Updated October 25th ,2017

National Center for Environmental Assessment
Weekly Report for October 25th ,2017

30 Day Outlook for Presentations and External Meetings

Start Date	End Date	Scientist	Event	Location	Topic
23- Oct	23- Oct	Jeff Gift and Allen Davis	University of Maryland Presentation	College Park, MD	Presentation at the University of Maryland. On October 23rd, Jeff Gift and Allen Davis have been invited to give an introductory presentation on the application of benchmark dose methods to toxicology data to Dr. Abdel Kadry's graduate Risk Assessment course at the University of Maryland. This presentation is an abbreviated version of the benchmark dose training workshop that has been given multiple times at the Society for Risk Analysis annual meeting and at multiple other domestic and international meetings.
23- Oct	25- Oct	Jeff Gift and Allen Davis	Peer Review of Draft NTP Approach to Genomic Dose-Response Modeling Expert Panel Meeting	Research Triangle Park, NC	Jeff Gift and Allen Davis will be presenting at the upcoming "Peer Review of Draft NTP Approach to Genomic Dose-Response Modeling Expert Panel Meeting" to be held October 23-25, 2017 at the National Institute of Environmental Health Sciences (NIEHS) facility in Research Triangle Park, NC. The purpose of this public meeting is to provide NTP with scientific input on its proposed approach for "using BMDExpress software to perform gene and pathway-level genomic dose-response modeling as part of Tox21 Phase 3 and in vivo screening level studies." Jeff's and Allen's presentation will be given by Jeff during "Session 3: Fitting Features to Dose-Response Models" and will cover traditional approaches for "Interpreting the results of EPA dose-response models." This work falls under HHRA Topic 4, Task 9.2 (4.232).
25- Oct	26- Oct	Kris Thayer	Joint EFSA/EBTC Scientific Colloquium on Evidence Integration in	Lisbon, Portugal	Kris Thayer will present at the "Joint EFSA/EBTC Scientific Colloquium on Evidence Integration in Risk Assessment: The Science of Combining Apples and Oranges" in Lisbon, Portugal. Joint EFSA/EBTC Scientific Colloquium

			Risk Assessment: The Science of Combining Apples and Oranges		on Evidence Integration in Risk Assessment: The Science of Combining Apples and Oranges
30- Oct	30- Oct	Meredith Lassiter	University of Maryland Presentation	College Park, MD	Meredith Lassiter will be presenting "Principles of Ecological Risk Assessment" on October 30, 2017 and participating in a review session at the end of the semester for the University of Maryland graduate level course on Risk Assessment, led by Abdel Kadry. This lecture will include contrasting human and ecological risk assessment, steps of the ecological risk assessment process, and case studies. The format will be a webinar with opportunities for student questions and interaction.
30- Oct	30- Oct	Laura Carlson, Andrew Hotchkiss, Michelle Angrish, Jennifer Nichols, and George Woodall	North Carolina Society of Toxicology (NC SOT) meeting	Durham, NC	North Carolina Society of Toxicology (NC SOT) meeting. On October 30th, NCEA scientists will attend the North Carolina Society of Toxicology (NC SOT) meeting at National Institute of Environmental Health Sciences (NIEHS) in Durham, North Carolina. This year's meeting topic is "Novel In-Vivo Models in Toxicology". This work falls partially under HHRA Topic 2, Task 3.3 (2.213).
Nov	Nov	Kris Thayer and/or Michele Taylor	Society of Toxicology Risk Assessment Specialty Section -	EPA	Kris Thayer and/or, Michele Taylor will present at a Society of Toxicology Risk Assessment Specialty Section webinar on IRIS implementation of systematic review and use of tools.
Nov 1st	2- Nov	Linda Phillips	Presentation on Exposure Factors and Food Consumption Calculator.	Greenbelt, MD	Presentation on Exposure Factors and Food Consumption Calculator. Linda Phillips was invited by The Advisory Council of the Joint Institute for Food Safety and Applied Nutrition (JIFSAN) to participate as a speaker in the 2017 JIFSAN annual conference, "Foodrisk.org – Risk Analysis Tools and Data – A Guided Tour by Tool Creators." The conference will take place November 1-2, 2017 in Greenbelt, MD. Linda will speak about EPA's Exposure Factors Handbook and the use of JIFSAN's Food Commodity Intake Database (FCID) Consumption Calculator.

6- Nov	6- Nov	Janet gamble	American Public Health Association (APHA) Annual Meeting Presentation	Atlanta, GA	American Public Health Association (APHA) Annual Meeting Presentation. On November 6, Janet Gamble will present at the APHA Annual Meeting in Atlanta on "Warming temperatures and the incidence of violent crime: A multi-city study of the United States." This analysis focuses on the observed relationships between exposure to ambient temperature and the rate of aggravated crimes (aggravated assault, robbery, rape and homicide) in 6 U.S. cities (Atlanta, Baltimore, Chicago, Dallas, Denver, Houston).
7- Nov	7- Nov	Ingrid Druwe and Allen Davis	Genetics and Environmental Mutagenesis Society's Fall Meeting	Research Triangle Park, NC	Ingrid Druwe and Allen Davis have been invited to give a presentation at the Genetics and Environmental Mutagenesis Society's (GEMS- http://www.gems-nc.org/) Fall Meeting this November 7th, 2017 in RTP, NC. The meeting's focus will be Human Genetic Susceptibility and the presentation Dr. Druwe and Mr. Davis will provide will cover a method for calculating population attributable risk based on single nucleotide polymorphisms and the susceptibility they confer to particular diseases. The case study used to illustrate this method will focus on identifying "hotspots" of genetic susceptibility based on a SNP conferring ethnicity-differential risk to developing type 2 diabetes mellitus.
8- Nov	9- Nov	Laurie Alexander	Missouri Headwaters Basin Task Force Meeting.	Bozeman, MT	Missouri Headwaters Basin Task Force Meeting. Laurie Alexander will be attending the Missouri Headwaters Basin Task Force Meeting November 8-9 in Bozeman, Montana. This task force is part of the National Drought Resilience Partnership, a collaborative of federal and state agencies, non-governmental organizations, and watershed stakeholders working together to leverage and deliver technical and financial resources to help address drought in the Missouri Headwaters Basin (MHB). Laurie and Tina Laidlaw (Region 8) are co-PIs on a RARE project to improve regional ability to evaluate the landscape-scale, cumulative effects of restoration projects, management decisions, land use, and drought on surface water storage and late-

					season baseflow in priority watersheds in the Upper MHB.
21- Nov	22- Nov	John Vandenberg	National academies of Sciences workshop	Washington, D.C.	John Vandenberg will be providing a welcome and recap on the second day of a two day National academies of Sciences workshop to be held in Washington, DC on November 21-22, 2017. The title of the workshop is "Understanding Pathways to a Paradigm Shift in Toxicity Testing and Decision Making". This workshop will explore key factors that influence how scientists, policymakers, risk assessors, and regulators incorporate new science—from high-throughput cell-based in vitro studies to tissue chips to environment-wide association studies—into their decisions