Message

From: Soto, Vicki [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A960B18ED5C440D69EB9DB21B8565F97-SOTO, VICKI]
Sent: 1/13/2016 10:25:31 PM
To: Perovich, Gina [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6e3c19d7f4db41bfa2477aa27ad83945-Perovich, Gina]; Cogliano, Vincent [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=51f2736376ac4d32bad2fe7cfef2886b-Cogliano, Vincent]; Jones, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=eac77fe3b20c4667b8c534c90c15a830-Jones, Samantha]
Subject: EXPERT DATABASE Weekly Compass: January 12, 2016

Hi,
This is the email from Jason F. that I mentioned today. The company I used to work for produces it, although I never worked on this particular product myself. I really don't have an idea of the scope of the entries.

Vicki

From: Fritz, Jason
Sent: Tuesday, January 12, 2016 12:43 PM
To: Birchfield, Norman <Birchfield.Norman@epa.gov>
Cc: Soto, Vicki <Soto.Vicki@epa.gov>
Subject: FW: Weekly Compass: January 12, 2016

This caught my eye:

Scholar Universe Subscription

NCER recently subscribed to Scholar Universe, a database of experts representing multiple scientific and engineering disciplines. NCER will use this tool to recruit reviewers to serve on peer review panels. The subscription is EPA wide, so any L/C/Os can utilize the database to identify experts for any purpose by accessing www.scholaruniverse.com. The subscription also resulted in cost savings over the previously used recruitment database.

Do you think that this would be useful for locating experts that we may to get involved, in whatever role, in our TR drafting process? Or at least, could it serve as a tool that we ask contractors to investigator when tasked to do the same?
jf

From: EPAResearchCompass
Sent: Tuesday, January 12, 2016 12:36 PM
To: ORD-ALL Feds and NonFeds and RSLs <ORDALL_Feds_and_NonFeds_and_RSLs@epa.gov>
Cc: Lackey, Leila <Lackey.Leila@epa.gov>; lomax, bonnie <lomax.bonnie@epa.gov>; Guerry, Jacqueline B <Guerry.Jacqueline@epa.gov>; frankel, michael <frankel.michael@epa.gov>; Landy, Ronald <Landy.Ronald@epa.gov>
Subject: Weekly Compass: January 12, 2016

Weekly Update: 1/12/2016

Welcome to the Weekly Compass, your gateway to information about recent and upcoming ORD activities. If you have ideas for the Weekly Compass, please send them to the editors. To see each full article on ORD@work, please click on the text that is hyperlinked.

Quick Updates

- Visit OPM's online resource center for up-to-date information regarding the OPM incidents.
- Nominations for the 2016 Sammies (Service to America Medal) are open until **1/15**.
- SBIR Phase I solicitation closes **1/14**.
- Federal employees: please take the EPA scientific integrity survey by **1/14**.
- The Winter 2016 ACE News Issue includes upcoming events, research highlights, and thoughts from ACE on the year ahead. Read past issues and subscribe to future issues here.
- You can read This Week @ EPA newsletter here.
- Check out the latest *It All Starts with Science* blog post.
- Upcoming webinars:
    - Water, Our Voice to the Future: Climate Change Adaptation and Waterborne Disease Prevention on the Crow Reservation, Tuesday, January 12, 3:00 - 4:30PM ET
    - NIEHS/EPA Children's Centers Webinar Series: Childhood Obesity, Wednesday January 13, 1:00 - 2:30PM ET
    - The Small Details of Life" in the EPA-RTP Auditorium or via webinar on January 19 from 10:00-11:00am ET
    - Tribal Science Webinar, January 19, 3-4:30 pm ET

Faces of ORD: NHEERL's Chris Gordon

In the Lab:

2016 Solicitation for RESES and RARE Programs Due 3/28

Dr. Thomas Burke sent a memo announcing the 2016 solicitation for the Regional Sustainable Environmental Sciences (RESES) and RARE (Regional Applied Research Effort) programs. As described in the memo, the announcement is for both the RESES and the RARE programs – the timelines for proposals under the two programs will be synchronized this year, in an effort to streamline research and project planning for the Regions. This year's RESES solicitation requests proposals that engage community and stakeholder groups in research collaborations that integrate environmental quality with public health. Each RESES proposal must identify an ORD lead and a current ORD managed extramural vehicle to which the funds will be committed. The RARE program provides the Regions with a mechanism to enter into innovative research partnerships to address their near term research needs. RARE projects address a wide array of environmental science issues critical to ORD's regional partner communities and address regional and national research priorities. For each Region, the ORD Regional Science Liaison (RSL) coordinates the collection and submission of proposals. Proposals for both RESES and RARE are due from the Regions by March 28, 2016. Although the RARE and RESES timelines are synchronized for this cycle, the proposal, selection, and funding processes are somewhat different for each. For questions, please contact Michele Conlon for RESES and Maggie LaVay for RARE.

ORD will conduct a webinar on Tuesday, January 19th from 2-3:30 ET to address any questions that staff or managers from Region and ORD offices may have about the RESES and RARE programs and this year's synchronized RESES & RARE timelines. Webinar link and conference line for audio 866-299-3188; passcode 202 564 3324#

Nutrient Sensor Challenge - 7 Compete in Final Verification Testing

On December 18, the entry period closed for applications to the Nutrient Sensor Challenge Phase 2. Five companies and 7 sensors are registered to participate in independent verification testing to select winning nitrate and orthophosphate sensors. Final testing will be conducted in Spring 2016 with support from NOAA's Alliance for Coastal Technologies. This challenge aims to accelerate the development and use of affordable, reliable and accurate nutrient sensors that will be available in 2017. All five technology companies are developing sensors at close to the desired cost of $5,000.

NHSRC Will Attend Department of Defense "Threat Day"

Tomorrow, DoD's Combating Terrorism Technical Support Office (CTTSO) Technical Support Working Group (TSWG) will present its annual "Threat Day" at the Ronald Reagan Building in D.C. Threat Day consists of unclassified briefings by subject matter experts within the Intelligence Community that describe some of the emerging threats to U.S. interests from adversaries around the world. The briefings typically range in scope from terrorist recruiting efforts, to specific terrorist activities and emerging threats. NHSRC attends threat day to maintain awareness of threats, interagency activities, and to seek collaboration opportunities. Participation is open to U.S. Government employees and their Systems Engineering and Technical Assistance (SETA) support contractors as well as representatives from the Governments of Australia, Canada, Israel, Singapore and the United Kingdom.

Yerington Mine Superfund Site Technical Briefing

On Thursday, NRMRL's Robert Ford, Barbara Butler, and Steve Acree will brief Region 9 on the Background Groundwater Quality Assessment for the Anaconda Mine Site (Yerington, Nevada). The Yerington Mine Site is a former Anaconda copper mine with groundwater, soil, and sediment

contamination. ORD has been providing assistance to Region 9 in the characterization of groundwater flow and contaminant transport at the site.

Assessing Microbial Risk of Decentralized Non-potable Water Reuse

This week, NERL microbiologists will begin a project in collaboration with R9, the San Francisco Public Health Commission, and the San Francisco Department of Public Health's Non-potable Water Program. The project will assess microbial risk of using recycled water from decentralized, on-site, non-potable reuse systems. A recent National Academy of Science report, *Using Graywater and Stormwater to Enhance Local Water Supplies: An Assessment of Risks, Costs and Benefits* highlights the need for this type of research.

In the Office:

Policy Statement and EPA's Procedure for Addressing Allegations of Workplace Harassment (EPA Order 4711)

On January 6, the Administrator sent out the Anti-Harassment Policy and Procedure reaffirming that EPA will not tolerate harassment in the workplace. Harassment of any kind should be reported immediately by the affected individual to a first line supervisor, or, if the first line supervisor is the alleged harasser, then to a second line supervisor in his or her chain of command, a higher level supervisor or an agency human resource official. The Agency will conduct a prompt, thorough, and impartial inquiry into the allegation(s) of harassment in accordance with the procedures contained in the Order.

It should be noted that, irrespective of whether an allegation of harassment is raised under this Order (EPA Order 4711 - Procedure for Addressing Allegations of Workplace Harassment), EPA employees or applicants for employment may use the EEO employment discrimination complaint process provided under 29 CFR Part 1614 to file a complaint of harassment based on race, color, religion, sex (including pregnancy, sex stereotyping, gender identity or gender expression), national origin, and/or retaliation based on previous EEO activity. To invoke that process, EPA employees and applicants must contact an EEO counselor within 45 days of an alleged incident of harassment. Should you have any questions related to the EEO complaint process, please contact the EPA Office of Civil Rights at (202) 564-7272.
For questions related to this Order, please contact the EPA Office of Human Resources at (202) 564-4606 or click here for additional resources.

Join the MLK Commemoration Event on January 14

Karl Brooks, Acting Assistant Administrator for OARM, will serve as the keynote speaker, with a presentation on "The Dream Defended: Dr. King, Mr. Douglass, and the Long African-American Quest for Justice". The event will take place on Thursday, 10:00-11:00 am (EST) in the EPA Rachel Carson Green Room in WJC-South. If you cannot attend the event in person, you can view the event on EPAtv (http://epatv.epa.gov) at 1:00 p.m. (EST) on Thursday, January 14, 2016. Please note that EPAtv is only available through Internet Explorer while onsite on EPA's network and is not available remotely. More information.

Scholar Universe Subscription

NCER recently subscribed to Scholar Universe, a database of experts representing multiple scientific and engineering disciplines. NCER will use this tool to recruit reviewers to serve on peer review panels. The subscription is EPA wide, so any L/C/Os can utilize the database to

identify experts for any purpose by accessing www.scholaruniverse.com. The subscription also resulted in cost savings over the previously used recruitment database.

In the News:

EPA & Federal Partners Launch Transform Tox Testing Challenge

On January 8, EPA in partnership with the National Institutes of Health's National Center for Advancing Translational Sciences (NCATS) and the National Toxicology Program, announced a new challenge to improve chemical toxicity screening. The challenge will award up to $1 million to improve the relevance and predictivity of data generated from automated chemical screening technology used for toxicity testing. Current high throughput screening (HTS) assays do not fully incorporate chemical metabolism. This challenge is calling on innovative thinkers to find new ways to incorporate physiological levels of chemical metabolism into HTS assays. Stage 1 of the three-stage challenge closes on April 8. Up to ten Stage 1 submissions may receive a prize of $10,000 each and an invitation to participate in Stage 2. Learn more about the challenge and read the press release. BNA highlighted the challenge.

Former EPA P3 Winner Highlighted in Huffington Post

The nonprofit organization One Earth Designs (OED) and its CEO, Caitlyn Powers, were highlighted in the *Huffington Post* on January 4 for their solar-powered stove called SolSource. The article tells how Powers' research in Tibet originally led her to the solar stove idea in 2007 as a solution to the serious indoor air pollution problem caused by burning wood, charcoal or animal dung to cook food. It cooks, provides heat and generates electricity. OED first caught ORD's attention as a team of students who won a P3 Phase I award at Wellesley College in 2009. In 2010, they won the P3 Phase II award at Harvard University. OED's SolSource stove was featured in December 2015 on the TV show "Top Chef."

Who's Traveling:

European Union's ToxRisk Kick-Off Meeting

This week, NCCT Director Russell Thomas will be the keynote lecturer at the EU-ToxRisk Kick-off meeting in the Netherlands. The meeting marks the launch of a flagship multi-million dollar Horizon 2020 project that is focused on developing animal-free chemical safety assessment. Dr. Thomas' talk will describe the past and future efforts of the US government's Toxicology in the 21st century collaboration.

In the Community:

Citizen Science Demo at White House

NERL's Amanda Kaufman has been invited to lead a demonstration at the White House during a post-State of the Union address event on January 13. This event will provide an opportunity for 150 students (5th to 12th grade) to engage in STEM activities while learning more about their environment. Kaufman will teach students how to assemble a simple air quality sensor and use the sensor to detect particulate matter.

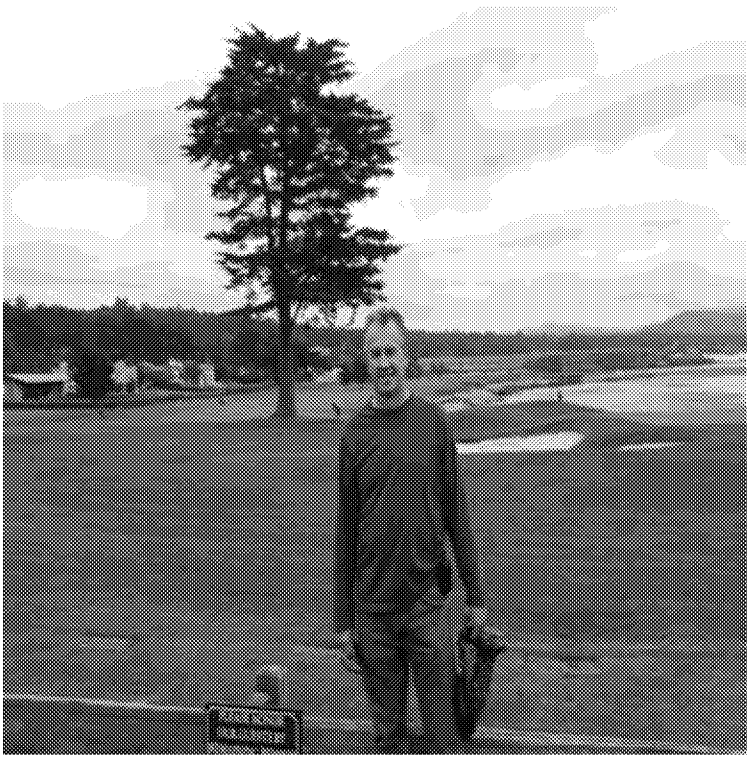
EPA-RTP's STEM Outreach

Today, EPA-RTP's STEM Outreach Program will host Dr. Amanda Marvelle, Coordinator of Biogen's RTP Community Lab, to expand our collaborations to offer hands-on STEM opportunities to local low-income students.

On January 15th, five EPA scientists will serve as Science Fair Judges at Lowes Grove Magnet Middle School of Technology in Durham, N.C. They will judge ~150 projects and have the opportunity to interview students about their work.

Faces of ORD: NHEERL's Chris Gordon

To nominate an ORD employee, please email Megan Maguire or Kelsey Maloney.



Name: Chris Gordon

Job/Position: Research Physiologist

L/C/O or Program: Toxicity Assessment Division, Neurotoxicology Branch

1. When did you start at EPA? Immediately after finishing Ph.D. work at University of Illinois, I started work here in April, 1980.

2. What's the most interesting thing about your job? Designing experimental physiological studies to address issues and answer questions that pertain to human health and exposure to environmental toxicants.

3. What's the most interesting thing in your workspace? Pictures of family, pets, and celebrities.

4. What's your favorite thing to do (besides come to work)? I like to develop water features and other gardening and landscape projects. I just finished construction of an operational water wheel. I also dabble in golf.

5. What's your favorite lunch spot? Sansui Sushi Bar and Grill.

6. If you could have one superpower, what would it be? Telekinesis.

7. What's your favorite holiday tradition? Annual airing of grievances.