit to the Office of Government Ethics, for its concurrence and joint issuance, any agency regulations that supplement the regulations contained in this part . . . .
> (b) After concurrence and co-signature by the Office of Government Ethics, the agency shall submit its supplemental agency regulations to the Federal Register for publication and codification at the expense of the agency in title 5 of the Code of Federal Regulations. Supplemental agency regulations issued under this section are effective only after concurrence and co-signature by the Office of Government Ethics and publication in the Federal Register.

5 C.F.R. § 2635.105(a), (b).

71. Executive Order 12731, like the OGE regulations, authorizes other federal agencies to supplement the OGE regulations with "regulations of special applicability to the particular functions and activities of that agency," but requires that "[a]ny supplementary agency regulations" be promulgated jointly with OGE as an addendum to the uniform federal ethics regulations. Executive Order 12731 § 301(a).

II. FEDERAL ADVISORY COMMITTEE ACT

72. Congress enacted the Federal Advisory Committee Act ("FACA") in 1972 to improve the performance of federal advisory committees. In enacting FACA, Congress found and declared that standards and uniform procedures should govern the committees' establishment, operation, administration, and duration. 5 U.S.C. App. II, § 2(b)(4).

73. FACA was intended to protect against undue influence by special interests over government decision-making. As the House Report emphasized:

> One of the great dangers in this unregulated use of advisory committees is that special interest groups may use their membership on such bodies to promote their private concerns. Testimony received at hearings before the Legal and Monetary Affairs Subcommittee pointed out the danger of allowing special interest groups to exercise undue influence upon the Government through the dominance of advisory committees dealing with matters in which they have vested interests. . . .This lack of balanced representation of different points of view and the heavy representation of parties whose private interests could influence their [advisory committee] recommendations would be prohibited by the provisions contained in [] the bill.

H.R. Rep. No. 92-1017, 92d Cong., 2d Sess. 6 (1972), *reprinted in* 1972 U.S.C.C.A.N. 3491, 3496.

74. FACA contains two requirements to prevent undue influence by any special interest, one related to the membership of federal advisory committees and another related to their advice and recommendations. First, with respect to membership, FACA requires that any legislation establishing a federal advisory committee "shall . . . require the membership of the advisory committee to be fairly balanced in terms of the points of view represented and the functions to be performed by the advisory committee." 5 U.S.C. App. II, § 5(b)(2). Second, with respect to advice and recommendations, FACA requires that such legislation ensure that the advisory committee's advice and recommendations will not be "inappropriately influenced by the appointing authority or any special interest, but will instead be the result of the advisory committee's independent judgment." *Id.* § 5(b)(3).

75. FACA also applies these requirements to advisory committees established or utilized by federal agencies or other federal officials. 5 U.S.C. App. II, § 5(c); 5 U.S.C. App. II, § 3(2) (defining "advisory committee").

76. FACA directs the Administrator of the General Services Administration ("GSA") to prescribe administrative guidelines and management controls applicable to advisory committees. *Id.* § 7(c).

77. FACA directs the heads of other federal agencies to establish uniform administrative guidelines and management controls that are consistent with the GSA regulations. *Id.* § 8(a).

78. GSA has promulgated FACA implementing regulations addressing the obligations of agencies establishing or utilizing federal advisory committees. *See* 41 C.F.R. Part 102–3.

79. The GSA regulations require agency heads, including the EPA Administrator, to:

a. comply with FACA and the GSA regulations, 41 C.F.R. § 102-3.105(a); and

b. "[d]evelop procedures to assure that the advice or recommendations of advisory committees will not be inappropriately influenced by the appointing authority or by any special interest, but will instead be the result of the advisory committee's independent judgment." *Id.* § 102-3.105(g).

80. The GSA regulations address the "interests and affiliations" of advisory committee members by directing agency heads to adhere to the uniform federal ethics rules established by OGE. Specifically, they direct agency heads, including the EPA Administrator, to assure that they comply "with applicable conflict of interest statutes, regulations issued by the U.S. Office of Government Ethics (OGE) including any supplemental agency requirements, and other Federal ethics rules." *Id.* § 102-3.105(h).

81. The GSA regulations explain that advisory committee members may be regular federal employees, special government employees, or representatives, and that most advisory committee members are special government employees or representatives. 41 C.F.R. § 102–3.130(h); *id.* § 102–3 App. A. to Subpart C (Question IV). They provide that special government employees are covered by the uniform federal ethics rules. *Id.* § 102–3 App. A. to Subpart C (Question IV).

82. The GSA regulations do not deem receipt of an agency grant to disqualify an individual from serving on a federal advisory committee that advises that same agency.

III. STATUTES ESTABLISHING ADVISORY COMMITTEES

83. Many of the federal advisory committees managed by EPA are created by statute.

84. The Clean Air Scientific Advisory Committee ("CASAC") is established by Section 109 of the Clean Air Act enacted on August 7, 1977. 42 U.S.C. § 7409. The CASAC shall be "composed of seven members including at least one member of the National Academy of Sciences, one physician, and one person representing State air pollution control agencies." *Id.* § 7409(d)(2)(A). The CASAC shall:

> (i) advise the Administrator of areas in which additional knowledge is required to appraise the adequacy and basis of existing, new, or revised national ambient air quality standards, (ii) describe the research efforts necessary to provide the required information, (iii) advise the Administrator on the relative contribution to air pollution concentrations of natural as well as anthropogenic activity, and (iv) advise the Administrator of any adverse public health, welfare, social, economic, or energy effects which may result from various strategies for attainment and maintenance of such national ambient air quality standards.

Id. § 7409(d)(2)(C).

85. The Science Advisory Board is established by the Environmental Research, Development, and Demonstration Authorization Act of 1978. 42 U.S.C. § 4365. "The Administrator of the Environmental Protection Agency shall establish a Science Advisory Board which shall provide such scientific advice as may be requested by the Administrator" or various congressional committees. *Id.* § 4365(a). Each member of the SAB "shall be qualified by education, training, and experience to evaluate scientific and technical information on matters referred to the Board under this section." *Id.* § 4365(b).

86. The Federal Insecticide, Fungicide, and Rodenticide Act Scientific Advisory

Panel is established by section 25(d) of the Federal Insecticide, Fungicide, and Rodenticide Act ("FIFRA"). 7 U.S.C. § 136w(d). The Panel:

> shall consist of 7 members appointed by the Administrator from a list of 12 nominees, 6 nominated by the National Institutes of Health and 6 by the National Science Foundation, utilizing a system of staggered terms of appointment. Members of the panel shall be selected on the basis of their professional qualifications to assess the effects of the impact of pesticides on health and the environment. To the extent feasible to insure multidisciplinary representation, the panel membership shall include representation from the disciplines of toxicology, pathology, environmental biology, and related sciences. If a vacancy occurs on the panel due to expiration of a term, resignation, or any other reason, each replacement shall be selected by the Administrator from a group of 4 nominees, 2 submitted by each of the nominating entities named in this subsection.

Id.

IV. THE ADMINISTRATIVE PROCEDURE ACT.

87. The Administrative Procedure Act ("APA") authorizes judicial review of final agency action. 5 U.S.C. § 704.

88. The APA directs the reviewing court to hold unlawful and set aside agency action, findings, and conclusions found to be: arbitrary and capricious, an abuse of discretion, or otherwise not in accordance with law; in excess of statutory jurisdiction, authority, or limitations, or short of statutory right; or without observance of procedure required by law. 5 U.S.C. § 706(2)(A), (C), (D).

STANDING

I. THE PRUITT DIRECTIVE HARMS EPA GRANTEES WHO WISH TO SERVE ON EPA ADVISORY COMMITTEES AND DEPRIVES EPA OF HIGH-QUALITY EXPERT ADVICE.

89. The Directive has immediately and directly injured Dr. Wilson by leading to her removal with a full year remaining on her term. As a result, Dr. Wilson is suffering loss of professional opportunity in the form of professional and public service opportunities.

90. The Directive injures members of PSR, NHMA, and ISCHE, as well as Professor Avol, Dr. Árvai, and Dr. Wilson by forcing them to choose between serving on the EPA advisory committees and receiving grants to fund important scientific research.

91. As a result, members of PSR, NHMA, and ISCHE, as well as Professor Avol, Dr. Árvai, and Dr. Wilson, suffer loss of professional opportunity in the form of professional and public service opportunities or research funding.

92. For example, Dr. Jonathan Levy, a current PSR member and a professor at Boston University School of Public Health, is an expert on the relationship between exposure to air pollutants and human health effects. He is a current recipient of an EPA grant, through the Center for Research on Environmental and Social Stressors in Housing Across the Life Course, entitled Disparities in Exposure and Health Effects of Multiple Environmental Stressors Across the Life Course. The grant began in 2015 and runs through June 2020. Dr. Levy previously served on two EPA advisory committees, the Advisory Council on Clean Air Compliance Analysis from 2009-2014 and the Clean Air Subcommittee of the Board of Scientific Counselors in 2009. Dr. Levy views service on EPA advisory committees as a valuable professional and public service opportunity, and is interested in serving on EPA advisory committees in the future. Because he is a recipient of an EPA grant that continues through 2020, the Directive bars him from service on EPA advisory committees and causes him to suffer a loss of professional and public service opportunities.

93. Another example is Dr. Deborah Cory-Slechta, a current PSR member and a professor at the University of Rochester Medical School, where she runs a laboratory focused on understanding the contribution of environmental chemical exposures to human diseases and disorders of the central nervous system. Dr. Cory-Slechta has a long track record of and

commitment to public service. Dr. Cory-Slechta has served on numerous national review and advisory panels of the Environmental Protection Agency, the National Institutes of Health ("NIH"), the National Institute of Environmental Health Sciences, the Food and Drug Administration, the National Center for Toxicological Research, the National Academy of Sciences, the Institute of Medicine, the Agency for Toxic Substances and Disease Registry, and the Centers for Disease Control. She served on EPA's Science Advisory Board for six years, and serves currently on EPA's Chemical Assessment Advisory Committee. Dr. Cory-Slechta has been a recipient of EPA research grants in the past, including from 2005 to 2012 and from 2010 to 2015, and, but for the Directive, would apply for EPA research grants in the future. If forced to choose between service on EPA advisory committees and EPA grants, Dr. Cory-Slechta intends to prioritize public service and continue serving on the Chemical Assessment Advisory Committee. As a result, she will be ineligible for EPA grants, and will suffer a loss of professional opportunity.

94. Dr. Rob McConnell is a current member of ISCHE and a professor of preventive medicine at the University of Southern California. He has spent the past 20 years studying the health effects of air pollution on children. He has been a recipient of EPA grants in the past supporting this work and is a recipient of a current EPA grant supporting the Southern California Children's Environmental Health Center. The grant began in 2013 and runs through 2018. Dr. McConnell also serves on the EPA Scientific Advisory Committee advising EPA on the review of the air pollution particulate standard. Because he is a recipient of an EPA grant, the Directive bars him from service on the EPA advisory committee. This causes him to suffer a loss of professional and public service opportunity.

95. Professor Avol is similarly harmed by the Directive. Professor Avol is an expert in the harm air pollution causes to children's respiratory and cardiovascular health. Professor Avol is a former recipient of EPA funding, having served as a core co-Director/investigator in one of the EPA-NIH co-funded Children's Environmental Health Centers. He has also served on EPA advisory committees multiple times, including the Clean Air Science Advisory Committee Expert Panel reviews for nitrogen and sulfur oxides (from 2007 through 2009), for particle matter (from 2009 through 2012), and for ozone (from 2011 through 2014). Professor Avol views service on EPA federal advisory committees as an opportunity to give back to society and advance the public good, as well as an important means of career advancement and intellectual growth. He is likely to apply for EPA grant funds to support his future research activities, and is interested in future participation on EPA advisory committees. Because of the Directive, he cannot do both, and will suffer a loss of professional opportunity.

96. Dr. Árvai is also similarly harmed by the Directive. Dr. Árvai is an internationally recognized expert in the risk and decision sciences; his research focuses on how individuals and groups can improve the quality of decision making in situations where tradeoffs are required across environmental, social, and economic priorities. He, like other parties to this action, has a long track record of and commitment to public service. Dr. Árvai served as a consultant to the EPA's Science Advisory Board Staff Office (on the topic of valuing the protection of ecological systems and services) between 2003 and 2008. He also served between 2011 and 2017 as a member of the EPA's Chartered Science Advisory Board. In addition, he has served on several committees and boards at the National Academy of Sciences, including the Board on Environmental Change and Society, the Roundtable on Public Interfaces of the Life Sciences, and the Committee on Strategies and Methods for Climate-Related Decision Support.

Dr. Árvai has been a recipient of EPA grants, as well as other federal agency grants, in the past, and were it not for the directive, would apply for EPA research grants in the future. If forced to choose between service on EPA advisory boards and EPA grants, Dr. Árvai would prefer to prioritize public service. As a result, he will be ineligible for future EPA grants, and he and his graduate students will suffer a loss of professional opportunities.

97. Scientists who receive or would like to obtain EPA funding, including members of the Plaintiff organizations, as well as Professor Avol, Dr. Árvai, and Dr. Wilson, suffer concrete harm from the Directive. The Pruitt directive makes them ineligible for service on EPA advisory committees if they receive grant funding. Serving on an EPA advisory committee is both a valuable professional credential and an opportunity to give back to the scientific community and the nation through public service. Losing eligibility for such service is a loss of a valuable professional opportunity.

98. Under the Directive, scientists who serve on EPA advisory committees must forgo EPA research funding. EPA is an important source of funding, particularly for cutting-edge and influential research. Competition for these grants is high, and receipt of a grant is itself a professional recognition. The ability to conduct experiments or research and to produce scientific knowledge is central to career advancement in the sciences. For scientists at academic institutions, such grants fund not only their own salaries but also lab space, equipment, and graduate students who assist in conducting research, all of which are important to their research and professional advancement. Indeed, the inability to attract sufficient grant funding can be fatal to a scientist's career. Being forced to forgo such funding is a loss of a valuable professional opportunity.

99. Additionally, the Directive causes significant harm to the public interest. Regardless of which path scientists choose as a result of the Directive—forgoing grants to fund new scientific knowledge or forgoing service—society loses out. Where researchers forgo grants, cutting-edge research may go unfunded. Where they forgo service, the public and the government are deprived of expertise on critical issues. At the same time as the Directive purges qualified individuals, it leaves in place people with financial interests in industries that are regulated by EPA. It thus leaves EPA advisory committees at greater risk of capture by special interest groups.

100. The injuries described above frustrate the organizational objectives of PSR, NHMA, and ISCHE, which include the advancement of scientific research on matters important to public health and the effective use of scientific knowledge to inform health policy, including the policies of the EPA.

COUNT 1: VIOLATION OF UNIFORM FEDERAL ETHICS RULES

101. Plaintiffs incorporate by reference the allegations contained in the preceding paragraphs as if fully set forth herein.

102. The law governing financial interests of executive branch employees expressly addresses conflicts of interest among members of federal advisory committees—most of whom serve as "special Government employees." 18 U.S.C. § 208(a)-(b). It also directs the Office of Government Ethics to promulgate "uniform regulations" implementing the statutory provisions. *Id.* § 208(d)(2).

103. Those implementing regulations establish "uniform" federal ethics requirements across all government agencies. 18 U.S.C. § 208(d)(2); *see also* Executive Order 12731 § 201(a), (c) (stating that the regulations promulgated by OGE constitute "*a single,*

comprehensive, and clear set of executive-branch standards of conduct" (emphasis added)). Consequently, EPA lacks authority to adopt a policy that conflicts with OGE regulations.

104. The OGE regulations specifically address the risk of financial conflicts of interest for special government employees serving on federal advisory committees, and provide, in relevant part:

> A special Government employee serving on an advisory committee within the meaning of the Federal Advisory Committee Act . . . may participate in any particular matter of general applicability where the disqualifying financial interest arises from his non-Federal employment or non-Federal prospective employment, provided that the matter will not have a special or distinct effect on the employee or employer other than as part of a class.

5 C.F.R. § 2640.203(g) (emphasis omitted).

105. The Directive erects a total bar on the participation of special government employees that receive EPA research grants, and thus bars them from advising on *any* matter. This absolute bar exists even when a special government employee's financial interest is in the form of a salary from his or her non-Federal employer, such as a university or other non-profit organization, and thus "arises from his [or her] non-Federal employment."

106. In adopting the Directive, EPA did not acknowledge that its previous, consistent position conflicts with the Directive, acknowledge that it is changing position, or explain why it is doing so.

107. The Directive conflicts with the uniform federal ethics rules adopted by OGE. Consequently, the Directive is "arbitrary and capricious, an abuse of discretion, or otherwise not in accordance with law," and "in excess of statutory jurisdiction, authority, or limitations, or short of statutory right." 5 U.S.C. § 706(2)(A), (C).

COUNT 2: VIOLATION OF PROCEDURAL REQUIREMENTS FOR SUPPLEMENTING FEDERAL ETHICS RULES

108. Plaintiffs incorporate by reference the allegations contained in the preceding paragraphs as if fully set forth herein.

109. Under the OGE regulations, an agency that wishes to supplement the uniform federal ethics rules must "prepare and submit to the Office of Government Ethics, for its concurrence and joint issuance, any agency regulations that supplement the regulations contained in this part." 5 C.F.R. § 2635.105(a). Only "[a]fter concurrence and co-signature by the Office of Government Ethics," may the agency submit its supplemental regulations for publication and codification in title 5 of the Code of Federal Regulations. *Id.* § 2635.105(b). Such supplemental agency regulations "are effective only after concurrence and co-signature by the Office of Government Ethics and publication in the Federal Register." *Id.*

110. Executive Order 12731 provides that individual agencies may "[s]upplement, as necessary and appropriate, the comprehensive executive branch-wide regulations of the Office of Government Ethics, with regulations of special applicability to the particular functions and activities of that agency." Executive Order 12731 § 301(a). However, "[a]ny supplementary agency regulations shall be prepared as addenda to the branch-wide regulations and promulgated jointly with the Office of Government Ethics, at the agency's expense, for inclusion in Title 5 of the Code of Federal Regulations." *Id.*

111. The Directive's bar on grant recipients serving on EPA advisory committees is a supplemental regulation within the meaning of 5 C.F.R. § 2635.105. Administrator Pruitt did not prepare and submit the Directive to OGE for its concurrence and joint issuance. EPA did not obtain the concurrence and co-signature of OGE on the directive and thereafter submit the

directive to the Federal Register for publication for inclusion in Title 5 of the Code of Federal Regulations.

112. In issuing the directive without complying with the applicable procedural requirements, Administrator Pruitt acted arbitrarily, capriciously, or not in accordance with law and "without observance of procedure required by law." 5 U.S.C. § 706(2)(A), (D).

COUNT 3: VIOLATION OF FACA

113. Plaintiffs incorporate by reference the allegations contained in the preceding paragraphs as if fully set forth herein.

114. FACA protects against undue influence by special interests over government decision-making and requires that advisory committees have a fair balance of viewpoints in their memberships.

115. FACA's mandates are applicable to every advisory committee established or utilized by federal agencies or other federal officials, including the EPA advisory committees covered by the Directive. *Id.* App. II § 5(c); *see also Id.* App. II, § 3(2) (defining "advisory committee").

116. For decades, EPA has had an unbroken historical practice of not treating the receipt of EPA funds as disqualifying a person from serving on a federal advisory committee. EPA has long and consistently taken the position that the fact that a person receives an EPA grant does not indicate a lack of independence or render the person subject to improper influence.

117. Until recently, EPA has adhered to the provisions of the uniform federal ethics rules governing special government employees serving on EPA advisory committees. If a member of a federal advisory committee works for a company, government contractor, or academic institution that receives EPA funding, that person may participate in matters of general

applicability. He or she is precluded from participating only in those matters that directly affect his or her employer in a special and distinct way.

118. The Directive is arbitrary, capricious, and contrary to FACA in numerous ways.

119. First, the Directive marks a sharp departure from this past practice. It deems receipt of EPA grants as cause to disqualify prospective members from serving on EPA advisory committees if they are the principal investigator or co-investigator or reap substantial direct benefits from an EPA grant. Directive, ¶ 1. EPA has a long-standing practice of taking the opposite position. In adopting the Directive, EPA did not acknowledge that its previous, consistent position conflicts with the Directive, acknowledge that it is changing position, or explain why it is doing so.

120. EPA has not offered, and cannot offer, a rational explanation for reversing its prior practice.

121. Second, the new disqualification rule of the Directive appears under the heading, "Strengthen Member Independence," and describes the general direction to ensure "[m]embers shall be independent from EPA." *Id.* To the extent this is the rationale offered for the policy reversal, it runs counter to EPA's past position and government-wide policy, without any reasoned explanation. In the past, EPA has taken the position that independence in a peer review means that the peer reviewers were not involved in producing the draft or document that is undergoing peer review. This is also the position embodied in the Office of Management and Budget's Final Information Quality Bulletin for Peer Review, 70 Fed. Reg. 2664. EPA has not offered, and cannot offer, a reasoned explanation for departing from this long-standing government policy and its own position, or articulated a rational connection between facts found and conclusion reached.

122. Third, to the extent that EPA interprets FACA to require that every individual on a federal advisory committee must be independent of the agency, its interpretation is contrary to the statute and unreasonable. FACA requires only that the committees' advice and recommendations reflect the committees' independent judgment. To the extent that EPA claims that individual members' receipt of EPA grants prevents the committee from exercising independent judgment in developing advice and recommendations, EPA's claim lacks record support and EPA has failed to establish a rational connection between the facts found and the conclusion reached.

123. Fourth, the Directive treats similarly situated prospective committee members differently without any rational explanation. It lacks any comparable disqualification for serving on federal advisory committees for people who receive grants or other financial benefits from industry entities that have vested interests in EPA regulation and the scientific advice on which EPA bases its regulatory decisions. EPA allows individuals who work directly for or receive compensation from regulated industries or whose financial interests are impacted by EPA regulation to serve on federal advisory committees. EPA has offered no justification—rational or otherwise—for treating EPA grants as disqualifying while financial support or even employment by regulated industries is not.

124. In the past, EPA has treated employment by a regulated industry as a factor in ensuring both that the advisory committee is not dominated by a special interest and also in ensuring the advisory committee will have a fair balance of viewpoints among its membership. Implementing the Directive, EPA has removed scientists whose institutions receive EPA grants from several EPA advisory committees and has replaced those members with others, some of whom work directly for or receive funding from industries financially impacted by EPA

regulations and decisions. The result has been an increase in the proportion of advisory committee members who may have a vested interest that disfavors stronger EPA regulation. EPA has not explained how it is meeting its obligations under FACA to ensure its advisory committees have balanced memberships and are not unduly influenced by regulated entities by removing members who have no such vested interest and appointing more members with such interests.

125. The Directive is arbitrary, capricious, and contrary to FACA. *See* 5 U.S.C. § 706(2)(A).

COUNT 4: VIOLATION OF STATUTES ESTABLISHING COMMITTEES

126. Plaintiffs incorporate by reference the allegations contained in the preceding paragraphs as if fully set forth herein.

127. Many of the EPA advisory committees subject to the Directive are established by statute or regulation, which define the membership requirements and duties of the Committees and their members. These statutes make subject matter expertise the principal factor in determining the membership of several EPA advisory committees. *See*, *e.g.*, 42 U.S.C. § 7409 (establishing the CASAC); 42 U.S.C. § 4365 (establishing the SAB); 7 U.S.C. § 136w(d) (establishing the FIFRA Scientific Advisory Panel). These statutes do not disqualify any individual on the basis of receiving grants from the Agency.

128. Past EPA practice and government-wide policy make expertise the most important factor in selecting scientific reviewers. The Directive's preamble similarly states that "it is in the public interest to select the most qualified, knowledgeable, and experienced candidates." In the past, EPA has taken the position that eliminating from peer review committees all scientists who have received grants or otherwise been affiliated with EPA would eliminate many of those most qualified to render expert advice.

129. Defendant Pruitt has not explained, and cannot rationally explain, how disqualifying scientists who work for institutions that receive EPA grants is consistent with past agency practice or the statutory direction to recruit the most qualified scientists for service on EPA advisory committees.

130. The Directive is arbitrary, capricious, and contrary to the statutes establishing EPA advisory committees. *See* 5 U.S.C. § 706(2)(A).

PRAYER FOR RELIEF

WHEREFORE, Plaintiffs pray this Court:

131. Declare that the Directive conflicts with OGE regulations governing financial conflicts of interest, 5 C.F.R. § 2640.203(g), and is unlawful because it is "arbitrary and capricious, an abuse of discretion, or otherwise not in accordance with law," and is "in excess of statutory jurisdiction, authority, or limitations, or short of statutory right." 5 U.S.C. § 706(2)(A), (C).

132. Declare that the Directive is contrary to OGE regulations governing the procedures for promulgating supplemental agency regulations, 5 C.F.R. § 2635.105, and, therefore, is "arbitrary, capricious, an abuse of discretion, or otherwise not in accordance with law," as well as "without observance of procedure required by law." 5 U.S.C. § 706(2)(A), (D).

133. Declare that the Directive is arbitrary, capricious, and contrary to FACA.

134. Declare that the Directive is arbitrary, capricious, and contrary to statutes authorizing EPA advisory committees.

135. Vacate and set aside the Directive and actions taken by EPA in reliance on the Directive.

136. Enjoin Administrator Pruitt from removing any individual from an EPA advisory committee pursuant to the Directive or otherwise implementing the provision of the Directive barring EPA grant recipients from service on EPA advisory committees.

137. Enjoin Administrator Pruitt to reinstate any individual removed from an EPA advisory committee pursuant to the Directive or caused by the Directive to resign from an EPA advisory committee.

138. Order such other and further relief as justice may require.

DATED: December 21, 2017

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EFAB 2018 Renewal Charter Draft 12-06-17.docx
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EFAB 2018 Charter Renewal FRN 12-06-17.docx
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final_draft_fac_directive-10.31.2017.pdf
EFAB Pre-brief Agenda.docx
GRID EFAB Membership November2017FINAL(3).doc

To: Tracy, Tom[Tracy.Tom@epa.gov]; Ali Goldstone[Ali.Goldstone@icf.com]
From: Thomas, Laura
Sent: Thur 2/22/2018 6:49:15 PM
Subject: RE: BOSC Member Reference Guide
Serving on the EPA Board of Scientific Counselors draft 2-22-18.docx
Serving on the EPA Board of Scientific Counselors draft 2-22-18.pdf

Great! Attached is the final version in Word and PDF form.

Thanks!

Laura

LAURA THOMAS, CGMP | Senior Associate, Meeting Planner

ICF | +1.703.251.8977 direct

From: Tracy, Tom [mailto:Tracy.Tom@epa.gov]
Sent: Thursday, February 22, 2018 11:44 AM
To: Thomas, Laura <Laura.Thomas@icf.com>; Goldstone, Ali <Ali.Goldstone@icf.com>
Subject: RE: BOSC Member Reference Guide

Looks great!

Your changes are perfect and answered the couple outstanding questions.

Thanks!

tom

From: Thomas, Laura [mailto:Laura.Thomas@icf.com]
Sent: Thursday, February 22, 2018 10:47 AM
To: Tracy, Tom <Tracy.Tom@epa.gov>; Ali Goldstone <Ali.Goldstone@icf.com>

Subject: RE: BOSC Member Reference Guide

Hi Tom,

I apologize for the delay on this. Attached is the updated BOSC member reference guide with Jace's and FACMD's comments addressed and changes accepted. There are two versions with comments:

1. "_comments addressed" – this shows all major comments and my response regarding how they were addressed

2. "_outstanding questions" – this only has the outstanding questions for you to answer.

I'm happy to answer any questions over the phone if that would be helpful.

Thanks!

Laura

LAURA THOMAS, CGMP | Senior Associate, Meeting Planner

ICF | +1.703.251.8977 direct

From: Tracy, Tom [mailto:Tracy.Tom@epa.gov]
Sent: Wednesday, February 07, 2018 10:53 AM
To: Thomas, Laura <Laura.Thomas@icf.com>; Goldstone, Ali <Ali.Goldstone@icf.com>
Subject: FW: BOSC Member Reference Guide

Hi,

Received FACMD's review. Couple of comments included.

From: Moreau, Megan
Sent: Wednesday, February 7, 2018 10:14 AM
To: Tracy, Tom <Tracy.Tom@epa.gov>
Cc: Rousey, Toni <Rousey.Toni@epa.gov>
Subject: Re: BOSC Member Reference Guide

Hi Tom,

This is great! Thanks again for the chance to review. Attached are a few minor comments/suggestions.

Megan Moreau
Committee Management Officer
Federal Advisory Committee Management Division
Office of Resources, Operations and Management
Office of Administration and Resources Management
U.S. Environmental Protection Agency
202-564-5320

From: Tracy, Tom
Sent: Wednesday, January 24, 2018 4:24 PM
To: Moreau, Megan; Rousey, Toni
Subject: RE: BOSC Member Reference Guide

Hi!

Would it be possible to review by February 6th?

Many thanks!

Tom

From: Moreau, Megan
Sent: Wednesday, January 24, 2018 4:15 PM
To: Tracy, Tom <Tracy.Tom@epa.gov>; Rousey, Toni <Rousey.Toni@epa.gov>
Subject: RE: BOSC Member Reference Guide

Hi Tom,

Thanks for the opportunity to review. How soon would you like our feedback?

-Megan

From: Tracy, Tom
Sent: Wednesday, January 24, 2018 1:21 PM
To: Rousey, Toni <Rousey.Toni@epa.gov>; Moreau, Megan <Moreau.Megan@epa.gov>
Subject: BOSC Member Reference Guide

Hi!

I'd like to provide the attached to the BOSC members. It's not really an SOP but to serve as a reference guide ☺ Per that last DFO meeting, appreciate your all's review and comment!

Many thanks!

Tom

To: Tracy, Tom[Tracy.Tom@epa.gov]
From: Fannin-Hughes, Ian
Sent: Thur 11/23/2017 6:25:19 PM
Subject: BOSC Fannin-Hughes

Mr. Tracy,
I just read through Administrator Pruitt's latest directive "*Strengthening and Improving Membership on EPA Federal Advisory Committees*" and wanted to touch on a few things. I am still very interested in working on the BOSC, to better guide the mission of the EPA. It is also my belief that I exemplify all four areas of Administrator Pruitt's directive.

- (1) "*Strengthening Member Independence*": I am not a current grantee, nor have I previously received EPA grants for any research that I have conducted or been a part of.
- (2) "*Increase State, Tribal and Local Government Participation*": My current work with local government at the city and county level gives me a great level of experience implementation of environmental regulations and policies. I have also worked at the state level as a water resource regulator giving me knowledge and skills in environmental regulation, policy and compliance that extend outside of Kansas.
- (3) "*Enhance Geographic Diversity*": I am from Region VII that has been under represented among the committees and feel that my work in Kansas gives me a unique perspective on the EPA's position and the continued implementation of cooperative federalism in environmental regulation.
- (4) "*Promote Fresh Perspectives*": As someone who has not participated in a Federal Advisory Committee, I can offer a fresh perspective to the BOSC from my experiences gained as in my undergraduate coursework, research and work performed as an undergraduate (USDA, USGS, KS. Dept of Wildlife and Parks), graduate coursework (environmental justice, policy and regulation) and in my career (ecotoxicology researcher, state environmental regulator, and environmental scientist for seventh largest city EPA Region VII)

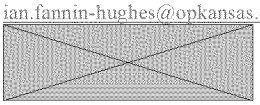
Thank you for you time and I hope to be able to further discuss my qualifications with you.
Sincerely,

Ian

Ian Fannin-Hughes
Water Quality Specialist
Public Works

City of Overland Park
8500 Santa Fe Drive
Overland Park, KS 66212

(w) 913-895-6172 | (m) 913-278-9041 | (f) 913-890-1055
ian.fannin-hughes@opkansas.org | www.opkansas.org



---------- Forwarded message ----------
From: **BOSC** <BOSC@epa.gov>
Date: Tue, Aug 22, 2017 at 4:40 PM
Subject: RE: BOSC - Nomination Application Resume
To: "Fannin-Hughes, Ian" <ian.fannin-hughes@opkansas.org>

Hi Ian,

Appreciate your interest in the BOSC. We hope to complete our review within the next four to six weeks.

Thanks,

Tom

From: Fannin-Hughes, Ian [mailto:ian.fannin-hughes@opkansas.org]
Sent: Friday, July 21, 2017 12:28 PM
To: BOSC <BOSC@epa.gov>
Subject: Re: BOSC - Nomination Application Resume

Mr. Tracy,

I hope your week is going well. I wanted to reach out to you and let you know that I am still very interested in the opportunity to work on the Board of Scientific Counselors at the Environmental Protection Agency. I believe my experience, skill set and insight into the environmental issues that face our nation, will allow me to be an exceptional member of the team that give recommendations and advice to the Office of Research and Development. I might not have a decade of experience, but I do have passion and drive to improve the environment and health at the local level in my City and at the federal level. My diverse experience has given me a wide breadth of knowledge that I believe will benefit the BOSC and our nation.

Do you have a timeline on when the nominations will be made?

Thank you for your time.

Sincerely,

Ian

Ian Fannin-Hughes

Water Quality Specialist
Public Works

City of Overland Park
8500 Santa Fe Drive
Overland Park, KS 66212

(w) 913-895-6172 | (m) 785-640-7546 | (f) 913-890-1055
ian.fannin-hughes@opkansas.org | www.opkansas.org

On Fri, May 26, 2017 at 1:54 PM, BOSC <BOSC@epa.gov> wrote:

Hi,

Received.

Thank you for your interest in the BOSC,

Tom

Thomas Tracy

Designated Federal Officer

Board of Scientific Counselors
Office of Research and Development
U.S. Environmental Protection Agency
Mail Code 8104R
1200 Pennsylvania Avenue, NW
Washington, DC 20460

202-564-6518

From: Fannin-Hughes, Ian [mailto:ian.fannin-hughes@opkansas.org]
Sent: Friday, May 26, 2017 12:18 PM
To: BOSC <BOSC@epa.gov>
Subject: BOSC - Nomination Application Resume

Hello,

My resume PDF file was too large to attach to the BOSC nomination application. I was told to email my resume instead.

Thank you,

Ian Fannin-Hughes

Water Quality Specialist
Public Works

City of Overland Park
8500 Santa Fe Drive
Overland Park, KS 66212

(w) 913-895-6172 | (m) 913-278-9041 | (f) 913-890-1055
ian.fannin-hughes@opkansas.org | www.opkansas.org

To: Thomas, Laura[Laura.Thomas@icf.com]; Goldstone, Ali[Ali.Goldstone@icf.com]
From: Tracy, Tom
Sent: Mon 2/26/2018 4:16:17 PM
Subject: FW: BOSC Member Reference Guide
Serving on the EPA Board of Scientific Counselors Final Draft 2-23-18-tcb.docx

Hi,

I'm taking a break from house projects. I didn't review this very closely. Can you all take a look and incorporate the changes as appropriate.

Thanks!

Tom

From: Benner, Tim
Sent: Friday, February 23, 2018 3:21 PM
To: Tracy, Tom <Tracy.Tom@epa.gov>; Cuje, Jace <Cuje.Jace@epa.gov>; Deener, Kathleen <Deener.Kathleen@epa.gov>
Subject: RE: BOSC Member Reference Guide

Hi Tom,

I finally had a chance for a quick look at this. Some markups throughout, but nothing major. Looks very useful.

Tim

From: Tracy, Tom
Sent: Friday, February 23, 2018 11:00 AM

To: Cuje, Jace <Cuje.Jace@epa.gov>; Benner, Tim <Benner.Tim@epa.gov>; Deener, Kathleen <Deener.Kathleen@epa.gov>
Subject: BOSC Member Reference Guide

Hi!

Attached is the latest version incorporating the edits / suggestions I received. Appreciate your taking another look before sending out to folks.

Many thanks!

Tom

Thomas Tracy
Designated Federal Officer

Board of Scientific Counselors
Office of Research and Development
U.S. Environmental Protection Agency
Mail Code 8104R
1200 Pennsylvania Avenue, NW
Washington, DC 20460

202-564-6518

To: ckarr@uw.edu[ckarr@uw.edu]
From: Zarba, Christopher
Sent: Tue 10/31/2017 7:58:39 PM
Subject: EPA - SAB
EPA Directive Letter from SP.pdf
SAB Directive.pdf

I just left you a phone message. Attached are the two documents I mentioned in that phone message. I look forward to chatting with you at your nearest convenience.

I will keep calling and you can reach me at the contact points listed below.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

E. SCOTT PRUITT
ADMINISTRATOR

TO: Assistant Administrators
Regional Administrators
Office of General Counsel

FROM: E. Scott Pruitt
Administrator

DATE: October 31, 2017

SUBJECT: Strengthening and Improving Membership on EPA Federal Advisory Committees

Federal Advisory Committees (FACs) serve important and influential roles for federal agencies – particularly the U.S. Environmental Protection Agency (EPA).[1] EPA's FACs presently provide advice on a broad array of subjects, including pesticides,[2] drinking water quality,[3] air quality,[4] rural community welfare,[5] and children's health.[6] FACs can be established by statutory requirement, at the discretion of federal agencies, or through presidential directive.[7] Currently, EPA manages 22 FACs that provide valuable expertise, insight and recommendations that guide the Agency's decision-making in fulfilling its core mission of protecting human health and the environment.[8]

[1] "Advisory committees have played an important role in shaping programs and policies of the federal government from the earliest days of the Republic. Since President George Washington sought the advice of such a committee during the Whiskey Rebellion of 1794, the contributions made by these groups have been impressive and diverse." FACA 101, https://www.gsa.gov/policy-regulations/policy/federal-advisory-committee-management/finding-information-on-faca-committees/faca-101.
[2] Pesticide Program Dialogue Committee (PPDC), https://www.epa.gov/pesticide-advisory-committees-and-regulatory-partners/pesticide-program-dialogue-committee-ppdc.
[3] National Drinking Water Advisory Council (NDWAC), https://www.epa.gov/ndwac.
[4] Clean Air Scientific Advisory Committee (CASAC), https://yosemite.epa.gov/sab/sabpeople.nsf/WebCommittees/CASAC.
[5] Farm, Ranch, and Rural Communities Advisory Committee (FRRCC), https://www.epa.gov/faca/frrcc.
[6] Children's Health Protection Advisory Committee (CHPAC), https://www.epa.gov/children.
[7] The Clean Air Scientific Advisory Committee (CASAC) was established under the Clean Air Act. The Board of Scientific Counselors (BOSC) was established by EPA. The Good Neighbor Environmental Board (GNEB) was established by presidential authority.
[8] All Federal Advisory Committees at EPA, https://www.epa.gov/faca/all-federal-advisory-committees-epa.

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E. SCOTT PRUITT
ADMINISTRATOR

The Federal Advisory Committee Act (FACA)[9] generally requires that FACs operate in an independent, orderly, balanced, and transparent manner.[10] Critical to the integrity of FACs is the selection of qualified and knowledgeable candidates. Since each FAC serves a unique purpose, FACs differ in specific composition requirements,[11] but all FACs must be "fairly balanced in terms of the points of view represented and functions to be performed by the committee."[12] The EPA Administrator should choose qualified candidates to serve on the EPA's FACs.[13] In addition to knowledge and expertise, other qualifications should also factor strongly into selecting FAC members. Candidates should be independent from the Agency, must avoid any conflicts of interest within the scope of their review, and should be fully committed to objectively serving the Agency and public.

In the spirit of cooperative federalism and recognition of the unique experience of state, tribal and local government officials, committee balance should reflect prominent participation from state, tribal and local governments. Such participation should be appropriate for the committee's purpose and function. Furthermore, FAC membership should be balanced with persons from different parts of the country to create geographic diversity. Finally, in order to ensure broader participation in FACs, and to ensure that advancements in scientific and technological thinking continually factor into committee reviews, regular rotation of members to assure fresh perspectives should also guide the Agency's choice of FAC members.

This memorandum accompanies, and explains the principles underlying, a set of directives intended to strengthen and improve the composition of EPA's FACs in ways that advance the Agency's mission to protect public health and welfare, that are consistent with the principles of cooperative federalism, and that follow the rule of law and agency directives and guidance.

---

[9] 5 U.S.C. app., https://www.gsa.gov/cdnstatic/FACA-Statute-2013.pdf.
[10] FACA Essentials at EPA for Federal Advisory Committee Members, https://www.epa.gov/sites/production/files/2017-02/documents/faca_essentials_for_2016_pending.pdf.
[11] For example, the Clean Air Scientific Advisory Committee (CASAC) is comprised of seven members, including one physician, one state air pollution control agency representative, and one member of the National Academy of Sciences. *See* 42 U.S.C. § 7409(d)(2). However, not all FACs have statutory membership requirements.
[12] 5 U.S.C. app. § 5(b)(2).
[13] 41 CFR 102-3.60(b)(3) ("Fairly balanced membership. A description of the agency's plan to attain fairly balanced membership. The plan will ensure that, in the selection of members for the advisory committee, the agency will consider a cross-section of those directly affected, interested, and **qualified**, as appropriate to the nature and functions of the advisory committee.") (emphasis added).

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E. Scott Pruitt
Administrator

A. Strengthen Member Independence

A vital part of ensuring integrity and confidence in EPA's FACs comes from guaranteeing that FAC members remain independent of the Agency during their service. EPA FAC members should avoid financial entanglements with EPA to the greatest extent possible.

Non-governmental and non-tribal members in direct receipt of EPA grants while serving on an EPA FAC can create the appearance or reality of potential interference with their ability to independently and objectively serve as a FAC member. FAC members should be motivated by service and committed to providing informed and independent expertise and judgment.

Ensuring FAC member independence strengthens the integrity, objectivity and reliability of EPA FACs. Accordingly, in addition to EPA's existing policies and legal requirements preventing conflicts of interest among the membership of the Agency's FACs, it shall be the policy of the Agency that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. This principle should not apply to state, tribal or local government agency recipients of EPA grants.

B. Increase State, Tribal and Local Government Participation

EPA alone cannot fully meet the environmental challenges this country faces. Under the principle of cooperative federalism, environmental protection is a duty shared between state, tribal, local and federal governments. EPA relies on states, tribes and local communities to assist in, and in some cases assume primary responsibility for, planning and overseeing environmental protection.[14] Rather than solely rely on the opinions of federal officials in Washington, D.C., the Agency should seek the expertise and unique perspectives of public servants at all levels of government across the country. Cooperative federalism underlies many of the environmental statutes passed by Congress since states, tribes and local governments have a better understanding of, and are well-positioned to address, their environmental challenges.

Therefore, state, tribal and local government officials should figure prominently in FAC membership. Increasing state, tribal and local government participation on FACs strengthens EPA decision-making through enhanced public inclusion in EPA policy and programs choices, and joint accountability at all levels of government.

---

[14] The Clean Air Act, Clean Water Act, and Safe Drinking Water Act contain provisions giving states and tribes primary responsibility for environmental protection.

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ED_001849C_00002860-00003

E. SCOTT PRUITT
ADMINISTRATOR

C. *Enhance Geographic Diversity*

EPA's FACs should be balanced to ensure the inclusion and consideration of different viewpoints, consistent with a fundamental goal of FACA.[15] Participation of members from a broad range of geographic regions – especially areas that have historically been unrepresented or underrepresented – should prominently factor into creating balanced membership on FACs.[16] The distinctive experiences, climates and environmental issues facing citizens spread across the United States naturally necessitates strong geographic diversity so that extensive regional perspectives are represented on FACs.[17]

Accordingly, with the exception of FACs established to specifically address regional/area specific issues, EPA shall seek to ensure that FAC membership is geographically diverse. Emphasis should be given to candidates from states or EPA regions that are unrepresented or underrepresented on EPA FACs.

D. *Promote Fresh Perspectives*

Experts serving on FACs should regularly rotate on and off committees to allow for new opinions and fresh ideas. Members who serve on FACs for an extended and continuous period of time risk minimizing viewpoints, lessening diversity, and preventing other qualified candidates from serving. EPA acknowledges the importance of fresh perspectives in its peer review handbook to "keep balance" and "avoid repeated use" of persons that could diminish original feedback.[18]

---

[15] "(a) The Congress finds that there are numerous committees, boards, commissions, councils, and similar groups which have been established to advise officers and agencies in the executive branch of the Federal Government and that they are frequently a useful and beneficial means of furnishing expert advice, ideas, and **diverse opinions** to the Federal Government." 5 U.S.C. app. § 2(a), https://www.gsa.gov/cdnstatic/FACA-Statute-2013.pdf (emphasis added).

[16] "The composition of an advisory committee's membership will depend upon several factors, including: (i) The advisory committee's mission; (ii) The **geographic**, ethnic, social, economic, or scientific impact of the advisory committee's recommendations. . ." 41 C.F.R. Part 102-3, App. A to Subpart B (emphasis added); https://www.gsa.gov/cdnstatic/FACAFinalRule_R2E-cNZ_0Z5RDZ-i34K-pR.pdf.

[17] *See* CASAC Membership Balance Plan stating that "Geographic location may be considered" as an "important" factor in achieving a balanced FAC, https://www.facadatabase.gov/committee/charters.aspx?cid=634&aid=51; Board of Scientific Counselors stating that "Balances in disciplines, work sector (i.e., academia, government – federal/state/local, industry, environmental associations), diversity, and geographic distribution area are also considered." https://www.facadatabase.gov/committee/charters.aspx?cid=1577&aid=51.

[18] *Peer Review Handbook*, Science and Technology Policy Council, U.S. Envtl. Prot. Agency, https://www.epa.gov/sites/production/files/2016-03/documents/epa_peer_review_handbook_4th_edition.pdf.

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E. Scott Pruitt
Administrator

New members also help to ensure that FACs remain current with innovative and new scientific and technological expertise. Membership should therefore be dynamic and open to a broad, diverse array of experts who can potentially provide unique and informative new perspectives.[19]

Conclusion

EPA's FAC members provide essential and invaluable advice and support to the Agency. Strengthening FAC membership independence from EPA, increasing state, tribal and local government participation, and emphasizing geographic diversity and fresh perspectives, to the greatest extent practicable, serve to enhance the diversity of viewpoints and thereby provide robust and appropriately balanced advice to EPA. These changes also further help EPA meet its core mission of providing the American people with clean air, land, and water.

[19] EPA's Peer-Review Handbook considers adding fresh perspectives through new peer reviewers an "important qualification" to add balance of views and avoid the repeated use of the same persons. See https://www.epa.gov/sites/production/files/2016-03/documents/epa_peer_review_handbook_4th_edition.pdf.

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To: rjohnston@clarku.edu[rjohnston@clarku.edu]
From: Zarba, Christopher
Sent: Tue 10/31/2017 7:56:42 PM
Subject: EPA - SAB
EPA Directive Letter from SP.pdf
SAB Directive.pdf

Attached are the documents.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: rhohnston@clarku.edu[rhohnston@clarku.edu]
From: Zarba, Christopher
Sent: Tue 10/31/2017 7:51:51 PM
Subject: EPA-SAB
EPA Directive Letter from SP.pdf
SAB Directive.pdf

Attached are the two documents I mentioned.

Feel free to contact me at any time if you have questions or concerns.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: kiros@usc.edu[kiros@usc.edu]
From: Zarba, Christopher
Sent: Tue 10/31/2017 7:47:09 PM
Subject: New EPA SAB Directive
SAB Directive.pdf
EPA Directive Letter from SP.pdf

I just left you a phone message. Attached are the two documents I mentioned in that phone message. I look forward to chatting with you at your nearest convenience.

I will keep calling and you can reach me at the contact points listed below.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: dhbennett@ucdavis.edu[dhbennett@ucdavis.edu]
From: Zarba, Christopher
Sent: Tue 10/31/2017 7:42:37 PM
Subject: EPA Science Advisory Board
SAB Directive.pdf
EPA Directive Letter from SP.pdf

I just left you a phone message. Attached are the two documents I mentioned in that phone message. I look forward to chatting with you at your nearest convenience.

I will keep calling and you can reach me at the contact points listed below.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: wilson.1376@osu.edu[wilson.1376@osu.edu]
From: Zarba, Christopher
Sent: Tue 10/31/2017 8:36:14 PM
Subject: EPA - SAB
SAB Directive.pdf
EPA Directive Letter from SP.pdf

I just left you a phone message. Attached are the two documents I mentioned in that phone message. I look forward to chatting with you at your nearest convenience.

I will keep calling and you can reach me at the contact points listed below.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: knadeau@stanford.edu[knadeau@stanford.edu]
From: Zarba, Christopher
Sent: Tue 10/31/2017 8:03:41 PM
Subject: EPA - SAB
SAB Directive.pdf
EPA Directive Letter from SP.pdf

I just left you a phone message. Attached are the two documents I mentioned in that phone message. I look forward to chatting with you at your nearest convenience.

I will keep calling and you can reach me at the contact points listed below.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Francine.laden@channing.harvard.edu[Francine.laden@channing.harvard.edu]
From: Zarba, Christopher
Sent: Tue 10/31/2017 8:01:05 PM
Subject: EPA - SAB
SAB Directive.pdf
EPA Directive Letter from SP.pdf

I just left you a phone message. Attached are the two documents I mentioned in that phone message. I look forward to chatting with you at your nearest convenience.

I will keep calling and you can reach me at the contact points listed below.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

From: Edwards, Crystal
Location: Ex. 6 - Personal Privacy
Importance: Normal
Subject: 2018 EFAB Membership Recruitment/Recommendations
Start Date/Time: Tue 11/14/2017 9:00:00 PM
End Date/Time: Tue 11/14/2017 10:00:00 PM
EFABRecruitmentRecommendationsMeetingMShapiro.docx
Outreach Plan 2018 FINAL.DOCX
EFABMembership2018TimelineFINAL.DOCX
GRID EFAB Membership November2017FINAL.DOC
EFAB Membership Expirations 2018-2019 Oct2017.doc
EFAB Needs for FY 2018(January)-gebhardt.docx
EFAB Aggregate Chart FINAL November2017 (003).docx
Region EFAB Recruitment 2018 (003).docx
final_draft_fac_directive-10.31.2017.pdf

Attached are the documents for today's meeting.

- **Outreach Plan**
- **Timeline**
- **EFAB Membership Grid**
- **EFAB Membership Expirations**
- **EFAB Needs for FY 2018**
- **EFAB Aggregate Chart which summarizes Board representations by region and diversity**
- **EFAB Candidates List**
- **Administrator's Directive**

We are seeking authorization to solicit three new Board members from the remaining pool of candidates of which there are 31; two to replace Board members that will be leaving after 5the winter meeting and one to replace a candidate that resigned prior to them "completing" the appointment process. The addition of three new members will bring EFAB membership back to the prior level of 32.

The last document that is attached is an Administrator Directive regarding eligibility for service on an Agency FACA. It is included as it may affect eligibility for certain existing members. We have made an inquiry of ODACMO. They have informed us that they are reviewing and will provide a FACA guidance.

E. SCOTT PRUITT
ADMINISTRATOR

SUBJECT: Strengthening and Improving Membership on EPA Federal Advisory Committees

The U.S. Environmental Protection Agency relies on independent, expert advice from a variety of federal advisory committees to help inform sound decision-making and fulfill its core mission of protecting human health and the environment. Given the critical role these committees play, it is in the public interest to select the most qualified, knowledgeable, and experienced candidates. In order to strengthen and improve the independence, diversity and breadth of participation on EPA federal advisory committees, the Agency shall, consistent with applicable laws and regulations, apply the following principles and procedures when establishing the membership of such committees:

1. *Strengthen Member Independence:* Members shall be independent from EPA, which shall include a requirement that no member of an EPA federal advisory committee be currently in receipt of EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. This principle shall not apply to state, tribal or local government agency recipients of EPA grants.

2. *Increase State, Tribal and Local Government Participation:* In the spirit of cooperative federalism and recognition of the unique experience of state, tribal and local government officials, committee balance should reflect prominent participation from state, tribal and local governments. Such participation should be appropriate for the committee's purpose and function.

3. *Enhance Geographic Diversity:* Given the range of environmental and public health considerations across the country, membership should be balanced with individuals from different states and EPA regions. Emphasis should be given to individuals from historically unrepresented or underrepresented states and regions.

4. *Promote Fresh Perspectives:* To encourage and promote the inclusion of new candidates with fresh perspectives and to avoid prolonged and continuous service, membership should be rotated regularly.

This directive is intended to improve the internal management of EPA and does not create a right or benefit, substantive or procedural, enforceable at law or equity by a party against the United States, EPA, its officers or employees, or any other person. Where appropriate or to be consistent with applicable law, I reserve the right to exercise my discretion to depart from the procedures set forth in this directive.

With these improvements to EPA's federal advisory committees, the Agency is taking another step to provide the public with a better, more effective government.

E. Scott Pruitt
October 31, 2017

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From: Penman, Crystal
Location: Ex. 6 - Personal Privacy
Importance: Normal
Subject: EFAB Full Board Mtg February 20-21, 2018 (Washington, DC)
Start Date/Time: Fri 12/8/2017 4:00:00 PM
End Date/Time: Fri 12/8/2017 5:00:00 PM

OW Request w Mike Shapiro EFAB Winter 2018 Mtg.docx
EFAB 2018 Charter Renewal Transmittal Memo 12-06-17.docx
EFAB 2018 Renewal Charter Draft 12-06-17.docx
EFAB 2018 Membership Balance Plan 12-06-17.docx
EFAB 2018 Charter Justification 12-06-17.docx
EFAB 2018 Charter Renewal FRN 12-06-17.docx
EFAB 2018 Re-Charter FRN Checklist 12-06-17.docx
EFAB Aggregate Chart FINAL November2017 (003).docx
EFAB Charge Matrix-Winter 2018.docx
final_draft_fac_directive-10.31.2017.pdf
EFAB Pre-brief Agenda.docx
GRID EFAB Membership November2017FINAL(3).doc

From: Shapiro, Mike
Location: Ex. 6 - Personal Privacy
Importance: Normal
Subject: EFAB Full Board Mtg February 20-21, 2018 (Washington, DC)
Start Date/Time: Fri 12/8/2017 4:00:00 PM
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EFAB Charge Matrix-Winter 2018.docx
final_draft_fac_directive-10.31.2017.pdf
EFAB Pre-brief Agenda.docx
GRID EFAB Membership November2017FINAL(3).doc

To: Penman, Crystal[Penman.Crystal@epa.gov]; Edwards, Crystal[Edwards.Crystal@epa.gov]
Cc: Gebhardt, Jim[Gebhardt.Jim@epa.gov]; Gueriguian, Leo[Gueriguian.Leo@epa.gov]; Scott, Pamela[Scott.Pamela@epa.gov]; Farris, Erika D.[Farris.Erika@epa.gov]; thomas.liu@baml.com[thomas.liu@baml.com]
From: Ziobro, Joseph
Sent: Tue 11/14/2017 2:38:37 PM
Subject: Materials for EFAB Membership Meeting Today
Outreach Plan 2018 FINAL.DOCX
EFABMembership2018TimelineFINAL.DOCX
GRID EFAB Membership November2017FINAL.DOC
EFAB Membership Expirations 2018-2019 Oct2017.doc
EFAB Needs for FY 2018(January)-gebhardt.docx
EFAB Aggregate Chart FINAL November2017 (003).docx
Region EFAB Recruitment 2018 (003).docx
final_draft_fac_directive-10.31.2017.pdf

Crystal and Crystal,

The final materials for today's 4:00 PM 2018 EFAB Membership meeting are attached. See note below from the team.

Attached are the documents for today's meeting.

- **Outreach Plan**
- **Timeline**
- **EFAB Membership Grid**
- **EFAB Membership Expirations**
- **EFAB Needs for FY 2018**
- **EFAB Aggregate Chart which summarizes Board representations by region and diversity**
- **EFAB Candidates List**
- **Administrator's Directive**

We are seeking authorization to solicit three new Board members from the remaining pool of candidates of which there are 31; two to replace Board members that will be leaving after 5the winter meeting and one to replace a candidate that resigned prior to them "completing" the appointment process. The addition of three new members will bring EFAB membership back to the prior level of 32.

The last document that is attached is an Administrator Directive regarding eligibility for service on an Agency FACA. It is included as it may affect eligibility for certain existing members. We have made an inquiry of ODACMO. They have informed us that they are reviewing and will provide a FACA guidance.

Joseph Ziobro

U.S. Environmental Protection Agency

Office of Wastewater Management

Washington, DC

Phone: (202) 564-5376

ziobro.joseph@epa.gov

To: Childers, Pat[Childers.Pat@epa.gov]; Saltman, Tamara[Saltman.Tamara@epa.gov]
From: Gillian Mittelstaedt
Sent: Fri 12/22/2017 6:55:21 PM
Subject: Fwd: Legal Challenge to EPA's Oct 31 Directive
Earthjustice Pruitt v ISCHE et al 2017.pdf
In 'defense of science' The Washington Post 12_21_17.pdf

Hopefully you're both out of the office and with family for the next several days, but just saw this and thought I'd forward while it's at top of my inbox. It's from another organization but the topic relates to CAAAC...Does this new directive apply to CAAAC members? And if so, won't that result in about 1/3 of the members being ineligible going forward? Any insights would be appreciated, although I realize there may not be concrete answers just yet.

Thanks,
Gillian

Get Outlook for iOS

From: Jennifer Ames <jlames@berkeley.edu>
Sent: Friday, December 22, 2017 11:41:37 AM
Subject: Legal Challenge to EPA's Oct 31 Directive

To ISCHE Members:

Yesterday ISCHE Council voted to be plaintiffs and seek review of a directive that bars recipients of EPA grants from serving on EPA federal advisory committees (see attachment).

Plaintiffs including Physicians for Social Responsibility, National Hispanic Medical Association, International Society for Children's Health and the Environment, Professor Edward Avol, Dr. Robyn Wilson, and Dr. Joseph Árvai seek review of a directive issued by Scott Pruitt, Administrator of the Environmental Protection Agency ("EPA" or "Agency"), on October 31, 2017 ("Directive"), that bars recipients of EPA grants from serving on EPA federal advisory committees.

Please contact Jenn Ames or me if you are the recipient of a US EPA award or if you currently serve on a US EPA scientific advisory board or advisory committee and are impacted by this directive.

If there is enough interest, we can set up a conference call to discuss it.

Bruce Lanphear
Vice-President, ISCHE
blanphear@sfu.ca
778-387-3939
--
Jennifer L. Ames

Coordinator
International Society for Children's Health and the Environment (ISCHE)
http://www.ische.ca/

PhD Candidate in Epidemiology
UC Berkeley School of Public Health
101 Haviland Hall
Berkeley, CA 94720-7358

IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF COLUMBIA

PHYSICIANS FOR SOCIAL RESPONSIBILITY
1111 14th Street, NW, Suite 700
Washington, DC 20005;

NATIONAL HISPANIC MEDICAL ASSOCIATION
1920 L Street, NW, Suite 725
Washington, DC 20036;

INTERNATIONAL SOCIETY FOR CHILDREN'S HEALTH AND THE ENVIRONMENT
1100 E. Woodfield Road, Suite 350
Schaumburg, IL 60173;

JOE ÁRVAI
1419 Kearney Road
Ann Arbor, MI 48104;

EDWARD LAWRENCE AVOL
1520 First Street
Manhattan Beach, CA 90266;

and

ROBYN WILSON
2859 Eastcleft Dr.
Columbus, OH 43221,

Plaintiffs,

v.

SCOTT PRUITT, Administrator, U.S. Environmental Protection Agency, in his official capacity,
1200 Pennsylvania Ave., NW
Washington, DC 20460,

Defendant.

Civil Action No. _____

COMPLAINT FOR DECLARATORY RELIEF, INJUNCTIVE RELIEF, AND VACATUR

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INTRODUCTION

1. Plaintiffs Physicians for Social Responsibility, National Hispanic Medical Association, International Society for Children's Health and the Environment, Professor Edward Lawrence Avol, Dr. Robyn Wilson, and Dr. Joseph Árvai seek review of a directive issued by Scott Pruitt, Administrator of the Environmental Protection Agency ("EPA" or "Agency"), on October 31, 2017 ("Directive"), that bars recipients of EPA grants from serving on EPA federal advisory committees.

2. Though included in a document titled "Strengthening and Improving Membership on EPA Federal Advisory Committees," the Directive impairs the ability of the committees to provide expert and balanced advice to the Agency by preventing the participation of highly-qualified scientists and medical professionals that receive EPA grants, while allowing persons receiving industry funding to serve.

3. The Directive is unlawful and arbitrary and capricious in violation of:

   a. uniform federal ethics requirements issued by the Office of Government Ethics ("OGE"), pursuant to statutory authority under 18 U.S.C. § 208(c) and Presidential authority delegated to OGE by Executive Order;

   b. procedural requirements applicable to supplemental federal ethics regulations, to the extent that the Directive purports to supplement, rather than override, the uniform federal ethics requirements;

   c. the Federal Advisory Committee Act, 5 U.S.C. App. II § 1 *et seq.*, and its implementing regulations, 41 C.F.R. Part 102–3, which require EPA to assure "fair balance" in the membership of federal advisory committees and avoid inappropriate influence by "any special interest"; and

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d. statutes defining the membership requirements and duties of EPA federal advisory committees, including the Clean Air Science Advisory Committee, 42 U.S.C. § 7409, the Science Advisory Board, 42 U.S.C. § 4365, and the Science Advisory Panel, 7 U.S.C. § 136w(d), which direct EPA to select advisory committee members on the basis of their expertise and qualifications.

4. By this action, Plaintiffs seek declaratory relief, injunctive relief, and vacatur of the Directive.

JURISDICTION AND VENUE

5. This Court has jurisdiction under 28 U.S.C. § 1331.

6. Venue is proper in this judicial district under 28 U.S.C. § 1391(c)(2), (e)(1) because:

a. Plaintiffs Physicians for Social Responsibility and National Hispanic Medical Association both reside and have their respective principal places of business in this district;

b. Defendant resides in this district; and

c. a substantial part of the acts or omissions giving rise to the claim occurred in this judicial district.

PARTIES

7. Plaintiff Physicians for Social Responsibility ("PSR") is a national non-profit organization that, guided by the values and expertise of medicine and public health, works to protect human life, human health, and the environment. PSR's strategy for achieving its mission is to educate and activate the medical and broader health community, and the public, through research, analysis, collaboration, and targeted communications and to advocate for government and societal change at the local, state, national, and international level.

8. Plaintiff National Hispanic Medical Association ("NHMA") is a non-profit organization representing the interests of 50,000 licensed physicians and other health care professionals in the United States. NHMA was founded and incorporated in 1994 with its principal place of business in Washington, D.C. NHMA's mission is to empower Hispanic physicians and health care professionals to lead efforts to improve the health of Hispanic and other underserved populations. NHMA achieves its mission by working in collaboration with Hispanic state medical societies, residents, medical students, and other public and private sector partners. NHMA also serves as a resource to federal agencies, Congress, and the White House, providing these policymakers with expert information in order to strengthen health care delivery to Hispanic communities across the nation. NHMA provides networking opportunities for its members and other stakeholders who impact the health of Hispanic communities, including an annual conference that brings together health care professionals, government representatives, and others. NHMA develops leaders who can serve on boards, including federal advisory committees, that impact health policies and the health of Hispanic communities. NHMA actively nominates its members to federal advisory committees.

9. Plaintiff International Society for Children's Health and the Environment ("ISCHE") is a non-profit organization of professional scientists that works to promote children's health by addressing the unique vulnerabilities of children to pollutants. ISCHE promotes research into the threats children face from environmental hazards and measures to protect them from those hazards. It translates these research findings into policy solutions to protect children. ISCHE makes current scientific findings more accessible to the health care, public health, and policy communities via position papers, technical reports, and testimony. ISCHE also promotes the training of professionals in children's environmental health.

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10. Plaintiff Edward Avol is a Professor of Clinical Preventive Medicine at the Keck School of Medicine at the University of Southern California. His expertise is in exposure assessment and the respiratory and cardiovascular effects of airborne pollutants in at-risk populations, including children and individuals with compromised lung function.

11. Plaintiff Dr. Robyn Wilson is Associate Professor of Risk Analysis and Decision Science in the School of Environment and Natural Resources at the Ohio State University. Her expertise is in the area of the individual decision-making process under conditions of risk and uncertainty. Dr. Wilson was a member of the U.S. Environmental Protection Agency's Chartered Science Advisory Board until she was removed from her position pursuant to the Directive.

12. Plaintiff Dr. Joseph Árvai is the Max McGraw Professor of Sustainable Enterprise, and the Director of the Erb Institute for Global Sustainable Enterprise at the University of Michigan. His expertise is in the risk and decisions sciences. Professor Árvai recently completed his second full term as a member of the U.S. Environmental Protection Agency's Chartered Science Advisory Board, and is a member of the U.S. National Academy of Sciences' Board on Environmental Change and Society.

13. Defendant Scott Pruitt is the Administrator of the Environmental Protection Agency. Plaintiffs sue him in his official capacity as the Agency's highest-ranking official. Pruitt is responsible for the supervision and management of all decisions and actions of the EPA, and charged with complying with federal laws and regulations governing federal advisory committees and their membership.

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FACTUAL BACKGROUND

I. EPA ADVISORY COMMITTEES

14. EPA uses advisory committees to obtain valuable expertise, insight, and recommendations that guide the Agency's decision-making in fulfilling its core mission of protecting human health and the environment. Some EPA advisory committees are established by statute, some by the President, and some by the EPA Administrator.

15. EPA currently manages 22 federal advisory committees. They advise the Agency on a wide range of topics, including pesticides, drinking water quality, air quality, rural community welfare, and children's health.

16. EPA advisory committees are subject to the Federal Advisory Committee Act and uniform federal ethics rules established by the Office of Government Ethics ("OGE"). The EPA Administrator is responsible for ensuring compliance with applicable laws and regulations. The Administrator must ensure that they are fairly balanced, not unduly influenced by special interests, and free of impermissible conflicts of interest.

17. EPA advisory committees play a crucial role in assisting EPA in carrying out its statutory duties.

18. EPA advisory committees play a crucial role in ensuring the scientific accuracy of agency reports and findings. For example, in 2015, the EPA released a draft report on a five-year study of fracking and drinking water. Although the executive summary claimed that EPA had found no evidence of "widespread, systemic impacts" on water supplies, [1] the body of the report documented multiple cases in which fracking had contaminated communities' drinking

[1] EPA, Office of Research and Development, Assessment of the Potential Impacts of Hydraulic Fracturing for Oil and Gas on Drinking Water Resources: External Review Draft at ES-6 (June 2015) (available at http://ofmpub.epa.gov/eims/eimscomm.getfile?p_download_id=523539).

water with toxic chemicals. The Science Advisory Board ("SAB") investigated the discrepancy between the summary and EPA's findings and publicly raised "concerns regarding the clarity and adequacy of support for several major findings."[2] The Science Advisory Board urged the agency to reconsider, and EPA revised the report.[3]

19. The Committees also provide expert advice to EPA. For example, in 2008 EPA promulgated a rule lowering the primary national ambient air quality standard for ozone from 80 parts per billion to 75 parts per billion. *Mississippi v. EPA*, 744 F.3d 1334 (D.C. Cir. 2013). Polluting industries challenged EPA's decision to lower the standard. *Id.* EPA justified the decision to lower the standard, in part, based on a unanimous recommendation by the Clean Air Scientific Advisory Committee to set the standard at a lower level, between 60 and 70 parts per billion. *Id.* at 1344-46. EPA's decision was upheld by a reviewing court based, in part, on the scientific analysis and recommendations of the Clean Air Scientific Advisory Committee. *Id.* at 1345.

20. EPA advisory committees are made up of subject matter experts.

21. Service by qualified and knowledgeable members is critical to the effective operation of EPA advisory committees.

22. Many EPA advisory committee members are academic scientists and medical professionals employed by universities, hospitals, or other not-for-profit organizations who conduct cutting-edge scientific and technical research relevant to the work of the committees and

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[2] Science Advisory Board, Office of the Administrator, Letter at 2 (Aug 11, 2016) (available at https://yosemite.epa.gov/sab/sabproduct.nsf/0/BB6910FEC10C01A18525800C00647104/$File/EPA-SAB-16-005+Unsigned.pdf).

[3] Coral Davenport, *Reversing Course, E.P.A. Says Fracking Can Contaminate Drinking Water*, N.Y. Times, December 13, 2016 (available at https://www.nytimes.com/2016/12/13/us/reversing-course-epa-says-fracking-can-contaminate-drinking-water.html?_r=2).

of EPA. Much of this work serves the public interest, not the interests of private, for-profit entities, and is wholly or partially funded by federal grants, including federal grants administered by EPA.

II. EPA'S LONG-STANDING PRACTICE OF APPOINTING EPA GRANTEES TO SERVE ON ITS FEDERAL ADVISORY COMMITTEES

23. EPA has a consistent, decades-long practice of appointing EPA grantees to its federal advisory committees. Grantees who are not full-time federal employees typically serve as special government employees. EPA has never before viewed the receipt of EPA funds as disqualifying a person from service on federal advisory committees.

24. EPA has consistently taken the position that the fact that a person receives an EPA grant does not indicate a lack of independence from or lead to improper influence by the Agency on the committee.

25. EPA research grant recipients are selected on their merits through a competitive process. The process incorporates independent peer review to prevent improper influence over the selection process.

26. The National Academy of Sciences has conducted two independent reviews of EPA's primary program for support of scientific research, called Science to Achieve Results ("STAR"). The National Academy of Sciences has found that the STAR program is a competitive, peer-reviewed program created to improve EPA's access to the best scientists and engineers; that the STAR program has a rigorous peer-review process; and that the EPA has taken effective steps to ensure that the process does not suffer from conflicts of interest and is independent.

27. EPA has taken the position that working under an EPA grant does not impair a scientist's ability to provide independent technical or scientific advice to EPA. Only last year, EPA's position was that "the mere fact that EPA has awarded research grants to members of an [EPA advisory committee] does not establish that those members lack independence in violation of the [statute establishing the committee], or that the panel is improperly influenced by EPA."[4]

28. EPA has interpreted independence for purposes of scientific peer review as requiring that the reviewer not have been involved in producing the draft to be reviewed. It has not construed independence to suggest that EPA grantees are unable to provide disinterested advice.

29. EPA has consistently applied and conformed to uniform federal ethics regulations promulgated by OGE in its forms, guidance, and practice.

30. In a government-wide handbook establishing recommended approaches to peer review, the Office of Management and Budget has agreed with EPA's consistent position that receipt of a grant does not automatically mean that the grantee has a conflict of interest or lacks independence.[5]

31. EPA has taken the position that the most important factor in selecting advisory committee members is their knowledge, expertise, and skills.

32. Because EPA is a major sponsor of significant research, recipients of EPA funding are often leading experts in their fields of research and their expertise is valuable to EPA. EPA has taken the position that excluding its grantees from service on advisory

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[4] Memorandum Of Points And Authorities In Support Of Defendant's Motion To Dismiss at 34, Energy & Environment Legal Institute v. EPA, No. 1:16-cv-00915-TSC (D.D.C. July 15, 2016), ECF 11-2.

[5] Office of Management and Budget, Final Information Quality Bulletin for Peer Review, 70 Fed. Reg. 2664, 2669 (Jan. 14, 2005).

committees would disqualify some of those most qualified to render expert scientific and technical advice.

33. Until the Directive was issued, the only financial limitations on special government employees were those imposed by uniform federal ethics rules.

34. Until the Directive was issued, if a member of a federal advisory committee worked for an entity receiving an EPA grant—whether a government contractor, an academic institution, or a non-profit organization—that person could participate in matters of general applicability and was precluded from participating only in those matters that affect his or her employer in a special and distinct way.

III. THE PRUITT DIRECTIVE PROHIBITING EPA GRANTEES FROM SERVING ON EPA FEDERAL ADVISORY COMMITTEES

35. On October 31, 2017, Pruitt issued a Directive that bars EPA grant recipients from service on any EPA federal advisory committee. The Directive appears in a document titled "Strengthening and Improving Membership on EPA Federal Advisory Committees," which is attached to this complaint as Exhibit A.

36. In a statement announcing the decision, Administrator Pruitt stated that the purpose of the Directive is to "ensure that there's integrity in the process and that the scientists that are advising us are doing so with not any type of appearance of conflict."

37. Pruitt continued, "when we have members of those committees, that have received tens of millions of dollars in grants, at the same time that they're advising this agency on rulemaking, that is not good and that is not right."

38. The Directive provides: "Members shall be independent from EPA, which shall include a requirement that no member of an EPA federal advisory committee be currently in

receipt of EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant."

39. A memorandum from Administrator Pruitt to other agency officials, issued the same day, describes the basis and purpose of the Directive. The memorandum is attached to this complaint as Exhibit B.

40. The memorandum claims that a prohibition on grantee service is needed to "strengthen[] the integrity, objectivity, and reliability of EPA [advisory committees]." It asserts that receipt of EPA grants "can create the appearance or reality of potential interference with [recipients'] ability to independently and objectively serve as [an advisory committee] member."

41. The memorandum states that the Directive is "in addition to EPA's existing policies and legal requirements preventing conflicts of interest among the membership of the Agency's [advisory committees]."

42. In issuing the Directive, Administrator Pruitt stated, "This policy directive will take effect immediately."

43. After issuing the Directive, EPA did not reappoint EPA grantees who had been serving on EPA advisory committees.

44. After issuing the Directive, EPA sought and accepted the resignations of EPA grantees who had been serving on EPA advisory committees.

45. A total of at least six grant recipients who were members of the EPA Science Advisory Board were removed pursuant to the Directive. One of those members was Plaintiff Dr. Robyn Wilson. Prior to issuance of the Directive, Dr. Wilson received an email from EPA seeking confirmation that she was a current recipient of EPA funding. Dr. Wilson confirmed that she was. Subsequent to issuance of the Directive, Dr. Wilson was asked whether she would

like to remain on the SAB or retain the EPA funding. She subsequently received an email notifying her that she had been removed from the SAB.

46. EPA staff is continuing to implement the Directive, including by sending email inquiries to current advisory committee members asking whether they currently receive any EPA grants.

47. After issuing the Directive, EPA appointed new advisory committee members to replace members removed pursuant to the Directive. Many of the replacement appointees work directly for industries regulated by EPA or receive financial support from such industries. For example, after issuing the Directive, EPA appointed the following individuals as members of the Science Advisory Board: Robert Merritt, an executive with Total, one of the world's largest oil and gas companies; Larry Monroe, an executive with Southern Company, an electric utility that operates coal- and gas-fired power plants; and Kimberly White, a Senior Director at the American Chemistry Council, a trade association for the chemical industry.

48. Other people who receive salaries or other financial support from industries regulated by EPA continue to serve as members of EPA advisory committees.

49. EPA did not provide public notice of the Directive for the purpose of taking public comment, nor did it take public comment.

50. EPA did not promulgate the Directive jointly with OGE, publish the Directive in the Federal Register, or codify the Directive as an addendum to the uniform federal ethics rules in title 5 of the Code of Federal Regulations. The Director of OGE did not concur in or co-sign the Directive.

LEGAL BACKGROUND

51. Several interrelated legal authorities define and limit the authority of all federal agencies, including EPA, with respect to federal advisory committees and their members.

I. UNIFORM FEDERAL ETHICS RULES.

52. Pursuant to statutory authority and authority delegated by the President, OGE has established a comprehensive and uniform scheme for addressing potential conflicts of interest that may arise where an executive-branch employee—including a special government employee serving on a federal advisory committee—participates in a matter in which he or she has a financial interest.

53. Statutory authority for the uniform federal ethics rules promulgated by OGE is provided by 18 U.S.C. §§ 201-09.

54. Congress enacted 18 U.S.C. §§ 201-09 to address bribery, graft, and conflicts of interest among public officials.

55. The legislative history of these statutory provisions emphasizes the risk that excessive and unnecessary conflict of interest rules may pose to the ability of federal agencies to access the best scientific and technical advice. S.Rep. No. 2213, 87th Cong., 2d Sess., at 6-7. It explains that the statute strikes a careful and deliberate balance between the need to avoid conflicts of interest and the importance of having talented individuals be able to serve on federal advisory committees. *Id.*

56. Soon after enactment of these provisions, the Attorney General published a memorandum analyzing their purpose. Dep't of Justice, Memorandum Regarding Conflict of Interest Provisions of Public Law 87-849, 28 Fed. Reg. 985 (Feb. 1, 1963). It explained that the purpose of the Section 208 conflict of interest provisions is to "help the Government obtain the temporary or intermittent services of persons with special knowledge and skills whose principal employment is outside the Government." *Id.* Prior statutory requirements were "unnecessarily severe" and "impeded the departments and agencies in the recruitment of experts for important work." *Id.*

57. OGE too has analyzed the Congressional purpose in enacting 18 U.S.C. §§ 201-09. Those provisions "announced . . . that [Congress] had established conflict-of-interest measures with regard to [special government employees] that gave due regard to their proper interests and to those of the Government as well—measures that eliminated the need for ad hoc corrective adjustments in the future."[6]

58. Section 208 prohibits federal employees from participating in any particular matter that will have a direct and predictable effect on their financial interests. 18 U.S.C. § 208(a). Its requirements apply to special government employees, including federal advisory committee members making recommendations or rendering advice. *Id.* § 208(b)(3).

59. Section 208 establishes several classes of circumstances in which the risk of a financial conflict of interest is or may be deemed sufficiently small or remote that the public official is permitted to participate in the matter at issue. *Id.* § 208(b)(1)-(3). One of these exceptions is specific to special government employees that serve on federal advisory committees, and permits those employees to participate in the event that a responsible official certifies that the potential for a conflict of interest is outweighed by the need for the individual's services. *Id.* § 208(b)(3).

60. Section 208(d)(2) grants OGE authority to implement the provisions of section 208(b) by promulgating "uniform" federal regulations. 18 U.S.C. § 208(d)(2). Such regulations must be promulgated in consultation with the U.S. Attorney General and shall "list and describe exemptions" and "provide guidance with respect to the types of interests that are not so

[6] Memorandum dated July 9, 1982 from J. Jackson Walter, Director of the Office of Government Ethics, to Heads of Departments and Agencies of the Executive Branch regarding Members of Federal Advisory Committees and the Conflict-of-Interest Statutes at 2.

substantial as to be deemed likely to affect the integrity of the services the Government may expect from the employee." *Id.*

61. OGE's authority and obligation to promulgate uniform federal ethics rules is reinforced by Executive Order 12731. That Executive Order, entitled "Principles of Ethical Conduct for Government Officers and Employees," directs OGE to establish ethics regulations for executive branch employees, in consultation with the Attorney General and the Office of Personnel Management. Executive Order 12731 § 201(a), (c).

62. The Executive Order provides that the regulations promulgated by OGE constitute "a single, comprehensive, and clear set of executive-branch standards of conduct." *Id.* § 201(a).

63. Pursuant to these authorities, OGE has promulgated uniform federal ethics regulations governing financial conflicts of interest.

64. As OGE explained in promulgating the regulations, the "uniformity" required by law "cannot be achieved if agencies can pick and choose which provisions they adopt or override." 57 Fed. Reg. 35,006, 35,0110 (Aug. 7, 1992).

65. Under the OGE regulations, an employee is disqualified from participating in a "particular matter" in which she has a financial interest if the matter will have "a direct and predictable effect on that interest." 5 C.F.R. § 2635.402(c). A potentially disqualifying matter is one that is focused on the interests of specific people or discrete, identifiable classes of people, such as an adjudicative proceeding, an application for a permit, a contract, or a criminal charge. 5 C.F.R. § 2635.402(b)(3). It "does not extend to the consideration or adoption of broad policy options that are directed to the interests of a large and diverse group of persons." *Id.* A direct and predictable effect requires a "close causal link" between the government action and the

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financial effect and a real, as opposed to a "speculative possibility that the matter will affect the financial interest." *Id.* § 2635.402(b)(1).

66. The OGE regulations expressly address potential conflicts of interest that may arise where a special government employee, serving as a member of a federal advisory committee, participates in a matter in which she may have a financial interest. 5 C.F.R. § 2640.203(g). The relevant regulation provides, in part:

> A special Government employee serving on an advisory committee within the meaning of the Federal Advisory Committee Act . . . may participate in any particular matter of general applicability where the disqualifying financial interest arises from his non-Federal employment or non-Federal prospective employment, provided that the matter will not have a special or distinct effect on the employee or employer other than as part of a class.

Id. (emphasis omitted.)

67. OGE regulations also provide illustrative examples to clarify what does and does not constitute an impermissible conflict for a special government employee serving on a federal advisory committee. *Id.*

68. The regulations provide the following as an illustration of a situation where a special government employee <u>may</u> participate in a matter: "A chemist employed by a major pharmaceutical company has been appointed to serve on an advisory committee established to develop recommendations for new standards for AIDS vaccine trials involving human subjects. Even though the chemist's employer is in the process of developing an experimental AIDS vaccine and therefore will be affected by the new standards, the chemist may participate in formulating the advisory committee's recommendations." *Id.*

69. The regulations provide the following as an illustration of a situation where a special government employee may <u>not</u> participate in a matter: "The National Cancer Institute (NCI) has established an advisory committee to evaluate a university's performance of an NCI

grant to study the efficacy of a newly developed breast cancer drug. An employee of the university may not participate in the evaluation of the university's performance because it is not a matter of general applicability." *Id.*

70. The OGE regulations establish procedures by which other federal agencies may supplement the uniform federal ethics requirements. Under the regulations:

> (a) An agency that wishes to supplement this part shall prepare and submit to the Office of Government Ethics, for its concurrence and joint issuance, any agency regulations that supplement the regulations contained in this part . . . .
> (b) After concurrence and co-signature by the Office of Government Ethics, the agency shall submit its supplemental agency regulations to the Federal Register for publication and codification at the expense of the agency in title 5 of the Code of Federal Regulations. Supplemental agency regulations issued under this section are effective only after concurrence and co-signature by the Office of Government Ethics and publication in the Federal Register.

5 C.F.R. § 2635.105(a), (b).

71. Executive Order 12731, like the OGE regulations, authorizes other federal agencies to supplement the OGE regulations with "regulations of special applicability to the particular functions and activities of that agency," but requires that "[a]ny supplementary agency regulations" be promulgated jointly with OGE as an addendum to the uniform federal ethics regulations. Executive Order 12731 § 301(a).

II. FEDERAL ADVISORY COMMITTEE ACT

72. Congress enacted the Federal Advisory Committee Act ("FACA") in 1972 to improve the performance of federal advisory committees. In enacting FACA, Congress found and declared that standards and uniform procedures should govern the committees' establishment, operation, administration, and duration. 5 U.S.C. App. II, § 2(b)(4).

73. FACA was intended to protect against undue influence by special interests over government decision-making. As the House Report emphasized:

> One of the great dangers in this unregulated use of advisory committees is that special interest groups may use their membership on such bodies to promote their private concerns. Testimony received at hearings before the Legal and Monetary Affairs Subcommittee pointed out the danger of allowing special interest groups to exercise undue influence upon the Government through the dominance of advisory committees dealing with matters in which they have vested interests. . . .This lack of balanced representation of different points of view and the heavy representation of parties whose private interests could influence their [advisory committee] recommendations would be prohibited by the provisions contained in [] the bill.

H.R. Rep. No. 92-1017, 92d Cong., 2d Sess. 6 (1972), *reprinted in* 1972 U.S.C.C.A.N. 3491, 3496.

74. FACA contains two requirements to prevent undue influence by any special interest, one related to the membership of federal advisory committees and another related to their advice and recommendations. First, with respect to membership, FACA requires that any legislation establishing a federal advisory committee "shall . . . require the membership of the advisory committee to be fairly balanced in terms of the points of view represented and the functions to be performed by the advisory committee." 5 U.S.C. App. II, § 5(b)(2). Second, with respect to advice and recommendations, FACA requires that such legislation ensure that the advisory committee's advice and recommendations will not be "inappropriately influenced by the appointing authority or any special interest, but will instead be the result of the advisory committee's independent judgment." *Id.* § 5(b)(3).

75. FACA also applies these requirements to advisory committees established or utilized by federal agencies or other federal officials. 5 U.S.C. App. II, § 5(c); 5 U.S.C. App. II, § 3(2) (defining "advisory committee").

76. FACA directs the Administrator of the General Services Administration ("GSA") to prescribe administrative guidelines and management controls applicable to advisory committees. *Id.* § 7(c).

77. FACA directs the heads of other federal agencies to establish uniform administrative guidelines and management controls that are consistent with the GSA regulations. *Id.* § 8(a).

78. GSA has promulgated FACA implementing regulations addressing the obligations of agencies establishing or utilizing federal advisory committees. *See* 41 C.F.R. Part 102–3.

79. The GSA regulations require agency heads, including the EPA Administrator, to:

a. comply with FACA and the GSA regulations, 41 C.F.R. § 102-3.105(a); and

b. "[d]evelop procedures to assure that the advice or recommendations of advisory committees will not be inappropriately influenced by the appointing authority or by any special interest, but will instead be the result of the advisory committee's independent judgment." *Id.* § 102-3.105(g).

80. The GSA regulations address the "interests and affiliations" of advisory committee members by directing agency heads to adhere to the uniform federal ethics rules established by OGE. Specifically, they direct agency heads, including the EPA Administrator, to assure that they comply "with applicable conflict of interest statutes, regulations issued by the U.S. Office of Government Ethics (OGE) including any supplemental agency requirements, and other Federal ethics rules." *Id.* § 102-3.105(h).

81. The GSA regulations explain that advisory committee members may be regular federal employees, special government employees, or representatives, and that most advisory committee members are special government employees or representatives. 41 C.F.R. § 102–3.130(h); *id.* § 102–3 App. A. to Subpart C (Question IV). They provide that special government employees are covered by the uniform federal ethics rules. *Id.* § 102–3 App. A. to Subpart C (Question IV).

82. The GSA regulations do not deem receipt of an agency grant to disqualify an individual from serving on a federal advisory committee that advises that same agency.

III. STATUTES ESTABLISHING ADVISORY COMMITTEES

83. Many of the federal advisory committees managed by EPA are created by statute.

84. The Clean Air Scientific Advisory Committee ("CASAC") is established by Section 109 of the Clean Air Act enacted on August 7, 1977. 42 U.S.C. § 7409. The CASAC shall be "composed of seven members including at least one member of the National Academy of Sciences, one physician, and one person representing State air pollution control agencies." *Id.* § 7409(d)(2)(A). The CASAC shall:

> (i) advise the Administrator of areas in which additional knowledge is required to appraise the adequacy and basis of existing, new, or revised national ambient air quality standards, (ii) describe the research efforts necessary to provide the required information, (iii) advise the Administrator on the relative contribution to air pollution concentrations of natural as well as anthropogenic activity, and (iv) advise the Administrator of any adverse public health, welfare, social, economic, or energy effects which may result from various strategies for attainment and maintenance of such national ambient air quality standards.

Id. § 7409(d)(2)(C).

85. The Science Advisory Board is established by the Environmental Research, Development, and Demonstration Authorization Act of 1978. 42 U.S.C. § 4365. "The Administrator of the Environmental Protection Agency shall establish a Science Advisory Board which shall provide such scientific advice as may be requested by the Administrator" or various congressional committees. *Id.* § 4365(a). Each member of the SAB "shall be qualified by education, training, and experience to evaluate scientific and technical information on matters referred to the Board under this section." *Id.* § 4365(b).

86. The Federal Insecticide, Fungicide, and Rodenticide Act Scientific Advisory

Panel is established by section 25(d) of the Federal Insecticide, Fungicide, and Rodenticide Act ("FIFRA"). 7 U.S.C. § 136w(d). The Panel:

> shall consist of 7 members appointed by the Administrator from a list of 12 nominees, 6 nominated by the National Institutes of Health and 6 by the National Science Foundation, utilizing a system of staggered terms of appointment. Members of the panel shall be selected on the basis of their professional qualifications to assess the effects of the impact of pesticides on health and the environment. To the extent feasible to insure multidisciplinary representation, the panel membership shall include representation from the disciplines of toxicology, pathology, environmental biology, and related sciences. If a vacancy occurs on the panel due to expiration of a term, resignation, or any other reason, each replacement shall be selected by the Administrator from a group of 4 nominees, 2 submitted by each of the nominating entities named in this subsection.

Id.

IV. THE ADMINISTRATIVE PROCEDURE ACT.

87. The Administrative Procedure Act ("APA") authorizes judicial review of final agency action. 5 U.S.C. § 704.

88. The APA directs the reviewing court to hold unlawful and set aside agency action, findings, and conclusions found to be: arbitrary and capricious, an abuse of discretion, or otherwise not in accordance with law; in excess of statutory jurisdiction, authority, or limitations, or short of statutory right; or without observance of procedure required by law. 5 U.S.C. § 706(2)(A), (C), (D).

STANDING

I. THE PRUITT DIRECTIVE HARMS EPA GRANTEES WHO WISH TO SERVE ON EPA ADVISORY COMMITTEES AND DEPRIVES EPA OF HIGH-QUALITY EXPERT ADVICE.

89. The Directive has immediately and directly injured Dr. Wilson by leading to her removal with a full year remaining on her term. As a result, Dr. Wilson is suffering loss of professional opportunity in the form of professional and public service opportunities.

90. The Directive injures members of PSR, NHMA, and ISCHE, as well as Professor Avol, Dr. Árvai, and Dr. Wilson by forcing them to choose between serving on the EPA advisory committees and receiving grants to fund important scientific research.

91. As a result, members of PSR, NHMA, and ISCHE, as well as Professor Avol, Dr. Árvai, and Dr. Wilson, suffer loss of professional opportunity in the form of professional and public service opportunities or research funding.

92. For example, Dr. Jonathan Levy, a current PSR member and a professor at Boston University School of Public Health, is an expert on the relationship between exposure to air pollutants and human health effects. He is a current recipient of an EPA grant, through the Center for Research on Environmental and Social Stressors in Housing Across the Life Course, entitled Disparities in Exposure and Health Effects of Multiple Environmental Stressors Across the Life Course. The grant began in 2015 and runs through June 2020. Dr. Levy previously served on two EPA advisory committees, the Advisory Council on Clean Air Compliance Analysis from 2009-2014 and the Clean Air Subcommittee of the Board of Scientific Counselors in 2009. Dr. Levy views service on EPA advisory committees as a valuable professional and public service opportunity, and is interested in serving on EPA advisory committees in the future. Because he is a recipient of an EPA grant that continues through 2020, the Directive bars him from service on EPA advisory committees and causes him to suffer a loss of professional and public service opportunities.

93. Another example is Dr. Deborah Cory-Slechta, a current PSR member and a professor at the University of Rochester Medical School, where she runs a laboratory focused on understanding the contribution of environmental chemical exposures to human diseases and disorders of the central nervous system. Dr. Cory-Slechta has a long track record of and

commitment to public service. Dr. Cory-Slechta has served on numerous national review and advisory panels of the Environmental Protection Agency, the National Institutes of Health ("NIH"), the National Institute of Environmental Health Sciences, the Food and Drug Administration, the National Center for Toxicological Research, the National Academy of Sciences, the Institute of Medicine, the Agency for Toxic Substances and Disease Registry, and the Centers for Disease Control. She served on EPA's Science Advisory Board for six years, and serves currently on EPA's Chemical Assessment Advisory Committee. Dr. Cory-Slechta has been a recipient of EPA research grants in the past, including from 2005 to 2012 and from 2010 to 2015, and, but for the Directive, would apply for EPA research grants in the future. If forced to choose between service on EPA advisory committees and EPA grants, Dr. Cory-Slechta intends to prioritize public service and continue serving on the Chemical Assessment Advisory Committee. As a result, she will be ineligible for EPA grants, and will suffer a loss of professional opportunity.

94. Dr. Rob McConnell is a current member of ISCHE and a professor of preventive medicine at the University of Southern California. He has spent the past 20 years studying the health effects of air pollution on children. He has been a recipient of EPA grants in the past supporting this work and is a recipient of a current EPA grant supporting the Southern California Children's Environmental Health Center. The grant began in 2013 and runs through 2018. Dr. McConnell also serves on the EPA Scientific Advisory Committee advising EPA on the review of the air pollution particulate standard. Because he is a recipient of an EPA grant, the Directive bars him from service on the EPA advisory committee. This causes him to suffer a loss of professional and public service opportunity.

95. Professor Avol is similarly harmed by the Directive. Professor Avol is an expert in the harm air pollution causes to children's respiratory and cardiovascular health. Professor Avol is a former recipient of EPA funding, having served as a core co-Director/investigator in one of the EPA-NIH co-funded Children's Environmental Health Centers. He has also served on EPA advisory committees multiple times, including the Clean Air Science Advisory Committee Expert Panel reviews for nitrogen and sulfur oxides (from 2007 through 2009), for particle matter (from 2009 through 2012), and for ozone (from 2011 through 2014). Professor Avol views service on EPA federal advisory committees as an opportunity to give back to society and advance the public good, as well as an important means of career advancement and intellectual growth. He is likely to apply for EPA grant funds to support his future research activities, and is interested in future participation on EPA advisory committees. Because of the Directive, he cannot do both, and will suffer a loss of professional opportunity.

96. Dr. Árvai is also similarly harmed by the Directive. Dr. Árvai is an internationally recognized expert in the risk and decision sciences; his research focuses on how individuals and groups can improve the quality of decision making in situations where tradeoffs are required across environmental, social, and economic priorities. He, like other parties to this action, has a long track record of and commitment to public service. Dr. Árvai served as a consultant to the EPA's Science Advisory Board Staff Office (on the topic of valuing the protection of ecological systems and services) between 2003 and 2008. He also served between 2011 and 2017 as a member of the EPA's Chartered Science Advisory Board. In addition, he has served on several committees and boards at the National Academy of Sciences, including the Board on Environmental Change and Society, the Roundtable on Public Interfaces of the Life Sciences, and the Committee on Strategies and Methods for Climate-Related Decision Support.

Dr. Árvai has been a recipient of EPA grants, as well as other federal agency grants, in the past, and were it not for the directive, would apply for EPA research grants in the future. If forced to choose between service on EPA advisory boards and EPA grants, Dr. Árvai would prefer to prioritize public service. As a result, he will be ineligible for future EPA grants, and he and his graduate students will suffer a loss of professional opportunities.

97. Scientists who receive or would like to obtain EPA funding, including members of the Plaintiff organizations, as well as Professor Avol, Dr. Árvai, and Dr. Wilson, suffer concrete harm from the Directive. The Pruitt directive makes them ineligible for service on EPA advisory committees if they receive grant funding. Serving on an EPA advisory committee is both a valuable professional credential and an opportunity to give back to the scientific community and the nation through public service. Losing eligibility for such service is a loss of a valuable professional opportunity.

98. Under the Directive, scientists who serve on EPA advisory committees must forgo EPA research funding. EPA is an important source of funding, particularly for cutting-edge and influential research. Competition for these grants is high, and receipt of a grant is itself a professional recognition. The ability to conduct experiments or research and to produce scientific knowledge is central to career advancement in the sciences. For scientists at academic institutions, such grants fund not only their own salaries but also lab space, equipment, and graduate students who assist in conducting research, all of which are important to their research and professional advancement. Indeed, the inability to attract sufficient grant funding can be fatal to a scientist's career. Being forced to forgo such funding is a loss of a valuable professional opportunity.

99. Additionally, the Directive causes significant harm to the public interest. Regardless of which path scientists choose as a result of the Directive—forgoing grants to fund new scientific knowledge or forgoing service—society loses out. Where researchers forgo grants, cutting-edge research may go unfunded. Where they forgo service, the public and the government are deprived of expertise on critical issues. At the same time as the Directive purges qualified individuals, it leaves in place people with financial interests in industries that are regulated by EPA. It thus leaves EPA advisory committees at greater risk of capture by special interest groups.

100. The injuries described above frustrate the organizational objectives of PSR, NHMA, and ISCHE, which include the advancement of scientific research on matters important to public health and the effective use of scientific knowledge to inform health policy, including the policies of the EPA.

COUNT 1: VIOLATION OF UNIFORM FEDERAL ETHICS RULES

101. Plaintiffs incorporate by reference the allegations contained in the preceding paragraphs as if fully set forth herein.

102. The law governing financial interests of executive branch employees expressly addresses conflicts of interest among members of federal advisory committees—most of whom serve as "special Government employees." 18 U.S.C. § 208(a)-(b). It also directs the Office of Government Ethics to promulgate "uniform regulations" implementing the statutory provisions. *Id.* § 208(d)(2).

103. Those implementing regulations establish "uniform" federal ethics requirements across all government agencies. 18 U.S.C. § 208(d)(2); *see also* Executive Order 12731 § 201(a), (c) (stating that the regulations promulgated by OGE constitute "*a single,*

comprehensive, and clear set of executive-branch standards of conduct" (emphasis added)). Consequently, EPA lacks authority to adopt a policy that conflicts with OGE regulations.

104. The OGE regulations specifically address the risk of financial conflicts of interest for special government employees serving on federal advisory committees, and provide, in relevant part:

> A special Government employee serving on an advisory committee within the meaning of the Federal Advisory Committee Act . . . may participate in any particular matter of general applicability where the disqualifying financial interest arises from his non-Federal employment or non-Federal prospective employment, provided that the matter will not have a special or distinct effect on the employee or employer other than as part of a class.

5 C.F.R. § 2640.203(g) (emphasis omitted).

105. The Directive erects a total bar on the participation of special government employees that receive EPA research grants, and thus bars them from advising on *any* matter. This absolute bar exists even when a special government employee's financial interest is in the form of a salary from his or her non-Federal employer, such as a university or other non-profit organization, and thus "arises from his [or her] non-Federal employment."

106. In adopting the Directive, EPA did not acknowledge that its previous, consistent position conflicts with the Directive, acknowledge that it is changing position, or explain why it is doing so.

107. The Directive conflicts with the uniform federal ethics rules adopted by OGE. Consequently, the Directive is "arbitrary and capricious, an abuse of discretion, or otherwise not in accordance with law," and "in excess of statutory jurisdiction, authority, or limitations, or short of statutory right." 5 U.S.C. § 706(2)(A), (C).

COUNT 2: VIOLATION OF PROCEDURAL REQUIREMENTS FOR SUPPLEMENTING FEDERAL ETHICS RULES

108. Plaintiffs incorporate by reference the allegations contained in the preceding paragraphs as if fully set forth herein.

109. Under the OGE regulations, an agency that wishes to supplement the uniform federal ethics rules must "prepare and submit to the Office of Government Ethics, for its concurrence and joint issuance, any agency regulations that supplement the regulations contained in this part." 5 C.F.R. § 2635.105(a). Only "[a]fter concurrence and co-signature by the Office of Government Ethics," may the agency submit its supplemental regulations for publication and codification in title 5 of the Code of Federal Regulations. *Id.* § 2635.105(b). Such supplemental agency regulations "are effective only after concurrence and co-signature by the Office of Government Ethics and publication in the Federal Register." *Id.*

110. Executive Order 12731 provides that individual agencies may "[s]upplement, as necessary and appropriate, the comprehensive executive branch-wide regulations of the Office of Government Ethics, with regulations of special applicability to the particular functions and activities of that agency." Executive Order 12731 § 301(a). However, "[a]ny supplementary agency regulations shall be prepared as addenda to the branch-wide regulations and promulgated jointly with the Office of Government Ethics, at the agency's expense, for inclusion in Title 5 of the Code of Federal Regulations." *Id.*

111. The Directive's bar on grant recipients serving on EPA advisory committees is a supplemental regulation within the meaning of 5 C.F.R. § 2635.105. Administrator Pruitt did not prepare and submit the Directive to OGE for its concurrence and joint issuance. EPA did not obtain the concurrence and co-signature of OGE on the directive and thereafter submit the

directive to the Federal Register for publication for inclusion in Title 5 of the Code of Federal Regulations.

112. In issuing the directive without complying with the applicable procedural requirements, Administrator Pruitt acted arbitrarily, capriciously, or not in accordance with law and "without observance of procedure required by law." 5 U.S.C. § 706(2)(A), (D).

COUNT 3: VIOLATION OF FACA

113. Plaintiffs incorporate by reference the allegations contained in the preceding paragraphs as if fully set forth herein.

114. FACA protects against undue influence by special interests over government decision-making and requires that advisory committees have a fair balance of viewpoints in their memberships.

115. FACA's mandates are applicable to every advisory committee established or utilized by federal agencies or other federal officials, including the EPA advisory committees covered by the Directive. *Id.* App. II § 5(c); *see also Id.* App. II, § 3(2) (defining "advisory committee").

116. For decades, EPA has had an unbroken historical practice of not treating the receipt of EPA funds as disqualifying a person from serving on a federal advisory committee. EPA has long and consistently taken the position that the fact that a person receives an EPA grant does not indicate a lack of independence or render the person subject to improper influence.

117. Until recently, EPA has adhered to the provisions of the uniform federal ethics rules governing special government employees serving on EPA advisory committees. If a member of a federal advisory committee works for a company, government contractor, or academic institution that receives EPA funding, that person may participate in matters of general

applicability. He or she is precluded from participating only in those matters that directly affect his or her employer in a special and distinct way.

118. The Directive is arbitrary, capricious, and contrary to FACA in numerous ways.

119. First, the Directive marks a sharp departure from this past practice. It deems receipt of EPA grants as cause to disqualify prospective members from serving on EPA advisory committees if they are the principal investigator or co-investigator or reap substantial direct benefits from an EPA grant. Directive, ¶ 1. EPA has a long-standing practice of taking the opposite position. In adopting the Directive, EPA did not acknowledge that its previous, consistent position conflicts with the Directive, acknowledge that it is changing position, or explain why it is doing so.

120. EPA has not offered, and cannot offer, a rational explanation for reversing its prior practice.

121. Second, the new disqualification rule of the Directive appears under the heading, "Strengthen Member Independence," and describes the general direction to ensure "[m]embers shall be independent from EPA." *Id.* To the extent this is the rationale offered for the policy reversal, it runs counter to EPA's past position and government-wide policy, without any reasoned explanation. In the past, EPA has taken the position that independence in a peer review means that the peer reviewers were not involved in producing the draft or document that is undergoing peer review. This is also the position embodied in the Office of Management and Budget's Final Information Quality Bulletin for Peer Review, 70 Fed. Reg. 2664. EPA has not offered, and cannot offer, a reasoned explanation for departing from this long-standing government policy and its own position, or articulated a rational connection between facts found and conclusion reached.

122. Third, to the extent that EPA interprets FACA to require that every individual on a federal advisory committee must be independent of the agency, its interpretation is contrary to the statute and unreasonable. FACA requires only that the committees' advice and recommendations reflect the committees' independent judgment. To the extent that EPA claims that individual members' receipt of EPA grants prevents the committee from exercising independent judgment in developing advice and recommendations, EPA's claim lacks record support and EPA has failed to establish a rational connection between the facts found and the conclusion reached.

123. Fourth, the Directive treats similarly situated prospective committee members differently without any rational explanation. It lacks any comparable disqualification for serving on federal advisory committees for people who receive grants or other financial benefits from industry entities that have vested interests in EPA regulation and the scientific advice on which EPA bases its regulatory decisions. EPA allows individuals who work directly for or receive compensation from regulated industries or whose financial interests are impacted by EPA regulation to serve on federal advisory committees. EPA has offered no justification—rational or otherwise—for treating EPA grants as disqualifying while financial support or even employment by regulated industries is not.

124. In the past, EPA has treated employment by a regulated industry as a factor in ensuring both that the advisory committee is not dominated by a special interest and also in ensuring the advisory committee will have a fair balance of viewpoints among its membership. Implementing the Directive, EPA has removed scientists whose institutions receive EPA grants from several EPA advisory committees and has replaced those members with others, some of whom work directly for or receive funding from industries financially impacted by EPA

regulations and decisions. The result has been an increase in the proportion of advisory committee members who may have a vested interest that disfavors stronger EPA regulation. EPA has not explained how it is meeting its obligations under FACA to ensure its advisory committees have balanced memberships and are not unduly influenced by regulated entities by removing members who have no such vested interest and appointing more members with such interests.

125. The Directive is arbitrary, capricious, and contrary to FACA. *See* 5 U.S.C. § 706(2)(A).

COUNT 4: VIOLATION OF STATUTES ESTABLISHING COMMITTEES

126. Plaintiffs incorporate by reference the allegations contained in the preceding paragraphs as if fully set forth herein.

127. Many of the EPA advisory committees subject to the Directive are established by statute or regulation, which define the membership requirements and duties of the Committees and their members. These statutes make subject matter expertise the principal factor in determining the membership of several EPA advisory committees. *See*, *e.g.*, 42 U.S.C. § 7409 (establishing the CASAC); 42 U.S.C. § 4365 (establishing the SAB); 7 U.S.C. § 136w(d) (establishing the FIFRA Scientific Advisory Panel). These statutes do not disqualify any individual on the basis of receiving grants from the Agency.

128. Past EPA practice and government-wide policy make expertise the most important factor in selecting scientific reviewers. The Directive's preamble similarly states that "it is in the public interest to select the most qualified, knowledgeable, and experienced candidates." In the past, EPA has taken the position that eliminating from peer review committees all scientists who have received grants or otherwise been affiliated with EPA would eliminate many of those most qualified to render expert advice.

129. Defendant Pruitt has not explained, and cannot rationally explain, how disqualifying scientists who work for institutions that receive EPA grants is consistent with past agency practice or the statutory direction to recruit the most qualified scientists for service on EPA advisory committees.

130. The Directive is arbitrary, capricious, and contrary to the statutes establishing EPA advisory committees. *See* 5 U.S.C. § 706(2)(A).

PRAYER FOR RELIEF

WHEREFORE, Plaintiffs pray this Court:

131. Declare that the Directive conflicts with OGE regulations governing financial conflicts of interest, 5 C.F.R. § 2640.203(g), and is unlawful because it is "arbitrary and capricious, an abuse of discretion, or otherwise not in accordance with law," and is "in excess of statutory jurisdiction, authority, or limitations, or short of statutory right." 5 U.S.C. § 706(2)(A), (C).

132. Declare that the Directive is contrary to OGE regulations governing the procedures for promulgating supplemental agency regulations, 5 C.F.R. § 2635.105, and, therefore, is "arbitrary, capricious, an abuse of discretion, or otherwise not in accordance with law," as well as "without observance of procedure required by law." 5 U.S.C. § 706(2)(A), (D).

133. Declare that the Directive is arbitrary, capricious, and contrary to FACA.

134. Declare that the Directive is arbitrary, capricious, and contrary to statutes authorizing EPA advisory committees.

135. Vacate and set aside the Directive and actions taken by EPA in reliance on the Directive.

136. Enjoin Administrator Pruitt from removing any individual from an EPA advisory committee pursuant to the Directive or otherwise implementing the provision of the Directive barring EPA grant recipients from service on EPA advisory committees.

137. Enjoin Administrator Pruitt to reinstate any individual removed from an EPA advisory committee pursuant to the Directive or caused by the Directive to resign from an EPA advisory committee.

138. Order such other and further relief as justice may require.

DATED: December 21, 2017

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ED_001849C_00001699-00034

From: Penman, Crystal
Location: Ex. 6 - Personal Privacy
Importance: Normal
Subject: EFAB Full Board Mtg February 20-21, 2018 (Washington, DC)
Start Date/Time: Fri 12/8/2017 4:00:00 PM
End Date/Time: Fri 12/8/2017 5:00:00 PM

OW Request w Mike Shapiro EFAB Winter 2018 Mtg.docx
EFAB 2018 Charter Renewal Transmittal Memo 12-06-17.docx
EFAB 2018 Renewal Charter Draft 12-06-17.docx
EFAB 2018 Membership Balance Plan 12-06-17.docx
EFAB 2018 Charter Justification 12-06-17.docx
EFAB 2018 Charter Renewal FRN 12-06-17.docx
EFAB 2018 Re-Charter FRN Checklist 12-06-17.docx
EFAB Aggregate Chart FINAL November2017 (003).docx
EFAB Charge Matrix-Winter 2018.docx
final_draft_fac_directive-10.31.2017.pdf
EFAB Pre-brief Agenda.docx
GRID EFAB Membership November2017FINAL(3).doc

To: Tracy, Tom[Tracy.Tom@epa.gov]; Ali Goldstone[Ali.Goldstone@icf.com]
From: Thomas, Laura
Sent: Thur 2/22/2018 6:49:15 PM
Subject: RE: BOSC Member Reference Guide
Serving on the EPA Board of Scientific Counselors draft 2-22-18.docx
Serving on the EPA Board of Scientific Counselors draft 2-22-18.pdf

Great! Attached is the final version in Word and PDF form.

Thanks!

Laura

LAURA THOMAS, CGMP | Senior Associate, Meeting Planner

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From: Tracy, Tom [mailto:Tracy.Tom@epa.gov]
Sent: Thursday, February 22, 2018 11:44 AM
To: Thomas, Laura <Laura.Thomas@icf.com>; Goldstone, Ali <Ali.Goldstone@icf.com>
Subject: RE: BOSC Member Reference Guide

Looks great!

Your changes are perfect and answered the couple outstanding questions.

Thanks!

tom

From: Thomas, Laura [mailto:Laura.Thomas@icf.com]
Sent: Thursday, February 22, 2018 10:47 AM
To: Tracy, Tom <Tracy.Tom@epa.gov>; Ali Goldstone <Ali.Goldstone@icf.com>

Subject: RE: BOSC Member Reference Guide

Hi Tom,

I apologize for the delay on this. Attached is the updated BOSC member reference guide with Jace's and FACMD's comments addressed and changes accepted. There are two versions with comments:

1. "_comments addressed" – this shows all major comments and my response regarding how they were addressed

2. "_outstanding questions" – this only has the outstanding questions for you to answer.

I'm happy to answer any questions over the phone if that would be helpful.

Thanks!

Laura

LAURA THOMAS, CGMP | Senior Associate, Meeting Planner

ICF | +1.703.251.8977 direct

From: Tracy, Tom [mailto:Tracy.Tom@epa.gov]
Sent: Wednesday, February 07, 2018 10:53 AM
To: Thomas, Laura <Laura.Thomas@icf.com>; Goldstone, Ali <Ali.Goldstone@icf.com>
Subject: FW: BOSC Member Reference Guide

Hi,

Received FACMD's review. Couple of comments included.

From: Moreau, Megan
Sent: Wednesday, February 7, 2018 10:14 AM
To: Tracy, Tom <Tracy.Tom@epa.gov>
Cc: Rousey, Toni <Rousey.Toni@epa.gov>
Subject: Re: BOSC Member Reference Guide

Hi Tom,

This is great! Thanks again for the chance to review. Attached are a few minor comments/suggestions.

Megan Moreau
Committee Management Officer
Federal Advisory Committee Management Division
Office of Resources, Operations and Management
Office of Administration and Resources Management
U.S. Environmental Protection Agency
202-564-5320

From: Tracy, Tom
Sent: Wednesday, January 24, 2018 4:24 PM
To: Moreau, Megan; Rousey, Toni
Subject: RE: BOSC Member Reference Guide

Hi!

Would it be possible to review by February 6th?

Many thanks!

Tom

From: Moreau, Megan
Sent: Wednesday, January 24, 2018 4:15 PM
To: Tracy, Tom <Tracy.Tom@epa.gov>; Rousey, Toni <Rousey.Toni@epa.gov>
Subject: RE: BOSC Member Reference Guide

Hi Tom,

Thanks for the opportunity to review. How soon would you like our feedback?

-Megan

From: Tracy, Tom
Sent: Wednesday, January 24, 2018 1:21 PM
To: Rousey, Toni <Rousey.Toni@epa.gov>; Moreau, Megan <Moreau.Megan@epa.gov>
Subject: BOSC Member Reference Guide

Hi!

I'd like to provide the attached to the BOSC members. It's not really an SOP but to serve as a reference guide ☺ Per that last DFO meeting, appreciate your all's review and comment!

Many thanks!

Tom

To: Thomas, Laura[Laura.Thomas@icf.com]; Goldstone, Ali[Ali.Goldstone@icf.com]
From: Tracy, Tom
Sent: Mon 2/26/2018 4:16:17 PM
Subject: FW: BOSC Member Reference Guide
Serving on the EPA Board of Scientific Counselors Final Draft 2-23-18-tcb.docx

Hi,

I'm taking a break from house projects. I didn't review this very closely. Can you all take a look and incorporate the changes as appropriate.

Thanks!

Tom

From: Benner, Tim
Sent: Friday, February 23, 2018 3:21 PM
To: Tracy, Tom <Tracy.Tom@epa.gov>; Cuje, Jace <Cuje.Jace@epa.gov>; Deener, Kathleen <Deener.Kathleen@epa.gov>
Subject: RE: BOSC Member Reference Guide

Hi Tom,

I finally had a chance for a quick look at this. Some markups throughout, but nothing major. Looks very useful.

Tim

From: Tracy, Tom
Sent: Friday, February 23, 2018 11:00 AM

To: Cuje, Jace <Cuje.Jace@epa.gov>; Benner, Tim <Benner.Tim@epa.gov>; Deener, Kathleen <Deener.Kathleen@epa.gov>
Subject: BOSC Member Reference Guide

Hi!

Attached is the latest version incorporating the edits / suggestions I received. Appreciate your taking another look before sending out to folks.

Many thanks!

Tom

Thomas Tracy
Designated Federal Officer

Board of Scientific Counselors
Office of Research and Development
U.S. Environmental Protection Agency
Mail Code 8104R
1200 Pennsylvania Avenue, NW
Washington, DC 20460

202-564-6518

To: ckarr@uw.edu[ckarr@uw.edu]
From: Zarba, Christopher
Sent: Tue 10/31/2017 7:58:39 PM
Subject: EPA - SAB
EPA Directive Letter from SP.pdf
SAB Directive.pdf

I just left you a phone message. Attached are the two documents I mentioned in that phone message. I look forward to chatting with you at your nearest convenience.

I will keep calling and you can reach me at the contact points listed below.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

E. SCOTT PRUITT
ADMINISTRATOR

TO: Assistant Administrators
Regional Administrators
Office of General Counsel

FROM: E. Scott Pruitt
Administrator

DATE: October 31, 2017

SUBJECT: Strengthening and Improving Membership on EPA Federal Advisory Committees

Federal Advisory Committees (FACs) serve important and influential roles for federal agencies – particularly the U.S. Environmental Protection Agency (EPA).[1] EPA's FACs presently provide advice on a broad array of subjects, including pesticides,[2] drinking water quality,[3] air quality,[4] rural community welfare,[5] and children's health.[6] FACs can be established by statutory requirement, at the discretion of federal agencies, or through presidential directive.[7] Currently, EPA manages 22 FACs that provide valuable expertise, insight and recommendations that guide the Agency's decision-making in fulfilling its core mission of protecting human health and the environment.[8]

[1] "Advisory committees have played an important role in shaping programs and policies of the federal government from the earliest days of the Republic. Since President George Washington sought the advice of such a committee during the Whiskey Rebellion of 1794, the contributions made by these groups have been impressive and diverse." FACA 101, https://www.gsa.gov/policy-regulations/policy/federal-advisory-committee-management/finding-information-on-faca-committees/faca-101.
[2] Pesticide Program Dialogue Committee (PPDC), https://www.epa.gov/pesticide-advisory-committees-and-regulatory-partners/pesticide-program-dialogue-committee-ppdc.
[3] National Drinking Water Advisory Council (NDWAC), https://www.epa.gov/ndwac.
[4] Clean Air Scientific Advisory Committee (CASAC), https://yosemite.epa.gov/sab/sabpeople.nsf/WebCommittees/CASAC.
[5] Farm, Ranch, and Rural Communities Advisory Committee (FRRCC), https://www.epa.gov/faca/frrcc.
[6] Children's Health Protection Advisory Committee (CHPAC), https://www.epa.gov/children.
[7] The Clean Air Scientific Advisory Committee (CASAC) was established under the Clean Air Act. The Board of Scientific Counselors (BOSC) was established by EPA. The Good Neighbor Environmental Board (GNEB) was established by presidential authority.
[8] All Federal Advisory Committees at EPA, https://www.epa.gov/faca/all-federal-advisory-committees-epa.

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E. SCOTT PRUITT
ADMINISTRATOR

The Federal Advisory Committee Act (FACA)[9] generally requires that FACs operate in an independent, orderly, balanced, and transparent manner.[10] Critical to the integrity of FACs is the selection of qualified and knowledgeable candidates. Since each FAC serves a unique purpose, FACs differ in specific composition requirements,[11] but all FACs must be "fairly balanced in terms of the points of view represented and functions to be performed by the committee."[12] The EPA Administrator should choose qualified candidates to serve on the EPA's FACs.[13] In addition to knowledge and expertise, other qualifications should also factor strongly into selecting FAC members. Candidates should be independent from the Agency, must avoid any conflicts of interest within the scope of their review, and should be fully committed to objectively serving the Agency and public.

In the spirit of cooperative federalism and recognition of the unique experience of state, tribal and local government officials, committee balance should reflect prominent participation from state, tribal and local governments. Such participation should be appropriate for the committee's purpose and function. Furthermore, FAC membership should be balanced with persons from different parts of the country to create geographic diversity. Finally, in order to ensure broader participation in FACs, and to ensure that advancements in scientific and technological thinking continually factor into committee reviews, regular rotation of members to assure fresh perspectives should also guide the Agency's choice of FAC members.

This memorandum accompanies, and explains the principles underlying, a set of directives intended to strengthen and improve the composition of EPA's FACs in ways that advance the Agency's mission to protect public health and welfare, that are consistent with the principles of cooperative federalism, and that follow the rule of law and agency directives and guidance.

---

[9] 5 U.S.C. app., https://www.gsa.gov/cdnstatic/FACA-Statute-2013.pdf.
[10] FACA Essentials at EPA for Federal Advisory Committee Members, https://www.epa.gov/sites/production/files/2017-02/documents/faca_essentials_for_2016_pending.pdf.
[11] For example, the Clean Air Scientific Advisory Committee (CASAC) is comprised of seven members, including one physician, one state air pollution control agency representative, and one member of the National Academy of Sciences. *See* 42 U.S.C. § 7409(d)(2). However, not all FACs have statutory membership requirements.
[12] 5 U.S.C. app. § 5(b)(2).
[13] 41 CFR 102-3.60(b)(3) ("Fairly balanced membership. A description of the agency's plan to attain fairly balanced membership. The plan will ensure that, in the selection of members for the advisory committee, the agency will consider a cross-section of those directly affected, interested, and **qualified**, as appropriate to the nature and functions of the advisory committee.") (emphasis added).

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E. Scott Pruitt
Administrator

A. Strengthen Member Independence

A vital part of ensuring integrity and confidence in EPA's FACs comes from guaranteeing that FAC members remain independent of the Agency during their service. EPA FAC members should avoid financial entanglements with EPA to the greatest extent possible.

Non-governmental and non-tribal members in direct receipt of EPA grants while serving on an EPA FAC can create the appearance or reality of potential interference with their ability to independently and objectively serve as a FAC member. FAC members should be motivated by service and committed to providing informed and independent expertise and judgment.

Ensuring FAC member independence strengthens the integrity, objectivity and reliability of EPA FACs. Accordingly, in addition to EPA's existing policies and legal requirements preventing conflicts of interest among the membership of the Agency's FACs, it shall be the policy of the Agency that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. This principle should not apply to state, tribal or local government agency recipients of EPA grants.

B. Increase State, Tribal and Local Government Participation

EPA alone cannot fully meet the environmental challenges this country faces. Under the principle of cooperative federalism, environmental protection is a duty shared between state, tribal, local and federal governments. EPA relies on states, tribes and local communities to assist in, and in some cases assume primary responsibility for, planning and overseeing environmental protection.[14] Rather than solely rely on the opinions of federal officials in Washington, D.C., the Agency should seek the expertise and unique perspectives of public servants at all levels of government across the country. Cooperative federalism underlies many of the environmental statutes passed by Congress since states, tribes and local governments have a better understanding of, and are well-positioned to address, their environmental challenges.

Therefore, state, tribal and local government officials should figure prominently in FAC membership. Increasing state, tribal and local government participation on FACs strengthens EPA decision-making through enhanced public inclusion in EPA policy and programs choices, and joint accountability at all levels of government.

---

[14] The Clean Air Act, Clean Water Act, and Safe Drinking Water Act contain provisions giving states and tribes primary responsibility for environmental protection.

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E. SCOTT PRUITT
ADMINISTRATOR

C. *Enhance Geographic Diversity*

EPA's FACs should be balanced to ensure the inclusion and consideration of different viewpoints, consistent with a fundamental goal of FACA.[15] Participation of members from a broad range of geographic regions – especially areas that have historically been unrepresented or underrepresented – should prominently factor into creating balanced membership on FACs.[16] The distinctive experiences, climates and environmental issues facing citizens spread across the United States naturally necessitates strong geographic diversity so that extensive regional perspectives are represented on FACs.[17]

Accordingly, with the exception of FACs established to specifically address regional/area specific issues, EPA shall seek to ensure that FAC membership is geographically diverse. Emphasis should be given to candidates from states or EPA regions that are unrepresented or underrepresented on EPA FACs.

D. *Promote Fresh Perspectives*

Experts serving on FACs should regularly rotate on and off committees to allow for new opinions and fresh ideas. Members who serve on FACs for an extended and continuous period of time risk minimizing viewpoints, lessening diversity, and preventing other qualified candidates from serving. EPA acknowledges the importance of fresh perspectives in its peer review handbook to "keep balance" and "avoid repeated use" of persons that could diminish original feedback.[18]

---

[15] "(a) The Congress finds that there are numerous committees, boards, commissions, councils, and similar groups which have been established to advise officers and agencies in the executive branch of the Federal Government and that they are frequently a useful and beneficial means of furnishing expert advice, ideas, and **diverse opinions** to the Federal Government." 5 U.S.C. app. § 2(a), https://www.gsa.gov/cdnstatic/FACA-Statute-2013.pdf (emphasis added).

[16] "The composition of an advisory committee's membership will depend upon several factors, including: (i) The advisory committee's mission; (ii) The **geographic**, ethnic, social, economic, or scientific impact of the advisory committee's recommendations. . ." 41 C.F.R. Part 102-3, App. A to Subpart B (emphasis added); https://www.gsa.gov/cdnstatic/FACAFinalRule_R2E-cNZ_0Z5RDZ-i34K-pR.pdf.

[17] *See* CASAC Membership Balance Plan stating that "Geographic location may be considered" as an "important" factor in achieving a balanced FAC, https://www.facadatabase.gov/committee/charters.aspx?cid=634&aid=51; Board of Scientific Counselors stating that "Balances in disciplines, work sector (i.e., academia, government – federal/state/local, industry, environmental associations), diversity, and geographic distribution area are also considered." https://www.facadatabase.gov/committee/charters.aspx?cid=1577&aid=51.

[18] *Peer Review Handbook*, Science and Technology Policy Council, U.S. Envtl. Prot. Agency, https://www.epa.gov/sites/production/files/2016-03/documents/epa_peer_review_handbook_4th_edition.pdf.

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E. Scott Pruitt
Administrator

New members also help to ensure that FACs remain current with innovative and new scientific and technological expertise. Membership should therefore be dynamic and open to a broad, diverse array of experts who can potentially provide unique and informative new perspectives.[19]

Conclusion

EPA's FAC members provide essential and invaluable advice and support to the Agency. Strengthening FAC membership independence from EPA, increasing state, tribal and local government participation, and emphasizing geographic diversity and fresh perspectives, to the greatest extent practicable, serve to enhance the diversity of viewpoints and thereby provide robust and appropriately balanced advice to EPA. These changes also further help EPA meet its core mission of providing the American people with clean air, land, and water.

[19] EPA's Peer-Review Handbook considers adding fresh perspectives through new peer reviewers an "important qualification" to add balance of views and avoid the repeated use of the same persons. See https://www.epa.gov/sites/production/files/2016-03/documents/epa_peer_review_handbook_4th_edition.pdf.

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To: rjohnston@clarku.edu[rjohnston@clarku.edu]
From: Zarba, Christopher
Sent: Tue 10/31/2017 7:56:42 PM
Subject: EPA - SAB
EPA Directive Letter from SP.pdf
SAB Directive.pdf

Attached are the documents.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: rhohnston@clarku.edu[rhohnston@clarku.edu]
From: Zarba, Christopher
Sent: Tue 10/31/2017 7:51:51 PM
Subject: EPA-SAB
EPA Directive Letter from SP.pdf
SAB Directive.pdf

Attached are the two documents I mentioned.

Feel free to contact me at any time if you have questions or concerns.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: kiros@usc.edu[kiros@usc.edu]
From: Zarba, Christopher
Sent: Tue 10/31/2017 7:47:09 PM
Subject: New EPA SAB Directive
SAB Directive.pdf
EPA Directive Letter from SP.pdf

I just left you a phone message. Attached are the two documents I mentioned in that phone message. I look forward to chatting with you at your nearest convenience.

I will keep calling and you can reach me at the contact points listed below.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: dhbennett@ucdavis.edu[dhbennett@ucdavis.edu]
From: Zarba, Christopher
Sent: Tue 10/31/2017 7:42:37 PM
Subject: EPA Science Advisory Board
SAB Directive.pdf
EPA Directive Letter from SP.pdf

I just left you a phone message. Attached are the two documents I mentioned in that phone message. I look forward to chatting with you at your nearest convenience.

I will keep calling and you can reach me at the contact points listed below.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: wilson.1376@osu.edu[wilson.1376@osu.edu]
From: Zarba, Christopher
Sent: Tue 10/31/2017 8:36:14 PM
Subject: EPA - SAB
SAB Directive.pdf
EPA Directive Letter from SP.pdf

I just left you a phone message. Attached are the two documents I mentioned in that phone message. I look forward to chatting with you at your nearest convenience.

I will keep calling and you can reach me at the contact points listed below.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: knadeau@stanford.edu[knadeau@stanford.edu]
From: Zarba, Christopher
Sent: Tue 10/31/2017 8:03:41 PM
Subject: EPA - SAB
SAB Directive.pdf
EPA Directive Letter from SP.pdf

I just left you a phone message. Attached are the two documents I mentioned in that phone message. I look forward to chatting with you at your nearest convenience.

I will keep calling and you can reach me at the contact points listed below.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Francine.laden@channing.harvard.edu[Francine.laden@channing.harvard.edu]
From: Zarba, Christopher
Sent: Tue 10/31/2017 8:01:05 PM
Subject: EPA - SAB
SAB Directive.pdf
EPA Directive Letter from SP.pdf

I just left you a phone message. Attached are the two documents I mentioned in that phone message. I look forward to chatting with you at your nearest convenience.

I will keep calling and you can reach me at the contact points listed below.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Euan Reavie[ereavie@d.umn.edu]
Sent: Mon 11/6/2017 7:52:30 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Euan,

Thanks for your reply.

From: Euan Reavie [mailto:ereavie@d.umn.edu]
Sent: Friday, November 03, 2017 11:55 AM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Hello, Tom. Yes, I currently have an EPA grant.

Euan D. Reavie, Senior Research Associate and Associate Director, Water Initiative
Natural Resources Research Institute
University of Minnesota Duluth
5013 Miller Trunk Hwy, Duluth, MN 55811
Office 218.788.2692 | Mobile Ex. 6 - Personal Privacy
Email ereavie *at sign* d.umn.edu | Web: MY DETAILS, PROJECTS, ETC...

On Fri, Nov 3, 2017 at 10:32 AM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'McDowell, Bill'[Bill.McDowell@unh.edu]
From: Armitage, Thomas
Sent: Fri 12/1/2017 6:33:41 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

.....
;;;;;;;
Thank you Bill.

From: McDowell, Bill [mailto:Bill.McDowell@unh.edu]
Sent: Friday, December 01, 2017 1:56 AM
To: Armitage, Thomas
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

I do not have any grants from EPA to my lab group. I do have funding from USGS to conduct water quality sampling that supports EPA objectives. We can talk on the phone if you need more specific details. Bill

William H. McDowell

Professor of Environmental Science and Presidential Chair

Department of Natural Resources and the Environment, University of New Hampshire

Director, NH Water Resources Research Center (http://wrrc.unh.edu/)

(603) 862-2249 bill.mcdowell@unh.edu

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Wednesday, November 29, 2017 12:48 PM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: CASAC Information request -- please respond by Monday, December 4th

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Wednesday, November 29, 2017 10:53 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
Subject: Implementing Administrator Pruitt's Directive

The EPA Administrator has issued a new directive on federal advisory committee membership (see link below). As a result, membership on current SAB and CASAC panels will reflect this policy change if the member has a current active EPA grant. Could you please check with current SAB and CASAC panel members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Ivan Fernandez'[ivanjf@maine.edu]
From: Armitage, Thomas
Sent: Thur 11/30/2017 9:12:33 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

.....
,,,,,,,
Thank you Ivan.

From: Ivan Fernandez [mailto:ivanjf@maine.edu]
Sent: Thursday, November 30, 2017 12:01 PM
To: Armitage, Thomas
Subject: Re: CASAC Information request -- please respond by Monday, December 4th

Dear Tom,

I am neither a PI nor co-PI on any grants or contracts with EPA at this time.

Ivan

On Wed, Nov 29, 2017 at 12:48 PM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Wednesday, November 29, 2017 10:53 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
Subject: Implementing Administrator Pruitt's Directive

The EPA Administrator has issued a new directive on federal advisory committee membership (see link below). As a result, membership on current SAB and CASAC panels will reflect this policy change if the member has a current active EPA grant. Could you please check with current SAB and CASAC panel members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

--

Ivan J. Fernandez, Ph.D.
University of Maine
5722 Deering Hall - Room 1
Orono, ME 04469-5722
USA

Phone: (207) 581-2932
FAX: (207) 581-2999
e-mail: ivanjf@maine.edu

Distinguished Maine Professor
School of Forest Resources
http://www.forest.umaine.edu/

Climate Change Institute
http://www.climatechange.umaine.edu/
School of Food and Agriculture
http://www.umaine.edu/foodandagriculture/

To: 'Daven Henze'[daven.henze@Colorado.EDU]
From: Armitage, Thomas
Sent: Thur 11/30/2017 8:29:48 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

.....
,,,,,,,
Thank you Daven.

From: Daven Henze [mailto:daven.henze@Colorado.EDU]
Sent: Thursday, November 30, 2017 9:23 AM
To: Armitage, Thomas
Subject: Re: CASAC Information request -- please respond by Monday, December 4th

Hi Tom,

I do not presently have an EPA grant.

Best,

Daven

Daven K. Henze
Associate Professor
Dept of Mechanical Engineering
University of Colorado at Boulder
UCB 427, ECME #265
office: 303-492-8716

On Nov 29, 2017, at 12:48 PM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Wednesday, November 29, 2017 10:53 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
Subject: Implementing Administrator Pruitt's Directive

The EPA Administrator has issued a new directive on federal advisory committee membership (see link below). As a result, membership oncurrent SAB and CASAC panels will reflect this policy change if the member has a current active EPA grant. Could you please check withcurrent SAB and CASAC panel members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Charles T Driscoll Jr'[ctdrisco@syr.edu]
From: Armitage, Thomas
Sent: Thur 11/30/2017 8:28:02 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

.....
;;;;;;;
Thank you Charley. I don't need more detail at this time. I will pass your response along to our Office Director and let you know when I have more information.

Best,

Tom

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Charles T Driscoll Jr [mailto:ctdrisco@syr.edu]
Sent: Wednesday, November 29, 2017 7:27 PM
To: Armitage, Thomas
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Tom, I hope all is well. I do have an EPA grant, indirectly. I am a subcontractor on a STAR project. The PI is at Georgia Tech.

Do you need more detail? I have actually not taken any funds yet, we are just setting up the subcontract.

Cheers,

Charley

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Wednesday, November 29, 2017 12:48 PM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: CASAC Information request -- please respond by Monday, December 4th

Dear CASAC NOx/SOx Panel Members,

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Thanks very much,

Tom Armitage

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Thomas Armitage Ph.D.

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armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Wednesday, November 29, 2017 10:53 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'enelson2@bowdoin.edu'[enelson2@bowdoin.edu]
From: Armitage, Thomas
Sent: Wed 11/29/2017 8:02:51 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

.....
;;;;;;;;
Thank you Erik.

From: enelson2@bowdoin.edu [mailto:enelson2@bowdoin.edu]
Sent: Wednesday, November 29, 2017 2:57 PM
To: Armitage, Thomas
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Tom,

I do not have an EPA grant.

-Erik

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Wednesday, November 29, 2017 12:48 PM
Cc: Armitage, Thomas
Subject: CASAC Information request -- please respond by Monday, December 4th

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

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Thomas Armitage Ph.D.

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armitage.thomas@epa.gov

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Galloway, James N. (jng)'[jng@virginia.edu]
From: Armitage, Thomas
Sent: Wed 11/29/2017 7:17:11 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

.....
,,,,,,
Thank you Jim.

From: Galloway, James N. (jng) [mailto:jng@virginia.edu]
Sent: Wednesday, November 29, 2017 2:04 PM
To: Armitage, Thomas
Subject: Re: CASAC Information request -- please respond by Monday, December 4th

Hi Tom,

I currently have EPA funding for some nitrogen footprint work, as I think my documents show!

thanks

Jim

On Nov 29, 2017, at 12:48 PM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear CASAC NOx/SOx Panel Members,

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Thanks very much,

Tom Armitage

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Thomas Armitage Ph.D.

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armitage.thomas@epa.gov

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Russell, Armistead G'[ted.russell@gatech.edu]
From: Armitage, Thomas
Sent: Wed 11/29/2017 7:07:48 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

;;;;;;
Thank you Ted.

From: Russell, Armistead G [mailto:ted.russell@gatech.edu]
Sent: Wednesday, November 29, 2017 1:34 PM
To: Armitage, Thomas
Subject: Re: CASAC Information request -- please respond by Monday, December 4th

Yes.

Sent from my iPhone

On Nov 29, 2017, at 12:48 PM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Wednesday, November 29, 2017 10:53 AM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
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https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Praveen Amar'[praveenkamar@gmail.com]
From: Armitage, Thomas
Sent: Wed 11/29/2017 7:07:38 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

……
,,,,,,
Thank you Praveen.

From: Praveen Amar [mailto:praveenkamar@gmail.com]
Sent: Wednesday, November 29, 2017 1:32 PM
To: Armitage, Thomas
Subject: Re: CASAC Information request -- please respond by Monday, December 4th

Hello Tom :

Thanks for your question.

Please note that I have no current EPA grants of any kind.

Thanks,

Praveen Amar

On Wed, Nov 29, 2017 at 12:48 PM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Wednesday, November 29, 2017 10:53 AM
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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O **(202) 564-0760**

M **(202) 731-6423**

To: 'Edith Allen'[eallen@ucr.edu]
From: Armitage, Thomas
Sent: Wed 11/29/2017 7:07:14 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

.....
,,,,,,,
Thank you Edie.

From: Edith Allen [mailto:eallen@ucr.edu]
Sent: Wednesday, November 29, 2017 1:29 PM
To: Armitage, Thomas
Subject: Re: CASAC Information request -- please respond by Monday, December 4th

Tom,

I do not have a current EPA grant.

Edie

Edith B. Allen
Department of Botany and Plant Sciences
University of California
Riverside, CA 92521-0124

Batchelor Hall 3156
edith.allen@ucr.edu
Cell Ex. 6 - Personal Privacy
Fax 951-827-4437

On Nov 29, 2017, at 12:48 PM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear CASAC NOx/SOx Panel Members,

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Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

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EPA Science Advisory Board Office

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202-565-2098 (fax)

armitage.thomas@epa.gov

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Sent: Wednesday, November 29, 2017 10:53 AM
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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Paerl, Hans W.'[hans_paerl@unc.edu]
From: Armitage, Thomas
Sent: Wed 11/29/2017 7:06:58 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

.....
;;;;;;;
Thank you Hans.

From: Paerl, Hans W. [mailto:hans_paerl@unc.edu]
Sent: Wednesday, November 29, 2017 1:10 PM
To: Armitage, Thomas
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Hi Tom: I have NO EPA grant.

Cheers, Hans

Hans W. Paerl, Kenan Professor of Marine

and Environmental Sciences

UNC-CH Institute of Marine Sciences

3431 Arendell Street

Morehead City, NC 28557

TEL (252) 726 6841, Ext. 133

FAX (252) 726 2426

hans_paerl@unc.edu

Website: http://www.unc.edu/ims/paerllab/

"Get your facts first, then you can distort them as you please."
- Mark Twain

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Wednesday, November 29, 2017 12:48 PM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: CASAC Information request -- please respond by Monday, December 4th

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We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

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EPA Science Advisory Board Office

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armitage.thomas@epa.gov

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Robert Warren Howarth'[howarth@cornell.edu]
From: Armitage, Thomas
Sent: Wed 11/29/2017 7:06:39 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Thank you Bob.

-----Original Message-----
From: Robert Warren Howarth [mailto:howarth@cornell.edu]
Sent: Wednesday, November 29, 2017 1:09 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Tom:

I do not have any current awards from EPA, and have not had EPA funding for at least the past 10 years.

Best,

Bob

Robert W. Howarth, Ph.D.

David R. Atkinson Professor of Ecology and
Environmental Biology, Cornell University Editor-in-Chief, Limnology & Oceanography
Founding Editor, Biogeochemistry

E.mail: howarth@cornell.edu
web: http://www.eeb.cornell.edu/howarth/

"If you think you're too small to make a difference, try sleeping with a mosquito."
(Tenzin Gyatso, the 14th Dalai Lama

From: Armitage, Thomas [Armitage.Thomas@epa.gov]
Sent: Wednesday, November 29, 2017 12:48
Cc: Armitage, Thomas
Subject: CASAC Information request -- please respond by Monday, December 4th

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Thanks very much,

Tom Armitage

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Christopher S. Zarba
US EPA Science Advisory Board
zarba.christopher@epa.gov<mailto:zarba.christopher@epa.gov>
O (202) 564-0760
M (202) 731-6423

To: 'James Boyd'[drjwboyd@gmail.com]
From: Armitage, Thomas
Sent: Wed 11/29/2017 7:06:07 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

.....
,,,,,,,
Thank you Jim.

From: James Boyd [mailto:drjwboyd@gmail.com]
Sent: Wednesday, November 29, 2017 12:54 PM
To: Armitage, Thomas
Subject: Re: CASAC Information request -- please respond by Monday, December 4th

I do not currently have an EPA grant.

On Wed, Nov 29, 2017 at 12:48 PM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear CASAC NOx/SOx Panel Members,

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Thanks very much,

Tom Armitage

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

--

James Boyd
Senior Fellow
Resources for the Future
1616 P St NW
Washington DC 20036
202-328-5013

To: 'Gilliam, Frank'[gilliam@marshall.edu]
From: Armitage, Thomas
Sent: Wed 11/29/2017 7:04:58 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

.....
;;;;;;;
Thank you Frank.

From: Gilliam, Frank [mailto:gilliam@marshall.edu]
Sent: Wednesday, November 29, 2017 12:50 PM
To: Armitage, Thomas
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Tom,

Although I have had them in the past, that's a NO for me currently.

Regards,

Frank

Dr. Frank S. Gilliam
Department of Biological Sciences
Marshall University
Huntington, WV 25755-2510
E-mail: gilliam@marshall.edu
Phone: (304) 696-3636
FAX: (304) 696-3243
Web page: http://science.marshall.edu/gilliam/

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Wednesday, November 29, 2017 12:48 PM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
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Thanks very much,

Tom Armitage

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Thomas Armitage Ph.D.

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From: Zarba, Christopher
Sent: Wednesday, November 29, 2017 10:53 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
Subject: Implementing Administrator Pruitt's Directive

The EPA Administrator has issued a new directive on federal advisory committee membership (see link below). As a result, membership on current SAB and CASAC panels will reflect this policy change if the member has a current active EPA grant. Could you please check with current SAB and CASAC panel members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Richard Poirot'[rich.poirot@gmail.com]
From: Armitage, Thomas
Sent: Wed 11/29/2017 6:55:13 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

.....
,,,,,,,
Thank you Rich.

From: Richard Poirot [mailto:rich.poirot@gmail.com]
Sent: Wednesday, November 29, 2017 12:54 PM
To: Armitage, Thomas
Subject: Re: CASAC Information request -- please respond by Monday, December 4th

Hi Tom,

No grants for me.

Rich

On Wed, Nov 29, 2017 at 12:48 PM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Wednesday, November 29, 2017 10:53 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O **(202) 564-0760**

M **(202) 731-6423**

To: 'Laurie Chestnut'[lauriechestnut53@gmail.com]
From: Armitage, Thomas
Sent: Thur 12/7/2017 5:08:43 PM
Subject: RE: Reminder: EPA CASAC Information request

.....
,,,,,,,
Thank you Laurie.

From: Laurie Chestnut [mailto:lauriechestnut53@gmail.com]
Sent: Thursday, December 07, 2017 11:40 AM
To: Armitage, Thomas
Subject: Re: Reminder: EPA CASAC Information request

Hi Tom,

I do not have any current grants with EPA.

Lauraine Chestnut

On Wed, Dec 6, 2017 at 3:17 PM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Laurie,

This is a reminder to please send me a reply indicating whether you have any current EPA grants. We are asking all serving members of EPA CASAC Panels to provide this information (see email below from Chris Zarba, Director of the SAB Office).

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Armitage, Thomas
Sent: Wednesday, November 29, 2017 12:48 PM

Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: CASAC Information request -- please respond by Monday, December 4th

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

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armitage.thomas@epa.gov

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Sent: Wednesday, November 29, 2017 10:53 AM
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Subject: Implementing Administrator Pruitt's Directive

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committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

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To: 'Kathleen Weathers'[weathersk@caryinstitute.org]
From: Armitage, Thomas
Sent: Thur 12/7/2017 2:22:35 PM
Subject: RE: Reminder - CASAC Information request

.....
;;;;;;;;
Thank you Kathie.

From: Kathleen Weathers [mailto:weathersk@caryinstitute.org]
Sent: Wednesday, December 06, 2017 5:26 PM
To: Armitage, Thomas
Subject: RE: Reminder - CASAC Information request

Greetings, Tom,

Apologies for the delay. No, I do not have any current (or recent) EPA grants.

Kathie

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Wednesday, December 6, 2017 5:21 PM
To: weathersk@caryinstitute.org
Subject: Reminder - CASAC Information request

Dear Kathleen,

This is a reminder to please send me a reply indicating whether you have any current EPA grants. We are asking all serving members of EPA CASAC Panels to provide this information (see email below from Chris Zarba, Director of the SAB Office).

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Armitage, Thomas
Sent: Wednesday, November 29, 2017 12:48 PM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: CASAC Information request -- please respond by Monday, December 4th

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

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Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

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armitage.thomas@epa.gov

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Sent: Wednesday, November 29, 2017 10:53 AM
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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'weathersk@caryinstitute.org'[weathersk@caryinstitute.org]
From: Armitage, Thomas
Sent: Wed 12/6/2017 10:20:59 PM
Subject: Reminder - CASAC Information request

;;;;;;
Dear Kathleen,

This is a reminder to please send me a reply indicating whether you have any current EPA grants. We are asking all serving members of EPA CASAC Panels to provide this information (see email below from Chris Zarba, Director of the SAB Office).

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Armitage, Thomas
Sent: Wednesday, November 29, 2017 12:48 PM
Cc: Armitage, Thomas
Subject: CASAC Information request -- please respond by Monday, December 4th

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'lauriechestnut53@gmail.com'[lauriechestnut53@gmail.com]
From: Armitage, Thomas
Sent: Wed 12/6/2017 10:17:53 PM
Subject: Reminder: EPA CASAC Information request

Laurie,

This is a reminder to please send me a reply indicating whether you have any current EPA grants. We are asking all serving members of EPA CASAC Panels to provide this information (see email below from Chris Zarba, Director of the SAB Office).

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Armitage, Thomas
Sent: Wednesday, November 29, 2017 12:48 PM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: CASAC Information request -- please respond by Monday, December 4th

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

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-

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'John A. Downing'[downing@d.umn.edu]
From: Armitage, Thomas
Sent: Wed 11/15/2017 4:58:57 PM
Subject: RE: Reminder - please respond to EPA Science Advisory Board information request

.....
,,,,,,,
Thank you John.

From: John A. Downing [mailto:downing@d.umn.edu]
Sent: Tuesday, November 14, 2017 8:51 PM
To: Armitage, Thomas
Subject: Re: Reminder - please respond to EPA Science Advisory Board information request

Tom-

Sorry for the delay. I have NO EPA funding.

John

Dr. John A. Downing, Director of Minnesota Sea Grant

Professor of Biology & Large Lakes Observatory

University of Minnesota Duluth

31 W. College Street Duluth, MN 55812-1198 (218) 726-8715

downing@umn.edu

Science Sustaining Coasts,

Waters, and Communities

From: "Armitage, Thomas" <Armitage.Thomas@epa.gov>
Date: Tuesday, November 14, 2017 at 2:36 PM
To: "John A. Downing" <downing@d.umn.edu>
Subject: Reminder - please respond to EPA Science Advisory Board information request

Dear Dr. Downing,

This is a reminder to please send me a reply indicating whether you have any current EPA

grants. We are asking candidates for the EPA Science Advisory Board Ecological Processes and Effects Committee to provide this information (see email below from Chris Zarba, Director of the SAB Office).

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Armitage, Thomas
Sent: Friday, November 03, 2017 11:32 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB information request - please respond by Wednesday, November 8th

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'William Adams'[adamsw10546@gmail.com]
From: Armitage, Thomas
Sent: Wed 11/15/2017 4:58:04 PM
Subject: RE: Reminder: EPA SAB information request

.....
,,,,,,,
Thank you Bill.

From: William Adams [mailto:adamsw10546@gmail.com]
Sent: Tuesday, November 14, 2017 7:59 PM
To: Armitage, Thomas
Subject: Re: Reminder: EPA SAB information request

Tom

I have no support of any kind now or in the past from EPA.

Bill

On Tue, Nov 14, 2017 at 3:29 PM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear Bill,

This is a reminder to please send me a reply indicating whether you have any current EPA grants. We are asking all serving members of EPA Science Advisory Board committees to provide this information (see email below from Chris Zarba, Director of the SAB Office).

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Armitage, Thomas
Sent: Friday, November 03, 2017 11:34 AM

Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB Information request -- please respond by Wednesday, November 8th

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

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202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Elizabeth W. Boyer'[bethboyer.psu@gmail.com]
From: Armitage, Thomas
Sent: Tue 11/14/2017 8:47:11 PM
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

.....
;;;;;;;;
Thanks for your reply Beth.

From: Elizabeth W. Boyer [mailto:bethboyer.psu@gmail.com]
Sent: Friday, November 10, 2017 8:07 AM
To: Armitage, Thomas
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Hi Tom, I have a current EPA project (as coPI, with details below), that began on 9/1/2013 was set to expire 8/31/2017. But, the PI of that project requested a no cost extension, which was granted through 8/31/2018. My portion of the project is completed; and my last expenditure on the project was to present the research results at the Geological Society of America meeting in late October. So, I've talked to the PI, our accountant, and our program manager about resigning as a PI (effective 10/31/2017); and this is being put into place. Regards, Beth Boyer

(Co-I) EW Boyer with J Shortle (PI), R Brooks, D Beegle, C Duffy, H Karsten, A Kemanian, D Miller, R Ready, and others. Center for Integrated Multi-Scale Nutrient Pollution Solutions. U.S. Environmental Protection Agency. Total award amount: $2,220,649.

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Friday, November 03, 2017 11:34 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB Information request -- please respond by Wednesday, November 8th

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

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armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

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To: 'John Downing'[downing@d.umn.edu]
From: Armitage, Thomas
Sent: Tue 11/14/2017 8:36:55 PM
Subject: Reminder - please respond to EPA Science Advisory Board information request

;;;;;;
Dear Dr. Downing,

This is a reminder to please send me a reply indicating whether you have any current EPA grants. We are asking candidates for the EPA Science Advisory Board Ecological Processes and Effects Committee to provide this information (see email below from Chris Zarba, Director of the SAB Office).

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Armitage, Thomas
Sent: Friday, November 03, 2017 11:32 AM
Cc: Armitage, Thomas
Subject: SAB information request - please respond by Wednesday, November 8th

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Thanks very much,

Tom Armitage

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Thomas Armitage Ph.D.

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armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'adamsw10546@gmail.com'[adamsw10546@gmail.com]; 'Adams, William (HSEC)'[William.Adams@riotinto.com]
From: Armitage, Thomas
Sent: Tue 11/14/2017 8:29:29 PM
Subject: Reminder: EPA SAB information request

.....
,,,,,,
Dear Bill,

This is a reminder to please send me a reply indicating whether you have any current EPA grants. We are asking all serving members of EPA Science Advisory Board committees to provide this information (see email below from Chris Zarba, Director of the SAB Office).

Thanks very much,

Tom Armitage

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Thomas Armitage Ph.D.

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Thanks very much,

Tom Armitage

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O (202) 564-0760

M (202) 731-6423

To: 'Valett, Maury'[maury.valett@mso.umt.edu]
From: Armitage, Thomas
Sent: Wed 11/8/2017 5:10:53 PM
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

;;;;;;;;
Thank you Maury.

From: Valett, Maury [mailto:maury.valett@mso.umt.edu]
Sent: Tuesday, November 07, 2017 11:43 AM
To: Armitage, Thomas
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Hi Tom,

No EPA money currently.

Maury

Co-Director, Montana Institute on Ecosystems

Professor of Systems Ecology

Division of Biological Sciences, HS 513A

University of Montana

Missoula, MT 59812

maury.valett@umontana.edu

406-243-6058

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Friday, November 03, 2017 9:34 AM
Cc: Armitage, Thomas
Subject: SAB Information request -- please respond by Wednesday, November 8th

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Merryl Alber'[malber@uga.edu]
From: Armitage, Thomas
Sent: Wed 11/8/2017 5:06:25 PM
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Thank you Merryl.

From: Merryl Alber [mailto:malber@uga.edu]
Sent: Tuesday, November 07, 2017 4:18 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Hi Tom,

I do not have an active EPA grant. I do have a contract with Georgia EPD, but I am not receiving any salary. (I disclosed this in my ethics form.)

Please let me know if you have any questions.

--Merryl Alber

Merryl Alber

Professor, Dept. of Marine Sciences &

Director, UGA Marine Institute

Univ. of GA

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Friday, November 03, 2017 11:34 AM
Cc: Armitage, Thomas
Subject: SAB Information request -- please respond by Wednesday, November 8th

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Pat Michaels'[PMichaels@cato.org]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:26:21 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

.....
,,,,,,,
Dear Dr. Michaels,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Pat Michaels [mailto:PMichaels@cato.org]
Sent: Monday, November 06, 2017 2:51 PM
To: Armitage, Thomas
Subject: RE: SAB information request - please respond by Wednesday, November 8th

I do not have one nor have I ever.

Patrick J. Michaels

Cato Institute

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Friday, November 03, 2017 11:33 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB information request - please respond by Wednesday, November 8th

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest

convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Mark Borsuk, Ph.D.'[mark.borsuk@duke.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:25:25 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

.....
,,,,,,,
Dear Mark,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Mark Borsuk, Ph.D. [mailto:mark.borsuk@duke.edu]
Sent: Monday, November 06, 2017 2:18 PM
To: Armitage, Thomas
Subject: RE: SAB information request - please respond by Wednesday, November 8th

I do have an EPA STAR grant.

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Friday, November 3, 2017 11:33 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB information request - please respond by Wednesday, November 8th

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Reddy, K. Ramesh'[krr@ufl.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:15:40 PM
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

.....
;;;;;;;;;;
Dear Ramesh,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Reddy, K. Ramesh [mailto:krr@ufl.edu]
Sent: Sunday, November 05, 2017 10:44 AM
To: Armitage, Thomas
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Dear Tom: I do not have any current EPA project at this time.

Ramesh

K. R. Reddy | Graduate Research Professor and Chair |

Soil and Water Sciences Department| IFAS | University of Florida |

PO Box 110290 | 2181 McCarty Hall A.
Gainesville, FL 32611-0290 | USA
PH 352-294-3154 | FAX 352-392-3399
EMAIL: krr@ufl.edu | http://soils.ifas.ufl.edu

UF | IFAS UNIVERSITY of FLORIDA Soil & Water SCIENCES

Additional Contacts: Ms. Deborah Butler at: dab@ufl.edu - Tel: 352-294-3150

The Soil and Water Sciences Newsletter **"MYAKKA"** is available at:
http://soils.ifas.ufl.edu/media/soilsifasufledu/sws-main-site/pdf/newsletters/summer-2017.pdf

Please forward this message to your contacts. If you need a hard copy of the newsletter, please contact Mr. Michael Sisk at: mjsisk@ufl.edu

12th International Symposium on Biogeochemistry of Wetlands

April 23-26, 2018 -Coral Springs, Florida

http://conference.ifas.ufl.edu/biogeo2018/

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Friday, November 03, 2017 11:34 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB Information request -- please respond by Wednesday, November 8th

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Shaw, Joseph'[joeshaw@indiana.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:15:03 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

;;;;;;
Dear Joe,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Shaw, Joseph [mailto:joeshaw@indiana.edu]
Sent: Saturday, November 04, 2017 6:45 PM
To: Armitage, Thomas
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Tom-Neither I nor anyone I oversee (grad student or post-doc), have ever held an EPA grant.
Best-Joe

Sent from my iPhone using thumbs typing on small keys. Please excuse the typos.

On Nov 3, 2017, at 11:32 AM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

> Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:
>
> As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.
>
> Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Kane, Andrew S'[kane@ufl.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:14:23 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

.....
;;;;;;;;
Dear Dr. Kane,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Kane, Andrew S [mailto:kane@ufl.edu]
Sent: Saturday, November 04, 2017 1:06 PM
To: Armitage, Thomas
Subject: Re: SAB information request - please respond by Wednesday, November 8th

I do not have a current EPA grant.

Andrew S. Kane, MS, PhD

Associate Professor of Environmental and Global Health, and Graduate Program Administrator

College of Public Health and Health Professions

University of Florida

Director, Aquatic Pathobiology Laboratory

UF Emerging Pathogens Institute

Deputy Director, NIOSH Southeastern Coastal Center for Agricultural Health & Safety

Florida Sea Grant Extension Specialist

KANE@UFL.EDU

Ex. 6 - Personal Privacy cell

From: "Armitage, Thomas" <Armitage.Thomas@epa.gov>
Date: Friday, November 3, 2017 at 11:32 AM
Cc: "Armitage, Thomas" <Armitage.Thomas@epa.gov>
Subject: SAB information request - please respond by Wednesday, November 8th

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we

collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'David Rogers'[david.rogers3232@gmail.com]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:13:37 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

.....
,,,,,,,
Dear Mr. Rogers,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: David Rogers [mailto:david.rogers3232@gmail.com]
Sent: Friday, November 03, 2017 7:03 PM
To: Armitage, Thomas
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Dear Thomas,

No, I don't have any EPA grants.

David Rogers

david.rogers3232@gmail.com

Ex. 6 - Personal Privacy

On Nov 3, 2017 11:32 AM, "Armitage, Thomas" <Armitage.Thomas@epa.gov> wrote:

> Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:
>
> As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the

email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Susan Mirlohi'[mirlohis@vt.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:12:31 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

.....
,,,,,,,
Dear Dr. Mirlohi,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Susan Mirlohi [mailto:mirlohis@vt.edu]
Sent: Friday, November 03, 2017 5:32 PM
To: Armitage, Thomas
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Dear Dr. Artimage,

In response to your request, this is to verify that I do not have, or am involved with, any current EPA grants.

Regards,

Dr. Susan Mirlohi

On Nov 3, 2017 11:32 AM, "Armitage, Thomas" <Armitage.Thomas@epa.gov> wrote:

> Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:
>
> As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your

earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Brian Silliman'[brian.silliman@duke.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:08:27 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

;;;;;;
Dear Dr. Silliman,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Brian Silliman [mailto:brian.silliman@duke.edu]
Sent: Friday, November 03, 2017 3:12 PM
To: Armitage, Thomas
Subject: Re: SAB information request - please respond by Wednesday, November 8th

I do not.

Sent from my iPhone

On Nov 3, 2560 BE, at 11:32 AM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

> Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:
>
> As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.
>
> Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Smith, Eric'[epsmith@vt.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:06:52 PM
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

;;;;;;
Dear Eric,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Smith, Eric [mailto:epsmith@vt.edu]
Sent: Friday, November 03, 2017 1:16 PM
To: Armitage, Thomas
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Tom

I do not have a grant from EPA nor am I a collaborator on an EPA grant. I do have funding from the office of naval research and the Chesapeake bay foundation.

Cheers

eric

Sent from Mail for Windows 10

From: Armitage, Thomas <Armitage.Thomas@epa.gov>
Sent: Friday, November 3, 2017 11:34:20 AM
Cc: Armitage, Thomas
Subject: SAB Information request -- please respond by Wednesday, November 8th

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Roxanne Karimi'[roxanne.karimi@stonybrook.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:04:34 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

;;;;;;
Dear Roxanne,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Roxanne Karimi [mailto:roxanne.karimi@stonybrook.edu]
Sent: Friday, November 03, 2017 12:59 PM
To: Armitage, Thomas
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Dear Tom,

I do not have a current EPA grant.

Sincerely,

Roxanne Karimi

On Nov 3, 2017, at 11:32 AM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

> Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:
>
> As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your

earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Emily S. Bernhardt'[emily.bernhardt@mykolab.com]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:03:40 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

.....
,,,,,,,
Dear Emily,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Emily S. Bernhardt [mailto:emily.bernhardt@mykolab.com]
Sent: Friday, November 03, 2017 12:27 PM
To: Armitage, Thomas
Subject: Re: SAB information request - please respond by Wednesday, November 8th

I do not have a current EPA grant.

Emily

Emily S. Bernhardt

Professor
Department of Biology
Duke University
emily.bernhardt@duke.edu
919.660.7318

On 2017-11-03 11:32, Armitage, Thomas wrote:

> Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:
>
> As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email

below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Jennifer Tank'[tank.1@nd.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:02:13 PM
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

.....
;;;;;;;
Dear Jen,

Thanks for letting us know that you have an EPA grant. I will pass this along to our Office Director and let you know when I have more information.

Best,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Jennifer Tank [mailto:tank.1@nd.edu]
Sent: Friday, November 03, 2017 12:11 PM
To: Armitage, Thomas
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Dear Tom

Thanks for your email.

Recently I was awarded a EPA GLRI Grant (EPA grant # GL-00E02207) to work on Great Lakes water quality in context of conservation. This is my first and only EPA grant.

I guess we both know what that means….

All best,

Jen

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Friday, November 03, 2017 11:34 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB Information request -- please respond by Wednesday, November 8th

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

> **Subject: New SAB / CASAC Directive**
>
> The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.
>
> https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Emma Rosi'[rosie@caryinstitute.org]
From: Armitage, Thomas
Sent: Mon 11/6/2017 8:33:37 PM
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

.....
,,,,,,,
Dear Emma,

Thanks for your reply.

Tom

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Emma Rosi [mailto:rosie@caryinstitute.org]
Sent: Friday, November 03, 2017 12:08 PM
To: Armitage, Thomas
Subject: Re: SAB Information request -- please respond by Wednesday, November 8th

Dear Tom,

I do not have any current EPA grants.

Sincerely,

Emma

Emma J. Rosi, PhD.
Senior Scientist
Cary Institute of Ecosystem Studies
2801 Sharon Turnpike AB
Millbrook, NY 12545
845-677-7600 ext 232

http://www.caryinstitute.org/science-program/our-scientists/dr-emma-j-rosi

On Nov 3, 2017, at 11:34 AM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Euan Reavie'[ereavie@d.umn.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 8:32:56 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

.....
,,,,,,,
Dear Euan,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Euan Reavie [mailto:ereavie@d.umn.edu]
Sent: Friday, November 03, 2017 11:55 AM
To: Armitage, Thomas
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Hello, Tom. Yes, I currently have an EPA grant.

Euan D. Reavie, Senior Research Associate and Associate Director, Water Initiative
Natural Resources Research Institute
University of Minnesota Duluth
5013 Miller Trunk Hwy, Duluth, MN 55811
Office 218.788.2692 | Mobile: Ex. 6 - Personal Privacy
Email ereavie *at sign* d.umn.edu | Web: MY DETAILS, PROJECTS, ETC...

On Fri, Nov 3, 2017 at 10:32 AM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O **(202) 564-0760**

M **(202) 731-6423**

To: 'Ward, Adam Scott'[adamward@indiana.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 8:21:09 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

.....
;;;;;;;;
Dear Adam,

We anticipate that committee membership decisions will be made soon.

Sincerely,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Ward, Adam Scott [mailto:adamward@indiana.edu]
Sent: Monday, November 06, 2017 2:58 PM
To: Armitage, Thomas
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Sure – any sense of when committee memberships will be decided upon?

From: "Armitage, Thomas" <Armitage.Thomas@epa.gov>
Date: Monday, November 6, 2017 at 2:47 PM
To: "Ward, Adam Scott" <adamward@indiana.edu>
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Dr. Ward,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Ward, Adam Scott [mailto:adamward@indiana.edu]
Sent: Friday, November 03, 2017 11:43 AM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Tom –

Understood. I do not have any current funding from the EPA.

Adam

Adam S. Ward, PhD, PE

Assistant Professor

adamward@indiana.edu

812-856-4820

School of Public and Environmental Affairs

Indiana University

430 MSB-II, Bloomington, IN 47405

http://www.indiana.edu/~hydro

From: "Armitage, Thomas" <Armitage.Thomas@epa.gov>
Date: Friday, November 3, 2017 at 11:32 AM

Cc: "Armitage, Thomas" <Armitage.Thomas@epa.gov>
Subject: SAB information request - please respond by Wednesday, November 8th

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Betsy Henry'[bhenry@anchorqea.com]
From: Armitage, Thomas
Sent: Mon 11/6/2017 7:48:35 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

;;;;;;
Dear Betsy,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Betsy Henry [mailto:bhenry@anchorqea.com]
Sent: Friday, November 03, 2017 11:56 AM
To: Armitage, Thomas
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Tom,

I do not have any current EPA grants.

Betsy Henry

Sent from my iPhone

On Nov 3, 2017, at 8:32 AM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

> Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:
>
> As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your

earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Ward, Adam Scott'[adamward@indiana.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 7:47:35 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

;;;;;;;;
;;;;;;;;
Dear Dr. Ward,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Ward, Adam Scott [mailto:adamward@indiana.edu]
Sent: Friday, November 03, 2017 11:43 AM
To: Armitage, Thomas
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Tom –

Understood. I do not have any current funding from the EPA.

Adam

Adam S. Ward, PhD, PE

Assistant Professor

adamward@indiana.edu

812-856-4820

School of Public and Environmental Affairs

Indiana University

430 MSB-II, Bloomington, IN 47405

http://www.indiana.edu/~hydro

From: "Armitage, Thomas" <Armitage.Thomas@epa.gov>
Date: Friday, November 3, 2017 at 11:32 AM
Cc: "Armitage, Thomas" <Armitage.Thomas@epa.gov>
Subject: SAB information request - please respond by Wednesday, November 8th

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

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https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Robin J Reash'[rjreash@aep.com]
From: Armitage, Thomas
Sent: Mon 11/6/2017 7:44:21 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

.....
;;;;;;;;;;
Dear Rob,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Robin J Reash [mailto:rjreash@aep.com]
Sent: Friday, November 03, 2017 11:37 AM
To: Armitage, Thomas
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dr. Armitage - I do not, and have never received, a grant from US EPA to conduct research of any kind.

Robin J. Reash

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Friday, November 03, 2017 11:33 AM
Cc: Armitage, Thomas
Subject: [EXTERNAL] SAB information request - please respond by Wednesday, November 8th

This is an EXTERNAL email. STOP. THINK before you CLICK links or OPEN attachments. If suspicious please forward to incidents@aep.com for review.

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been

asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Michael C Newman'[newman@vims.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 7:42:44 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

.....
,,,,,,,
Dear Mike,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Michael C Newman [mailto:newman@vims.edu]
Sent: Friday, November 03, 2017 11:36 AM
To: Armitage, Thomas
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Good Afternoon Tom,

I do not have an EPA grant and, as I will be retiring soon, do not plan to apply for one.

Mike

Sent from my Verizon Wireless 4G LTE Smartphone

-------- Original message --------

From: "Armitage, Thomas"

Date:11/03/2017 11:32 AM (GMT-05:00)

To:

Cc: "Armitage, Thomas"

Subject: SAB information request - please respond by Wednesday, November 8th

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Rebecca Gluskin'[rebecca@measureofamerica.org]
From: Armitage, Thomas
Sent: Mon 11/6/2017 7:41:56 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

.....
,,,,,,,,,,,,,,
Dear Dr. Gluskin,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Rebecca Gluskin [mailto:rebecca@measureofamerica.org]
Sent: Friday, November 03, 2017 11:34 AM
To: Armitage, Thomas
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Dear Thomas,

I currently do not have an EPA grant.

Thank you,

Rebecca Gluskin, PhD

Chief Statistician Measure of America
Social Science Research Council | Facebook | Twitter
rebecca@measureofamerica.org | p: 718.517.3691 | LinkedIn
One Pierrepont Plaza (300 Cadman Plaza West), 15th floor

Brooklyn, NY 11201

On Fri, Nov 3, 2017 at 11:32 AM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

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https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Anna Michalak'[michalak@carnegiescience.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 7:23:25 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Dr. Michalak,

Thanks very much for sending your response. We will notify you when SAB committee membership decisions are made.

Sincerely,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Anna Michalak [mailto:michalak@carnegiescience.edu]
Sent: Monday, November 06, 2017 1:42 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Dear Tom,

Can you confirm receipt of my message from Friday?

Regards,

Anna Michalak

On Fri, Nov 3, 2017 at 9:14 AM, Anna Michalak <michalak@carnegiescience.edu> wrote:

Dear Tom,

I do not have any current grants nor pending proposal with the EPA, neither as PI nor Co-I.

Regards,

Anna Michalak

On Fri, Nov 3, 2017 at 8:32 AM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

--

Anna M. Michalak

Department of Global Ecology

Carnegie Institution for Science

260 Panama St., Stanford, CA 94305

http://dge.stanford.edu/labs/michalaklab/

Professor, by courtesy

Department of Earth System Science

School of Earth, Energy & Environmental Sciences

Stanford University

--

Anna M. Michalak

Department of Global Ecology

Carnegie Institution for Science

260 Panama St., Stanford, CA 94305

http://dge.stanford.edu/labs/michalaklab/

Professor, by courtesy

Department of Earth System Science

School of Earth, Energy & Environmental Sciences

Stanford University

To: 'lauriechestnut53@gmail.com'[lauriechestnut53@gmail.com]
From: Armitage, Thomas
Sent: Wed 12/6/2017 10:17:53 PM
Subject: Reminder: EPA CASAC Information request

;;;;;;
Laurie,

This is a reminder to please send me a reply indicating whether you have any current EPA grants. We are asking all serving members of EPA CASAC Panels to provide this information (see email below from Chris Zarba, Director of the SAB Office).

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Armitage, Thomas
Sent: Wednesday, November 29, 2017 12:48 PM
Cc: Armitage, Thomas
Subject: CASAC Information request -- please respond by Monday, December 4th

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Wednesday, November 29, 2017 10:53 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
Subject: Implementing Administrator Pruitt's Directive

The EPA Administrator has issued a new directive on federal advisory committee membership (see link below). As a result, membership on current SAB and CASAC panels will reflect this policy change if the member has a current active EPA grant. Could you please check with current SAB and CASAC panel members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'John A. Downing'[downing@d.umn.edu]
From: Armitage, Thomas
Sent: Wed 11/15/2017 4:58:57 PM
Subject: RE: Reminder - please respond to EPA Science Advisory Board information request

Thank you John.

From: John A. Downing [mailto:downing@d.umn.edu]
Sent: Tuesday, November 14, 2017 8:51 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: Reminder - please respond to EPA Science Advisory Board information request

Tom-

Sorry for the delay. I have NO EPA funding.

John

Dr. John A. Downing, Director of Minnesota Sea Grant

Professor of Biology & Large Lakes Observatory

University of Minnesota Duluth

31 W. College Street Duluth, MN 55812-1198 (218) 726-8715

downing@umn.edu

Science Sustaining Coasts,

Waters, and Communities

From: "Armitage, Thomas" <Armitage.Thomas@epa.gov>
Date: Tuesday, November 14, 2017 at 2:36 PM
To: "John A. Downing" <downing@d.umn.edu>
Subject: Reminder - please respond to EPA Science Advisory Board information request

Dear Dr. Downing,

This is a reminder to please send me a reply indicating whether you have any current EPA grants. We are asking candidates for the EPA Science Advisory Board Ecological Processes and Effects Committee to provide this information (see email below from Chris Zarba, Director of the SAB Office).

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Armitage, Thomas
Sent: Friday, November 03, 2017 11:32 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB information request - please respond by Wednesday, November 8th

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'William Adams'[adamsw10546@gmail.com]
From: Armitage, Thomas
Sent: Wed 11/15/2017 4:58:04 PM
Subject: RE: Reminder: EPA SAB information request

Thank you Bill.

From: William Adams [mailto:adamsw10546@gmail.com]
Sent: Tuesday, November 14, 2017 7:59 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: Reminder: EPA SAB information request

Tom

I have no support of any kind now or in the past from EPA.

Bill

On Tue, Nov 14, 2017 at 3:29 PM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear Bill,

This is a reminder to please send me a reply indicating whether you have any current EPA grants. We are asking all serving members of EPA Science Advisory Board committees to provide this information (see email below from Chris Zarba, Director of the SAB Office).

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Armitage, Thomas
Sent: Friday, November 03, 2017 11:34 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB Information request -- please respond by Wednesday, November 8th

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

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M (202) 731-6423

To: 'Elizabeth W. Boyer'[bethboyer.psu@gmail.com]
From: Armitage, Thomas
Sent: Tue 11/14/2017 8:47:11 PM
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Thanks for your reply Beth.

From: Elizabeth W. Boyer [mailto:bethboyer.psu@gmail.com]
Sent: Friday, November 10, 2017 8:07 AM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Hi Tom, I have a current EPA project (as coPI, with details below), that began on 9/1/2013 was set to expire 8/31/2017. But, the PI of that project requested a no cost extension, which was granted through 8/31/2018. My portion of the project is completed; and my last expenditure on the project was to present the research results at the Geological Society of America meeting in late October. So, I've talked to the PI, our accountant, and our program manager about resigning as a PI (effective 10/31/2017); and this is being put into place. Regards, Beth Boyer

(Co-I) EW Boyer with J Shortle (PI), R Brooks, D Beegle, C Duffy, H Karsten, A Kemanian, D Miller, R Ready, and others. Center for Integrated Multi-Scale Nutrient Pollution Solutions. U.S. Environmental Protection Agency. Total award amount: $2,220,649.

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Friday, November 03, 2017 11:34 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB Information request -- please respond by Wednesday, November 8th

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'John Downing'[downing@d.umn.edu]
From: Armitage, Thomas
Sent: Tue 11/14/2017 8:36:55 PM
Subject: Reminder - please respond to EPA Science Advisory Board information request

Dear Dr. Downing,

This is a reminder to please send me a reply indicating whether you have any current EPA grants. We are asking candidates for the EPA Science Advisory Board Ecological Processes and Effects Committee to provide this information (see email below from Chris Zarba, Director of the SAB Office).

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Armitage, Thomas
Sent: Friday, November 03, 2017 11:32 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB information request - please respond by Wednesday, November 8th

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership

(see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'adamsw10546@gmail.com'[adamsw10546@gmail.com]; 'Adams, William (HSEC)'[William.Adams@riotinto.com]
From: Armitage, Thomas
Sent: Tue 11/14/2017 8:29:29 PM
Subject: Reminder: EPA SAB information request

Dear Bill,

This is a reminder to please send me a reply indicating whether you have any current EPA grants. We are asking all serving members of EPA Science Advisory Board committees to provide this information (see email below from Chris Zarba, Director of the SAB Office).

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Armitage, Thomas
Sent: Friday, November 03, 2017 11:34 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB Information request -- please respond by Wednesday, November 8th

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC

membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Valett, Maury'[maury.valett@mso.umt.edu]
From: Armitage, Thomas
Sent: Wed 11/8/2017 5:10:53 PM
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Thank you Maury.

From: Valett, Maury [mailto:maury.valett@mso.umt.edu]
Sent: Tuesday, November 07, 2017 11:43 AM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Hi Tom,

No EPA money currently.

Maury

Co-Director, Montana Institute on Ecosystems

Professor of Systems Ecology

Division of Biological Sciences, HS 513A

University of Montana

Missoula, MT 59812

maury.valett@umontana.edu

406-243-6058

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Friday, November 03, 2017 9:34 AM
Cc: Armitage, Thomas
Subject: SAB Information request -- please respond by Wednesday, November 8th

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Pat Michaels'[PMichaels@cato.org]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:26:21 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Dr. Michaels,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Pat Michaels [mailto:PMichaels@cato.org]
Sent: Monday, November 06, 2017 2:51 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: SAB information request - please respond by Wednesday, November 8th

I do not have one nor have I ever.

Patrick J. Michaels

Cato Institute

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Friday, November 03, 2017 11:33 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB information request - please respond by Wednesday, November 8th

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM

To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Mark Borsuk, Ph.D.'[mark.borsuk@duke.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:25:25 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Mark,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Mark Borsuk, Ph.D. [mailto:mark.borsuk@duke.edu]
Sent: Monday, November 06, 2017 2:18 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: SAB information request - please respond by Wednesday, November 8th

I do have an EPA STAR grant.

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Friday, November 3, 2017 11:33 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB information request - please respond by Wednesday, November 8th

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

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armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Reddy, K. Ramesh'[krr@ufl.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:15:40 PM
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Dear Ramesh,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Reddy, K. Ramesh [mailto:krr@ufl.edu]
Sent: Sunday, November 05, 2017 10:44 AM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Dear Tom: I do not have any current EPA project at this time.

Ramesh

K. R. Reddy | Graduate Research Professor and Chair |

Soil and Water Sciences Department| IFAS | University of Florida |

PO Box 110290 | 2181 McCarty Hall A.
Gainesville, FL 32611-0290 | USA
PH 352-294-3154 | FAX 352-392-3399
EMAIL: krr@ufl.edu | http://soils.ifas.ufl.edu

Additional Contacts: Ms. Deborah Butler at: dab@ufl.edu - Tel: 352-294-3150

The Soil and Water Sciences Newsletter **"MYAKKA"** is available at:
http://soils.ifas.ufl.edu/media/soilsifasufledu/sws-main-site/pdf/newsletters/summer-2017.pdf

Please forward this message to your contacts. If you need a hard copy of the newsletter, please contact Mr. Michael Sisk at: mjsisk@ufl.edu

12th International Symposium on Biogeochemistry of Wetlands

April 23-26, 2018 -Coral Springs, Florida

http://conference.ifas.ufl.edu/biogeo2018/

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Friday, November 03, 2017 11:34 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB Information request -- please respond by Wednesday, November 8th

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

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Thanks very much,

Tom Armitage

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Thomas Armitage Ph.D.

Designated Federal Officer

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armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC

membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Shaw, Joseph'[joeshaw@indiana.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:15:03 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Joe,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Shaw, Joseph [mailto:joeshaw@indiana.edu]
Sent: Saturday, November 04, 2017 6:45 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Tom-Neither I nor anyone I oversee (grad student or post-doc), have ever held an EPA grant.
Best-Joe

Sent from my iPhone using thumbs typing on small keys. Please excuse the typos.

On Nov 3, 2017, at 11:32 AM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy

change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Kane, Andrew S'[kane@ufl.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:14:23 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Dr. Kane,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Kane, Andrew S [mailto:kane@ufl.edu]
Sent: Saturday, November 04, 2017 1:06 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

I do not have a current EPA grant.

Andrew S. Kane, MS, PhD

Associate Professor of Environmental and Global Health, and Graduate Program Administrator

College of Public Health and Health Professions

University of Florida

Director, Aquatic Pathobiology Laboratory

UF Emerging Pathogens Institute

Deputy Director, NIOSH Southeastern Coastal Center for Agricultural Health & Safety

Florida Sea Grant Extension Specialist

KANE@UFL.EDU

Ex. 6 - Personal Privacy cell

From: "Armitage, Thomas" <Armitage.Thomas@epa.gov>
Date: Friday, November 3, 2017 at 11:32 AM
Cc: "Armitage, Thomas" <Armitage.Thomas@epa.gov>
Subject: SAB information request - please respond by Wednesday, November 8th

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'David Rogers'[david.rogers3232@gmail.com]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:13:37 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Mr. Rogers,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: David Rogers [mailto:david.rogers3232@gmail.com]
Sent: Friday, November 03, 2017 7:03 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Dear Thomas,

No, I don't have any EPA grants.

David Rogers

david.rogers3232@gmail.com

Ex. 6 - Personal Privacy

On Nov 3, 2017 11:32 AM, "Armitage, Thomas" <Armitage.Thomas@epa.gov> wrote:

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM

To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Susan Mirlohi'[mirlohis@vt.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:12:31 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Dr. Mirlohi,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Susan Mirlohi [mailto:mirlohis@vt.edu]
Sent: Friday, November 03, 2017 5:32 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Dear Dr. Artimage,

In response to your request, this is to verify that I do not have, or am involved with, any current EPA grants.

Regards,

Dr. Susan Mirlohi

On Nov 3, 2017 11:32 AM, "Armitage, Thomas" <Armitage.Thomas@epa.gov> wrote:

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>

Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Brian Silliman'[brian.silliman@duke.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:08:27 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Dr. Silliman,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Brian Silliman [mailto:brian.silliman@duke.edu]
Sent: Friday, November 03, 2017 3:12 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

I do not.

Sent from my iPhone

On Nov 3, 2560 BE, at 11:32 AM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant.

Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Smith, Eric'[epsmith@vt.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:06:52 PM
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Dear Eric,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Smith, Eric [mailto:epsmith@vt.edu]
Sent: Friday, November 03, 2017 1:16 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Tom

I do not have a grant from EPA nor am I a collaborator on an EPA grant. I do have funding from the office of naval research and the Chesapeake bay foundation.

Cheers

eric

Sent from Mail for Windows 10

From: Armitage, Thomas <Armitage.Thomas@epa.gov>
Sent: Friday, November 3, 2017 11:34:20 AM
Cc: Armitage, Thomas
Subject: SAB Information request -- please respond by Wednesday, November 8th

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Roxanne Karimi'[roxanne.karimi@stonybrook.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:04:34 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Roxanne,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Roxanne Karimi [mailto:roxanne.karimi@stonybrook.edu]
Sent: Friday, November 03, 2017 12:59 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Dear Tom,

I do not have a current EPA grant.

Sincerely,

Roxanne Karimi

On Nov 3, 2017, at 11:32 AM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Emily S. Bernhardt'[emily.bernhardt@mykolab.com]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:03:40 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Emily,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Emily S. Bernhardt [mailto:emily.bernhardt@mykolab.com]
Sent: Friday, November 03, 2017 12:27 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

I do not have a current EPA grant.

Emily

Emily S. Bernhardt

Professor

Department of Biology
Duke University
emily.bernhardt@duke.edu
919.660.7318

On 2017-11-03 11:32, Armitage, Thomas wrote:

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy

change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Jennifer Tank'[tank.1@nd.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:02:13 PM
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Dear Jen,

Thanks for letting us know that you have an EPA grant. I will pass this along to our Office Director and let you know when I have more information.

Best,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Jennifer Tank [mailto:tank.1@nd.edu]
Sent: Friday, November 03, 2017 12:11 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Dear Tom

Thanks for your email.

Recently I was awarded a EPA GLRI Grant (EPA grant # GL-00E02207) to work on Great Lakes water quality in context of conservation. This is my first and only EPA grant.

I guess we both know what that means….

All best,

Jen

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Friday, November 03, 2017 11:34 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB Information request -- please respond by Wednesday, November 8th

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Emma Rosi'[rosie@caryinstitute.org]
From: Armitage, Thomas
Sent: Mon 11/6/2017 8:33:37 PM
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Dear Emma,

Thanks for your reply.

Tom

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Emma Rosi [mailto:rosie@caryinstitute.org]
Sent: Friday, November 03, 2017 12:08 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB Information request -- please respond by Wednesday, November 8th

Dear Tom,

I do not have any current EPA grants.

Sincerely,

Emma

Emma J. Rosi, PhD.
Senior Scientist
Cary Institute of Ecosystem Studies
2801 Sharon Turnpike AB
Millbrook, NY 12545
845-677-7600 ext 232

http://www.caryinstitute.org/science-program/our-scientists/dr-emma-j-rosi

On Nov 3, 2017, at 11:34 AM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Euan Reavie'[ereavie@d.umn.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 8:32:56 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Euan,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Euan Reavie [mailto:ereavie@d.umn.edu]
Sent: Friday, November 03, 2017 11:55 AM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Hello, Tom. Yes, I currently have an EPA grant.

Euan D. Reavie, Senior Research Associate and Associate Director, Water Initiative
Natural Resources Research Institute
University of Minnesota Duluth
5013 Miller Trunk Hwy, Duluth, MN 55811
Office 218.788.2692 | Mobile Ex. 6 - Personal Privacy
Email ereavie *at sign* d.umn.edu | Web: MY DETAILS, PROJECTS, ETC...

On Fri, Nov 3, 2017 at 10:32 AM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to

ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Betsy Henry'[bhenry@anchorqea.com]
From: Armitage, Thomas
Sent: Mon 11/6/2017 7:48:35 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Betsy,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Betsy Henry [mailto:bhenry@anchorqea.com]
Sent: Friday, November 03, 2017 11:56 AM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Tom,

I do not have any current EPA grants.

Betsy Henry

Sent from my iPhone

On Nov 3, 2017, at 8:32 AM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Ward, Adam Scott'[adamward@indiana.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 7:47:35 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Dr. Ward,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Ward, Adam Scott [mailto:adamward@indiana.edu]
Sent: Friday, November 03, 2017 11:43 AM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Tom –

Understood. I do not have any current funding from the EPA.

Adam

Adam S. Ward, PhD, PE

Assistant Professor

adamward@indiana.edu

812-856-4820

School of Public and Environmental Affairs

Indiana University

430 MSB-II, Bloomington, IN 47405

http://www.indiana.edu/~hydro

From: "Armitage, Thomas" <Armitage.Thomas@epa.gov>
Date: Friday, November 3, 2017 at 11:32 AM
Cc: "Armitage, Thomas" <Armitage.Thomas@epa.gov>
Subject: SAB information request - please respond by Wednesday, November 8th

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zarba.christopher@epa.gov

O (202) 564-0760

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To: 'Robin J Reash'[rjreash@aep.com]
From: Armitage, Thomas
Sent: Mon 11/6/2017 7:44:21 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Rob,

Thanks for your reply.

Tom Armitage

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Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Robin J Reash [mailto:rjreash@aep.com]
Sent: Friday, November 03, 2017 11:37 AM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dr. Armitage - I do not, and have never received, a grant from US EPA to conduct research of any kind.

Robin J. Reash

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Friday, November 03, 2017 11:33 AM
Cc: Armitage, Thomas
Subject: [EXTERNAL] SAB information request - please respond by Wednesday, November 8th

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Michael C Newman'[newman@vims.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 7:42:44 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Mike,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Michael C Newman [mailto:newman@vims.edu]
Sent: Friday, November 03, 2017 11:36 AM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Good Afternoon Tom,

I do not have an EPA grant and, as I will be retiring soon, do not plan to apply for one.

Mike

Sent from my Verizon Wireless 4G LTE Smartphone

-------- Original message --------

From: "Armitage, Thomas"

Date:11/03/2017 11:32 AM (GMT-05:00)

To:

Cc: "Armitage, Thomas"

Subject: SAB information request - please respond by Wednesday, November 8th

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

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Tom Armitage

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armitage.thomas@epa.gov

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Rebecca Gluskin'[rebecca@measureofamerica.org]
From: Armitage, Thomas
Sent: Mon 11/6/2017 7:41:56 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Dr. Gluskin,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Rebecca Gluskin [mailto:rebecca@measureofamerica.org]
Sent: Friday, November 03, 2017 11:34 AM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Dear Thomas,

I currently do not have an EPA grant.

Thank you,

Rebecca Gluskin, PhD

Chief Statistician Measure of America
Social Science Research Council | Facebook | Twitter
rebecca@measureofamerica.org | p: 718.517.3691 | LinkedIn
One Pierrepont Plaza (300 Cadman Plaza West), 15th floor

Brooklyn, NY 11201

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armitage.thomas@epa.gov

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Elizabeth W. Boyer[bethboyer.psu@gmail.com]
Cc: Tracy, Tom[Tracy.Tom@epa.gov]; Armitage, Thomas[Armitage.Thomas@epa.gov]; ewb100@psu.edu[ewb100@psu.edu]
From: Carpenter, Thomas
Sent: Wed 1/10/2018 10:03:38 PM
Subject: RE: Time to chat about EPA scientific advisory board ban?

Hello Beth,

Thank you for reaching out to us. Of course you know it is your choice to participate in interviews. I understand that you are still involved in advisory activities and do not plan to provide an opinion on the issues Ms. Chang raises consistent with the SAB guidance on responding to outside parties . I provided a link to the guidance for your convenience.

I think it is professional and appropriate to let Ms. Chang know you are still involved in advisory activities and do not plan to provide an opinion.

Again, thank you for reaching out.

Best,

Tom Carpenter

https://yosemite.epa.gov/Sab/Sabproduct.nsf/WebFiles/2014Clarification/$File/ClarPol-11-2015-2.pdf

From: Elizabeth W. Boyer [mailto:bethboyer.psu@gmail.com]
Sent: Wednesday, January 10, 2018 4:50 PM
To: Carpenter, Thomas <Carpenter.Thomas@epa.gov>
Cc: Tracy, Tom <Tracy.Tom@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; ewb100@psu.edu
Subject: FW: Time to chat about EPA scientific advisory board ban?

Hi Tom (Carpenter), Tom (Tracy), and Tom (Armitage) …

Please see the correspondence below. I don't plan to provide my opinion, given that I'm still involved in advisory activities. Is it appropriate for me to respond letting her know this, or should I just not respond?

Regards, Beth

From: Vivian Chang [mailto:VChang@ucsusa.org]
Sent: Tuesday, January 9, 2018 2:59 PM
To: ewb100@psu.edu
Subject: Time to chat about EPA scientific advisory board ban?

Hi Elizabeth,

I work at the Union of Concerned Scientists, and have been tracking the potential impacts from the recent EPA directive that bars members of any EPA advisory committee to receive EPA grant funds.

Would you have a couple minutes to chat about this? I'd be interested to get your opinion on how this directive will affect EPA advisory boards and future potential grant recipients.

My colleague Josh Goldman, who is leading this effort, and I are free this Thursday from 2-3pm or 4-5pm, Friday except 12-1pm, and next Tuesday from 1-2pm or 3-4pm.

Thanks and I look forward to connecting.

Best,

Vivian Chang

Outreach Specialist, Center for Science and Democracy

Pronouns: She/her/hers

Union of Concerned Scientists | 1825 K Street NW, Suite 800 | Washington, DC 20006

P: 202.331.5672 | E: vchang@ucsusa.org

Help defend science from political interference | Join our action network or expert network

Find me on twitter at @ConcernedViv or follow UCS on Facebook, Twitter, and LinkedIn

To: Robin J Reash[rjreash@aep.com]
From: Armitage, Thomas
Sent: Mon 11/6/2017 7:44:21 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Rob,

Thanks for your reply.

Tom Armitage

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Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

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armitage.thomas@epa.gov

From: Robin J Reash [mailto:rjreash@aep.com]
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armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Michael C Newman[newman@vims.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 7:42:44 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Mike,

Thanks for your reply.

Tom Armitage

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Designated Federal Officer

EPA Science Advisory Board Office

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armitage.thomas@epa.gov

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zarba.christopher@epa.gov

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armitage.thomas@epa.gov

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Subject: Re: SAB information request - please respond by Wednesday, November 8th

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Thank you,

Rebecca Gluskin, PhD

Chief Statistician Measure of America
Social Science Research Council | Facebook | Twitter
rebecca@measureofamerica.org | p: 718.517.3691 | LinkedIn
One Pierrepont Plaza (300 Cadman Plaza West), 15th floor

Brooklyn, NY 11201

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Christopher S. Zarba

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zarba.christopher@epa.gov

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To: Anna Michalak[michalak@carnegiescience.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 7:23:25 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Dr. Michalak,

Thanks very much for sending your response. We will notify you when SAB committee membership decisions are made.

Sincerely,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Anna Michalak [mailto:michalak@carnegiescience.edu]
Sent: Monday, November 06, 2017 1:42 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Dear Tom,

Can you confirm receipt of my message from Friday?

Regards,

Anna Michalak

On Fri, Nov 3, 2017 at 9:14 AM, Anna Michalak <michalak@carnegiescience.edu> wrote:

Dear Tom,

I do not have any current grants nor pending proposal with the EPA, neither as PI nor Co-I.

Regards,

Anna Michalak

On Fri, Nov 3, 2017 at 8:32 AM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

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armitage.thomas@epa.gov

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--

Anna M. Michalak

Department of Global Ecology

Carnegie Institution for Science

260 Panama St., Stanford, CA 94305

http://dge.stanford.edu/labs/michalaklab/

Professor, by courtesy

Department of Earth System Science

School of Earth, Energy & Environmental Sciences

Stanford University

--

Anna M. Michalak

Department of Global Ecology

Carnegie Institution for Science

260 Panama St., Stanford, CA 94305

http://dge.stanford.edu/labs/michalaklab/

Professor, by courtesy

Department of Earth System Science

School of Earth, Energy & Environmental Sciences

Stanford University

To: Laurie Chestnut[lauriechestnut53@gmail.com]
From: Armitage, Thomas
Sent: Thur 12/7/2017 5:08:43 PM
Subject: RE: Reminder: EPA CASAC Information request

Thank you Laurie.

From: Laurie Chestnut [mailto:lauriechestnut53@gmail.com]
Sent: Thursday, December 07, 2017 11:40 AM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: Reminder: EPA CASAC Information request

Hi Tom,

I do not have any current grants with EPA.

Lauraine Chestnut

On Wed, Dec 6, 2017 at 3:17 PM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Laurie,

This is a reminder to please send me a reply indicating whether you have any current EPA grants. We are asking all serving members of EPA CASAC Panels to provide this information (see email below from Chris Zarba, Director of the SAB Office).

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Armitage, Thomas
Sent: Wednesday, November 29, 2017 12:48 PM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: CASAC Information request -- please respond by Monday, December 4th

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Wednesday, November 29, 2017 10:53 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
Subject: Implementing Administrator Pruitt's Directive

The EPA Administrator has issued a new directive on federal advisory committee membership (see link below). As a result, membership on current SAB and CASAC panels will reflect this policy change if the member has a current active EPA grant. Could you please check with current SAB and CASAC panel members to ensure the grant information we collected on public databases is accurate? Thanks.

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zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Kathleen Weathers[weathersk@caryinstitute.org]
From: Armitage, Thomas
Sent: Thur 12/7/2017 2:22:35 PM
Subject: RE: Reminder - CASAC Information request

Thank you Kathie.

From: Kathleen Weathers [mailto:weathersk@caryinstitute.org]
Sent: Wednesday, December 06, 2017 5:26 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: Reminder - CASAC Information request

Greetings, Tom,

Apologies for the delay. No, I do not have any current (or recent) EPA grants.

Kathie

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Wednesday, December 6, 2017 5:21 PM
To: weathersk@caryinstitute.org
Subject: Reminder - CASAC Information request

Dear Kathleen,

This is a reminder to please send me a reply indicating whether you have any current EPA grants. We are asking all serving members of EPA CASAC Panels to provide this information (see email below from Chris Zarba, Director of the SAB Office).

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Armitage, Thomas
Sent: Wednesday, November 29, 2017 12:48 PM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: CASAC Information request -- please respond by Monday, December 4th

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Wednesday, November 29, 2017 10:53 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
Subject: Implementing Administrator Pruitt's Directive

The EPA Administrator has issued a new directive on federal advisory committee membership (see link below). As a result, membership on current SAB and CASAC panels will reflect this policy change if the member has a current active EPA grant. Could you please check with current SAB and CASAC panel members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: weathersk@caryinstitute.org[weathersk@caryinstitute.org]
From: Armitage, Thomas
Sent: Wed 12/6/2017 10:20:59 PM
Subject: Reminder - CASAC Information request

Dear Kathleen,

This is a reminder to please send me a reply indicating whether you have any current EPA grants. We are asking all serving members of EPA CASAC Panels to provide this information (see email below from Chris Zarba, Director of the SAB Office).

Thanks very much,

Tom Armitage

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Thomas Armitage Ph.D.

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armitage.thomas@epa.gov

From: Armitage, Thomas
Sent: Wednesday, November 29, 2017 12:48 PM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: CASAC Information request -- please respond by Monday, December 4th

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

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armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Wednesday, November 29, 2017 10:53 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
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-

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-

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: lauriechestnut53@gmail.com[lauriechestnut53@gmail.com]
From: Armitage, Thomas
Sent: Wed 12/6/2017 10:17:53 PM
Subject: Reminder: EPA CASAC Information request

Laurie,

This is a reminder to please send me a reply indicating whether you have any current EPA grants. We are asking all serving members of EPA CASAC Panels to provide this information (see email below from Chris Zarba, Director of the SAB Office).

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

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armitage.thomas@epa.gov

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Sent: Wednesday, November 29, 2017 12:48 PM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: CASAC Information request -- please respond by Monday, December 4th

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Thanks very much,

Tom Armitage

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Sent: Wednesday, November 29, 2017 10:53 AM
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-

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-

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

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To: McDowell, Bill[Bill.McDowell@unh.edu]
From: Armitage, Thomas
Sent: Fri 12/1/2017 6:33:41 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Thank you Bill.

From: McDowell, Bill [mailto:Bill.McDowell@unh.edu]
Sent: Friday, December 01, 2017 1:56 AM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

I do not have any grants from EPA to my lab group. I do have funding from USGS to conduct water quality sampling that supports EPA objectives. We can talk on the phone if you need more specific details. Bill

William H. McDowell

Professor of Environmental Science and Presidential Chair

Department of Natural Resources and the Environment, University of New Hampshire

Director, NH Water Resources Research Center (http://wrrc.unh.edu/)

(603) 862-2249 bill.mcdowell@unh.edu

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Wednesday, November 29, 2017 12:48 PM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: CASAC Information request -- please respond by Monday, December 4th

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership

(see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

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Thomas Armitage Ph.D.

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armitage.thomas@epa.gov

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Sent: Wednesday, November 29, 2017 10:53 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
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-

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-

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Ivan Fernandez[ivanjf@maine.edu]
From: Armitage, Thomas
Sent: Thur 11/30/2017 9:12:33 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Thank you Ivan.

From: Ivan Fernandez [mailto:ivanjf@maine.edu]
Sent: Thursday, November 30, 2017 12:01 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: CASAC Information request -- please respond by Monday, December 4th

Dear Tom,

I am neither a PI nor co-PI on any grants or contracts with EPA at this time.

Ivan

On Wed, Nov 29, 2017 at 12:48 PM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

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202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Wednesday, November 29, 2017 10:53 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
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Christopher S. Zarba

US EPA Science Advisory Board

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Ivan J. Fernandez, Ph.D.
University of Maine
5722 Deering Hall - Room 1
Orono, ME 04469-5722
USA

Phone: (207) 581-2932
FAX: (207) 581-2999
e-mail: ivanjf@maine.edu

Distinguished Maine Professor
School of Forest Resources
http://www.forest.umaine.edu/
Climate Change Institute
http://www.climatechange.umaine.edu/
School of Food and Agriculture
http://www.umaine.edu/foodandagriculture/

To: Daven Henze[daven.henze@Colorado.EDU]
From: Armitage, Thomas
Sent: Thur 11/30/2017 8:29:48 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Thank you Daven.

From: Daven Henze [mailto:daven.henze@Colorado.EDU]
Sent: Thursday, November 30, 2017 9:23 AM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: CASAC Information request -- please respond by Monday, December 4th

Hi Tom,

I do not presently have an EPA grant.

Best,

Daven

Daven K. Henze
Associate Professor
Dept of Mechanical Engineering
University of Colorado at Boulder
UCB 427, ECME #265
office: 303-492-8716

On Nov 29, 2017, at 12:48 PM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

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Sent: Wednesday, November 29, 2017 10:53 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Charles T Driscoll Jr[ctdrisco@syr.edu]
From: Armitage, Thomas
Sent: Thur 11/30/2017 8:28:02 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Thank you Charley. I don't need more detail at this time. I will pass your response along to our Office Director and let you know when I have more information.

Best,

Tom

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Charles T Driscoll Jr [mailto:ctdrisco@syr.edu]
Sent: Wednesday, November 29, 2017 7:27 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Tom, I hope all is well. I do have an EPA grant, indirectly. I am a subcontractor on a STAR project. The PI is at Georgia Tech.

Do you need more detail? I have actually not taken any funds yet, we are just setting up the subcontract.

Cheers,

Charley

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Wednesday, November 29, 2017 12:48 PM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: CASAC Information request -- please respond by Monday, December 4th

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

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202-565-2098 (fax)

armitage.thomas@epa.gov

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Sent: Wednesday, November 29, 2017 10:53 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
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-

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

-

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: enelson2@bowdoin.edu[enelson2@bowdoin.edu]
From: Armitage, Thomas
Sent: Wed 11/29/2017 8:02:51 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Thank you Erik.

From: enelson2@bowdoin.edu [mailto:enelson2@bowdoin.edu]
Sent: Wednesday, November 29, 2017 2:57 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Tom,

I do not have an EPA grant.

-Erik

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Wednesday, November 29, 2017 12:48 PM
Cc: Armitage, Thomas
Subject: CASAC Information request -- please respond by Monday, December 4th

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

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armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Wednesday, November 29, 2017 10:53 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
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-

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-

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Galloway, James N. (jng)[jng@virginia.edu]
From: Armitage, Thomas
Sent: Wed 11/29/2017 7:17:11 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Thank you Jim.

From: Galloway, James N. (jng) [mailto:jng@virginia.edu]
Sent: Wednesday, November 29, 2017 2:04 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: CASAC Information request -- please respond by Monday, December 4th

Hi Tom,

I currently have EPA funding for some nitrogen footprint work, as I think my documents show!

thanks

Jim

On Nov 29, 2017, at 12:48 PM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear CASAC NOx/SOx Panel Members,

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Thanks very much,

Tom Armitage

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Thomas Armitage Ph.D.

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

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To: Russell, Armistead G[ted.russell@gatech.edu]
From: Armitage, Thomas
Sent: Wed 11/29/2017 7:07:48 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Thank you Ted.

From: Russell, Armistead G [mailto:ted.russell@gatech.edu]
Sent: Wednesday, November 29, 2017 1:34 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: CASAC Information request -- please respond by Monday, December 4th

Yes.

Sent from my iPhone

On Nov 29, 2017, at 12:48 PM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

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Thomas Armitage Ph.D.

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armitage.thomas@epa.gov

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Praveen Amar[praveenkamar@gmail.com]
From: Armitage, Thomas
Sent: Wed 11/29/2017 7:07:38 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Thank you Praveen.

From: Praveen Amar [mailto:praveenkamar@gmail.com]
Sent: Wednesday, November 29, 2017 1:32 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: CASAC Information request -- please respond by Monday, December 4th

Hello Tom :

Thanks for your question.

Please note that I have no current EPA grants of any kind.

Thanks,

Praveen Amar

On Wed, Nov 29, 2017 at 12:48 PM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Wednesday, November 29, 2017 10:53 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
Subject: Implementing Administrator Pruitt's Directive

The EPA Administrator has issued a new directive on federal advisory committee membership (see link below). As a result, membership on current SAB and CASAC panels will reflect this policy change if the member has a current active EPA grant. Could you please check with current SAB and CASAC panel members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Edith Allen[eallen@ucr.edu]
From: Armitage, Thomas
Sent: Wed 11/29/2017 7:07:14 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Thank you Edie.

From: Edith Allen [mailto:eallen@ucr.edu]
Sent: Wednesday, November 29, 2017 1:29 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: CASAC Information request -- please respond by Monday, December 4th

Tom,

I do not have a current EPA grant.

Edie

Edith B. Allen
Department of Botany and Plant Sciences
University of California
Riverside, CA 92521-0124

Batchelor Hall 3156
edith.allen@ucr.edu
Cell Ex. 6 - Personal Privacy
Fax 951-827-4437

On Nov 29, 2017, at 12:48 PM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a

current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Wednesday, November 29, 2017 10:53 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
Subject: Implementing Administrator Pruitt's Directive

The EPA Administrator has issued a new directive on federal advisory committee membership (see link below). As a result, membership on current SAB and CASAC panels will reflect this policy change if the member has a current active EPA grant. Could you please check with current SAB and CASAC panel members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Paerl, Hans W.[hans_paerl@unc.edu]
From: Armitage, Thomas
Sent: Wed 11/29/2017 7:06:58 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Thank you Hans.

From: Paerl, Hans W. [mailto:hans_paerl@unc.edu]
Sent: Wednesday, November 29, 2017 1:10 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Hi Tom: I have NO EPA grant.

Cheers, Hans

Hans W. Paerl, Kenan Professor of Marine

and Environmental Sciences

UNC-CH Institute of Marine Sciences

3431 Arendell Street

Morehead City, NC 28557

TEL (252) 726 6841, Ext. 133

FAX (252) 726 2426

hans_paerl@unc.edu

Website: http://www.unc.edu/ims/paerllab/

"Get your facts first, then you can distort them as you please."
- Mark Twain

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Wednesday, November 29, 2017 12:48 PM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: CASAC Information request -- please respond by Monday, December 4th

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

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armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Wednesday, November 29, 2017 10:53 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas

<Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
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-

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

-

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Robert Warren Howarth[howarth@cornell.edu]
From: Armitage, Thomas
Sent: Wed 11/29/2017 7:06:39 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Thank you Bob.

-----Original Message-----
From: Robert Warren Howarth [mailto:howarth@cornell.edu]
Sent: Wednesday, November 29, 2017 1:09 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Tom:

I do not have any current awards from EPA, and have not had EPA funding for at least the past 10 years.

Best,

Bob

Robert W. Howarth, Ph.D.

David R. Atkinson Professor of Ecology and
Environmental Biology, Cornell University Editor-in-Chief, Limnology & Oceanography Founding Editor, Biogeochemistry

E.mail: howarth@cornell.edu
web: http://www.eeb.cornell.edu/howarth/

"If you think you're too small to make a difference, try sleeping with a mosquito."
(Tenzin Gyatso, the 14th Dalai Lama

From: Armitage, Thomas [Armitage.Thomas@epa.gov]
Sent: Wednesday, November 29, 2017 12:48
Cc: Armitage, Thomas
Subject: CASAC Information request -- please respond by Monday, December 4th

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage
****
Thomas Armitage Ph.D.
Designated Federal Officer
EPA Science Advisory Board Office
202-564-2155 (phone/voice mail)
202-565-2098 (fax)

armitage.thomas@epa.gov<mailto:armitage.thomas@epa.gov>

From: Zarba, Christopher
Sent: Wednesday, November 29, 2017 10:53 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
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https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba
US EPA Science Advisory Board
zarba.christopher@epa.gov<mailto:zarba.christopher@epa.gov>
O (202) 564-0760
M (202) 731-6423

To: James Boyd[drjwboyd@gmail.com]
From: Armitage, Thomas
Sent: Wed 11/29/2017 7:06:07 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Thank you Jim.

From: James Boyd [mailto:drjwboyd@gmail.com]
Sent: Wednesday, November 29, 2017 12:54 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: CASAC Information request -- please respond by Monday, December 4th

I do not currently have an EPA grant.

On Wed, Nov 29, 2017 at 12:48 PM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Wednesday, November 29, 2017 10:53 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
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https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

--

James Boyd
Senior Fellow
Resources for the Future
1616 P St NW
Washington DC 20036
202-328-5013

To: Gilliam, Frank[gilliam@marshall.edu]
From: Armitage, Thomas
Sent: Wed 11/29/2017 7:04:58 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Thank you Frank.

From: Gilliam, Frank [mailto:gilliam@marshall.edu]
Sent: Wednesday, November 29, 2017 12:50 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Tom,

Although I have had them in the past, that's a NO for me currently.

Regards,

Frank

Dr. Frank S. Gilliam
Department of Biological Sciences
Marshall University
Huntington, WV 25755-2510
E-mail: gilliam@marshall.edu
Phone: (304) 696-3636
FAX: (304) 696-3243
Web page: http://science.marshall.edu/gilliam/

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Wednesday, November 29, 2017 12:48 PM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: CASAC Information request -- please respond by Monday, December 4th

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Wednesday, November 29, 2017 10:53 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
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grant information we collected on public databases is accurate? Thanks.

-

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

-

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Richard Poirot[rich.poirot@gmail.com]
From: Armitage, Thomas
Sent: Wed 11/29/2017 6:55:13 PM
Subject: RE: CASAC Information request -- please respond by Monday, December 4th

Thank you Rich.

From: Richard Poirot [mailto:rich.poirot@gmail.com]
Sent: Wednesday, November 29, 2017 12:54 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: CASAC Information request -- please respond by Monday, December 4th

Hi Tom,

No grants for me.

Rich

On Wed, Nov 29, 2017 at 12:48 PM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Wednesday, November 29, 2017 10:53 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
Subject: Implementing Administrator Pruitt's Directive

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: John A. Downing[downing@d.umn.edu]
From: Armitage, Thomas
Sent: Wed 11/15/2017 4:58:57 PM
Subject: RE: Reminder - please respond to EPA Science Advisory Board information request

Thank you John.

From: John A. Downing [mailto:downing@d.umn.edu]
Sent: Tuesday, November 14, 2017 8:51 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: Reminder - please respond to EPA Science Advisory Board information request

Tom-

Sorry for the delay. I have NO EPA funding.

John

Dr. John A. Downing, Director of Minnesota Sea Grant

Professor of Biology & Large Lakes Observatory

University of Minnesota Duluth

31 W. College Street Duluth, MN 55812-1198 (218) 726-8715

downing@umn.edu

Science Sustaining Coasts,

Waters, and Communities

From: "Armitage, Thomas" <Armitage.Thomas@epa.gov>
Date: Tuesday, November 14, 2017 at 2:36 PM
To: "John A. Downing" <downing@d.umn.edu>
Subject: Reminder - please respond to EPA Science Advisory Board information request

Dear Dr. Downing,

This is a reminder to please send me a reply indicating whether you have any current EPA grants. We are asking candidates for the EPA Science Advisory Board Ecological Processes and Effects Committee to provide this information (see email below from Chris Zarba, Director of the SAB Office).

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Armitage, Thomas
Sent: Friday, November 03, 2017 11:32 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB information request - please respond by Wednesday, November 8th

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: William Adams[adamsw10546@gmail.com]
From: Armitage, Thomas
Sent: Wed 11/15/2017 4:58:04 PM
Subject: RE: Reminder: EPA SAB information request

Thank you Bill.

From: William Adams [mailto:adamsw10546@gmail.com]
Sent: Tuesday, November 14, 2017 7:59 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: Reminder: EPA SAB information request

Tom

I have no support of any kind now or in the past from EPA.

Bill

On Tue, Nov 14, 2017 at 3:29 PM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear Bill,

This is a reminder to please send me a reply indicating whether you have any current EPA grants. We are asking all serving members of EPA Science Advisory Board committees to provide this information (see email below from Chris Zarba, Director of the SAB Office).

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Armitage, Thomas
Sent: Friday, November 03, 2017 11:34 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB Information request -- please respond by Wednesday, November 8th

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Elizabeth W. Boyer[bethboyer.psu@gmail.com]
From: Armitage, Thomas
Sent: Tue 11/14/2017 8:47:11 PM
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Thanks for your reply Beth.

From: Elizabeth W. Boyer [mailto:bethboyer.psu@gmail.com]
Sent: Friday, November 10, 2017 8:07 AM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Hi Tom, I have a current EPA project (as coPI, with details below), that began on 9/1/2013 was set to expire 8/31/2017. But, the PI of that project requested a no cost extension, which was granted through 8/31/2018. My portion of the project is completed; and my last expenditure on the project was to present the research results at the Geological Society of America meeting in late October. So, I've talked to the PI, our accountant, and our program manager about resigning as a PI (effective 10/31/2017); and this is being put into place. Regards, Beth Boyer

(Co-I) EW Boyer with J Shortle (PI), R Brooks, D Beegle, C Duffy, H Karsten, A Kemanian, D Miller, R Ready, and others. Center for Integrated Multi-Scale Nutrient Pollution Solutions. U.S. Environmental Protection Agency. Total award amount: $2,220,649.

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Friday, November 03, 2017 11:34 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB Information request -- please respond by Wednesday, November 8th

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

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Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

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M (202) 731-6423

To: John Downing[downing@d.umn.edu]
From: Armitage, Thomas
Sent: Tue 11/14/2017 8:36:55 PM
Subject: Reminder - please respond to EPA Science Advisory Board information request

Dear Dr. Downing,

This is a reminder to please send me a reply indicating whether you have any current EPA grants. We are asking candidates for the EPA Science Advisory Board Ecological Processes and Effects Committee to provide this information (see email below from Chris Zarba, Director of the SAB Office).

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

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armitage.thomas@epa.gov

From: Armitage, Thomas
Sent: Friday, November 03, 2017 11:32 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB information request - please respond by Wednesday, November 8th

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership

(see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: adamsw10546@gmail.com[adamsw10546@gmail.com]; Adams, William (HSEC)[William.Adams@riotinto.com]
From: Armitage, Thomas
Sent: Tue 11/14/2017 8:29:29 PM
Subject: Reminder: EPA SAB information request

Dear Bill,

This is a reminder to please send me a reply indicating whether you have any current EPA grants. We are asking all serving members of EPA Science Advisory Board committees to provide this information (see email below from Chris Zarba, Director of the SAB Office).

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Armitage, Thomas
Sent: Friday, November 03, 2017 11:34 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB Information request -- please respond by Wednesday, November 8th

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC

membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Valett, Maury[maury.valett@mso.umt.edu]
From: Armitage, Thomas
Sent: Wed 11/8/2017 5:10:53 PM
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Thank you Maury.

From: Valett, Maury [mailto:maury.valett@mso.umt.edu]
Sent: Tuesday, November 07, 2017 11:43 AM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Hi Tom,

No EPA money currently.

Maury

Co-Director, Montana Institute on Ecosystems

Professor of Systems Ecology

Division of Biological Sciences, HS 513A

University of Montana

Missoula, MT 59812

maury.valett@umontana.edu

406-243-6058

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Friday, November 03, 2017 9:34 AM
Cc: Armitage, Thomas
Subject: SAB Information request -- please respond by Wednesday, November 8th

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Merryl Alber[malber@uga.edu]
From: Armitage, Thomas
Sent: Wed 11/8/2017 5:06:25 PM
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Thank you Merryl.

From: Merryl Alber [mailto:malber@uga.edu]
Sent: Tuesday, November 07, 2017 4:18 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Hi Tom,

I do not have an active EPA grant. I do have a contract with Georgia EPD, but I am not receiving any salary. (I disclosed this in my ethics form.)

Please let me know if you have any questions.

--Merryl Alber

Merryl Alber

Professor, Dept. of Marine Sciences &

Director, UGA Marine Institute

Univ. of GA

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Friday, November 03, 2017 11:34 AM
Cc: Armitage, Thomas
Subject: SAB Information request -- please respond by Wednesday, November 8th

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

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https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Pat Michaels[PMichaels@cato.org]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:26:21 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Dr. Michaels,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Pat Michaels [mailto:PMichaels@cato.org]
Sent: Monday, November 06, 2017 2:51 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: SAB information request - please respond by Wednesday, November 8th

I do not have one nor have I ever.

Patrick J. Michaels

Cato Institute

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Friday, November 03, 2017 11:33 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB information request - please respond by Wednesday, November 8th

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

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Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM

To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

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https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Mark Borsuk, Ph.D.[mark.borsuk@duke.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:25:25 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Mark,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Mark Borsuk, Ph.D. [mailto:mark.borsuk@duke.edu]
Sent: Monday, November 06, 2017 2:18 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: SAB information request - please respond by Wednesday, November 8th

I do have an EPA STAR grant.

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Friday, November 3, 2017 11:33 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB information request - please respond by Wednesday, November 8th

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Reddy, K. Ramesh[krr@ufl.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:15:40 PM
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Dear Ramesh,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Reddy, K. Ramesh [mailto:krr@ufl.edu]
Sent: Sunday, November 05, 2017 10:44 AM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Dear Tom: I do not have any current EPA project at this time.

Ramesh

K. R. Reddy | Graduate Research Professor and Chair |

Soil and Water Sciences Department| IFAS | University of Florida |

PO Box 110290 | 2181 McCarty Hall A.
Gainesville, FL 32611-0290 | USA
PH 352-294-3154 | FAX 352-392-3399
EMAIL: krr@ufl.edu | http://soils.ifas.ufl.edu

Additional Contacts: Ms. Deborah Butler at: dab@ufl.edu - Tel: 352-294-3150

The Soil and Water Sciences Newsletter **"MYAKKA"** is available at:
http://soils.ifas.ufl.edu/media/soilsifasufledu/sws-main-site/pdf/newsletters/summer-2017.pdf

Please forward this message to your contacts. If you need a hard copy of the newsletter, please contact Mr. Michael Sisk at: mjsisk@ufl.edu

12th International Symposium on Biogeochemistry of Wetlands

April 23-26, 2018 -Coral Springs, Florida

http://conference.ifas.ufl.edu/biogeo2018/

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Friday, November 03, 2017 11:34 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB Information request -- please respond by Wednesday, November 8th

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC

membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Shaw, Joseph[joeshaw@indiana.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:15:03 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Joe,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Shaw, Joseph [mailto:joeshaw@indiana.edu]
Sent: Saturday, November 04, 2017 6:45 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Tom-Neither I nor anyone I oversee (grad student or post-doc), have ever held an EPA grant.
Best-Joe

Sent from my iPhone using thumbs typing on small keys. Please excuse the typos.

On Nov 3, 2017, at 11:32 AM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

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change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Kane, Andrew S[kane@ufl.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:14:23 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Dr. Kane,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Kane, Andrew S [mailto:kane@ufl.edu]
Sent: Saturday, November 04, 2017 1:06 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

I do not have a current EPA grant.

Andrew S. Kane, MS, PhD

Associate Professor of Environmental and Global Health, and Graduate Program Administrator

College of Public Health and Health Professions

University of Florida

Director, Aquatic Pathobiology Laboratory

UF Emerging Pathogens Institute

Deputy Director, NIOSH Southeastern Coastal Center for Agricultural Health & Safety

Florida Sea Grant Extension Specialist

KANE@UFL.EDU

Ex. 6 - Personal Privacy - cell

From: "Armitage, Thomas" <Armitage.Thomas@epa.gov>
Date: Friday, November 3, 2017 at 11:32 AM
Cc: "Armitage, Thomas" <Armitage.Thomas@epa.gov>
Subject: SAB information request - please respond by Wednesday, November 8th

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

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https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: David Rogers[david.rogers3232@gmail.com]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:13:37 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Mr. Rogers,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: David Rogers [mailto:david.rogers3232@gmail.com]
Sent: Friday, November 03, 2017 7:03 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Dear Thomas,

No, I don't have any EPA grants.

David Rogers

david.rogers3232@gmail.com

Ex. 6 - Personal Privacy

On Nov 3, 2017 11:32 AM, "Armitage, Thomas" <Armitage.Thomas@epa.gov> wrote:

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM

To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

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https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Susan Mirlohi[mirlohis@vt.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:12:31 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Dr. Mirlohi,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Susan Mirlohi [mailto:mirlohis@vt.edu]
Sent: Friday, November 03, 2017 5:32 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Dear Dr. Artimage,

In response to your request, this is to verify that I do not have, or am involved with, any current EPA grants.

Regards,

Dr. Susan Mirlohi

On Nov 3, 2017 11:32 AM, "Armitage, Thomas" <Armitage.Thomas@epa.gov> wrote:

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

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Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>

Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Brian Silliman[brian.silliman@duke.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:08:27 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Dr. Silliman,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Brian Silliman [mailto:brian.silliman@duke.edu]
Sent: Friday, November 03, 2017 3:12 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

I do not.

Sent from my iPhone

On Nov 3, 2560 BE, at 11:32 AM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

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Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

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armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
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The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant.

Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Smith, Eric[epsmith@vt.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:06:52 PM
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Dear Eric,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Smith, Eric [mailto:epsmith@vt.edu]
Sent: Friday, November 03, 2017 1:16 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Tom

I do not have a grant from EPA nor am I a collaborator on an EPA grant. I do have funding from the office of naval research and the Chesapeake bay foundation.

Cheers

eric

Sent from Mail for Windows 10

From: Armitage, Thomas <Armitage.Thomas@epa.gov>
Sent: Friday, November 3, 2017 11:34:20 AM
Cc: Armitage, Thomas
Subject: SAB Information request -- please respond by Wednesday, November 8th

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Roxanne Karimi[roxanne.karimi@stonybrook.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:04:34 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Roxanne,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Roxanne Karimi [mailto:roxanne.karimi@stonybrook.edu]
Sent: Friday, November 03, 2017 12:59 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Dear Tom,

I do not have a current EPA grant.

Sincerely,

Roxanne Karimi

On Nov 3, 2017, at 11:32 AM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Emily S. Bernhardt[emily.bernhardt@mykolab.com]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:03:40 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Emily,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Emily S. Bernhardt [mailto:emily.bernhardt@mykolab.com]
Sent: Friday, November 03, 2017 12:27 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

I do not have a current EPA grant.

Emily

Emily S. Bernhardt

Professor

Department of Biology
Duke University
emily.bernhardt@duke.edu
919.660.7318

On 2017-11-03 11:32, Armitage, Thomas wrote:

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy

change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Jennifer Tank[tank.1@nd.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 9:02:13 PM
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Dear Jen,

Thanks for letting us know that you have an EPA grant. I will pass this along to our Office Director and let you know when I have more information.

Best,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Jennifer Tank [mailto:tank.1@nd.edu]
Sent: Friday, November 03, 2017 12:11 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Dear Tom

Thanks for your email.

Recently I was awarded a EPA GLRI Grant (EPA grant # GL-00E02207) to work on Great Lakes water quality in context of conservation. This is my first and only EPA grant.

I guess we both know what that means….

All best,

Jen

From: Armitage, Thomas [mailto:Armitage.Thomas@epa.gov]
Sent: Friday, November 03, 2017 11:34 AM
Cc: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: SAB Information request -- please respond by Wednesday, November 8th

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Emma Rosi[rosie@caryinstitute.org]
From: Armitage, Thomas
Sent: Mon 11/6/2017 8:33:37 PM
Subject: RE: SAB Information request -- please respond by Wednesday, November 8th

Dear Emma,

Thanks for your reply.

Tom

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Emma Rosi [mailto:rosie@caryinstitute.org]
Sent: Friday, November 03, 2017 12:08 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB Information request -- please respond by Wednesday, November 8th

Dear Tom,

I do not have any current EPA grants.

Sincerely,

Emma

Emma J. Rosi, PhD.
Senior Scientist
Cary Institute of Ecosystem Studies
2801 Sharon Turnpike AB
Millbrook, NY 12545
845-677-7600 ext 232

http://www.caryinstitute.org/science-program/our-scientists/dr-emma-j-rosi

On Nov 3, 2017, at 11:34 AM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Euan Reavie[ereavie@d.umn.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 8:32:56 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Euan,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Euan Reavie [mailto:ereavie@d.umn.edu]
Sent: Friday, November 03, 2017 11:55 AM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Hello, Tom. Yes, I currently have an EPA grant.

Euan D. Reavie, Senior Research Associate and Associate Director, Water Initiative
Natural Resources Research Institute
University of Minnesota Duluth
5013 Miller Trunk Hwy, Duluth, MN 55811
Office 218.788.2692 | Mobile Ex. 6 - Personal Privacy
Email ereavie *at sign* d.umn.edu | Web: MY DETAILS, PROJECTS, ETC...

On Fri, Nov 3, 2017 at 10:32 AM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to

ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Ward, Adam Scott[adamward@indiana.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 8:21:09 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Adam,

We anticipate that committee membership decisions will be made soon.

Sincerely,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Ward, Adam Scott [mailto:adamward@indiana.edu]
Sent: Monday, November 06, 2017 2:58 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Sure – any sense of when committee memberships will be decided upon?

From: "Armitage, Thomas" <Armitage.Thomas@epa.gov>
Date: Monday, November 6, 2017 at 2:47 PM
To: "Ward, Adam Scott" <adamward@indiana.edu>
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Dr. Ward,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Ward, Adam Scott [mailto:adamward@indiana.edu]
Sent: Friday, November 03, 2017 11:43 AM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Tom –

Understood. I do not have any current funding from the EPA.

Adam

Adam S. Ward, PhD, PE

Assistant Professor

adamward@indiana.edu

812-856-4820

School of Public and Environmental Affairs

Indiana University

430 MSB-II, Bloomington, IN 47405

http://www.indiana.edu/~hydro

From: "Armitage, Thomas" <Armitage.Thomas@epa.gov>
Date: Friday, November 3, 2017 at 11:32 AM
Cc: "Armitage, Thomas" <Armitage.Thomas@epa.gov>
Subject: SAB information request - please respond by Wednesday, November 8th

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been

asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Betsy Henry[bhenry@anchorqea.com]
From: Armitage, Thomas
Sent: Mon 11/6/2017 7:48:35 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Betsy,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Betsy Henry [mailto:bhenry@anchorqea.com]
Sent: Friday, November 03, 2017 11:56 AM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Tom,

I do not have any current EPA grants.

Betsy Henry

Sent from my iPhone

On Nov 3, 2017, at 8:32 AM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Ward, Adam Scott[adamward@indiana.edu]
From: Armitage, Thomas
Sent: Mon 11/6/2017 7:47:35 PM
Subject: RE: SAB information request - please respond by Wednesday, November 8th

Dear Dr. Ward,

Thanks for your reply.

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Ward, Adam Scott [mailto:adamward@indiana.edu]
Sent: Friday, November 03, 2017 11:43 AM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Re: SAB information request - please respond by Wednesday, November 8th

Tom –

Understood. I do not have any current funding from the EPA.

Adam

Adam S. Ward, PhD, PE

Assistant Professor

adamward@indiana.edu

812-856-4820

School of Public and Environmental Affairs

Indiana University

430 MSB-II, Bloomington, IN 47405

http://www.indiana.edu/~hydro

From: "Armitage, Thomas" <Armitage.Thomas@epa.gov>
Date: Friday, November 3, 2017 at 11:32 AM
Cc: "Armitage, Thomas" <Armitage.Thomas@epa.gov>
Subject: SAB information request - please respond by Wednesday, November 8th

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

****

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Kaufman, Alan[AKaufman@toyassociation.org]
Cc: Barone, Stan[Barone.Stan@epa.gov]; Knott, Steven[Knott.Steven@epa.gov]
From: Gibson, Tamue
Sent: Tue 11/14/2017 2:08:28 PM
Subject: LCSA SACC Information request - please respond as soon as possible

Dr. Kaufman,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-7642.

Sincerely,

Tamue

Tamue L. Gibson, M.S.
Designated Federal Official/Biologist
U.S. EPA: Office of Science Coordination and Policy
FIFRA Scientific Advisory Panel and
Science Advisory Committee on Chemicals
WJC-E Suite 4207E
1200 Pennsylvania Avenue, NW (7201M)
Washington, DC 20460

Tel: 202.564.7642 (Direct) I Office: 202.564-3181(Office)
E-mail: gibson.tamue@epa.gov
URL Addresses: https://www.epa.gov/sap
https://www.epa.gov/tsca-peer-review

To: Melanie Marty[melaniemarty12@gmail.com]
Cc: Barone, Stan[Barone.Stan@epa.gov]; Knott, Steven[Knott.Steven@epa.gov]
From: Gibson, Tamue
Sent: Tue 11/14/2017 2:07:30 PM
Subject: LCSA SACC Information request - please respond as soon as possible

Dr. Marty,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-7642.

Sincerely,

Tamue

Tamue L. Gibson, M.S.
Designated Federal Official/Biologist
U.S. EPA: Office of Science Coordination and Policy
FIFRA Scientific Advisory Panel and
Science Advisory Committee on Chemicals
WJC-E Suite 4207E
1200 Pennsylvania Avenue, NW (7201M)
Washington, DC 20460

Tel: 202.564.7642 (Direct) I Office: 202.564-3181(Office)
E-mail: gibson.tamue@epa.gov
URL Addresses: https://www.epa.gov/sap
https://www.epa.gov/tsca-peer-review

To: Craig.Rowlands@ul.com[Craig.Rowlands@ul.com]
Cc: Barone, Stan[Barone.Stan@epa.gov]; Knott, Steven[Knott.Steven@epa.gov]
From: Gibson, Tamue
Sent: Tue 11/14/2017 2:03:31 PM
Subject: RE: LCSA SACC Information request - please respond as soon as possible

Dr. Rowlands. Thank you for your expedient response in providing this information.

Tamue

Tamue L. Gibson, M.S.

Designated Federal Official/Biologist

U.S. EPA: Office of Science Coordination and Policy

FIFRA Scientific Advisory Panel and

Science Advisory Committee on Chemicals

WJC-E Suite 4207E

1200 Pennsylvania Avenue, NW (7201M)

Washington, DC 20460

Tel: 202.564.7642 (Direct) I Office: 202.564-3181(Office)

E-mail: gibson.tamue@epa.gov

URL Addresses: https://www.epa.gov/sap

https://www.epa.gov/tsca-peer-review

From: Rowlands, Craig [mailto:Craig.Rowlands@ul.com]
Sent: Tuesday, November 14, 2017 9:01 AM
To: Gibson, Tamue <Gibson.Tamue@epa.gov>
Cc: Barone, Stan <Barone.Stan@epa.gov>; Knott, Steven <Knott.Steven@epa.gov>
Subject: RE: LCSA SACC Information request - please respond as soon as possible

Hi Tamue,

I confirm that I do not currently receive any EPA grant funding

Best regards,

Craig

From: Gibson, Tamue [mailto:Gibson.Tamue@epa.gov]
Sent: Tuesday, November 14, 2017 8:58 AM
To: Rowlands, Craig
Cc: Barone, Stan; Knott, Steven
Subject: LCSA SACC Information request - please respond as soon as possible

Dr. Rowlands,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-7642.

Sincerely,

Tamue

Tamue L. Gibson, M.S.

Designated Federal Official/Biologist

U.S. EPA: Office of Science Coordination and Policy

FIFRA Scientific Advisory Panel and

Science Advisory Committee on Chemicals

WJC-E Suite 4207E

1200 Pennsylvania Avenue, NW (7201M)

Washington, DC 20460

Tel: 202.564.7642 (Direct) I Office: 202.564-3181(Office)

E-mail: gibson.tamue@epa.gov

URL Addresses: https://www.epa.gov/sap

https://www.epa.gov/tsca-peer-review

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To: Chris Waller[chris_l_waller@hotmail.com]
Cc: Barone, Stan[Barone.Stan@epa.gov]; Knott, Steven[Knott.Steven@epa.gov]
From: Gibson, Tamue
Sent: Tue 11/14/2017 2:01:10 PM
Subject: LCSA SACC Information request - please respond as soon as possible

Dr. Waller,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-7642.

Sincerely,

Tamue

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E-mail: gibson.tamue@epa.gov
URL Addresses: https://www.epa.gov/sap
https://www.epa.gov/tsca-peer-review

To: Craig.Rowlands@ul.com[Craig.Rowlands@ul.com]
Cc: Barone, Stan[Barone.Stan@epa.gov]; Knott, Steven[Knott.Steven@epa.gov]
From: Gibson, Tamue
Sent: Tue 11/14/2017 1:58:23 PM
Subject: LCSA SACC Information request - please respond as soon as possible

Dr. Rowlands,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

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Sincerely,

Tamue

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WJC-E Suite 4207E
1200 Pennsylvania Avenue, NW (7201M)
Washington, DC 20460

Tel: 202.564.7642 (Direct) I Office: 202.564-3181(Office)
E-mail: gibson.tamue@epa.gov
URL Addresses: https://www.epa.gov/sap
https://www.epa.gov/tsca-peer-review

To: John Kissel[jkissel@uw.edu]
Cc: Barone, Stan[Barone.Stan@epa.gov]; Knott, Steven[Knott.Steven@epa.gov]
From: Gibson, Tamue
Sent: Tue 11/14/2017 1:57:08 PM
Subject: LCSA SACC Information request - please respond as soon as possible

Dr. Kissel,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-7642.

Sincerely,

Tamue

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Tel: 202.564.7642 (Direct) I Office: 202.564-3181(Office)
E-mail: gibson.tamue@epa.gov
URL Addresses: https://www.epa.gov/sap
https://www.epa.gov/tsca-peer-review

To: Conchita Jimenez-Gonzalez[conchita.j.gonzalez@gsk.com]
Cc: Barone, Stan[Barone.Stan@epa.gov]; Knott, Steven[Knott.Steven@epa.gov]
From: Gibson, Tamue
Sent: Tue 11/14/2017 1:56:04 PM
Subject: LCSA SACC Information request - please respond as soon as possible

Dr. Jimenez-Gonzalez,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

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E-mail: gibson.tamue@epa.gov
URL Addresses: https://www.epa.gov/sap
https://www.epa.gov/tsca-peer-review

To: gilbertkathleenm4@gmail.com[gilbertkathleenm4@gmail.com]
Cc: Barone, Stan[Barone.Stan@epa.gov]; Knott, Steven[Knott.Steven@epa.gov]
From: Gibson, Tamue
Sent: Tue 11/14/2017 1:55:22 PM
Subject: LCSA SACC Information request - please respond as soon as possible

Dr. Gilbert,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

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Sincerely,

Tamue

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E-mail: gibson.tamue@epa.gov
URL Addresses: https://www.epa.gov/sap
https://www.epa.gov/tsca-peer-review

To: Gilbert, Kathleen M[GilbertKathleenM@uams.edu]
Cc: Barone, Stan[Barone.Stan@epa.gov]; Knott, Steven[Knott.Steven@epa.gov]
From: Gibson, Tamue
Sent: Tue 11/14/2017 1:52:15 PM
Subject: LCSA SACC Information request - please respond as soon as possible

Dr. Gilbert,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

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Sincerely,

Tamue

Tamue L. Gibson, M.S.
Designated Federal Official/Biologist
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FIFRA Scientific Advisory Panel and
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E-mail: gibson.tamue@epa.gov
URL Addresses: https://www.epa.gov/sap
https://www.epa.gov/tsca-peer-review

To: Panos G. Georgopoulos[panosg@comcast.net]; panosg@ccl.rutgers.edu[panosg@ccl.rutgers.edu]
Cc: Barone, Stan[Barone.Stan@epa.gov]; Knott, Steven[Knott.Steven@epa.gov]
From: Gibson, Tamue
Sent: Tue 11/14/2017 1:47:10 PM
Subject: LCSA SACC Information request - please respond as soon as possible

Dr. Georgopoulos,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

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Sincerely,

Tamue

Tamue L. Gibson, M.S.
Designated Federal Official/Biologist
U.S. EPA: Office of Science Coordination and Policy
FIFRA Scientific Advisory Panel and
Science Advisory Committee on Chemicals
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E-mail: gibson.tamue@epa.gov
URL Addresses: https://www.epa.gov/sap
https://www.epa.gov/tsca-peer-review

To: 'rklaper@uwm.edu'[rklaper@uwm.edu]
Cc: Barone, Stan[Barone.Stan@epa.gov]
From: Knott, Steven
Sent: Tue 11/14/2017 7:43:26 PM
Subject: FIFRA SAP Information request - please respond as soon as possible

Dr. Klaper

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the FIFRA SAP have current active EPA grants.

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-0103.

Sincerely,

Steven M. Knott, M.S.

Chemist and Executive Secretary

FIFRA Scientific Advisory Panel and

Science Advisory Committee on Chemicals

U.S. EPA Office of Science Coordination and Policy

Knott.steven@epa.gov

(202) 564-0103

To: 'marion@vt.edu'[marion@vt.edu]
Cc: Barone, Stan[Barone.Stan@epa.gov]
From: Knott, Steven
Sent: Tue 11/14/2017 7:43:07 PM
Subject: FIFRA SAP Information request - please respond as soon as possible

Dr. Ehrich

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the FIFRA SAP have current active EPA grants.

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-0103.

Sincerely,

Steven M. Knott, M.S.

Chemist and Executive Secretary

FIFRA Scientific Advisory Panel and

Science Advisory Committee on Chemicals

U.S. EPA Office of Science Coordination and Policy

Knott.steven@epa.gov

(202) 564-0103

To: 'ssobrian@Howard.edu'[ssobrian@Howard.edu]
Cc: Barone, Stan[Barone.Stan@epa.gov]
From: Knott, Steven
Sent: Tue 11/14/2017 7:41:42 PM
Subject: FIFRA SAP Information request - please respond as soon as possible

Dr. Sobrian

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the FIFRA SAP have current active EPA grants.

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-0103.

Sincerely,

Steven M. Knott, M.S.

Chemist and Executive Secretary

FIFRA Scientific Advisory Panel and

Science Advisory Committee on Chemicals

U.S. EPA Office of Science Coordination and Policy

Knott.steven@epa.gov

(202) 564-0103

To: 'joeshaw@indiana.edu'[joeshaw@indiana.edu]
Cc: Barone, Stan[Barone.Stan@epa.gov]
From: Knott, Steven
Sent: Tue 11/14/2017 7:41:32 PM
Subject: FIFRA SAP Information request - please respond as soon as possible

Dr. Shaw

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the FIFRA SAP have current active EPA grants.

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-0103.

Sincerely,

Steven M. Knott, M.S.

Chemist and Executive Secretary

FIFRA Scientific Advisory Panel and

Science Advisory Committee on Chemicals

U.S. EPA Office of Science Coordination and Policy

Knott.steven@epa.gov

(202) 564-0103

To: 'Jim.McManaman@ucdenver.edu'[Jim.McManaman@ucdenver.edu]
Cc: Barone, Stan[Barone.Stan@epa.gov]
From: Knott, Steven
Sent: Tue 11/14/2017 7:41:04 PM
Subject: FIFRA SAP Information request - please respond as soon as possible

Dr. McManaman

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the FIFRA SAP have current active EPA grants.

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-0103.

Sincerely,

Steven M. Knott, M.S.

Chemist and Executive Secretary

FIFRA Scientific Advisory Panel and

Science Advisory Committee on Chemicals

U.S. EPA Office of Science Coordination and Policy

Knott.steven@epa.gov

(202) 564-0103

To: Bill Doucette[william.doucette@usu.edu]
Cc: Barone, Stan[Barone.Stan@epa.gov]; Knott, Steven[Knott.Steven@epa.gov]
From: Gibson, Tamue
Sent: Tue 11/14/2017 2:28:01 PM
Subject: RE: LCSA SACC Information request - please respond as soon as possible

Dr. Doucette. Thank you for your expedient response in providing this information.

Tamue

Tamue L. Gibson, M.S.

Designated Federal Official/Biologist

U.S. EPA: Office of Science Coordination and Policy

FIFRA Scientific Advisory Panel and

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1200 Pennsylvania Avenue, NW (7201M)

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Tel: 202.564.7642 (Direct) I Office: 202.564-3181(Office)

E-mail: gibson.tamue@epa.gov

URL Addresses: https://www.epa.gov/sap

https://www.epa.gov/tsca-peer-review

From: Bill Doucette [mailto:william.doucette@usu.edu]
Sent: Tuesday, November 14, 2017 9:24 AM
To: Gibson, Tamue <Gibson.Tamue@epa.gov>
Subject: Re: LCSA SACC Information request - please respond as soon as possible

No EPA grants.

Bill

Bill Doucette, PhD
Professor
Utah State University
Utah Water Research Laboratory
8200 Old Main Hill
Logan, UT 84322-8200
435-797-3178
435-797-3663 fax
435-512-4661 mobile
william.doucette@usu.edu
billdoucette@mac.com

On Nov 14, 2017, at 8:18 AM, Gibson, Tamue <Gibson.Tamue@epa.gov> wrote:

Dr. Doucette,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-7642.

Sincerely,

Tamue

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E-mail: gibson.tamue@epa.gov

URL Addresses: https://www.epa.gov/sap

https://www.epa.gov/tsca-peer-review

To: Kathleen Gilbert[gilbertkathleenm4@gmail.com]
Cc: Barone, Stan[Barone.Stan@epa.gov]; Knott, Steven[Knott.Steven@epa.gov]
From: Gibson, Tamue
Sent: Tue 11/14/2017 2:27:33 PM
Subject: RE: LCSA SACC Information request - please respond as soon as possible

Dr. Gilbert. Thank you for your expedient response in providing this information.

Tamue

Tamue L. Gibson, M.S.

Designated Federal Official/Biologist

U.S. EPA: Office of Science Coordination and Policy

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E-mail: gibson.tamue@epa.gov

URL Addresses: https://www.epa.gov/sap

https://www.epa.gov/tsca-peer-review

From: Kathleen Gilbert [mailto:gilbertkathleenm4@gmail.com]
Sent: Tuesday, November 14, 2017 9:21 AM
To: Gibson, Tamue <Gibson.Tamue@epa.gov>
Subject: Re: LCSA SACC Information request - please respond as soon as possible

I do not have an EPA grant.

Kathleen Gilbert

On Nov 14, 2017 7:55 AM, "Gibson, Tamue" <Gibson.Tamue@epa.gov> wrote:

Dr. Gilbert,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

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E-mail: gibson.tamue@epa.gov

URL Addresses: https://www.epa.gov/sap

https://www.epa.gov/tsca-peer-review

To: Cory-Slechta, Deborah A[Deborah_Cory-slechta@urmc.rochester.edu]
Cc: Barone, Stan[Barone.Stan@epa.gov]; Knott, Steven[Knott.Steven@epa.gov]
From: Gibson, Tamue
Sent: Tue 11/14/2017 2:27:10 PM
Subject: RE: LCSA SACC Information request - please respond as soon as possible

Dr. Cory-Slechta. Thank you for your expedient response in providing this information.

Tamue

Tamue L. Gibson, M.S.

Designated Federal Official/Biologist

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E-mail: gibson.tamue@epa.gov

URL Addresses: https://www.epa.gov/sap

https://www.epa.gov/tsca-peer-review

From: Cory-Slechta, Deborah A [mailto:Deborah_Cory-slechta@urmc.rochester.edu]
Sent: Tuesday, November 14, 2017 9:19 AM
To: Gibson, Tamue <Gibson.Tamue@epa.gov>
Subject: Re: LCSA SACC Information request - please respond as soon as possible

Dear Tamue

I have no current EPA grants

Deborah Cory-Slechta

Deborah A. Cory-Slechta

Professor of Environmental Medicine, Pediatrics and Public Health Sciences

PI, NIEHS Center of Excellence

Department of Environmental Medicine, Box EHSC

University of Rochester Medical Center

Rochester, NY 14642

Phone: 585-275-7060; Fax: 585-256-2591

From: "Gibson, Tamue" <Gibson.Tamue@epa.gov>
Date: Tuesday, November 14, 2017 at 9:10 AM
To: Deborah Cory-Slechta <Deborah_Cory-slechta@urmc.rochester.edu>
Cc: "Barone, Stan" <Barone.Stan@epa.gov>, "Knott, Steven" <Knott.Steven@epa.gov>
Subject: LCSA SACC Information request - please respond as soon as possible

Dr. Cory-Slechta,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

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Sincerely,

Tamue

Tamue L. Gibson, M.S.

Designated Federal Official/Biologist

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E-mail: gibson.tamue@epa.gov

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https://www.epa.gov/tsca-peer-review

To: Chris Waller[chris_l_waller@hotmail.com]
Cc: Barone, Stan[Barone.Stan@epa.gov]; Knott, Steven[Knott.Steven@epa.gov]
From: Gibson, Tamue
Sent: Tue 11/14/2017 2:25:33 PM
Subject: RE: LCSA SACC Information request - please respond as soon as possible

Dr. Waller. Thank you for your expedient response in providing this information.

Tamue

Tamue L. Gibson, M.S.

Designated Federal Official/Biologist

U.S. EPA: Office of Science Coordination and Policy

FIFRA Scientific Advisory Panel and

Science Advisory Committee on Chemicals

WJC-E Suite 4207E

1200 Pennsylvania Avenue, NW (7201M)

Washington, DC 20460

Tel: 202.564.7642 (Direct) I Office: 202.564-3181(Office)

E-mail: gibson.tamue@epa.gov

URL Addresses: https://www.epa.gov/sap

https://www.epa.gov/tsca-peer-review

From: Chris Waller [mailto:chris_l_waller@hotmail.com]
Sent: Tuesday, November 14, 2017 9:17 AM
To: Gibson, Tamue <Gibson.Tamue@epa.gov>
Cc: Barone, Stan <Barone.Stan@epa.gov>; Knott, Steven <Knott.Steven@epa.gov>

Subject: Re: LCSA SACC Information request - please respond as soon as possible

Hi Tamue,

I do not have an EPA grant.

Best,

Chris

Chris L. Waller, Ph.D.

M: 860 501 7113

From: Gibson, Tamue <gibson.tamue@epa.gov>
Sent: Tuesday, November 14, 2017 9:01 AM
Subject: LCSA SACC Information request - please respond as soon as possible
To: Chris Waller <chris_l_waller@hotmail.com>
Cc: Barone, Stan <barone.stan@epa.gov>, Knott, Steven <knott.steven@epa.gov>

Dr. Waller,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (seehttps://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether

members of the LCSA SACC have current active EPA grants.

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-7642.

Sincerely,

Tamue

Tamue L. Gibson, M.S.

Designated Federal Official/Biologist

U.S. EPA: Office of Science Coordination and Policy

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E-mail: gibson.tamue@epa.gov

URL Addresses: https://www.epa.gov/sap

https://www.epa.gov/tsca-peer-review

To: Bill Doucette[william.doucette@usu.edu]
Cc: Barone, Stan[Barone.Stan@epa.gov]; Knott, Steven[Knott.Steven@epa.gov]
From: Gibson, Tamue
Sent: Tue 11/14/2017 2:18:02 PM
Subject: LCSA SACC Information request - please respond as soon as possible

Dr. Doucette,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-7642.

Sincerely,

Tamue

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Designated Federal Official/Biologist
U.S. EPA: Office of Science Coordination and Policy
FIFRA Scientific Advisory Panel and
Science Advisory Committee on Chemicals
WJC-E Suite 4207E
1200 Pennsylvania Avenue, NW (7201M)
Washington, DC 20460

Tel: 202.564.7642 (Direct) I Office: 202.564-3181(Office)
E-mail: gibson.tamue@epa.gov
URL Addresses: https://www.epa.gov/sap
https://www.epa.gov/tsca-peer-review

To: kenneth.portier@cancer.org[kenneth.portier@cancer.org]
Cc: Barone, Stan[Barone.Stan@epa.gov]; Knott, Steven[Knott.Steven@epa.gov]
From: Gibson, Tamue
Sent: Tue 11/14/2017 2:16:38 PM
Subject: LCSA SACC Information request - please respond as soon as possible

Dr. Portier,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-7642.

Sincerely,

Tamue

Tamue L. Gibson, M.S.
Designated Federal Official/Biologist
U.S. EPA: Office of Science Coordination and Policy
FIFRA Scientific Advisory Panel and
Science Advisory Committee on Chemicals
WJC-E Suite 4207E
1200 Pennsylvania Avenue, NW (7201M)
Washington, DC 20460

Tel: 202.564.7642 (Direct) I Office: 202.564-3181(Office)
E-mail: gibson.tamue@epa.gov
URL Addresses: https://www.epa.gov/sap
https://www.epa.gov/tsca-peer-review

To: Dan Schlenk[dschlenk@ucr.edu]
Cc: Barone, Stan[Barone.Stan@epa.gov]; Knott, Steven[Knott.Steven@epa.gov]
From: Gibson, Tamue
Sent: Tue 11/14/2017 2:13:33 PM
Subject: LCSA SACC Information request - please respond as soon as possible

Dr. Schlenk,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-7642.

Sincerely,

Tamue

Tamue L. Gibson, M.S.
Designated Federal Official/Biologist
U.S. EPA: Office of Science Coordination and Policy
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Tel: 202.564.7642 (Direct) I Office: 202.564-3181(Office)
E-mail: gibson.tamue@epa.gov
URL Addresses: https://www.epa.gov/sap
https://www.epa.gov/tsca-peer-review

To: Cory-Slechta, Deborah A[Deborah_Cory-slechta@urmc.rochester.edu]
Cc: Barone, Stan[Barone.Stan@epa.gov]; Knott, Steven[Knott.Steven@epa.gov]
From: Gibson, Tamue
Sent: Tue 11/14/2017 2:09:59 PM
Subject: LCSA SACC Information request - please respond as soon as possible

Dr. Cory-Slechta,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-7642.

Sincerely,

Tamue

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E-mail: gibson.tamue@epa.gov
URL Addresses: https://www.epa.gov/sap
https://www.epa.gov/tsca-peer-review

To: Sathyanarayana, Sheela[sheela.sathyanarayana@seattlechildrens.org]
Cc: Barone, Stan[Barone.Stan@epa.gov]
From: Knott, Steven
Sent: Mon 11/6/2017 1:42:22 PM
Subject: RE: LCSA SACC Information request - please respond as soon as possible

Thanks Sheela. We do not believe the SACC will meet this calendar year. We are currently considering March for an orientation meeting for the committee. I hope to provide updated planning information to the full committee sometime very soon.

In the interim, please let me know if you have further questions.

Thanks again.

Steve

Steven M. Knott, M.S.

Chemist and Executive Secretary

FIFRA Scientific Advisory Panel and

Science Advisory Committee on Chemicals

U.S. EPA Office of Science Coordination and Policy

Knott.steven@epa.gov

(202) 564-0103

From: Sathyanarayana, Sheela [mailto:sheela.sathyanarayana@seattlechildrens.org]
Sent: Friday, October 27, 2017 1:45 PM
To: Knott, Steven <Knott.Steven@epa.gov>
Cc: Barone, Stan <Barone.Stan@epa.gov>
Subject: RE: LCSA SACC Information request - please respond as soon as possible

No, I do not have a current EPA grant.

Steve – is there a plan for this SACC to meet?

Sheela Sathyanarayana MD MPH

Associate Professor | University of Washington Department of Pediatrics/Seattle Children's Research Institute

Attending Pediatrician | Harborview Medical Center, Pediatric Environmental Health Specialty Unit

Medical Director | University of Washington Newborn Nursery

www: Sathyanarayana Lab

OFFICE 2001 8th Avenue, Seattle, WA 98121

MAILING ADDRESS M/S: CW8-6, PO Box 5371, Seattle, WA 98145-5005

206-884-1037 OFFICE

206-884-3790 FAX

From: Knott, Steven [mailto:Knott.Steven@epa.gov]
Sent: Thursday, October 26, 2017 10:44 AM
To: Sathyanarayana, Sheela
Cc: Barone, Stan
Subject: LCSA SACC Information request - please respond as soon as possible

Dr. Sathyanarayana,

In preparation for potential policy changes, we've been asked to check whether members of the LCSA SACC have current active EPA grants.

Please let me know if you have a current EPA grant at your earliest convenience.

Thank you in advance.

Steve

Steven M. Knott, M.S.

Chemist and Executive Secretary

FIFRA Scientific Advisory Panel and

Science Advisory Committee on Chemicals

U.S. EPA Office of Science Coordination and Policy

Knott.steven@epa.gov

(202) 564-0103

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To: Knott, Steven[Knott.Steven@epa.gov]; 'Panos G. Georgopoulos'[panosg@fidelio.rutgers.edu]
Cc: Barone, Stan[Barone.Stan@epa.gov]
From: Panagiotis Georgopoulos
Sent: Thur 11/2/2017 6:01:40 AM
Subject: Re: LCSA SACC Information request - please respond as soon as possible

Dear Steve,

My apologies for the delayed response: currently I am a co-investigator on USEPA Grant 83575901 (Howard Kipen, MD is the PI; project period is 05/01/2015 - 04/30/2018). I had included the grant in my COI form.

Please let me know if more information is needed.

Best,

--
Panos G. Georgopoulos, Ph.D.
Professor, Rutgers Biomedical and Health Sciences
- Department of Environmental and Occupational Health, School of Public Health
- Department of Pharmacology, R.W. Johnson Medical School
Director, Computational Chemodynamics Laboratory (www.ccl.rutgers.edu)
Environmental and Occupational Health Sciences Institute (EOHSI)
170 Frelinghuysen Road, Piscataway, NJ 08854

Phone: (848) 445-0159 Fax: (732) 445-0915 Cell: Ex. 6 - Personal Privacy
Email: panosg@ccl.rutgers.edu

From: Knott, Steven <Knott.Steven@epa.gov>
Sent: Thursday, October 26, 2017 1:43:31 PM
To: 'Panos G. Georgopoulos'
Cc: Barone, Stan
Subject: LCSA SACC Information request - please respond as soon as possible

Dr. Georgopoulos,

In preparation for potential policy changes, we've been asked to check whether members of the LCSA SACC have current active EPA grants.

Please let me know if you have a current EPA grant at your earliest convenience.

Thank you in advance.

Steve

Steven M. Knott, M.S.

Chemist and Executive Secretary

FIFRA Scientific Advisory Panel and

Science Advisory Committee on Chemicals

U.S. EPA Office of Science Coordination and Policy

Knott.steven@epa.gov

(202) 564-0103

To: James V Bruckner[bruckner@uga.edu]
Cc: Barone, Stan[Barone.Stan@epa.gov]; Knott, Steven[Knott.Steven@epa.gov]
From: Gibson, Tamue
Sent: Tue 11/21/2017 9:02:38 PM
Subject: RE: LCSA SACC Information request - please respond as soon as possible

Dr. Bruckner, thank you for your expedient response in providing this information.

Tamue

Tamue L. Gibson, M.S.

Designated Federal Official/Biologist

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E-mail: gibson.tamue@epa.gov

URL Addresses: https://www.epa.gov/sap

https://www.epa.gov/tsca-peer-review

From: James V Bruckner [mailto:bruckner@uga.edu]
Sent: Tuesday, November 14, 2017 1:18 PM
To: Gibson, Tamue <Gibson.Tamue@epa.gov>
Subject: RE: LCSA SACC Information request - please respond as soon as possible

Dear Tamue,

I do not have any current research funding from the EPA. I don't see why this would be a mitigating factor for scientists who do have funding, in light of COI procedures that are currently in place at the agency.

Thanks,

Jim

James V. Bruckner, Ph.D.

Professor of Pharmacology & Toxicology

Department of Pharmaceutical & Biomedical Sciences

College of Pharmacy

University of Georgia

Athens, GA 30602

(706) 542-5405

Bruckner@uga.edu

From: Gibson, Tamue [mailto:Gibson.Tamue@epa.gov]
Sent: Tuesday, November 14, 2017 8:42 AM
To: James V Bruckner
Cc: Knott, Steven
Subject: LCSA SACC Information request - please respond as soon as possible

Dr. Bruckner,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-7642.

Sincerely,

Tamue

Tamue L. Gibson, M.S.

Designated Federal Official/Biologist

U.S. EPA: Office of Science Coordination and Policy

FIFRA Scientific Advisory Panel and

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E-mail: gibson.tamue@epa.gov

URL Addresses: https://www.epa.gov/sap

https://www.epa.gov/tsca-peer-review

To: melaniemarty12@gmail.com[melaniemarty12@gmail.com]
Cc: Barone, Stan[Barone.Stan@epa.gov]; Knott, Steven[Knott.Steven@epa.gov]
From: Gibson, Tamue
Sent: Tue 11/21/2017 9:01:42 PM
Subject: RE: LCSA SACC Information request - please respond as soon as possible

Dr. Marty, thank you for your expedient response in providing this information.

Tamue

Tamue L. Gibson, M.S.

Designated Federal Official/Biologist

U.S. EPA: Office of Science Coordination and Policy

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Tel: 202.564.7642 (Direct) I Office: 202.564-3181(Office)

E-mail: gibson.tamue@epa.gov

URL Addresses: https://www.epa.gov/sap

https://www.epa.gov/tsca-peer-review

From: melaniemarty12@gmail.com [mailto:melaniemarty12@gmail.com]
Sent: Tuesday, November 14, 2017 12:39 PM
To: Gibson, Tamue <Gibson.Tamue@epa.gov>
Subject: Re: LCSA SACC Information request - please respond as soon as possible

Hi Tamue - I have no current grants from EPA.

Melanie

Sent from my iPhone

On Nov 14, 2017, at 6:07 AM, Gibson, Tamue <Gibson.Tamue@epa.gov> wrote:

Dr. Marty,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-7642.

Sincerely,

Tamue

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E-mail: gibson.tamue@epa.gov

URL Addresses: https://www.epa.gov/sap

https://www.epa.gov/tsca-peer-review

To: 'Craig Steinmaus'[craigs@berkeley.edu]
From: Carpenter, Thomas
Sent: Mon 11/20/2017 3:51:05 PM
Subject: RE: FW: SAB Drinking Water Committee

Dr. Steinmaus,

Could you confirm the administrating agency of the grant? For example, EPA my provide block funding to NEIHS who then awards and administers the individual grant. I am researching the awarding and administering agencies.

Thank you,

Tom

Thomas Carpenter

Designated Federal Officer / Sr. Biologist

US EPA Science Advisory Board, MC 1400R

1200 Pennsylvania Avenue, NW

Washington DC 20460

ph 202 564 4885 Fax 202 565 2098

From: Craig Steinmaus [mailto:craigs@berkeley.edu]
Sent: Thursday, November 16, 2017 9:43 AM
To: Carpenter, Thomas <Carpenter.Thomas@epa.gov>
Subject: Re: FW: SAB Drinking Water Committee

Hi Tom

We have a Superfund Research Program grant, but I think that's all from NIEHS.

Craig Steinmaus

On Tue, Nov 14, 2017 at 1:00 PM, Carpenter, Thomas <Carpenter.Thomas@epa.gov> wrote:

Dear Colleague

Please respond at your earliest convenience.

Best

Tom

Thomas Carpenter

Designated Federal Officer / Sr. Biologist

US EPA Science Advisory Board, MC 1400R

1200 Pennsylvania Avenue, NW

Washington DC 20460

ph 202 564 4885 Fax 202 565 2098

From: Carpenter, Thomas
Sent: Monday, November 06, 2017 3:29 PM
Subject: SAB Drinking Water Committee

NOTE to SAB Drinking Water Committee

Dear Colleague,

As part of the Science Advisory Board Drinking Water Committee membership selection process, Chris Zarba was asked if serving members have a current EPA grant. I included Chris' request below.

Please let me know if you have a current EPA grant at your earliest convenience.

Thank you in advance.

Tom

Thomas Carpenter

Designated Federal Officer / Sr. Biologist

US EPA Science Advisory Board, MC 1400R

1200 Pennsylvania Avenue, NW

Washington DC 20460

ph 202 564 4885 Fax 202 565 2098

From: Zarba, Christopher
Sent: Monday, October 23, 2017 12:55 PM
To: Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>
Subject: Can DFO's please quickly follow up with appropriate SAB and CASAC folks.

The EPA Administrator is in the process of making final decisions on SAB and CASAC membership and additional clarification is needed. Membership selection will reflect potential policy changes concerning whether the member or candidate has a current active EPA grant. Could you please check with members and potential members being considered to ensure the grant information we collected on public databases is accurate? Thanks.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Alison Cullen[alison@uw.edu]
From: Carpenter, Thomas
Sent: Tue 1/30/2018 11:53:55 PM
Subject: RE: SAB 2017 Spring Reg Review
SAB Work Group Fact finding Spring 2017 Reg Rev.docx
SAB Spring 2017 Reg Rev work group recommendation 01242018.docx

Hello Alison,

I hope this finds you well and we don't have any issues for a teleconference on Feb 16th at noon EST.

Here are a couple of updates:

•□□□□□□□ Deb Bennett is still trying to work out an EPA grant issue and determine if she can serve on the Board. Her work is completed but the grant is not. She is working with University staff to figure this out. She has not worked on the Oil and Gas New Source Performance Standards 2060-AT54. I may need to find an additional member or ask Chris Frey or Clyde Martin to pick this up.

•□□□□□□□ Attached are two documents 1) The work Group recommendations and 2) questions for EPA

o Chris Frey wants to defer the write ups as noted until we have heard from EPA

o Robert Mace and Joel Ducoste wrote up the WOTUS recommendations and developed questions for EPA.

I would like to get the questions to EPA by Friday. To discuss logistics and any ideas on the

Might you have time for a call Wednesday afternoon, Thursday, or Friday?

Best,

Tom

From: Alison Cullen [mailto:alison@uw.edu]
Sent: Friday, January 19, 2018 1:39 PM
To: Carpenter, Thomas <Carpenter.Thomas@epa.gov>
Subject: Re: SAB 2017 Spring Reg Review

Hi Tom,

Since it has been awhile since I sent in these available times (a month!) I have to update them. Please see below. Any idea what time slots we are targeting at this point? And I assume that asking about dates over President's Day weekend was a typo?

Thanks, Alison

On 12/19/17 3:24 PM, Alison Cullen wrote:

> Hi Tom,
>
> Thanks for your note. I did notice in one place you mention drafting the memo for the Chartered SAB with Dr. Werth (is that supposed to be me? or am I missing the intent?)
>
> Regarding the dates I am available at the following times
>
> Jan 24th noon - 4:30

Jan 24th now available 1:30-2:30 (could stretch a little later if needed)

> 25th, 26th: both good noon - 5 PM

Jan 25 now available noon-1:30 and 2:30-5
Jan 26 now available noon - 5 PM

> 29th 2:30-5:00 PM

Jan 29th still available 2:30-5

> 30th noon-2 PM

Jan 30th now available noon to 2 PM (but this one will disappear soon if we don't lock it in!)

31st 2:30-5:00 PM

Jan 31st no longer available

Feb 16th noon - 5 PM

still available noon -5 PM

Feb 17/18/19 is the long weekend for President's Day. If you really want to set up a call then I can take a closer look at what might be possible.

I am assuming that this one was a typo?

Best, Alison

On 12/19/17 2:44 PM, Carpenter, Thomas wrote:

Alison,

Could you check the teleconference dates to make sure you do not have any conflicts. I would like to send this out to the Work Group tomorrow (12/20). I am adding a column to the EPA provided information of FR notices or other information that is now available.

Best

Tom

202 564 4885

Greetings Work Group Members,

Thank you for joining this work group to review the science supporting planned actions in the Fall 2016 Regulatory Agenda. Dr. Cullen, Chair of the Work Group, and I have three requests and this email explains the work flow:

1) Provide your availability for the dates below for two short teleconference(s) among Work Group members, estimated at 1-1 ½ hours by January 5;

2) By January 5, please let me know if you have any questions or need additional information to complete your draft recommendations; and

3) Complete your draft recommendations and email them to me by January 19.

Availability

Send me your availability for two Work Group teleconference(s). To accommodate our west coast members, please let me know hours beginning at noon and ending by 5pm EDT (i.e. 3:30 to 5pm ET or earlier). The dates are:

- A teleconference with EPA staff if we have questions on planned actions:
  - January 24, 25, 26, 29, 30, 31
- A teleconference to discuss Work Group recommendations:
  - February 16, 17, 18, 19

Identify Information Needs

Attached are the agency's Descriptions of EPA Planned Actions in the 2017 Spring Fall Regulatory Agenda for 14 actions (*SAB Spring 2017 Reg Rev Compiled EPA descriptions.docx*).and the SAB template (*Template SAB Reg Rev Recs 02.14.14.docx*) for you to complete the actions assigned. Your responses to the template's questions should provide a rationale for your recommendation on whether the action merits further review by the SAB. If you need additional information we can submit questions

to the EPA staff for written responses or set up a teleconference depending on the complexity of the issue. Let me know if you have any questions or information needs by January 5. I will coordinate with the EPA Staff.

Please e-mail me your draft recommendations by January 19. We will adjust this milestone if we have information request from the agency that require a delay.

Additional Information Attached

The SAB Protocol for screening planned actions (*SAB Protocol.pdf*) and a Work Group memo from the previous Regulatory Agenda screening review (*WG Memo Spring 2016 ....pdf*) are provided as guidance on the process and products(s) for the Chartered SAB. The Spring 2016 Work Group memorandum also has recommendations that we should consider to remain consistent across screening reviews of the semi-annual regulatory agenda: 1) there are several RTRs and a consistent rationale for considering RTRs; and 2) the TSCA chemical action for PCBs may be relevant to the TSCA planned action in the Spring 2017 Regulatory Agenda.

Please do not hesitate to call or email me if you have any questions or your schedules have changed and we need to adjust the plan. A general work flow is below my signature block.

As always, please include me on any email correspondence amongst Work Group members.

Best,

Tom

Thomas Carpenter

Designated Federal Officer / Sr. Biologist

US EPA Science Advisory Board, MC 1400R

1200 Pennsylvania Avenue, NW

Washington DC 20460

ph 202 564 4885, fax 202 565 2098

SAB main phone 202 564 2221

General Work Flow

1) Provide availability for an April teleconference(s) to gather information and review the Work Group recommendations.

2) Identify additional information needs by January 5.

3) Complete and submit preliminary recommendations by January 19

Preparing for the Work Group Teleconference**:**

Review EPA's description of the planned action and complete the SAB Work Group template with a justification for the work group recommendation on your assigned actions.

As you review the material provided by the agency, note any additional information you would like from the EPA to assist in your review and send it to me as soon as possible to expedite the response from agency staff.

Please complete the template [template_SAB RegRevRecs 201414.docx] providing draft recommendation(s) by January 19. A compiled set of the EPA descriptions and Work Group draft recommendations will be distributed to the Work Group for the teleconference.

On the Work Group teleconference, we will triage the planned actions, discuss the

recommendations, and identify any additional information needs. Teleconference Logistics will be sent out under separate cover.

Developing the Memorandum for the Chartered SAB:

If needed, we will request additional information from the EPA. We may ask for written responses or decide to conduct a conference call with EPA staff. Based on that information and the complexity of the recommendation, we will either revise the template via email exchange or schedule a conference call among Work Group members.

Once the templates are agreed upon, Dr. Werth and I will draft a memorandum for consideration by the Chartered SAB. The Work Group will review the memorandum, and I anticipate this will be accomplished via email exchange. Our goal is to provide the recommendations to the Chartered SAB in the spring of 2018.

Disposition of the Screening Review

The Work Group Chair will present the memorandum to the Chartered SAB to discuss the Work Group's recommendations and the SAB will make a decision on whether the actions merit further review. The Chartered SAB may reach deferent recommendations than the Work Group. They may ask for additional information and continue to consider the science supporting specific actions. Historically the member(s) requesting the additional information complete the screening review for the specific actions and the Work Group is discharged. Any additional information is brought to the Chartered SAB for a final disposition. I anticipate conducting this discussion at the next meeting of the Chartered SAB.

-- Alison Cullen, Sc. D.Professor, Daniel J. Evans School of Public Policy and GovernanceAdjunct Professor, College of the EnvironmentAdjunct Professor, School of Public HealthUniversity of WashingtonSeattle, WA 98195-3055+1.206.616.1654

-- Alison Cullen, Sc. D.Professor, Daniel J. Evans School of Public Policy and GovernanceAdjunct Professor, College of the EnvironmentAdjunct Professor, School of Public HealthUniversity of WashingtonSeattle, WA 98195-3055+1.206.616.1654

To: gardella@buffalo.edu[gardella@buffalo.edu]
Cc: alison@uw.edu[alison@uw.edu]
From: Carpenter, Thomas
Sent: Mon 1/22/2018 10:14:10 PM
Subject: FW: Correction: SAB 2017 Spring Reg Review
SABProtocol.pdf
Template_SAB Reg Rev Recs_02.14.14.docx
Supplemental Ethics Questions-WKGRP spring 2017 Reg Rev.docx
WG Memo Fall 2016 Reg Review post.pdf
SAB Spring 2017 Reg Rev Compiled EPA descriptions assigned.docx

Hello Joe,

We got you ethics information but I cannot find your availability or completed Template. Could you send them again if I am overlooking your submission.

From: Carpenter, Thomas
Sent: Monday, January 22, 2018 5:03 PM
To: 'dhbennett@ucdavis.edu' <dhbennett@ucdavis.edu>
Cc: 'ruwilliams@ucdavis.edu' <ruwilliams@ucdavis.edu>; 'alison@uw.edu' <alison@uw.edu>
Subject: FW: Correction: SAB 2017 Spring Reg Review

Debbie,

Dr. Cullen and I are gathering materials for the Work Group and need to know if you will be able to participate. I know you were looking into the University's procedures in light of the new EPA policy regarding Grants. Could you let us know if you be able to start this work group activity.

Thank you,

Tom

From: Bright, Wanda
Sent: Tuesday, January 09, 2018 1:38 PM
To: Deborah Bennett <dhbennett@ucdavis.edu>
Cc: Carpenter, Thomas <Carpenter.Thomas@epa.gov>
Subject: FW: Correction: SAB 2017 Spring Reg Review

Dr. Bennett,

I have not yet received your annual ethics training, annual Confidential Financial Disclosure Form and responses to the attached supplemental ethics questions. Please take time to complete and submit this information at your earliest opportunity. Access to the Confidential Financial Disclosure Form and Ethics Training can be found by clicking the link below:

https://yosemite.epa.gov/sab/sabproduct.nsf/Web/ethics?OpenDocument

From: Carpenter, Thomas
Sent: Wednesday, December 20, 2017 1:51 PM
To: 'Alison Cullen' <alison@uw.edu>; frey@ncsu.edu; 'Joseph Gardella' <gardella@buffalo.edu>; 'Robert E. Mace' <robertemace@gmail.com>; Joel Ducoste <jducoste@ncsu.edu>; Richard Poirot (rich.poirot@gmail.com) <rich.poirot@gmail.com>; 'dhbennett@ucdavis.edu' <dhbennett@ucdavis.edu>
Cc: Bright, Wanda <Bright.Wanda@epa.gov>
Subject: Correction: SAB 2017 Spring Reg Review

All I accidentally deleted the assignment column in SAB Spring 2017 Reg Review Compiled EPA descriptions. The assignments are in the attached file.

From: Carpenter, Thomas
Sent: Wednesday, December 20, 2017 1:19 PM
To: 'Alison Cullen' <alison@uw.edu>; 'Joseph Gardella' <gardella@buffalo.edu>; Richard Poirot (rich.poirot@gmail.com) <rich.poirot@gmail.com>; frey@ncsu.edu; 'Robert E. Mace' <robertemace@gmail.com>; Joel Ducoste <jducoste@ncsu.edu>
Cc: Bright, Wanda <Bright.Wanda@epa.gov>; Johnston, Khanna <Johnston.Khanna@epa.gov>
Subject: SAB 2017 Spring Reg Review

Greetings Work Group Members,

Thank you for joining this work group to review the science supporting planned actions in the Spring 2017 Regulatory Agenda. Dr. Cullen, Chair of the Work Group, and I have four requests and this email explains the work flow:

1) If you have not done so, please complete your supplemental ethics questions for this project and your annual ethics requirements. Wanda Bright has sent you a separate email if your annual requirements are due. The completed documents should be sent to Wanda (bright.wanda@epa.gov) before you begin any work on this project.

2) Provide your availability for the dates below for two short teleconference(s) among Work Group members, estimated at 1-1 ½ hours by January 5 and review the proposed schedule below ;

3) By January 5, please let me know if you have any questions or need additional information to complete your draft recommendations; and

4) Complete your draft recommendations and email them to me by January 19.

Availability

Send me your availability for two Work Group teleconference(s). To accommodate our west coast members, please let me know hours beginning at noon and ending by 5pm EDT (i.e. 3:30 to 5pm ET or earlier). The dates are:

- A teleconference with EPA staff if we have questions on planned actions:
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- A teleconference to discuss Work Group recommendations:
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Identify Information Needs

Attached are the agency's Descriptions of EPA Planned Actions in the 2017 Spring Fall Regulatory Agenda for 14 actions (*SAB Spring 2017 Reg Rev Compiled EPA descriptions.docx*).and the SAB template (*Template SAB Reg Rev Recs 02.14.14.docx*) for you to complete the actions assigned. Your responses to the template's questions should provide a rationale for your recommendation on whether the action merits further review by the SAB. If you need additional information we can submit questions to the EPA staff for written responses or set up a teleconference depending on the complexity of the issue. Let me know if you have any questions or information needs by January 5. I will coordinate with the EPA Staff.

Please e-mail me your draft recommendations by January 19. We will adjust this milestone if we have information request from the agency that require a delay.

Additional Information Attached

A general work flow is below my signature block. The SAB Protocol for screening planned actions (*SAB Protocol.pdf*) and a Work Group memo from the previous Regulatory Agenda screening review (*WG Memo Fall 2016 ....pdf*) are provided as guidance/examples on the process and products(s) for the Chartered SAB. The Fall 2016 Work Group memorandum also has recommendations that we should consider to remain consistent across screening reviews of the semi-annual regulatory agenda: 1) there are several RTRs and a consistent rationale for considering RTRs; and 2) the TSCA chemical actions to the TSCA planned action in the Spring 2017 Regulatory Agenda.

Please do not hesitate to call or email me if you have any questions or your schedules have changed and we need to adjust the plan.

As always, please include me on any email correspondence amongst Work Group members.

Best,

Tom

Thomas Carpenter

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ph 202 564 4885, fax 202 565 2098

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To: dhbennett@ucdavis.edu[dhbennett@ucdavis.edu]
Cc: ruwilliams@ucdavis.edu[ruwilliams@ucdavis.edu]; alison@uw.edu[alison@uw.edu]
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Sent: Mon 1/22/2018 10:02:38 PM
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Thomas Carpenter

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To: Kotchen, Matthew[matthew.kotchen@yale.edu]
Cc: Carpenter, Thomas[Carpenter.Thomas@epa.gov]
From: Johnston, Khanna
Sent: Thur 11/2/2017 4:15:51 PM
Subject: RE: List of Candidates for the EPA Science Advisory Board posted

Good Afternoon Dr. Kotchen,

To be candid to reply to your question, we are still awaiting the final list.

There has been quite a bit of press coverage with the Administrator's Announcement and the new Directive. The new policy limits service if a nominee or a member has a current grant from EPA. Along with the policy announcement on October 31, the Chairs for the Science Advisory Board and Clean Air Scientific Advisory Council only were announced on Tuesday. No other chairs were announced at the press announcement, though other names were shared in various papers and articles. This makes for a lot of confusion, and I'm sorry for that. No final list has been provided to our office. I'm sorry to not have a direct answer for you, to my knowledge, no decision has been made for EEAC. We are still awaiting the final list. I apologize for the delay. This is not our normal process.

I want to respond as honestly as I can, however, please don't hesitate to call if you have any questions.

Sincerely, khanna

****

Khanna Johnston, Deputy Director I Science Advisory Board I U.S. Environmental Protection Agency

1200 Pennsylvania Ave, NW (MC-1400R) I Washington DC 20460 I work 202.564.2820

From: Kotchen, Matthew [mailto:matthew.kotchen@yale.edu]
Sent: Thursday, November 02, 2017 9:21 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>
Subject: FW: List of Candidates for the EPA Science Advisory Board posted

Hello Ms. Johnston --

I see that Tom is out. Any change you know the answer to the question below?

Thank you,

-- Matt

From: Kotchen, Matthew
Sent: Thursday, November 2, 2017 9:08 AM
To: Carpenter, Thomas <Carpenter.Thomas@epa.gov>
Subject: RE: List of Candidates for the EPA Science Advisory Board posted

Dear Tom --

Like many I have seen a lot about the Science Advisory Boards in the news lately. Do you know if a decision has been made about the Chair for the EEAC? No problem if not, but it would help with my future planning to know if this has already been resolved.

Thanks,

-- Matt

From: Carpenter, Thomas [mailto:Carpenter.Thomas@epa.gov]
Sent: Thursday, September 7, 2017 6:11 PM
Cc: Carpenter, Thomas <Carpenter.Thomas@epa.gov>
Subject: List of Candidates for the EPA Science Advisory Board posted

Email to Candidates for the chartered SAB

Dear Colleague,

The Invitation for Public Comment on the List of Candidates for the EPA Chartered Science Advisory Board was posted this afternoon. The SAB Staff Office requested "comments to be submitted by email to Mr. Thomas Carpenter, Designated Federal Officer no later than September 28, 2017, at carpenter.thomas@epa.gov ."

The biosketches are available at:

https://yosemite.epa.gov/sab/sabproduct.nsf//LookupWebProjectsRequestsforCommentsBOARD/09ED9DB7B1

Regards

Tom

Thomas Carpenter

Designated Federal Officer / Sr. Biologist

US EPA Science Advisory Board, MC 1400R

1200 Pennsylvania Avenue, NW

Washington DC 20460

ph 202 564 4885 Fax 202 565 2098

To: Juliane Fry[jfry@reed.edu]
Cc: Carpenter, Thomas[Carpenter.Thomas@epa.gov]
From: Johnston, Khanna
Sent: Thur 11/2/2017 12:56:05 PM
Subject: RE: EPA SAB next steps

Good Morning Dr. Fry,

I'll try to give you a call during your office hours today between 1pm-2pm Portland Time. However, if it is more convenient for you-please don't hesitate. My office number is 202.564.2820. To be candid and reply to your question, we are still awaiting the final list. There has been some coverage in the press, as the Administrator's new Directive limits service if a nominee or a member has a current grant from EPA. Along with the policy directive released October 31, the Chairs for the Science Advisory Board and Clean Air Scientific Advisory Council were announced on Tuesday. Other names were written in various papers and articles, but no final list has been provided to our office. I'm sorry to not have a direct answer for you as we are still awaiting the final list. I apologize for the delay. This is not our normal process.

I will try to call this afternoon during your office hours as listed below, but once again please don't hesitate to call if you have any questions.

Sincerely, khanna

****

Khanna Johnston, Deputy Director I Science Advisory Board I U.S. Environmental Protection Agency

1200 Pennsylvania Ave, NW (MC-1400R) I Washington DC 20460 I work 202.564.2820

From: Juliane Fry [mailto:jfry@reed.edu]
Sent: Wednesday, November 01, 2017 3:00 PM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>
Subject: Fwd: EPA SAB next steps

Hello Khanna,

Forwarding this question, per Tom Carpenter's away message. Would you be able to answer my below 2 questions? Thank you very much!

Julie

---------- Forwarded message ----------
From: **Juliane Fry** <jfry@reed.edu>
Date: Wed, Nov 1, 2017 at 11:54 AM
Subject: Re: EPA SAB next steps
To: "Carpenter, Thomas" <Carpenter.Thomas@epa.gov>

Hi again Tom,

Where can I find the announcement of appointments? Would I have heard by now if I was selected? I saw a news article that suggested decisions have been made, but I haven't seen anything on the EPA SAB website.

Thank you very much, I'm sure you must be very busy as these decisions are being finalized!

Cheers,

Julie Fry

On Fri, Oct 13, 2017 at 3:21 PM, Carpenter, Thomas <Carpenter.Thomas@epa.gov> wrote:

Hello Dr. Fry

We are working with the Administrator's team and reviewing information as the next step in making appointment decisions. The public comments are not made publicly available but are available through Freedom of Information Act requests. Two environmental trade reporters have requested the comments. We are hoping to have decisions in October.

Best

Tom

Thomas Carpenter

Designated Federal Officer / Sr. Biologist

US EPA Science Advisory Board, MC 1400R

1200 Pennsylvania Avenue, NW

Washington DC 20460

ph 202 564 4885 Fax 202 565 2098

From: Juliane Fry [mailto:jfry@reed.edu]
Sent: Friday, October 13, 2017 10:12 AM
To: Carpenter, Thomas <Carpenter.Thomas@epa.gov>
Subject: EPA SAB next steps

Good morning, Tom!

I know that the comment period has now closed for the EPA SAB nominations. What are the next steps, please, with the selection process? Will the comments be available for public viewing, or only by the selectors?

Thank you very much,

Julie Fry

--

Juliane L. Fry

Arthur F. Scott Associate Professor of Chemistry and Environmental Studies
Reed College
3203 SE Woodstock Blvd
Portland, OR 97202

Office: Chemistry 314

Office hours: Mon/Tues 14:00-15:30 (general) & Thurs 13:00-14:00 (department chair business has priority)

Fall 2017 semester weekly schedule is here.
fry@reed.edu; tel: 503-517-7951

--

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To: trishkoman@gmail.com[trishkoman@gmail.com]
From: Carpenter, Thomas
Sent: Fri 11/10/2017 2:48:14 PM
Subject: links to the FAC directive and policy

About 241,000 results (0.60 seconds)

Ms. Koman attached are links to the directive and policy you requested.

Regards,

Thomas Carpenter

Designated Federal Officer / Sr. Biologist

US EPA Science Advisory Board, MC 1400R

1200 Pennsylvania Avenue, NW

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Search Results

[PDF]Directive October 31, 2017 from EPA Administrator Scott Pruitt ...

https://www.epa.gov/sites/production/files/.../final_draft_fac_directive-10.31.2017.pd...

1. Cached

Oct 31, 2017 - requirement that no member of an **EPA federal advisory committee** be ... **grants**, either as principal investigator or co-investigator, or in a ...

[PDF]Memo: Strengthening and Improving Membership on EPA Federal ...

https://www.epa.gov/sites/production/files/.../final_draft_fac_memo-10.30.2017.pdf

1. Cached

Oct 31, 2017 - **Federal Advisory Committees** (FACs) serve important and influential roles ... requirement, at the discretion of federal agencies, or through presidential **directive**. ... role in shaping programs and **policies** of the federal government .... and non-tribal members in direct receipt of **EPA grants** while serving on an.

To: Wayne Landis[Wayne.Landis@wwu.edu]
From: Carpenter, Thomas
Sent: Tue 11/7/2017 9:22:11 PM
Subject: RE: SAB membership update

Dr. Landis,

I pasted in a link to the policy in this email.

https://www.epa.gov/sites/production/files/2017-10/documents/final_draft_fac_memo-10.30.2017.pdf

From: Wayne Landis [mailto:Wayne.Landis@wwu.edu]
Sent: Tuesday, November 07, 2017 4:06 PM
To: Carpenter, Thomas <Carpenter.Thomas@epa.gov>
Subject: Re: SAB membership update

Tom

Thanks for the note. My understanding is that because I have current EPA grants that I am not allowed to serve. Interesting days.

Wayne

From: "Carpenter, Thomas" <Carpenter.Thomas@epa.gov>
Date: Tuesday, November 7, 2017 at 12:47 PM
To: Wayne Landis <Wayne.Landis@wwu.edu>
Subject: SAB membership update

Dear Dr. Landis,

Thank you for your interest in serving on the Science Advisory Board. We received many excellent nominations, including yours. Unfortunately, we are not able to include you on the Board at this time.

The SAB can undoubtedly benefit from your expertise. I hope that we may consider you for service on future SAB committees or panels. We appreciate your time and effort, and hope that you will consider working with the SAB as new opportunities arise. The SAB Staff Office thanks you for your participation and willingness to be considered.

Should you have any questions, please feel free to contact me by telephone or e-mail.

Best Regards,

Tom Carpenter

Thomas Carpenter

Designated Federal Officer / Sr. Biologist

US EPA Science Advisory Board, MC 1400R

1200 Pennsylvania Avenue, NW

Washington DC 20460

ph 202 564 4885

To: Eileen Murphy[eamurphy@ruf.rutgers.edu]
From: Carpenter, Thomas
Sent: Mon 11/6/2017 9:14:42 PM
Subject: RE: SAB Drinking Water Committee

Will do and voting early myself!

From: Eileen Murphy [mailto:eamurphy@ruf.rutgers.edu]
Sent: Monday, November 06, 2017 4:13 PM
To: Carpenter, Thomas <Carpenter.Thomas@epa.gov>
Subject: RE: SAB Drinking Water Committee

Those are no longer active, so use this one.

Thanks!

I will be sure to vote tomorrow!!!

Eileen Murphy, Ph.D.

Senior Director Corporate & Foundation Relations, RBHS

Rutgers University Foundation

120 Albany Street, Room 310, New Brunswick, NJ 08901

848-932-7944

eamurphy@ruf.rutgers.edu

orcid.org/0000-0003-3333-2792

From: Carpenter, Thomas [mailto:Carpenter.Thomas@epa.gov]
Sent: Monday, November 6, 2017 3:44 PM
To: Eileen Murphy <eamurphy@ruf.rutgers.edu>
Subject: RE: SAB Drinking Water Committee

Thank you Eileen. Hope this finds you well. I addition to this email address I have two others for you, are they still active? I have been getting bounce backs from the Rutgers servers.

emurphy@winants.rutgers.edu and eamurphy@vpr.rutgers.edu

Have a good election day tomorrow!

Best

Tom

From: Eileen Murphy [mailto:eamurphy@ruf.rutgers.edu]
Sent: Monday, November 06, 2017 3:38 PM
To: Carpenter, Thomas <Carpenter.Thomas@epa.gov>
Subject: RE: SAB Drinking Water Committee

Yes, I've been following this in the news.

I do not have an EPA grant (or any other federal grant).

Eileen Murphy, Ph.D.

Senior Director Corporate & Foundation Relations, RBHS

Rutgers University Foundation

120 Albany Street, Room 310, New Brunswick, NJ 08901

848-932-7944

eamurphy@ruf.rutgers.edu

orcid.org/0000-0003-3333-2792

From: Carpenter, Thomas [mailto:Carpenter.Thomas@epa.gov]
Sent: Monday, November 6, 2017 3:29 PM
Subject: SAB Drinking Water Committee

NOTE to SAB Drinking Water Committee

Dear Colleague,

As part of the Science Advisory Board Drinking Water Committee membership selection process, Chris Zarba was asked if serving members have a current EPA grant. I included Chris' request below.

Please let me know if you have a current EPA grant at your earliest convenience.

Thank you in advance.

Tom

Thomas Carpenter

Designated Federal Officer / Sr. Biologist

US EPA Science Advisory Board, MC 1400R

1200 Pennsylvania Avenue, NW

Washington DC 20460

ph 202 564 4885 Fax 202 565 2098

From: Zarba, Christopher
Sent: Monday, October 23, 2017 12:55 PM
To: Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>
Subject: Can DFO's please quickly follow up with appropriate SAB and CASAC folks.

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

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To: Eileen Murphy[eamurphy@ruf.rutgers.edu]
From: Carpenter, Thomas
Sent: Mon 11/6/2017 8:44:25 PM
Subject: RE: SAB Drinking Water Committee

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US EPA Science Advisory Board, MC 1400R

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Washington DC 20460

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To: Mena, Kristina D[Kristina.D.Mena@uth.tmc.edu]
From: Carpenter, Thomas
Sent: Mon 11/6/2017 8:38:25 PM
Subject: RE: SAB Drinking Water Committee

Hello Kristi

Let's look deeper if this project comes to fruition. It also looks like a secondary source. That is the BECC makes the decision, EPA is a "block grant" given to BECC.

Best

Tom

From: Mena, Kristina D [mailto:Kristina.D.Mena@uth.tmc.edu]
Sent: Monday, November 06, 2017 3:35 PM
To: Carpenter, Thomas <Carpenter.Thomas@epa.gov>
Subject: RE: SAB Drinking Water Committee

Hello,

I do not. However, I was just asked by a professor at UTEP if I would help her with a small project that she will likely get that is funded through the Border Environment Cooperation Commission (BECC). In looking into it, it seems they get their money from the EPA. So, nothing has started, it's a project from BECC to a UTEP professor but again, she is asking for my help and the source of the money is the EPA (I think).

Kristi

Kristina D. Mena, MSPH, PhD

Interim Regional Dean, El Paso Campus

Associate Professor

UTHealth | The University of Texas Health Science Center at Houston | School of Public Health

Division of Epidemiology, Human Genetics and Environmental Sciences

El Paso Regional Campus | University of Texas Health Science Center at Houston
1851 Wiggins Way | HSN 368F | El Paso, Texas | 79968
915-747-8514 tel | 915-747-8512 fax|

From: Carpenter, Thomas [mailto:Carpenter.Thomas@epa.gov]
Sent: Monday, November 06, 2017 1:29 PM
Subject: SAB Drinking Water Committee

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Thank you in advance.

Tom

Thomas Carpenter

Designated Federal Officer / Sr. Biologist

US EPA Science Advisory Board, MC 1400R

1200 Pennsylvania Avenue, NW

Washington DC 20460

ph 202 564 4885 Fax 202 565 2098

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Kiros T. Berhane[kiros@usc.edu]
From: Carpenter, Thomas
Sent: Mon 11/6/2017 4:02:05 PM
Subject: RE: SAB membership

The pleasure is (was) mine. Best!

Tom

Thomas Carpenter

Designated Federal Officer / Sr. Biologist

US EPA Science Advisory Board, MC 1400R

1200 Pennsylvania Avenue, NW

Washington DC 20460

ph 202 564 4885 Fax 202 565 2098

From: Kiros T. Berhane [mailto:kiros@usc.edu]
Sent: Saturday, November 04, 2017 8:05 PM
To: Carpenter, Thomas <Carpenter.Thomas@epa.gov>
Subject: RE: SAB membership

Dear Tom:

Many thanks for the note.

I am really sorry that it had to end this way, but I would like to take this opportunity to thank you for all your help and assistance during my service on the SAB.

All the best,

-Kiros.

****

Kiros Berhane (Ph.D.)

Professor, Division of Biostatistics

Director, Graduate Programs in Biostatistics and Epidemiology

Department of Preventive Medicine

University of Southern California

2001 N Soto St., Suite 202-G

Los Angeles, CA 90089-9234, USA [Use Zip Code 90032 (for shipping and delivery)]

Tel: (323) 442-1994; Fax: (323) 442-2349

-

Personal website: https://pm.usc.edu/faculty/berhane/

Departmental Profile: http://pm.usc.edu/faculty.php?faculty_id=7

Graduate programs in biostatistics & epidemiology: http://biostatepi.usc.edu/

From: Carpenter, Thomas [mailto:Carpenter.Thomas@epa.gov]

Sent: Friday, November 3, 2017 9:05 AM
To: Kiros T. Berhane <kiros@usc.edu>; Robert Johnston <rjohnston@clarku.edu>; ckarr@uw.edu; Francine.laden@channing.harvard.edu; knadeau@stanford.edu; wilson.1376@osu.edu
Subject: SAB membership

Dear Colleague:

The Administrator announced the new membership of the SAB today and the current and new appointees on the SAB website. I understand that you were made aware of the agency's new policy on strengthening federal advisory committees at EPA as you have a current grant with the agency.

I want to thank you for your service on the Board and am available if you have any questions. It was a privilege and honor to have worked with all of you.

Best Wishes,

Tom

Thomas Carpenter

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EPA Announces Intention To Nominate Members To Three Important Federal Advisory Committees

WASHINGTON (November 3, 2017) – Today, Environmental Protection Agency (EPA) Administrator Scott Pruitt announced his intention to appoint members who will serve on the Board of Scientific Counselors (BOSC), the Clean Air Science Advisory Committee (CASAC) and the Science Advisory Board (SAB).

"To ensure that EPA is receiving the best independent scientific advice, I am appointing highly-qualified experts and scientists to these important committees," **said EPA Administrator Scott Pruitt**.

In a fair, open, and transparent fashion, EPA reviewed hundreds of qualified applicants nominated for these committees. Members who will be appointed include experts throughout the environmental stakeholder community, including from NGOs, academia, industry, and state, tribal and local officials. The makeup of the membership speaks to EPA's commitment to science and openness to expertise from a diverse array of perspectives. Those nominees willing to serve have committed to remaining financially independent from EPA grants during their tenures.

Federal Advisory Committees (FAC) members that will serve on the BOSC can be found here.

Federal Advisory Committees (FAC) members that will serve on the CASAC can be found here.

Federal Advisory Committees (FAC) members that will serve on the SAB can be found here.

Visit The EPA's Newsroom

To: Denise L. Mauzerall[mauzerall@Princeton.EDU]
From: Carpenter, Thomas
Sent: Sat 11/4/2017 1:02:34 PM
Subject: RE: SAB Membership

Hello Denise,

The link to the list of SAB members is:
https://yosemite.epa.gov/sab/sabpeople.nsf/WebExternalCommitteeRosters?OpenView&committee=BOARD&s

Best

Tom

From: Denise L. Mauzerall [mailto:mauzerall@Princeton.EDU]
Sent: Friday, November 03, 2017 10:51 PM
To: Carpenter, Thomas <Carpenter.Thomas@epa.gov>
Subject: Re: SAB Membership

Tom,

Would you please send me the link to the new SAB membership? I dont seem to be able to find it.

Thanks

Denise

Sent from my iPhone - please excuse brevity and typos.

Denise Mauzerall

Princeton University

Princeton, NJ 08544

Mauzeral@Princeton.edu

Www.princeton.edu/~mauzeral

On Nov 3, 2017, at 12:14 PM, Carpenter, Thomas <Carpenter.Thomas@epa.gov> wrote:

Dear Colleague:

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Federal Advisory Committees (FAC) members that will serve on the SAB can be found here.

<image001.png>

To: kiros@usc.edu[kiros@usc.edu]; rjohnston@clarku.edu[rjohnston@clarku.edu]; ckarr@uw.edu[ckarr@uw.edu]; Francine.laden@channing.harvard.edu[Francine.laden@channing.harvard.edu]; knadeau@stanford.edu[knadeau@stanford.edu]; wilson.1376@osu.edu[wilson.1376@osu.edu]
Bcc: Thorne, Peter S[peter-thorne@uiowa.edu]
From: Carpenter, Thomas
Sent: Fri 11/3/2017 4:05:24 PM
Subject: SAB membership

Dear Colleague:

The Administrator announced the new membership of the SAB today and the current and new appointees on the SAB website. I understand that you were made aware of the agency's new policy on strengthening federal advisory committees at EPA as you have a current grant with the agency.

I want to thank you for your service on the Board and am available if you have any questions. It was a privilege and honor to have worked with all of you.

Best Wishes,

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Visit The EPA's Newsroom

To: 'Jones, Kimberly L'[kljones@Howard.edu]
From: Carpenter, Thomas
Sent: Thur 11/30/2017 7:25:56 PM
Subject: RE: Reporter query on potential impact of new EPA membership policy on SAB Drinking Water Committee

I would love to chat when you have a moment

202 564 4885

Tom

From: Jones, Kimberly L [mailto:kljones@Howard.edu]
Sent: Thursday, November 30, 2017 2:24 PM
To: Carpenter, Thomas <Carpenter.Thomas@epa.gov>
Subject: Re: Reporter query on potential impact of new EPA membership policy on SAB Drinking Water Committee

Will do, thanks Tom.

Kimberly L. Jones, Ph.D.

Professor and Chair

Department of Civil and Environmental Engineering

Associate Dean for Research and Graduate Education (Acting)

College of Engineering and Architecture

2300 Sixth St. NW #1026

Howard University/Washington, DC 20059

202-806-4807 (direct)/202-806-6570 (department office)

202-806-5271 (fax)

kljones@howard.edu

On Nov 30, 2017, at 1:32 PM, Carpenter, Thomas <Carpenter.Thomas@epa.gov> wrote:

Hello Kim,

You are correct. Your terms on the Board and DWC have expired. The Administrator has not yet made choices for the new DWC membership and we will be updating the webpage for the standing committees at that time. Please feel free to forward reporters to Chris Zarba (202 564 2221) or me.

Best

Tom

Thomas Carpenter

Designated Federal Officer / Sr. Biologist

US EPA Science Advisory Board, MC 1400R

1200 Pennsylvania Avenue, NW

Washington DC 20460

ph 202 564 4885 Fax 202 565 2098

From: Jones, Kimberly L [mailto:kljones@Howard.edu]
Sent: Thursday, November 30, 2017 10:35 AM
To: Carpenter, Thomas <Carpenter.Thomas@epa.gov>
Subject: Fwd: Reporter query on potential impact of new EPA membership policy on SAB Drinking Water Committee

Hi Tom,

I hope you had a wonderful Thanksgiving. I just heard that I'm still listed as chair of the SAB Drinking Water Committee on the website. I had assumed I rotated off that committee at the same time that I rotated off the SAB. Please let me know if that is not the case.

How are you doing?

Best

KJ

Kimberly L. Jones, Ph.D.

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202-806-5271 (fax)

kljones@howard.edu

Begin forwarded message:

From: Sean Reilly <sreilly@eenews.net>

Subject: RE: Reporter query on potential impact of new EPA membership policy on SAB Drinking Water Committee

Date: November 30, 2017 at 10:23:46 AM EST

To: "Jones, Kimberly L" <kljones@Howard.edu>

Dr. Jones:

Thank you for the update; you're still listed as chair on the SAB's website. If you should hear of a replacement being named, I'd appreciate your letting me know.

Regards,

Sean Reilly

From: Jones, Kimberly L [mailto:kljones@Howard.edu]
Sent: Thursday, November 30, 2017 10:21 AM
To: Sean Reilly <sreilly@eenews.net>
Subject: Re: Reporter query on potential impact of new EPA membership policy on SAB Drinking Water Committee

Dear Sean,

I rotated off the SAB and Drinking Water Committee (6-year limit) on Sept 30th. Good luck on your story.

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202-806-5271 (fax)

kljones@howard.edu

On Nov 29, 2017, at 5:58 PM, Sean Reilly <sreilly@eenews.net> wrote:

Dr. Jones:

In regard to the policy, which bars EPA grant recipients from serving on agency advisory committees, do you foresee any impact on the work of your committee? I'm happy to discuss this by phone if you prefer.

Thanks very much,

Sean Reilly

Reporter

E&E News

202-446-0433 (Desk)

202-316-4596 (Cell)

sreilly@eenews.net

Twitter: @SeanatGreenwire

E&E NEWS

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EnergyWire, ClimateWire, E&E Daily, Greenwire, E&ENews PM

To: 'Jones, Kimberly L'[kljones@Howard.edu]
Cc: Zarba, Christopher[Zarba.Christopher@epa.gov]; Johnston, Khanna[Johnston.Khanna@epa.gov]
From: Carpenter, Thomas
Sent: Thur 11/30/2017 6:32:28 PM
Subject: RE: Reporter query on potential impact of new EPA membership policy on SAB Drinking Water Committee

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Thanks very much,

Sean Reilly

Reporter

E&E News

202-446-0433 (Desk)

202-316-4596 (Cell)

sreilly@eenews.net

Twitter: @SeanatGreenwire

E&E NEWS

122 C Street, NW, Suite 722, Washington, DC 20001

www.eenews.net • www.eenews.tv

EnergyWire, ClimateWire, E&E Daily, Greenwire, E&ENews PM

From: Carpenter, Thomas
Location: Telephone - Tom will call
Importance: Normal
Subject: SAB- 2018 workload
Start Date/Time: Thur 1/18/2018 6:00:00 PM
End Date/Time: Thur 1/18/2018 6:30:00 PM

From: Carpenter, Thomas
Sent: Wednesday, January 03, 2018 1:38 PM
To: 'Jeanne VanBriesen' <jeanne@cmu.edu>
Subject: RE: SAB Information request - please respond by 10/23

Hello Jeanne and Happy New year to you as well.

Let's chat on the 18th. 1pm works for me. Please let me know the best number to reach you.

Best

Tom

From: Jeanne VanBriesen [mailto:jeanne@cmu.edu]
Sent: Wednesday, January 03, 2018 12:36 PM
To: Carpenter, Thomas <Carpenter.Thomas@epa.gov>
Subject: RE: SAB Information request - please respond by 10/23

Hi Tom:

Happy new year!

As of a note I received today, I STILL do not have an active grant from the EPA. I guess consistency is good.

I've been slammed with internal work related to our presidential search, but I expect my time to ease up a bit in early 2018. I hope to be able to return to think about biogenic carbon soon. If you want to chat, Jan 18th is generally good in the early afternoon – 12pm, 1pm, 2pm, 3pm.

jeanne

From: Jeanne VanBriesen
Sent: Monday, October 23, 2017 9:36 PM
To: 'Carpenter, Thomas' <Carpenter.Thomas@epa.gov>
Cc: Zarba, Christopher <Zarba.Christopher@epa.gov>; Johnston, Khanna <Johnston.Khanna@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>
Subject: RE: SAB Information request - please respond by 10/23

Tom:

I do NOT have a current active grant from the U.S. Environmental Protection Agency.

Jeanne

Jeanne M. VanBriesen, Ph.D., P.E.

Duquesne Light Company Professor of Civil and Environmental Engineering and Engineering and Public Policy

Director, Center for Water Quality in Urban Environmental Systems (Water QUEST)

Chair, Faculty Organization
Carnegie Mellon University
jeanne@cmu.edu

http://www.ce.cmu.edu/~jeanne/

From: Carpenter, Thomas [mailto:Carpenter.Thomas@epa.gov]
Sent: Monday, October 23, 2017 1:34 PM
Cc: Zarba, Christopher <Zarba.Christopher@epa.gov>; Johnston, Khanna <Johnston.Khanna@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>
Subject: SAB Information request - please respond by 10/23

Note To SAB members

Dear Colleague,

As part of the Science Advisory Board membership selection process, Chris Zarba was asked if serving SAB members have a current EPA grant. I included Chris' request below.

Please let me know if you have a current EPA grant at your earliest convenience.

Thank you in advance

Tom

Thomas Carpenter

Designated Federal Officer / Sr. Biologist

US EPA Science Advisory Board, MC 1400R

1200 Pennsylvania Avenue, NW

Washington DC 20460

ph 202 564 4885 Fax 202 565 2098

From: Zarba, Christopher
Sent: Monday, October 23, 2017 12:55 PM
To: Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>
Subject: Can DFO's please quickly follow up with appropriate SAB and CASAC folks.

The EPA Administrator is in the process of making final decisions on SAB and CASAC membership and additional clarification is needed. Membership selection will reflect potential policy changes concerning whether the member or candidate has a current active EPA grant. Could you please check with members and potential members being considered to ensure the grant information we collected on public databases is accurate? Thanks.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Deborah Bennett[dhbennett@ucdavis.edu]
From: Carpenter, Thomas
Sent: Wed 1/31/2018 5:32:02 PM
Subject: RE: Correction: SAB 2017 Spring Reg Review

Thank you Debbie

From: Deborah Bennett [mailto:dhbennett@ucdavis.edu]
Sent: Wednesday, January 31, 2018 12:12 PM
To: Carpenter, Thomas <Carpenter.Thomas@epa.gov>
Cc: Ruth A Williams <ruwilliams@ucdavis.edu>; alison@uw.edu
Subject: RE: Correction: SAB 2017 Spring Reg Review

Yes, they just removed me from any EPA grants. I can start looking over this. Unfortunately, I'll be in (b) (6) [redacted], so I can't really call in. I'll go through all my emails now and come up with a plan. Debbie

From: Carpenter, Thomas [mailto:Carpenter.Thomas@epa.gov]
Sent: Monday, January 22, 2018 2:03 PM
To: Deborah Bennett <dhbennett@ucdavis.edu>
Cc: Ruth A Williams <ruwilliams@ucdavis.edu>; alison@uw.edu
Subject: FW: Correction: SAB 2017 Spring Reg Review

Debbie,

Dr. Cullen and I are gathering materials for the Work Group and need to know if you will be able to participate. I know you were looking into the University's procedures in light of the new EPA policy regarding Grants. Could you let us know if you be able to start this work group activity.

Thank you,

Tom

From: Bright, Wanda

Sent: Tuesday, January 09, 2018 1:38 PM
To: Deborah Bennett <dhbennett@ucdavis.edu>
Cc: Carpenter, Thomas <Carpenter.Thomas@epa.gov>
Subject: FW: Correction: SAB 2017 Spring Reg Review

Dr. Bennett,

I have not yet received your annual ethics training, annual Confidential Financial Disclosure Form and responses to the attached supplemental ethics questions. Please take time to complete and submit this information at your earliest opportunity. Access to the Confidential Financial Disclosure Form and Ethics Training can be found by clicking the link below:

https://yosemite.epa.gov/sab/sabproduct.nsf/Web/ethics?OpenDocument

From: Carpenter, Thomas
Sent: Wednesday, December 20, 2017 1:51 PM
To: 'Alison Cullen' <alison@uw.edu>; frey@ncsu.edu; 'Joseph Gardella' <gardella@buffalo.edu>; 'Robert E. Mace' <robertemace@gmail.com>; Joel Ducoste <jducoste@ncsu.edu>; Richard Poirot (rich.poirot@gmail.com) <rich.poirot@gmail.com>; 'dhbennett@ucdavis.edu' <dhbennett@ucdavis.edu>
Cc: Bright, Wanda <Bright.Wanda@epa.gov>
Subject: Correction: SAB 2017 Spring Reg Review

All I accidentally deleted the assignment column in SAB Spring 2017 Reg Review Compiled EPA descriptions. The assignments are in the attached file.

From: Carpenter, Thomas
Sent: Wednesday, December 20, 2017 1:19 PM
To: 'Alison Cullen' <alison@uw.edu>; 'Joseph Gardella' <gardella@buffalo.edu>; Richard Poirot (rich.poirot@gmail.com) <rich.poirot@gmail.com>; frey@ncsu.edu; 'Robert E. Mace' <robertemace@gmail.com>; Joel Ducoste <jducoste@ncsu.edu>
Cc: Bright, Wanda <Bright.Wanda@epa.gov>; Johnston, Khanna <Johnston.Khanna@epa.gov>
Subject: SAB 2017 Spring Reg Review

Greetings Work Group Members,

Thank you for joining this work group to review the science supporting planned actions in the Spring 2017 Regulatory Agenda. Dr. Cullen, Chair of the Work Group, and I have four requests and this email explains the work flow:

1) If you have not done so, please complete your supplemental ethics questions for this project and your annual ethics requirements. Wanda Bright has sent you a separate email if your annual requirements are due. The completed documents should be sent to Wanda (bright.wanda@epa.gov) before you begin any work on this project.

2) Provide your availability for the dates below for two short teleconference(s) among Work Group members, estimated at 1-1 ½ hours by January 5 and review the proposed schedule below ;

3) By January 5, please let me know if you have any questions or need additional information to complete your draft recommendations; and

4) Complete your draft recommendations and email them to me by January 19.

Availability

Send me your availability for two Work Group teleconference(s). To accommodate our west coast members, please let me know hours beginning at noon and ending by 5pm EDT (i.e. 3:30 to 5pm ET or earlier). The dates are:

- A teleconference with EPA staff if we have questions on planned actions:
  - January 24, 25, 26, 29, 30, 31
- A teleconference to discuss Work Group recommendations:
  - February 16, 17, 18, 19

-

Identify Information Needs

Attached are the agency's Descriptions of EPA Planned Actions in the 2017 Spring Fall Regulatory Agenda for 14 actions (*SAB Spring 2017 Reg Rev Compiled EPA descriptions.docx*).and the SAB template (*Template SAB Reg Rev Recs 02.14.14.docx*) for you to complete the actions assigned. Your responses to the template's questions should provide a

rationale for your recommendation on whether the action merits further review by the SAB. If you need additional information we can submit questions to the EPA staff for written responses or set up a teleconference depending on the complexity of the issue. Let me know if you have any questions or information needs by January 5. I will coordinate with the EPA Staff.

Please e-mail me your draft recommendations by January 19. We will adjust this milestone if we have information request from the agency that require a delay.

Additional Information Attached

A general work flow is below my signature block. The SAB Protocol for screening planned actions (*SAB Protocol.pdf*) and a Work Group memo from the previous Regulatory Agenda screening review (*WG Memo Fall 2016 ....pdf*) are provided as guidance/examples on the process and products(s) for the Chartered SAB. The Fall 2016 Work Group memorandum also has recommendations that we should consider to remain consistent across screening reviews of the semi-annual regulatory agenda: 1) there are several RTRs and a consistent rationale for considering RTRs; and 2) the TSCA chemical actions to the TSCA planned action in the Spring 2017 Regulatory Agenda.

Please do not hesitate to call or email me if you have any questions or your schedules have changed and we need to adjust the plan.

As always, please include me on any email correspondence amongst Work Group members.

Best,

Tom

Thomas Carpenter

Designated Federal Officer / Sr. Biologist

US EPA Science Advisory Board, MC 1400R

1200 Pennsylvania Avenue, NW

Washington DC 20460

ph 202 564 4885, fax 202 565 2098

SAB main phone 202 564 2221

General Work Flow

1) Provide availability for an two teleconference(s) to gather information and review the Work Group recommendations.

2) Identify additional information needs by January 5.

3) Complete and submit preliminary recommendations by January 19

Preparing for the Work Group Teleconference**:**

Review EPA's description of the planned action and complete the SAB Work Group template with a justification for the work group recommendation on your assigned actions.

As you review the material provided by the agency, note any additional information you would like from the EPA to assist in your review and send it to me as soon as possible to expedite the response from agency staff.

Please complete the template [template_SAB RegRevRecs 201414.docx] providing draft recommendation(s) by January 19. A compiled set of the EPA descriptions and Work Group draft recommendations will be distributed to the Work Group for the teleconference.

On the Work Group teleconference, we will triage the planned actions, discuss the recommendations, and identify any additional information needs. Teleconference logistics will be sent out under separate cover.

Developing the Memorandum for the Chartered SAB:

If needed, we will request additional information from the EPA. We may ask for written responses or decide to conduct a conference call with EPA staff. Based on that information and the complexity of the recommendation, we will either revise the template via email exchange or schedule a conference call among Work Group members.

Once the templates are agreed upon, Dr. Cullen and I will draft a memorandum for consideration by the Chartered SAB. The Work Group will review the memorandum, and I anticipate this will be accomplished via email exchange. Our goal is to provide the recommendations to the Chartered SAB in the spring of 2018.

Disposition of the Screening Review

The Work Group Chair will present the memorandum to the Chartered SAB to discuss the Work Group's recommendations and the SAB will make a decision on whether the actions merit further review. The Chartered SAB may reach deferent recommendations than the Work Group. They may ask for additional information and continue to consider the science supporting specific actions. Historically the member(s) requesting the additional information complete the screening review for the specific actions and the Work Group is discharged. Any additional information is brought to the Chartered SAB for a final disposition. I anticipate conducting this discussion at the next meeting of the Chartered SAB.

To: 'Craig Steinmaus'[craigs@berkeley.edu]
From: Carpenter, Thomas
Sent: Mon 11/20/2017 7:53:14 PM
Subject: RE: FW: SAB Drinking Water Committee

Thank you.

From: Craig Steinmaus [mailto:craigs@berkeley.edu]
Sent: Monday, November 20, 2017 11:25 AM
To: Carpenter, Thomas <Carpenter.Thomas@epa.gov>
Subject: Re: FW: SAB Drinking Water Committee

The administering agency is NIEHS

On Mon, Nov 20, 2017 at 7:51 AM, Carpenter, Thomas <Carpenter.Thomas@epa.gov> wrote:

Dr. Steinmaus,

Could you confirm the administrating agency of the grant? For example, EPA my provide block funding to NEIHS who then awards and administers the individual grant. I am researching the awarding and administering agencies.

Thank you,

Tom

Thomas Carpenter

Designated Federal Officer / Sr. Biologist

US EPA Science Advisory Board, MC 1400R

1200 Pennsylvania Avenue, NW

Washington DC 20460

ph 202 564 4885 Fax 202 565 2098

From: Craig Steinmaus [mailto:craigs@berkeley.edu]
Sent: Thursday, November 16, 2017 9:43 AM
To: Carpenter, Thomas <Carpenter.Thomas@epa.gov>
Subject: Re: FW: SAB Drinking Water Committee

Hi Tom

We have a Superfund Research Program grant, but I think that's all from NIEHS.

Craig Steinmaus

On Tue, Nov 14, 2017 at 1:00 PM, Carpenter, Thomas <Carpenter.Thomas@epa.gov> wrote:

Dear Colleague

Please respond at your earliest convenience.

Best

Tom

Thomas Carpenter

Designated Federal Officer / Sr. Biologist

US EPA Science Advisory Board, MC 1400R

1200 Pennsylvania Avenue, NW

Washington DC 20460

ph 202 564 4885 Fax 202 565 2098

From: Carpenter, Thomas
Sent: Monday, November 06, 2017 3:29 PM
Subject: SAB Drinking Water Committee

NOTE to SAB Drinking Water Committee

Dear Colleague,

As part of the Science Advisory Board Drinking Water Committee membership selection process, Chris Zarba was asked if serving members have a current EPA grant. I included Chris' request below.

Please let me know if you have a current EPA grant at your earliest convenience.

Thank you in advance.

Tom

Thomas Carpenter

Designated Federal Officer / Sr. Biologist

US EPA Science Advisory Board, MC 1400R

1200 Pennsylvania Avenue, NW

Washington DC 20460

ph 202 564 4885 Fax 202 565 2098

From: Zarba, Christopher
Sent: Monday, October 23, 2017 12:55 PM
To: Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>
Subject: Can DFO's please quickly follow up with appropriate SAB and CASAC folks.

The EPA Administrator is in the process of making final decisions on SAB and CASAC membership and additional clarification is needed. Membership selection will reflect potential policy changes concerning whether the member or candidate has a current active EPA grant. Could you please check with members and potential members being considered to ensure the grant information we collected on public databases is accurate? Thanks.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Englehardt, James Douglas'[jenglehardt@miami.edu]
From: Carpenter, Thomas
Sent: Tue 11/14/2017 9:50:51 PM
Subject: RE: SAB Drinking Water Committee

Thank you!

From: Englehardt, James Douglas [mailto:jenglehardt@miami.edu]
Sent: Tuesday, November 14, 2017 4:40 PM
To: Carpenter, Thomas <Carpenter.Thomas@epa.gov>
Subject: RE: SAB Drinking Water Committee

Hello Tom,

I do not have any current EPA grants.

Best regards, Jim

From: Carpenter, Thomas [mailto:Carpenter.Thomas@epa.gov]
Sent: Tuesday, November 14, 2017 4:01 PM
Subject: FW: SAB Drinking Water Committee

Dear Colleague

Please respond at your earliest convenience.

Best

Tom

Thomas Carpenter

Designated Federal Officer / Sr. Biologist

US EPA Science Advisory Board, MC 1400R

1200 Pennsylvania Avenue, NW

Washington DC 20460

ph 202 564 4885 Fax 202 565 2098

From: Carpenter, Thomas
Sent: Monday, November 06, 2017 3:29 PM
Subject: SAB Drinking Water Committee

NOTE to SAB Drinking Water Committee

Dear Colleague,

As part of the Science Advisory Board Drinking Water Committee membership selection process, Chris Zarba was asked if serving members have a current EPA grant. I included Chris' request below.

Please let me know if you have a current EPA grant at your earliest convenience.

Thank you in advance.

Tom

Thomas Carpenter

Designated Federal Officer / Sr. Biologist

US EPA Science Advisory Board, MC 1400R

1200 Pennsylvania Avenue, NW

Washington DC 20460

ph 202 564 4885 Fax 202 565 2098

From: Zarba, Christopher
Sent: Monday, October 23, 2017 12:55 PM
To: Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>
Subject: Can DFO's please quickly follow up with appropriate SAB and CASAC folks.

The EPA Administrator is in the process of making final decisions on SAB and CASAC membership and additional clarification is needed. Membership selection will reflect potential policy changes concerning whether the member or candidate has a current active EPA grant. Could you please check with members and potential members being considered to ensure the grant information we collected on public databases is accurate? Thanks.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Rowlands, Craig[Craig.Rowlands@ul.com]
Cc: Barone, Stan[Barone.Stan@epa.gov]; Knott, Steven[Knott.Steven@epa.gov]
From: Gibson, Tamue
Sent: Tue 11/14/2017 2:03:32 PM
Subject: RE: LCSA SACC Information request - please respond as soon as possible

Dr. Rowlands. Thank you for your expedient response in providing this information.

Tamue

Tamue L. Gibson, M.S.

Designated Federal Official/Biologist

U.S. EPA: Office of Science Coordination and Policy

FIFRA Scientific Advisory Panel and

Science Advisory Committee on Chemicals

WJC-E Suite 4207E

1200 Pennsylvania Avenue, NW (7201M)

Washington, DC 20460

Tel: 202.564.7642 (Direct) I Office: 202.564-3181(Office)

E-mail: gibson.tamue@epa.gov

URL Addresses: https://www.epa.gov/sap

https://www.epa.gov/tsca-peer-review

From: Rowlands, Craig [mailto:Craig.Rowlands@ul.com]
Sent: Tuesday, November 14, 2017 9:01 AM
To: Gibson, Tamue <Gibson.Tamue@epa.gov>
Cc: Barone, Stan <Barone.Stan@epa.gov>; Knott, Steven <Knott.Steven@epa.gov>
Subject: RE: LCSA SACC Information request - please respond as soon as possible

Hi Tamue,

I confirm that I do not currently receive any EPA grant funding

Best regards,

Craig

From: Gibson, Tamue [mailto:Gibson.Tamue@epa.gov]
Sent: Tuesday, November 14, 2017 8:58 AM
To: Rowlands, Craig
Cc: Barone, Stan; Knott, Steven
Subject: LCSA SACC Information request - please respond as soon as possible

Dr. Rowlands,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-7642.

Sincerely,

Tamue

Tamue L. Gibson, M.S.

Designated Federal Official/Biologist

U.S. EPA: Office of Science Coordination and Policy

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Washington, DC 20460

Tel: 202.564.7642 (Direct) I Office: 202.564-3181(Office)

E-mail: gibson.tamue@epa.gov

URL Addresses: https://www.epa.gov/sap

https://www.epa.gov/tsca-peer-review

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To: James V Bruckner[bruckner@uga.edu]
Cc: Knott, Steven[Knott.Steven@epa.gov]
From: Gibson, Tamue
Sent: Tue 11/14/2017 1:42:29 PM
Subject: LCSA SACC Information request - please respond as soon as possible

Dr. Bruckner,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-7642.

Sincerely,

Tamue

Tamue L. Gibson, M.S.
Designated Federal Official/Biologist
U.S. EPA: Office of Science Coordination and Policy
FIFRA Scientific Advisory Panel and
Science Advisory Committee on Chemicals
WJC-E Suite 4207E
1200 Pennsylvania Avenue, NW (7201M)
Washington, DC 20460

Tel: 202.564.7642 (Direct) I Office: 202.564-3181(Office)
E-mail: gibson.tamue@epa.gov
URL Addresses: https://www.epa.gov/sap
https://www.epa.gov/tsca-peer-review

To: Panos G. Georgopoulos[panosg@ccl.rutgers.edu]
From: Gibson, Tamue
Sent: Tue 11/21/2017 9:03:29 PM
Subject: RE: LCSA SACC Information request - please respond as soon as possible

Dr. Georgopoulos, thank you for your expedient response in providing this information.

Tamue

Tamue L. Gibson, M.S.

Designated Federal Official/Biologist

U.S. EPA: Office of Science Coordination and Policy

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E-mail: gibson.tamue@epa.gov

URL Addresses: https://www.epa.gov/sap

https://www.epa.gov/tsca-peer-review

From: Panos G. Georgopoulos [mailto:panosg@ccl.rutgers.edu]
Sent: Monday, November 20, 2017 1:14 PM
To: Gibson, Tamue <Gibson.Tamue@epa.gov>; Panos G. Georgopoulos <panosg@comcast.net>
Cc: Barone, Stan <Barone.Stan@epa.gov>; Knott, Steven <Knott.Steven@epa.gov>
Subject: RE: LCSA SACC Information request - please respond as soon as possible

My apologies for the delayed response: currently I am a co-investigator on USEPA Grant 83575901 (Howard Kipen, MD is the PI; project period is 05/01/2015 - 04/30/2018). I had included the grant in my COI form.

Please let me know if more information is needed.

Best,

--

Panos G. Georgopoulos, Ph.D.
Professor, Rutgers Biomedical and Health Sciences
- Department of Environmental and Occupational Health, School of Public Health
- Department of Pharmacology, Robert Wood Johnson Medical School
Director, Computational Chemodynamics Laboratory (www.ccl.rutgers.edu)
Environmental and Occupational Health Sciences Institute (EOHSI*)
170 Frelinghuysen Road, Piscataway, NJ 08854

Phone: (848) 445-0159 Fax: (732) 445-0915 Cell: Ex. 6 - Personal Privacy
Email: panosg@ccl.rutgers.edu

*EOHSI is an interdisciplinary Institute of Rutgers The State University

---

From: Gibson, Tamue <Gibson.Tamue@epa.gov>
Sent: Tuesday, November 14, 2017 8:47:10 AM
To: Panos G. Georgopoulos; Panagiotis Georgopoulos
Cc: Barone, Stan; Knott, Steven
Subject: LCSA SACC Information request - please respond as soon as possible

Dr. Georgopoulos,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no

member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-7642.

Sincerely,

Tamue

Tamue L. Gibson, M.S.

Designated Federal Official/Biologist

U.S. EPA: Office of Science Coordination and Policy

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Tel: 202.564.7642 (Direct) I Office: 202.564-3181(Office)

E-mail: gibson.tamue@epa.gov

URL Addresses: https://www.epa.gov/sap

https://www.epa.gov/tsca-peer-review

To: John Kissel[jkissel@uw.edu]
From: Gibson, Tamue
Sent: Tue 11/21/2017 9:02:55 PM
Subject: RE: LCSA SACC Information request - please respond as soon as possible

Dr. Kissel, thank you for your expedient response in providing this information.

Tamue

Tamue L. Gibson, M.S.

Designated Federal Official/Biologist

U.S. EPA: Office of Science Coordination and Policy

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E-mail: gibson.tamue@epa.gov

URL Addresses: https://www.epa.gov/sap

https://www.epa.gov/tsca-peer-review

From: John Kissel [mailto:jkissel@uw.edu]
Sent: Tuesday, November 14, 2017 2:36 PM
To: Gibson, Tamue <Gibson.Tamue@epa.gov>
Cc: Barone, Stan <Barone.Stan@epa.gov>; Knott, Steven <Knott.Steven@epa.gov>
Subject: Re: LCSA SACC Information request - please respond as soon as possible

I have no current EPA grant and no applications pending.

JK

On 11/14/17 5:57 AM, Gibson, Tamue wrote:

Dr. Kissel,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-7642.

Sincerely,

Tamue

Tamue L. Gibson, M.S.

Designated Federal Official/Biologist

U.S. EPA: Office of Science Coordination and Policy

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E-mail: gibson.tamue@epa.gov

URL Addresses: https://www.epa.gov/sap

https://www.epa.gov/tsca-peer-review

-- John C. KisselProfessor EmeritusEnvironmental and Occupational Health Sciences206-543-5111 PO Box 354695Seattle WA 98195-4695

To: Kaufman, Alan[AKaufman@toyassociation.org]
From: Gibson, Tamue
Sent: Tue 11/21/2017 9:02:12 PM
Subject: RE: LCSA SACC Information request - please respond as soon as possible

Mr. Kaufman, thank you for your expedient response in providing this information.

Tamue

Tamue L. Gibson, M.S.

Designated Federal Official/Biologist

U.S. EPA: Office of Science Coordination and Policy

FIFRA Scientific Advisory Panel and

Science Advisory Committee on Chemicals

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Tel: 202.564.7642 (Direct) I Office: 202.564-3181(Office)

E-mail: gibson.tamue@epa.gov

URL Addresses: https://www.epa.gov/sap

https://www.epa.gov/tsca-peer-review

From: Kaufman, Alan [mailto:AKaufman@toyassociation.org]
Sent: Tuesday, November 14, 2017 12:40 PM
To: Gibson, Tamue <Gibson.Tamue@epa.gov>
Cc: Barone, Stan <Barone.Stan@epa.gov>; Knott, Steven <Knott.Steven@epa.gov>
Subject: RE: LCSA SACC Information request - please respond as soon as possible

Hi Tamue,

I hope this finds you well. I am not currently receiving, nor have I ever received, a grant from EPA.

Thanks/Best regards,

Al

Alan P. Kaufman
Senior Vice President, Technical Affairs

1375 Broadway, Suite 1001 • New York, NY 10018-7001
t. 646.520.4868 • **f.** 212.633.1429 • m. Ex. 6 - Personal Privacy
e. akaufman@toyassociation.org • **w.** www.toyassociation.org
Follow us on:

Mark your calendar now for these upcoming Toy Association events:

Play Fair 2017 • November 4-5, 2017 • Jacob K. Javits Convention Center • New York, NY

Toy of the Year Awards • February 16, 2018 • New York, NY • Exact venue TBD

New York International Toy Fair • February 17-20, 2018 • Jacob K. Javits Convention Center • New York, NY

PlayCon • May 8-9, 2018 • San Francisco, CA • Exact venue TBD

If you don't know where you're going, you might not get there.
Yogi Berra,
baseball player and manager

From: Gibson, Tamue [mailto:Gibson.Tamue@epa.gov]
Sent: Tuesday, November 14, 2017 9:08 AM
To: Kaufman, Alan <AKaufman@toyassociation.org>
Cc: Barone, Stan <Barone.Stan@epa.gov>; Knott, Steven <Knott.Steven@epa.gov>
Subject: LCSA SACC Information request - please respond as soon as possible

Dr. Kaufman,

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the LCSA SACC have current active EPA grants.

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-7642.

Sincerely,

Tamue

Tamue L. Gibson, M.S.

Designated Federal Official/Biologist

U.S. EPA: Office of Science Coordination and Policy

FIFRA Scientific Advisory Panel and

Science Advisory Committee on Chemicals

WJC-E Suite 4207E

1200 Pennsylvania Avenue, NW (7201M)

Washington, DC 20460

Tel: 202.564.7642 (Direct) | Office: 202.564-3181(Office)

E-mail: gibson.tamue@epa.gov

URL Addresses: https://www.epa.gov/sap

https://www.epa.gov/tsca-peer-review

To: martha berger[mkpberger@gmail.com]; Hackel, Angela[Hackel.Angela@epa.gov]
Cc: Etzel, Ruth[Etzel.Ruth@epa.gov]
From: Morrissey, Barbara (DOH)
Sent: Sun 1/7/2018 12:03:16 AM
Subject: CHPAC liaison to the SAB

Hi Martha,

We spoke last year about my lack of availability to participate as a CHPAC liaison to the chartered SAB. They meet a fair number of times every year and also have work groups. I just learned that Catherine Karr has resigned her position on the SAB as she was not in a position to give up her EPA research grant. I do not know whether any of the current SAB members could fill her children's environmental health perspective.

We should probably revisit filling the liaison position. If we can identify another CHPAC member who is willing, perhaps I could designate him/her to serve in my place on the SAB or we could establish that person as a CHPAC co-chair?

I doubt (b) (5) [redacted] would do it but she would be perfect.

Barbara Morrissey, MS | Toxicologist
Office of Environmental Public Health Sciences
Washington State Department of Health
PO Box 47825
Olympia, WA 98504-7825
(360) 236-3368
Physical Location: 243 Israel Rd SE, Tumwater

To: Rabideau, Alan[rabideau@buffalo.edu]
Cc: Stallworth, Holly[Stallworth.Holly@epa.gov]
From: Hanlon, Edward
Sent: Wed 1/24/2018 7:22:55 PM
Subject: RE: EEC committee

Thanks Alan,

We appreciate your email and note on this topic. I'm cc'ng Holly Stallworth on your email as well.

I'm no longer the designated federal officer for the environmental engineering committee. Holly became DFO of EEC a few weeks ago, when I moved off to another EPA office.

Please contact Holly at stallwoth.holly@epa.gov and 202-564-2073 if you've any further questions on EEC. Thanks again. Ed

****

Edward Hanlon

Office of Homeland Security

U.S. Environmental Protection Agency

1200 Pennsylvania Ave, NW

Washington, DC 20460-0001

Office: 202.564.2134

WJC North, Room 6426-K/Mail Code 1109A

hanlon.edward@epa.gov

From: Rabideau, Alan [mailto:rabideau@buffalo.edu]
Sent: Wednesday, January 24, 2018 1:50 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: committee

Ed

I just wanted to let you know that my EPA proposal was declined. So as of today, I do not have any grant or other funding from EPA. (My last EPA support was around 2000 – 2005.) I do have active federal research grants from the National Science Foundation.

Alan

Alan J. Rabideau

Professor and Director of Graduate Studies

Department of Civil, Structural, and Environmental Engineering

202 Jarvis Hall, University at Buffalo

Buffalo, NY 14260

716-645-4003

rabideau@buffalo.edu

To: John McCray[jmccray@mines.edu]
From: Hanlon, Edward
Sent: Wed 11/8/2017 4:29:52 PM
Subject: RE: reminder re: SAB EEC Information request - please respond by today if possible

Thanks John

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

202-565-2098 (fax)

202-564-2221 (SAB main number)

hanlon.edward@epa.gov

Regular mail: USEPA Science Advisory Board (1400R), 1200 Pennsylvania Ave., N.W., Washington, D.C. 20460

Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: John McCray [mailto:jmccray@mines.edu]
Sent: Wednesday, November 8, 2017 10:35 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Cc: Colin Bell <cdbell@mines.edu>
Subject: Re: reminder re: SAB EEC Information request - please respond by today if possible

Hi Ed,

Yes, until April 2020, I believe.

J.

On Nov 6, 2017, at 6:23 AM, Hanlon, Edward <Hanlon.Edward@epa.gov> wrote:

Thanks John

I will assume the infrastructure grant is currently active. Thanks again, Ed

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

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From: John McCray [mailto:jmccray@mines.edu]
Sent: Monday, November 6, 2017 8:02 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Cc: Colin Bell <cdbell@mines.edu>
Subject: Re: reminder re: SAB EEC Information request - please respond by today if possible

Hi Ed

I am not currently principal investigator for any EPA grants, but I am a co-investigator for a grant on lifecycle cost analysis for Green and gray infrastructure. Terri Hogue at Mines is the principle investigator. Total amount is 1.9 million

Dr. Colin Bell (CC'd) can give you more details if you need them.

John

Sent from my iPhone

On Nov 6, 2017, at 5:38 AM, Hanlon, Edward <Hanlon.Edward@epa.gov> wrote:

Hi John,

I'm just checking in with a reminder request for your feedback on the attached email; a quick 'yes' or 'no' would be fine. Thanks, Ed

****

Ed Hanlon

Designated Federal Officer

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Hanlon, Edward
Sent: Friday, November 3, 2017 10:04 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Note To EEC Members

Dear EEC Member,

As part of the membership selection process, the EPA Administrator has issued a new directive on EPA Science Advisory Board membership (see link below). We have been asked if members of the EPA Science Advisory Board Environmental Engineering Committee have a current EPA grant.

Please let me know at your earliest convenience (preferably by next Monday, November 6th) if you have a current EPA grant.

Please feel free to call or email me if you have any questions. Thanks very much, Sincerely, Ed Hanlon

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

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Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Zarba, Christopher
Sent: Thursday, November 2, 2017 4:51 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>;
Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Ghosh, Rajat S.[Rajat.Ghosh@arconic.com]
From: Hanlon, Edward
Sent: Fri 11/3/2017 3:51:10 PM
Subject: RE: AA-EXT: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Thanks Rajat

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Ghosh, Rajat S. [mailto:Rajat.Ghosh@arconic.com]
Sent: Friday, November 3, 2017 11:13 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: RE: AA-EXT: SAB EEC Information request - please respond by next Monday,

11/6/17, if possible

Ed,

I do not have any current EPA grant. Also please note that my email address has changed and it is:

rajat.ghosh@arconic.com

FYI, last November, Alcoa split into two companies – Alcoa Corp and Arconic, basically the upstream and downstream businesses and I went with the downstream business. So, I am officially an employee of Arconic but my role is still the same.

Rajat

Rajat S. Ghosh, Ph.D., PE

Arconic Technology Center

100 Technical Drive

New Kensington, PA 15069

Ph: 724.337.2148

Mobile: Ex. 6 - Personal Privacy

ARCONIC
Innovation, engineered.
www.arconic.com

From: Hanlon, Edward [mailto:Hanlon.Edward@epa.gov]

Sent: Friday, November 03, 2017 10:04 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: AA-EXT: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Note To EEC Members

Dear EEC Member,

As part of the membership selection process, the EPA Administrator has issued a new directive on EPA Science Advisory Board membership (see link below). We have been asked if members of the EPA Science Advisory Board Environmental Engineering Committee have a current EPA grant.

Please let me know at your earliest convenience (preferably by next Monday, November 6th) if you have a current EPA grant.

Please feel free to call or email me if you have any questions. Thanks very much, Sincerely, Ed Hanlon

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

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From: Zarba, Christopher
Sent: Thursday, November 2, 2017 4:51 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>;
Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

-

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Bill Ball[bball@jhu.edu]
From: Hanlon, Edward
Sent: Wed 11/8/2017 3:10:10 PM
Subject: RE: reminder re: SAB EEC Information request - please respond by today if possible

Hi Bill,

Also, just to clarify, in light of your email response below, I will assume you are resigning and are no longer a member of the SAB Environmental Engineering Committee, effective today.

Thanks again, Ed

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

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hanlon.edward@epa.gov

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Hanlon, Edward
Sent: Wednesday, November 8, 2017 10:04 AM
To: 'Bill Ball' <bball@jhu.edu>
Subject: RE: reminder re: SAB EEC Information request - please respond by today if possible

Thank you Bill,

Thanks for your thoughtful email and response. I understand your position and appreciate your candor and directness. I've informed my office director of your decision and he understands your position as well. He also knows that you and others stand ready to help and support the SAB and the EPA if and when the opportunity comes.

I want to thank you for your service in being on our engineering committee. Even though we did not have any work for you to do while you served on the committee, it was very good to know you and others with your significant experience, credentials, and expertise were willing and able to provide advice if the agency requested such advice from the SAB.

Take care, Sincerely, Ed Hanlon

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Bill Ball [mailto:bball@jhu.edu]
Sent: Tuesday, November 7, 2017 9:54 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: Re: reminder re: SAB EEC Information request - please respond by today if possible

Yes.

But before I can be "barred" I prefer to resign.

Especially so because my services have never been requested.

I regret that the US EPA is no longer what it once was. Please know that I and others stand ready to help and support it's rebuilding when the opportunity comes.

Best regards,

Bill

William P. Ball, P.E., Ph.D.

Executive Director

Chesapeake Research Consortium

Research Professor

Department of Environmental Health and Engineering, Johns Hopkins University

647 Contees Wharf Road

Edgewater, MD. 21037

Tel (work): 410-798-1283

Tel (mobile): Ex. 6 - Personal Privacy

Email (CRC): BallW@Chesapeake.org

Email (JHU):. bball@jhu.edu

(Message sent from phone. Please forgive any typos and auto-correct errors.)

On Nov 6, 2017, at 7:32 AM, Hanlon, Edward <Hanlon.Edward@epa.gov> wrote:

Hi Bill,

I'm just checking in with a reminder request for your feedback on the attached email; a quick 'yes' or 'no' would be fine. Thanks, Ed

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Hanlon, Edward
Sent: Friday, November 3, 2017 10:04 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Note To EEC Members

Dear EEC Member,

As part of the membership selection process, the EPA Administrator has issued a new directive on EPA Science Advisory Board membership (see link below). We have been asked if members of the EPA Science Advisory Board Environmental Engineering Committee have a current EPA grant.

Please let me know at your earliest convenience (preferably by next Monday,

November 6th) if you have a current EPA grant.

Please feel free to call or email me if you have any questions. Thanks very much, Sincerely, Ed Hanlon

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

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Ed Hanlon

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From: Zarba, Christopher
Sent: Thursday, November 2, 2017 4:51 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>;
Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Sattler, Melanie L[msattler@uta.edu]
From: Hanlon, Edward
Sent: Fri 11/3/2017 3:50:39 PM
Subject: RE: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Thanks Dr. Sattler

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Sattler, Melanie L [mailto:msattler@uta.edu]
Sent: Friday, November 3, 2017 11:14 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: RE: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Dear Ed,

I do not currently have an EPA grant (the EPA grant on which I served as a Co-PI ended in 2014).

Melanie

Melanie Sattler, Ph.D., P.E.

Syed Qasim Endowed Professor

Dept. of Civil Engineering

University of Texas at Arlington

Box 19308

Arlington, Texas 76019

Phone: 817-272-5410

Fax: 817-272-2630

From: Hanlon, Edward [mailto:Hanlon.Edward@epa.gov]
Sent: Friday, November 03, 2017 9:02 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Note To EEC Candidates

Dear EEC Candidate,

As part of the membership selection process, the EPA Administrator has issued a new directive on EPA Science Advisory Board membership (see link below). We have been asked if prospective members for the EPA Science Advisory Board Environmental Engineering Committee have a current EPA grant.

Please let me know at your earliest convenience (preferably by next Monday, November 6th) if you have a current EPA grant.

Please feel free to call or email me if you have any questions. Thanks very much,
Sincerely, Ed Hanlon

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Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

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From: Zarba, Christopher
Sent: Thursday, November 2, 2017 4:51 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>;
Subject: New SAB / CASAC Directive

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Bill Ball[bball@jhu.edu]
From: Hanlon, Edward
Sent: Wed 11/8/2017 3:04:09 PM
Subject: RE: reminder re: SAB EEC Information request - please respond by today if possible

Thank you Bill,

Thanks for your thoughtful email and response. I understand your position and appreciate your candor and directness. I've informed my office director of your decision and he understands your position as well. He also knows that you and others stand ready to help and support the SAB and the EPA if and when the opportunity comes.

I want to thank you for your service in being on our engineering committee. Even though we did not have any work for you to do while you served on the committee, it was very good to know you and others with your significant experience, credentials, and expertise were willing and able to provide advice if the agency requested such advice from the SAB.

Take care, Sincerely, Ed Hanlon

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Ed Hanlon

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From: Bill Ball [mailto:bball@jhu.edu]
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To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: Re: reminder re: SAB EEC Information request - please respond by today if possible

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Best regards,

Bill

William P. Ball, P.E., Ph.D.

Executive Director

Chesapeake Research Consortium

Research Professor

Department of Environmental Health and Engineering, Johns Hopkins University

647 Contees Wharf Road

Edgewater, MD. 21037

Tel (work): 410-798-1283

Tel (mobile): Ex. 6 - Personal Privacy

Email (CRC): BallW@Chesapeake.org

Email (JHU):. bball@jhu.edu

(Message sent from phone. Please forgive any typos and auto-correct errors.)

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Hi Bill,

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Ed Hanlon

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US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Mark Barnett[barnem4@auburn.edu]
From: Hanlon, Edward
Sent: Tue 11/7/2017 6:41:17 PM
Subject: RE: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Hi Dr. Barnett,

Thank you for your email. The EPA Administrator has not yet made decisions on membership for the EPA Science Advisory Board Environmental Engineering Committee. Once the Administrator makes his decisions regarding membership on this committee, I will contact all folks who were candidates for the Committee regarding their membership status.

Thanks again, Sincerely, Ed Hanlon

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

202-565-2098 (fax)

202-564-2221 (SAB main number)

hanlon.edward@epa.gov

Regular mail: USEPA Science Advisory Board (1400R), 1200 Pennsylvania Ave., N.W., Washington, D.C. 20460

Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Mark Barnett [mailto:barnem4@auburn.edu]
Sent: Tuesday, November 7, 2017 1:32 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: RE: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Ed, what is the status of the EEC appointments?

Thanks, Mark

From: Hanlon, Edward [mailto:Hanlon.Edward@epa.gov]
Sent: Friday, November 03, 2017 9:23 AM
To: Mark Barnett
Subject: RE: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Thanks Dr. Barnett

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Mark Barnett [mailto:barnem4@auburn.edu]
Sent: Friday, November 3, 2017 10:15 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: RE: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

I do not have a current EPA grant.

Mark

Mark O. Barnett, Ph.D., P.E., BCEE

Professor of Environmental Engineering and Associate Chair

Department of Civil Engineering

203 Harbert Center

Auburn University, AL 36849 USA

+1 (334) 844-6291 telephone

+1 (334) 844-6290 facsimile

www.eng.auburn.edu/users/barnettm

From: Hanlon, Edward [mailto:Hanlon.Edward@epa.gov]
Sent: Friday, November 03, 2017 9:02 AM
To: Hanlon, Edward
Subject: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Note To EEC Candidates

Dear EEC Candidate,

As part of the membership selection process, the EPA Administrator has issued a new directive on EPA Science Advisory Board membership (see link below). We have been asked if prospective members for the EPA Science Advisory Board Environmental Engineering Committee have a current EPA grant.

Please let me know at your earliest convenience (preferably by next Monday, November 6th) if you have a current EPA grant.

Please feel free to call or email me if you have any questions. Thanks very much,
Sincerely, Ed Hanlon

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

****

Ed Hanlon

Designated Federal Officer

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Zarba, Christopher
Sent: Thursday, November 2, 2017 4:51 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>;
Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

-

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Theis, Thomas L[theist@uic.edu]
From: Hanlon, Edward
Sent: Fri 11/3/2017 3:47:16 PM
Subject: RE: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Thanks Dr. Theis,

I may be back in touch with you early next week. Thanks again, Ed

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

202-565-2098 (fax)

202-564-2221 (SAB main number)

hanlon.edward@epa.gov

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Theis, Thomas L [mailto:theist@uic.edu]

Sent: Friday, November 3, 2017 11:18 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: Re: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Ed,

I do, and so I assume I am unqualified. If it matters I also have been funded by industry.

Tom Theis

Sent from my iPhone

On Nov 3, 2017, at 9:01 AM, Hanlon, Edward <Hanlon.Edward@epa.gov> wrote:

Note To EEC Candidates

Dear EEC Candidate,

As part of the membership selection process, the EPA Administrator has issued a new directive on EPA Science Advisory Board membership (see link below). We have been asked if prospective members for the EPA Science Advisory Board Environmental Engineering Committee have a current EPA grant.

Please let me know at your earliest convenience (preferably by next Monday, November 6th) if you have a current EPA grant.

Please feel free to call or email me if you have any questions. Thanks very much, Sincerely, Ed Hanlon

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Zarba, Christopher
Sent: Thursday, November 2, 2017 4:51 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>;
Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to

ensure the grant information we collected on public databases is accurate?
Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Susan Powers[spowers@clarkson.edu]
From: Hanlon, Edward
Sent: Tue 11/7/2017 5:00:37 PM
Subject: RE: reminder re: SAB EEC Information request - please respond by today if possible

Thanks Susan

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Susan Powers [mailto:spowers@clarkson.edu]
Sent: Tuesday, November 7, 2017 10:57 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: Re: reminder re: SAB EEC Information request - please respond by today if possible

true

Susan E. Powers, PhD, PE
Spence Professor in Sustainable Environmental Systems
Director, Institute for a Sustainable Environment
Professor, Department of Civil & Environmental Engineering
Clarkson University
8 Clarkson Ave
Potsdam NY 13699-5715
315-268-6542

sep@clarkson.edu

On Tue, Nov 7, 2017 at 9:09 AM, Hanlon, Edward <Hanlon.Edward@epa.gov> wrote:

Thanks Susan,

Just to confirm. Therefore, at this time, as of today, you are not a current recipient of an active EPA grant? Thanks again, Ed

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Susan Powers [mailto:spowers@clarkson.edu]
Sent: Tuesday, November 7, 2017 9:05 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: Re: reminder re: SAB EEC Information request - please respond by today if possible

Ed - the EPA P3 Phase II grant has been recommended for funding. We have been answering last minute questions from the program director and expect to hear soon. But, as of today, it is not yet funded.

Susan E. Powers, PhD, PE
Spence Professor in Sustainable Environmental Systems
Director, Institute for a Sustainable Environment
Professor, Department of Civil & Environmental Engineering
Clarkson University
8 Clarkson Ave
Potsdam NY 13699-5715
315-268-6542

sep@clarkson.edu

On Tue, Nov 7, 2017 at 7:19 AM, Hanlon, Edward <Hanlon.Edward@epa.gov> wrote:

Thanks Susan,

Just to confirm….you've received confirmation that the small P3 Phase II grant has been approved and you won the grant? If yes, when does the project performance period begin?

Thanks, Ed

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Susan Powers [mailto:spowers@clarkson.edu]
Sent: Monday, November 6, 2017 5:15 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>

Subject: Re: reminder re: SAB EEC Information request - please respond by today if possible

Ed - I have a small EPA P3 Phase II grant on the way. The prior Phase I grant expired last summer so I am in between EPA funding

Susan E. Powers, PhD, PE
Spence Professor in Sustainable Environmental Systems
Director, Institute for a Sustainable Environment
Professor, Department of Civil & Environmental Engineering
Clarkson University
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Potsdam NY 13699-5715
315-268-6542

sep@clarkson.edu

On Mon, Nov 6, 2017 at 7:38 AM, Hanlon, Edward <Hanlon.Edward@epa.gov> wrote:

Hi Susan,

I'm just checking in with a reminder request for your feedback on the attached email; a quick 'yes' or 'no' would be fine. Thanks, Ed

****

Ed Hanlon

Designated Federal Officer

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From: Hanlon, Edward
Sent: Friday, November 3, 2017 10:04 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Note To EEC Members

Dear EEC Member,

As part of the membership selection process, the EPA Administrator has issued a new directive on EPA Science Advisory Board membership (see link below). We have been asked if members of the EPA Science Advisory Board Environmental Engineering Committee have a current EPA grant.

Please let me know at your earliest convenience (preferably by next Monday, November 6th) if you have a current EPA grant.

Please feel free to call or email me if you have any questions. Thanks very much, Sincerely, Ed Hanlon

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

****

Ed Hanlon

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Zarba, Christopher
Sent: Thursday, November 2, 2017 4:51 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>;
Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Dennis Randolph[drandolph@grandview.org]
From: Hanlon, Edward
Sent: Fri 11/3/2017 3:46:09 PM
Subject: RE: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Thanks Dennis

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Dennis Randolph [mailto:drandolph@grandview.org]
Sent: Friday, November 3, 2017 11:32 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: RE: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

I do not, nor does my agency (City of Grandview) have any current EPA grants

Dennis Randolph
Public Works Director
T 816.316.4855
C Ex. 6 - Personal Privacy

GRANDVIEW
Building Tomorrow's Community

From: Hanlon, Edward [mailto:Hanlon.Edward@epa.gov]
Sent: Friday, November 03, 2017 9:04 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Note To EEC Members

Dear EEC Member,

As part of the membership selection process, the EPA Administrator has issued a new directive on EPA Science Advisory Board membership (see link below). We have been asked if members of the EPA Science Advisory Board Environmental Engineering Committee have a current EPA grant.

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Sincerely, Ed Hanlon

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

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Ed Hanlon

Designated Federal Officer

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From: Zarba, Christopher
Sent: Thursday, November 2, 2017 4:51 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>;
Subject: New SAB / CASAC Directive

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-

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Susan Powers[spowers@clarkson.edu]
From: Hanlon, Edward
Sent: Tue 11/7/2017 2:09:02 PM
Subject: RE: reminder re: SAB EEC Information request - please respond by today if possible

Thanks Susan,

Just to confirm. Therefore, at this time, as of today, you are not a current recipient of an active EPA grant? Thanks again, Ed

****

Ed Hanlon

Designated Federal Officer

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Sent: Tuesday, November 7, 2017 9:05 AM
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Susan E. Powers, PhD, PE
Spence Professor in Sustainable Environmental Systems
Director, Institute for a Sustainable Environment
Professor, Department of Civil & Environmental Engineering
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sep@clarkson.edu

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Thanks, Ed

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Ed Hanlon

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From: Susan Powers [mailto:spowers@clarkson.edu]
Sent: Monday, November 6, 2017 5:15 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: Re: reminder re: SAB EEC Information request - please respond by today if possible

Ed - I have a small EPA P3 Phase II grant on the way. The prior Phase I grant expired last summer so I am in between EPA funding

Susan E. Powers, PhD, PE
Spence Professor in Sustainable Environmental Systems
Director, Institute for a Sustainable Environment
Professor, Department of Civil & Environmental Engineering
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sep@clarkson.edu

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Ed Hanlon

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From: Hanlon, Edward
Sent: Friday, November 3, 2017 10:04 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Note To EEC Members

Dear EEC Member,

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Ed Hanlon

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From: Zarba, Christopher
Sent: Thursday, November 2, 2017 4:51 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>;
Subject: New SAB / CASAC Directive

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Qilin Li[qilin.li@rice.edu]
From: Hanlon, Edward
Sent: Tue 11/7/2017 12:20:35 PM
Subject: RE: reminder re: SAB EEC Information request - please respond by today if possible

Thanks Qilin

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Qilin Li [mailto:qilin.li@rice.edu]
Sent: Monday, November 6, 2017 8:51 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: Re: reminder re: SAB EEC Information request - please respond by today if possible

Ed,

I apologize for the late response. I was traveling without frequent email access and just got back.

No, I do not have a current EPA grant.

-Qilin

On Nov 6, 2017, at 6:35 AM, Hanlon, Edward <Hanlon.Edward@epa.gov> wrote:

Hi Qilin,

I'm just checking in with a reminder request for your feedback on the attached email; a quick 'yes' or 'no' would be fine. Thanks, Ed

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

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From: Hanlon, Edward
Sent: Friday, November 3, 2017 10:04 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Note To EEC Members

Dear EEC Member,

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From: Zarba, Christopher

Sent: Thursday, November 2, 2017 4:51 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>;
Subject: New SAB / CASAC Directive

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Rabideau, Alan[rabideau@buffalo.edu]
From: Hanlon, Edward
Sent: Fri 11/3/2017 3:41:29 PM
Subject: RE: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Thanks Dr. Rabideau,

At this time, there is no need for you to do anything further on this topic. If I need further information I'll get back with you.

Thanks again, Ed

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

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202-564-2221 (SAB main number)

hanlon.edward@epa.gov

Regular mail: USEPA Science Advisory Board (1400R), 1200 Pennsylvania Ave., N.W., Washington, D.C. 20460

Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building,

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Rabideau, Alan [mailto:rabideau@buffalo.edu]
Sent: Friday, November 3, 2017 11:35 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: RE: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Ed

I do not have any current EPA funding. However, I am a named co-PI on a grant proposal submitted by my University to EPA in mid-August. I think the chances of success on this proposal are quite low, and it is also possible I could change my role in the unlikely event we receive the grant (I am more interested in the committee than I am in the grant).

Let me know if we need to resolve this sooner rather than later.

Alan

Alan J. Rabideau

Professor and Director of Graduate Studies

Department of Civil, Structural, and Environmental Engineering

202 Jarvis Hall, University at Buffalo

Buffalo, NY 14260

716-645-4003

rabideau@buffalo.edu

From: Hanlon, Edward [mailto:Hanlon.Edward@epa.gov]
Sent: Friday, November 3, 2017 10:02 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Note To EEC Candidates

Dear EEC Candidate,

As part of the membership selection process, the EPA Administrator has issued a new directive on EPA Science Advisory Board membership (see link below). We have been asked if prospective members for the EPA Science Advisory Board Environmental Engineering Committee have a current EPA grant.

Please let me know at your earliest convenience (preferably by next Monday, November 6th) if you have a current EPA grant.

Please feel free to call or email me if you have any questions. Thanks very much,
Sincerely, Ed Hanlon

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

202-565-2098 (fax)

202-564-2221 (SAB main number)

hanlon.edward@epa.gov

Regular mail: USEPA Science Advisory Board (1400R), 1200 Pennsylvania Ave., N.W., Washington, D.C. 20460

Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Zarba, Christopher
Sent: Thursday, November 2, 2017 4:51 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>;
Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

-

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Susan Powers[spowers@clarkson.edu]
From: Hanlon, Edward
Sent: Tue 11/7/2017 12:19:50 PM
Subject: RE: reminder re: SAB EEC Information request - please respond by today if possible

Thanks Susan,

Just to confirm….you've received confirmation that the small P3 Phase II grant has been approved and you won the grant? If yes, when does the project performance period begin?

Thanks, Ed

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

202-565-2098 (fax)

202-564-2221 (SAB main number)

hanlon.edward@epa.gov

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Susan Powers [mailto:spowers@clarkson.edu]
Sent: Monday, November 6, 2017 5:15 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: Re: reminder re: SAB EEC Information request - please respond by today if possible

Ed - I have a small EPA P3 Phase II grant on the way. The prior Phase I grant expired last summer so I am in between EPA funding

Susan E. Powers, PhD, PE
Spence Professor in Sustainable Environmental Systems
Director, Institute for a Sustainable Environment
Professor, Department of Civil & Environmental Engineering
Clarkson University
8 Clarkson Ave
Potsdam NY 13699-5715
315-268-6542

sep@clarkson.edu

On Mon, Nov 6, 2017 at 7:38 AM, Hanlon, Edward <Hanlon.Edward@epa.gov> wrote:

Hi Susan,

I'm just checking in with a reminder request for your feedback on the attached email; a quick 'yes' or 'no' would be fine. Thanks, Ed

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

202-565-2098 (fax)

202-564-2221 (SAB main number)

hanlon.edward@epa.gov

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Hanlon, Edward
Sent: Friday, November 3, 2017 10:04 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Note To EEC Members

Dear EEC Member,

As part of the membership selection process, the EPA Administrator has issued a new directive on EPA Science Advisory Board membership (see link below). We have been asked if members of the EPA Science Advisory Board Environmental

Engineering Committee have a current EPA grant.

Please let me know at your earliest convenience (preferably by next Monday, November 6th) if you have a current EPA grant.

Please feel free to call or email me if you have any questions. Thanks very much, Sincerely, Ed Hanlon

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Zarba, Christopher
Sent: Thursday, November 2, 2017 4:51 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>;
Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Werth, Charles J[werth@utexas.edu]
From: Hanlon, Edward
Sent: Fri 11/3/2017 2:58:33 PM
Subject: RE: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Thanks Charlie

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

202-565-2098 (fax)

202-564-2221 (SAB main number)

hanlon.edward@epa.gov

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Werth, Charles J [mailto:werth@utexas.edu]
Sent: Friday, November 3, 2017 10:57 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: Re: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Hello Ed,

I do not have a current EPA grant. I previously had one, but it ended in December of 2016.

Best regards,

Charlie

On Nov 3, 2017, at 9:03 AM, Hanlon, Edward <Hanlon.Edward@epa.gov> wrote:

Note To EEC Members

Dear EEC Member,

As part of the membership selection process, the EPA Administrator has issued a new directive on EPA Science Advisory Board membership (see link below). We have been asked if members of the EPA Science Advisory Board Environmental Engineering Committee have a current EPA grant.

Please let me know at your earliest convenience (preferably by next Monday, November 6th) if you have a current EPA grant.

Please feel free to call or email me if you have any questions. Thanks very much, Sincerely, Ed Hanlon

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****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Zarba, Christopher
Sent: Thursday, November 2, 2017 4:51 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>;
Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Nosa O. Egiebor[negiebor@olemiss.edu]
From: Hanlon, Edward
Sent: Mon 11/6/2017 8:44:09 PM
Subject: RE: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Thanks again Nosa

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

202-565-2098 (fax)

202-564-2221 (SAB main number)

hanlon.edward@epa.gov

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Nosa O. Egiebor [mailto:negiebor@olemiss.edu]
Sent: Monday, November 6, 2017 3:42 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: RE: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Hi Ed,

Yes, my new office phone number is 315-470-6510

Best,

Nosa

Sent via the Samsung GALAXY S® 5, an AT&T 4G LTE smartphone

-------- Original message --------
From: "Hanlon, Edward" <Hanlon.Edward@epa.gov>
Date:11/06/2017 7:09 AM (GMT-05:00)
To: "Nosa O. Egiebor" <negiebor@olemiss.edu>
Cc:
Subject: RE: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Thanks Nosa,

I'll also update our database with your new contact information. Is there a new office phone for you too? Thanks again, Ed

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Nosa O. Egiebor [mailto:negiebor@olemiss.edu]
Sent: Sunday, November 5, 2017 5:45 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: RE: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Dear Ed,

Please note that I currently don't have any WPA award. Also, please note also that my affiliation has changed. I'm no longer at The University of Mississippi. My new position and employer are as follows:

Provost and Executive Vice President

College of Environmental Science and Forestry (ESF),

State University of New York

Syracuse, NY

My current email is noegiebo@esf.edu. Please change my contact info on record to reflect this change.

Best regards,

Nosa

Sent via the Samsung GALAXY S® 5, an AT&T 4G LTE smartphone

-------- Original message --------
From: "Hanlon, Edward" <Hanlon.Edward@epa.gov>
Date:11/03/2017 10:03 AM (GMT-05:00)
To: "Hanlon, Edward" <Hanlon.Edward@epa.gov>
Cc:
Subject: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Note To EEC Members

Dear EEC Member,

As part of the membership selection process, the EPA Administrator has issued a new

directive on EPA Science Advisory Board membership (see link below). We have been asked if members of the EPA Science Advisory Board Environmental Engineering Committee have a current EPA grant.

Please let me know at your earliest convenience (preferably by next Monday, November 6th) if you have a current EPA grant.

Please feel free to call or email me if you have any questions. Thanks very much, Sincerely, Ed Hanlon

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

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hanlon.edward@epa.gov

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Zarba, Christopher
Sent: Thursday, November 2, 2017 4:51 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>;
Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Allana Sager[allanarsager@gmail.com]
From: Hanlon, Edward
Sent: Fri 11/3/2017 2:58:15 PM
Subject: RE: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Thanks Mrs. Sager

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

202-565-2098 (fax)

202-564-2221 (SAB main number)

hanlon.edward@epa.gov

Regular mail: USEPA Science Advisory Board (1400R), 1200 Pennsylvania Ave., N.W., Washington, D.C. 20460

Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Allana Sager [mailto:allanarsager@gmail.com]
Sent: Friday, November 3, 2017 10:52 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: Re: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Good morning Mr. Hanlon,

I am emailing in response to your recent request for information on EPA grants. I wanted to confirm with you that I am not currently a recipient of an EPA grant nor expect to be in the near future. Please let me know if additional information is needed, and I can send anything over to assist with the candidacy selection process.

Warm regards,

Allana Sager

allanarsager@gmail.com

Ex. 6 - Personal Privacy

On Fri, Nov 3, 2017 at 9:01 AM Hanlon, Edward <Hanlon.Edward@epa.gov> wrote:

Note To EEC Candidates

Dear EEC Candidate,

As part of the membership selection process, the EPA Administrator has issued a new directive on EPA Science Advisory Board membership (see link below). We have been asked if prospective members for the EPA Science Advisory Board Environmental Engineering Committee have a current EPA grant.

Please let me know at your earliest convenience (preferably by next Monday, November 6th) if you have a current EPA grant.

Please feel free to call or email me if you have any questions. Thanks very much, Sincerely, Ed Hanlon

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Zarba, Christopher
Sent: Thursday, November 2, 2017 4:51 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>;
Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

--

Allana Sager 13'

Environmental Engineering, EIT

Cell: (903)-285-4538

allanarsager@gmail.com

To: Daniel C. Walsh[dcw43@columbia.edu]
From: Hanlon, Edward
Sent: Mon 11/6/2017 7:20:50 PM
Subject: RE: SAB EEC Information request - please respond by today or tomorrow if possible

Thanks Dr. Walsh

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

202-565-2098 (fax)

202-564-2221 (SAB main number)

hanlon.edward@epa.gov

Regular mail: USEPA Science Advisory Board (1400R), 1200 Pennsylvania Ave., N.W., Washington, D.C. 20460

Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Daniel C. Walsh [mailto:dcw43@columbia.edu]
Sent: Monday, November 6, 2017 2:17 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: Re: SAB EEC Information request - please respond by today or tomorrow if possible

Dear Ed,

I do not have a research grant or other grant from EPA. NYC has received EPA Brownfield cleanup grants through my office that I believe would qualify for state and local government rep exemption. Similarly NYS received grants from EPA when I worked there before 2008.

Best,

Dan

Sent from my iPhone

On Nov 6, 2017, at 10:01 AM, Hanlon, Edward <Hanlon.Edward@epa.gov> wrote:

Note To EEC Candidates

Dear Dr. Walsh,

As part of the membership selection process, the EPA Administrator has issued a new directive on EPA Science Advisory Board membership (see link below). We have been asked if prospective members for the EPA Science Advisory Board Environmental Engineering Committee have a current EPA grant.

Please let me know at your earliest convenience (preferably by today or tomorrow) if you have a current EPA grant.

Please feel free to call or email me if you have any questions. Thanks very much, Sincerely, Ed Hanlon

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Zarba, Christopher
Sent: Thursday, November 2, 2017 4:51 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>;
Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant.

Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Mark Widdowson[mwiddows@vt.edu]
From: Hanlon, Edward
Sent: Fri 11/3/2017 2:57:09 PM
Subject: RE: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Thanks Dr. Widdowson

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Mark Widdowson [mailto:mwiddows@vt.edu]
Sent: Friday, November 3, 2017 10:49 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: Re: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Hi Ed,

I do not have a current EPA grant or contract. Further, I do not have a proposal to EPA under review.

Sincerely,

Mark Widdowson

On Fri, Nov 3, 2017 at 10:01 AM, Hanlon, Edward <Hanlon.Edward@epa.gov> wrote:

Note To EEC Candidates

Dear EEC Candidate,

As part of the membership selection process, the EPA Administrator has issued a new directive on EPA Science Advisory Board membership (see link below). We have been asked if prospective members for the EPA Science Advisory Board Environmental Engineering Committee have a current EPA grant.

Please let me know at your earliest convenience (preferably by next Monday, November 6th) if you have a current EPA grant.

Please feel free to call or email me if you have any questions. Thanks very much, Sincerely, Ed Hanlon

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advisory-committees

****

Ed Hanlon

Designated Federal Officer

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From: Zarba, Christopher
Sent: Thursday, November 2, 2017 4:51 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>;
Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

--

Mark A. Widdowson, Ph.D., P.E.

Professor and Assistant Department Head
The Charles E. Via, Jr. Department of Civil and Environmental Engineering
750 Drillfield
Virginia Tech
Blacksburg, VA 24061-0105

E-mail: mwiddows@vt.edu
Voice: 540-231-7153

To: Gregory Lowry[glowry@andrew.cmu.edu]
From: Hanlon, Edward
Sent: Mon 11/6/2017 4:14:40 PM
Subject: RE: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Thanks Greg

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Gregory Lowry [mailto:glowry@andrew.cmu.edu]
Sent: Monday, November 6, 2017 10:32 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>

Subject: Re: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

It is a grant, Not a contract.

Greg

On Mon, Nov 6, 2017 at 10:21 AM, Hanlon, Edward <Hanlon.Edward@epa.gov> wrote:

Thanks Greg,

Sorry for the need to ask another question. I need to determine whether the work you are doing is under a grant or under a contract.

Was the proposal that you sent to NSF for a 'grant' or a 'contract'? If you do not know, maybe if you send me the grant or contract number for this work, as well as the EPA manager/contracting officer serving as the main contact for this grant/contract, I can check with folks here?

Thanks again, Ed

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

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hanlon.edward@epa.gov

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Gregory Lowry [mailto:glowry@andrew.cmu.edu]
Sent: Monday, November 6, 2017 9:52 AM

To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: Re: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Ed,

I am not a PI or co-PI. I am "senior personnel " and received a subcontract from ASU (lead institution) to conduct research. Note that the proposal was submitted to, and peer-reviewed through, the NSF. It was a joint NSF/EPA solicitation. But our award was from EPA.

Greg

On Mon, Nov 6, 2017 at 4:12 AM Hanlon, Edward <Hanlon.Edward@epa.gov> wrote:

> Thanks Greg,
>
> To clarify, are you a PI or sub-PI, or other worker working directly under the grant and/or listed in/on the grant? Or, are you subcontracting with a prime contractor to the agency with the funding source being a grant?

Thanks again, Ed

****

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

202-565-2098 (fax)

202-564-2221 (SAB main number)

hanlon.edward@epa.gov

Regular mail: USEPA Science Advisory Board (1400R), 1200 Pennsylvania Ave., N.W., Washington, D.C. 20460

Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Gregory Lowry [mailto:glowry@andrew.cmu.edu]
Sent: Saturday, November 4, 2017 7:57 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: Re: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Ed,

I currently have a subcontract from an EPA grant RD83558001, Lifecycle of Nanomaterials. It's value is $400k. The grant is currently in a no-cost extension and ends August 2018. In this grant we are evaluating the life cycle benefits of engineered nanomaterials.

Greg

On Fri, Nov 3, 2017 at 10:03 AM, Hanlon, Edward <Hanlon.Edward@epa.gov> wrote:

Note To EEC Members

Dear EEC Member,

As part of the membership selection process, the EPA Administrator has issued a new directive on EPA Science Advisory Board membership (see link below). We have been asked if members of the EPA Science Advisory Board Environmental Engineering Committee have a current EPA grant.

Please let me know at your earliest convenience (preferably by next Monday, November 6th) if you have a current EPA grant.

Please feel free to call or email me if you have any questions. Thanks very much, Sincerely, Ed Hanlon

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

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From: Zarba, Christopher
Sent: Thursday, November 2, 2017 4:51 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>;
Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

Christopher S. Zarba

US EPA Science Advisory Board

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Gregory V. Lowry

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Associate Editor, Environmental Science: Nano

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Carnegie Mellon University, Pittsburgh, PA 15213

To: Jennifer Benaman[jbenaman@anchorqea.com]
From: Hanlon, Edward
Sent: Fri 11/3/2017 2:44:51 PM
Subject: RE: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Thanks Jennifer,

At this time, there is no need for you to check if your company as a whole is receiving EPA grants. If I need that information I'll get back with you.

Thanks again, Ed

****

Ed Hanlon

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Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Jennifer Benaman [mailto:jbenaman@anchorqea.com]
Sent: Friday, November 3, 2017 10:41 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: RE: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Hi Ed

I do not have any EPA grants. I can check with my company (as a whole – I am not an academic but work for a consulting firm) to see if we have any EPA contracts, but my guess is the answer is no. If you'd like me to perform that broader check, please let me know.

Thanks and Best Regards,

Jennifer

Jennifer Benaman, PhD | ANCHOR QEA, LLC
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D 518.886.0639

ANCHOR QEA, LLC
www.anchorqea.com
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From: Hanlon, Edward [mailto:Hanlon.Edward@epa.gov]
Sent: Friday, November 3, 2017 10:04 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

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https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees

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From: Zarba, Christopher
Sent: Thursday, November 2, 2017 4:51 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>;
Subject: New SAB / CASAC Directive

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