

# 2016 EPA Science To Achieve Results (STAR) Tribal Research Progress Review Meeting Agenda

**Sept. 20, 2016 – Sept. 21, 2016**

## **Meeting Purpose:**

EPA STAR Tribal Environmental Health grant investigators and their collaborators will provide updates on their research grants supported under the 2013 [Science for Sustainable and Healthy Tribes](#) Request for Applications (RFA). EPA researchers will also share their work and present dynamic tools that can be applied to improve tribal health and wellbeing. Grantees, EPA and other partners will discuss opportunities for future solicitations, collaboration and cross-linkages in efforts to improve tribal health and wellbeing research.

<b>Day One, Sept. 20, 2016 (all times EDT)</b>	
<b>Auditorium C111C</b>	
Objectives:	
<ul style="list-style-type: none"> <li>• Gain understanding of the scientific, technical and outreach activities from the first year of research supported under the RFA</li> <li>• Grantees will share methodologies for successfully engaging tribal communities and other partners in research and in decision making processes</li> <li>• Understand how the STAR tribal grants support EPA’s mission to protect public health and the environment within the Sustainable and Healthy Communities (SHC) Research Program</li> <li>• Gain understanding of the broad range of tribal-related research and programs within the Office of Research and Development (ORD) and EPA as a whole</li> <li>• Enhance communication and collaboration among grantees, EPA scientists and other partners</li> </ul>	
<b>8 – 9 a.m.</b>	<b>Registration</b> <b>Poster Setup (Atrium)</b>
<b>9 – 9:10 a.m.</b>	<b>Welcome and Introduction</b> Andrew Geller, Ph.D., <i>Acting National Program Director, SHC Research Program, EPA</i>
<b>9:10 - 9:15 a.m.</b>	<b>Meeting Overview</b> Ken Elstein, M.B.A., <i>Office of Research and Development, U.S. EPA</i>
<b>9:15 – 9:30 a.m.</b>	<b>Overview of EPA Region 4 Tribal Programs and Activities</b> Lisa Berrios, M.S., <i>EPA Region 4 Tribal Relations Coordinator, U.S. EPA</i>
<b>9:30 – 9:45 a.m.</b>	<b>Overview of STAR Extramural Research Program</b> James H. Johnson, Ph.D., <i>Director, National Center of Environmental Research (NCER), EPA</i>
<b>9:45 – 10 a.m.</b>	<b>Overview of Tribal Research Grants Program and Accomplishments</b> Cynthia McOliver, Ph.D., <i>Project Officer and Task Lead, NCER, EPA</i>
<b>10 – 10:30 a.m.</b>	<b>Break</b>
<b>10:30 – 11:30 a.m.</b>	<b>Grantee Presentations: Indoor Air Quality and Implications for Tribal Health</b>  “From Home to School: Tribal Indoor Air Quality Study Preliminary Results”

	<p>Richard Shaughnessy, Ph.D., <i>University of Tulsa</i>  David Reisdorph, <i>University of Tulsa</i>  Sohail Khan, M.B.B.S, M.P.H., <i>Cherokee Nation Environmental Program</i></p> <p><b>“Investigating Indoor Air Exposures from Seasonal Hunting Activities in the First Nations of Canada”</b>  Richard Peltier, Ph.D., <i>University of Massachusetts-Amherst</i></p>
11:30 – 11:45 a.m.	Q&A
11:45 a.m. – 12:15 p.m.	<p>EPA Discussion Panel:  Bob Thompson, <i>ORD, EPA</i>  Chris Griffin, B.S., <i>Office of Air and Radiation (OAR), EPA</i>  Laureen Burton, M.P.H., <i>OAR, EPA</i></p>
12:15 p.m. – 1:15 p.m.	<p>Lunch Break  Poster Session (Atrium)</p>
1:15 p.m. – 2:15 p.m.	<p>Grantee Presentations: Assessing Impacts of Climate Change on Tribal Subsistence Resources and Use of Local Observer Networks</p> <p><b>“Arctic Warming, and Emerging Environmental Threats in Rural Alaska Communities; A tribally-planned and implemented community-based monitoring program”</b>  James Berner, M.D., <i>Alaska Native Tribal Health Consortium</i></p> <p><b>“Yurok Identification and Adaptations to Climate Change Impacts to Water and Aquatic Resources”</b>  Suzanne Fluharty, Ph.D., <i>Yurok Tribe Environmental Program</i>  Richard Meyers II, <i>Yurok Tribe Environmental Program</i></p>
2:15 p.m. – 2:30 p.m.	Q&A session
2:30 p.m. – 3 p.m.	<p>EPA Discussion Panel:  Ted DeWitt, Ph.D., <i>ORD, EPA</i>  Santina Gay, <i>Region 10, EPA</i>  Patrick Huber, M.B.A, M.P.P., <i>Office of International and Tribal Affairs (OITA), EPA</i>  Paige Lieberman, M.P.P., <i>OITA, EPA</i>  Lesley Jantarasami, M.S., M.P.A., <i>OAR, EPA</i></p>
3 p.m. – 3:15 p.m.	Break
3:15 p.m. – 4:15 p.m.	<p>Grantee Presentations: Water Quality, Ecosystem Services and Implications for Tribal Health</p> <p><b>“Climate Change Impacts to First Foods and Swinomish Community Health”</b>  Jamie Donatuto, Ph.D., <i>Swinomish Indian Tribal Community</i>  Larry Campbell, <i>Swinomish Indian Tribal Community</i></p> <p><b>“Climate Change Adaptation and Waterborne Disease Prevention on the Crow Reservation”</b>  John Doyle, <i>Little Big Horn College</i>  Anne Camper, Ph.D., <i>Montana State University</i>  Mari Eggers, Ph.D., <i>Montana State University</i></p>

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<b>4:15 p.m. – 4:30 p.m.</b>	<b>Q&amp;A session</b>
<b>4:30 p.m. – 5 p.m.</b>	<b>EPA Discussion Panel:</b> Dave Jewett, Ph.D., <i>ORD</i> Lesley Jantarasami, M.S., M.P.A., <i>OAR</i>
<b>5 p.m.</b>	<b>Closing Remarks</b> Cynthia McOliver, Ph.D., <i>NCER, EPA</i>



# 2016 EPA Science to Achieve Results (STAR) Tribal Research Progress Review Meeting Agenda

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Day Two, Sept. 21, 2016 Auditorium C111C	
<p>Objectives:</p> <ul style="list-style-type: none"> <li>• Gain understanding of the broad range of tribal-related research and programs within ORD and EPA as a whole</li> <li>• Learn how EPA modeling and mapping resources could be used to improve tribal health and wellbeing</li> <li>• Enhance communication and collaboration among grantees, EPA scientists and other partners</li> <li>• Explore research gaps associated with tribal health and wellbeing and identify potential topics for future solicitations</li> </ul>	
<b>8:30 a.m. – 9 a.m.</b>	<b>Registration Poster Setup (Atrium)</b>
<b>9 a.m. – 9:15 a.m.</b>	<b>Welcome and Overview of EPA Intramural Research</b> Andrew Geller, Ph.D., <i>Acting National Program Director, SHC Research Program, EPA</i>
<b>9:15 a.m. – 9:30 a.m.</b>	<b>Tribal Outreach and Education Activities</b> Laura McKelvey, <i>Tribal Coordinator, Office of Air Quality Planning and Standards (OAQPS), EPA</i>
<b>9:30 a.m. – 9:45 a.m.</b>	<b>EPA Tribal Science Council (TSC) Research Priorities</b> Curtis Munoz, B.S., <i>Tribal Co-Chair, Kiowa Tribe of Oklahoma</i> Dave Jewett, Ph.D., <i>EPA Co-Chair</i>
<b>9:45 a.m. – 10 a.m.</b>	<b>Overview of SHC Project 2.63: Assessing Environmental Health Disparities in Vulnerable Groups</b> Nicolle Tulve, Ph.D., <i>Project Lead, ORD, EPA</i>
<b>10 a.m. – 10:15 a.m.</b>	<b>Break</b>
<b>10:15 a.m. -11:15 a.m.</b>	<p><b>EPA Intramural Research Presentations</b> <b>Moderator:</b> Ken Elstein, M.B.A., ORD, EPA</p> <p><b>Proper function and conditioning (PFC) and Traditional Knowledge</b> Tammy Jones-Lepp, M.Sc., <i>ORD, EPA</i></p> <p><b>Children’s Ingestion and Exposure Study</b> Nicolle Tulve, Ph.D., <i>Project Lead, ORD, EPA</i></p> <p><b>Harmful Algal Blooms (HABs)</b> Tammy Jones-Lepp, M.Sc., <i>ORD, EPA</i> Neil Chernoff, Ph.D., <i>ORD, EPA</i> Donna Hill D.V.M., <i>ORD, EPA</i></p>

	<p>Deacqunita Diggs, Ph.D., Oak Ridge Institute for Science and Education (<i>ORISE</i>) <i>Fellow, ORD, EPA</i></p> <p><b>“Meta-analysis on fish consumption for US general and American Indian populations”</b> Jianping “Jim” Xue, Ph.D., <i>Office of Research and Development, U.S. EPA</i></p>
<b>11:15 a.m. – 11:30 a.m.</b>	<b>Q&amp;A</b>
<b>11:30 a.m. – 12 p.m.</b>	<b>EPA Discussion Panel</b>
<b>12 p.m. – 1:30 p.m.</b>	<b>Lunch Break Poster Session (Atrium)</b>
<b>1:30 p.m.– 2:30 p.m.</b>	<p><b>EPA Tools Demonstrations</b> <b>Moderator:</b> Ken Elstein, M.B.A., <i>ORD, EPA</i></p> <p><b>Tribal Focused Exposure and Risk Screening Tool (TFERST)</b> Ken Bailey, M.En., <i>ORD, EPA</i></p> <p><b>EnviroAtlas and EcoHealth Relationship Browser (Tribal scenarios)</b> Laura Jackson, Ph.D., <i>ORD, EPA</i></p> <p><b>The Final Ecosystem Goods and Services Classification System (FEGS)</b> Dixon Landers, Ph.D., <i>ORD, EPA</i></p> <p><b>EPA H2O Tool</b> Marc Russell, Ph.D., <i>ORD, EPA</i></p>
<b>2:30 p.m. – 3 p.m.</b>	<b>Q&amp;A</b>
<b>3 p.m. – 3:15 p.m.</b>	<b>Break</b>
<b>3:15 p.m. – 4:30 p.m.</b>	<p><b>Integration, Collaboration and Coordination Brainstorming Session: EPA, Tribal Science Council, National Institute of Environmental Health Sciences (NIEHS) and Grantees</b> <b>Moderator:</b> Maggie Breville, M.S., <i>Project Officer and Deputy Project Lead, NCER, EPA</i></p>
<b>4:30 p.m.– 4:45 p.m.</b>	<b>Wrap Up</b> Ken Elstein, M.B.A., <i>ORD, EPA</i>
<b>4:45 p.m. – 5 p.m.</b>	<b>Closing Remarks and Adjournment</b> Cynthia McOliver, Ph.D., <i>NCER, EPA</i>

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