

UPCOMING CALLS/EVENTS/NOTICES

Ambient Air Quality/EPA/NTAA/Tribes

NEW! New Advances in Satellite Based Exposure Modeling: Lessons Learned from Models in the US, Mexico, Israel, India and Europe

Tuesday, June 30; 11-12:3-pm EDT

[Register Here](#)

Abstract: Exposure to ambient particulate matter (PM) has been associated with multiple adverse human health effects, which have been extensively documented. Typically, exposure to PM in such epidemiological studies is assessed using measurements from air quality monitoring stations. However, in many geographical areas ground PM monitoring networks are sparse and heterogeneously distributed, which creates bias when used in environmental health studies. The broad spatial coverage enabled by satellites allows expanding exposure estimation beyond the range of the conventional ground monitoring networks, which greatly enhances our ability to estimate subject-specific exposures. Although the use of satellite based AOD in exposure modeling has been successfully demonstrated in recent years across North America, regions with much different geo-climatic characteristics (e.g. Israel, France, India) have been shown to be very challenging due to the relatively moderate performance of AOD-based models in these regions. In this talk we will present new modeling algorithms which fuse multi-sensor satellite data with different spatiotemporal resolutions using advanced data assembling techniques and enhanced satellite AOD data quality, which improves upon the current state of the art.

EPA Research on Environmental Cleanup and Disinfection of SARS-Cov2 Webinar

Tuesday, June 30; 1-2pm EDT

[Register Here](#)

EPA scientists are building on a foundation of world-class research by applying their knowledge to reduce the risk of exposure to SARS-CoV-2, the virus that causes COVID-19. This research will help states & territories, tribes, and local governments, including public health agencies guide homeowners, business owners, and others reduce the risk of exposure. This webinar will highlight research EPA is working on related to environmental cleanup and disinfection. More information about [EPA Research on COVID-19 in the Environment](#).

NEW! Pre-Application Webinars for COVID-19 Radx-Underserved Populations Initiative

Wednesday, July 1; 3-5 pm EDT

[Register Here](#)

The National Institutes of Health (NIH) is holding pre-application webinars covering the four Rapid Acceleration of Diagnostics for Underserved Populations (RADx-UP) funding opportunities. This initiative encourages research to test the implementation of COVID-19 diagnostic testing in underserved or vulnerable communities. This webinar will focus on questions for applications for the RADx-UP Coordinating and Data Collection Center in response to [RFA-OD-20-013](#). Questions related to the other three funding opportunities will also be addressed.

NEW! Communicating Critical Messages During Challenging Times Webinar

Wednesday, July 1; 5-6:30 pm EST

[Register Here](#)

Join the Kresge Foundation at a webinar and learn tips for how public health officials can assess audience needs and create clear and compelling messages to reach and engage them during different stages of a crisis. This webinar will also include information on how to handle challenging situations such as:

- Answering difficult questions on-the-spot
- Communicating with a hostile audience
- Overcoming pushback or unreceptiveness from leaders and others

You will hear real world examples from emerging local public health leaders and experts from around the country on strategies to develop and deliver crisis-oriented communications.

ITEP 4-Part Webinar Series: Managing Road Dust

Road dust from unpaved roads is a major air quality concern in many tribal communities. Dust (also called Particulate Matter (PM)) has negative impacts on health, road safety and quality of life. This webinar is the second of a series of four webinars to help tribal environmental and transportation staff to manage road dust, resulting in improved air quality. Presenters from US Environmental Protection Agency, University of Alaska, Alaska Department Environmental Conservation, Alaska Native Tribal Health Consortium and the Institute for Tribal Environmental Professionals will provide information to help tribal environmental and transportation staff create community partnerships. If you have any questions, contact Mansel.Nelson@nau.edu

- **Webinar #3:** Engaging Community Leaders in Road Dust Management
Upcoming TBD
- **Webinar #4:** Case Studies on Road Dust Management
Upcoming TBD

EPA is now accepting applications for the 2020 Clean Air Excellence Awards

The application guidelines and entry form can be found at [here](#). EPA senior officials will present the awards at a celebration in late 2020 in Washington, DC (date to be determined).

Please help us spread the word by forwarding this information to other organizations and individuals who may be interested and encouraging good candidates to apply for these prestigious awards. Applications are due by **July 31, 2020**.

On June 25, 2020 the U.S. Environmental Protection Agency (EPA) has evaluated the risks remaining after fully implementing the National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries facilities and determined that risks from this source category are acceptable. In addition, the Agency identified no developments in practices, processes or control technologies that would further reduce emissions of hazardous air pollutants. EPA is proposing no significant changes to the original NESHAP for this source category and has determined the standards continue to provide an ample margin of safety to protect public health and the environment. A [pre-publication version of the rule](#) and [summary fact sheet](#) are available.

On June 5, 2020, the U.S. Environmental Protection Agency (EPA) proposed an Information Collection Request (ICR) for ethylene oxide commercial sterilization facilities and is requesting public comment on the action. The data collected through the ICR, in combination with the December 2019 questionnaire that was sent to nine ethylene oxide sterilization companies, will enable EPA to have a better understanding of emissions, emissions sources, processes and control technologies in use at ethylene oxide sterilization facilities nationwide. EPA's analysis of the ICR data will support the agency's ongoing review of the Ethylene Oxide Commercial Sterilization and Fumigation Operations National Emission Standards for Hazardous Air Pollutants. EPA will accept comment on the proposed ICR for 60 days after publication in the *Federal Register*. A pre-publication version of the proposed ICR is [available here](#).

EPA finalized minor amendments to the 2004 National Emission Standards for Hazardous Air Pollutants (NESHAP) for the Plywood and Composite Wood Products (PCWP) source category. The PCWP source category includes 230 facilities: 93 PCWP facilities, 121 lumber mills and 16 facilities that produce both PCWP and lumber. EPA identified acetaldehyde, acrolein, formaldehyde, methanol, phenol and propionaldehyde as the main pollutants emitted from this sector. Based on the results of required residual risk review, EPA determined that risks from the source category are acceptable. In addition, based on the results of the technology review, the agency identified no developments in practices, processes or control technologies that would further reduce emissions of air toxics from the emission units regulated under the PCWP NESHAP. EPA is finalizing no significant changes to the original NESHAP for this source category and concludes that the standards continue to provide an ample margin of safety to protect public

health and the environment. A fact sheet and pre-publication version of the final rule are [available here](#).

Tribal Grants Education and Technical Assistance Webinar Series Second Wednesday of Every Month at 1pm ET

[For more information, click here!](#)

Updated APTI 423, Air Pollution Dispersion Models: AERMOD

3-Day Lecture Course: June 2020 thru May 2021

[Register Here](#)

APTI 423 is a three-day course intended for air quality scientists to give a better understanding of the AERMOD modeling system and how to appropriately set up and run the various components of the modeling system (e.g. AERMAP, AERMET, and AERMOD). The course will cover inputs, execution, analysis of outputs, and QA of inputs/outputs of the various system components. The course will focus on the EPA issued version of the AERMOD modeling system used by consultants, federal, state, and local air quality agencies. In addition to the instructor presentation and lecture, participants will have opportunities to apply their knowledge through modeling scenarios provided in the course materials. More information about APTI 423, as well as the direct link to the course materials, can be found [here](#).

Updated APTI 474, Continuous Monitoring Systems (CMS)

3.5-Day Lecture Course: June 2020 thru May 2021

[Register Here](#)

APTI 474 (a 3-and-a-half-day course) has been updated to provide a deeper dive into many of the key concepts covered under NACT 221 (a one-day classroom course). Brand new to APTI 474 is a day-long session covering performance specifications, quality assurance, and commonly used technologies for CMS. In addition to the instructor presentation and lecture, participants have opportunities to apply their knowledge through practical exercises, facilitated discussions, and knowledge check games. More information about APTI 474, as well as the direct link to the course materials, can be found [here](#).

NTAA Upcoming Calls

The toll-free number is 1-800-309-2350. If you do not need to call toll free, or would like to help conserve NTAA funding, you can call 1-805-309-2350. Both numbers use code 928-523-0526#. Contact Andy.Bessler@nau.edu if you have any questions about any call! ***Registration instructions*** When you register for the GoToWebinar, please remember to include your Tribe, Region, or Organization in parenthesis after your last name. This allows you to see everyone on the call and prevents us from conducting a roll-call, ultimately saving everyone's time.

Mobile Sources Work Group: This monthly work group addresses all mobile source pollution issues.	Thursday, July 2, 2pm ET
Wood Smoke Work Group: Join this work group every other month to address wood smoke issues in Indian Country.	Thursday, July 16, 2pm ET
EPA Policy Call: Call in to hear updates from EPA on policies, actions, and tools relevant to Indian Country and Air Quality.	Thursday, July 23, 2pm ET
Indoor Air Quality Work Group: Join this work group every other month to help support IAQ work throughout Indian Country.	Thursday, August 20, 2pm ET

The Institute for Tribal Environmental Professional's (ITEP's) [Tribes and Climate Change Calendar](#) includes conferences, trainings, webinars and other events related to tribes and climate change.

[Click here](#) for ITEP's other trainings and events.

[Click here](#) for ITEP's new Tribal Environmental Management and Planning Online Courses. New courses have been added, so check it out!

ITEP's [FY20 AIAQTP Course Schedule](#)

Course Title	Dates	Location	Course Level
	2020		
Air Pollution Technology <i>(Postponed!)</i>	TBD	Flagstaff, AZ	2
Meteorological Monitoring <i>(Postponed!)</i>	Fall 2020	TAMS Center, Las Vegas, NV	3
Air Pollution Modeling	Fall 2020	TAMS Center, Las Vegas, NV	3
Air Quality Outreach	TBD	TBD	1
National Tribal Forum on Air Quality (NTFAQ) <i>(Postponed!)</i>	May 2021	Tulsa, OK	n/a

Air Quality Planning for Wildland Smoke	Anytime	Series of 6 recorded webinars	n/a
Indoor Air Quality - Independent Study	Anytime	Independent Study	1
Building Performance: Improving IAQ in Cold Climates	Open	Online	1
Building Performance: Improving IAQ in Warm Climates	In development	Online	1
Residential Building Science Review	Open	Online	1
Radon Fundamentals	Open	Online	1
Quality Assurance Fundamentals (QA 101)	Open	Online	1
Quality Assurance Project Plan (QAPP) (QA 201-209)	Open	Online	2
Emissions Inventory Fundamentals	Open	Online	2
Emissions Inventory Advanced	Open	Online	3
<p><i>Note: This schedule is subject to change. For up-to-date information, course descriptions, and applications please visit http://www7.nau.edu/itep/main/Training/training_air/</i></p>			

Climate Change / Energy

Call for Community Engagement Workshop Participants and Papers for a Special Issue

Workshop Series: Winter/Spring 2021

[Apply Here](#)

This USDA NIFA funded and professionally facilitated Engagement Workshop Series will convene a multidisciplinary group of researchers, community stakeholders, practitioners, students, funders, and policy makers to discuss the design and impacts of stakeholder engagement to address socio-environmental problems in working landscapes. The workshop series includes virtual meetings in winter/spring 2021 and a two-day in-person workshop at Penn State University, US in June 2021. Intended outcomes include 1) a special issue of a journal on workshop themes, 2) a collaboratively defined and co-produced research agenda on the “science of engagement,” and 3) formation of a new collaborative research network. Among the questions to be addressed are: *What risks does engagement entail and for whom? What challenges and risks are posed to indigenous and underrepresented communities through engagement? Which approaches effectively and equitably engage underrepresented stakeholders?* [Apply here to participate](#) in the virtual meetings and/or to submit a paper. Funding is available for travel to the

June 2021 conference on a competitive basis. More information available at the [workshop website](#). Questions or a request for more information can be sent to Georgia Hart-Fredeluces at hartgeo2@isu.edu.

Indigenous Peoples Climate Change Working Group Webinar Series

The Indigenous Peoples Climate Change Working Group (IPCCWG) would like to invite you to join us for a 4-part webinar series that will discuss the future generations of American Indian and Alaskan Native geoscience professionals, educators, and workforce. An in-person IPCCWG meeting will take place at the [National Tribal & Indigenous Climate Conference](#). We also greatly appreciate you sharing within your networks. The webinar schedule is as follows:

- July 16 1pm PT/3pm CT/4pm ET
- August 13 1pm PT/3pm CT/4pm ET

If you have any questions regarding registration or anything else, please do not hesitate to reach out to Althea Walker at awalker@aihec.org or 480-258-3963.

South Central Climate Adaptation Science Center: Earth to Sky Workshop

Earth to Sky is a partnership between NASA, NPS, and USFWS that enables and encourages informal educators to access and use relevant NASA science, data, and educational and outreach products in their work. The partnership's focus is on climate change science and communication. Join us for three days of training with native informal educators from across the South Central region who recognize the importance of teaching climate change. The workshop will take place *July 15-17* in Sulphur, OK. [Learn more here](#).

Save the Date: Southwest Tribal Climate Resilience Camp

Date: *July 26-31, 2020*

Location: Navajo Technical University – Crownpoint, NM

The Tribal Climate Resilience Camp will support teams of Tribal Leaders, climate change coordinators, planners, and program managers to build skills, gather information, and develop Tribal policies and plans needed for Tribal Nations to address climate change impacts. Information about travel, lodging, and registration will be available soon. You may contact Althea Walker, Tribal Climate Science Liaison, at AWalker@aihec.org or (480) 258-3963 with questions.

SEEKING TRIBAL DELEGATES

We are currently recruiting 10 Southwest Tribes to participate in the 2020 Camp. Each Tribe should identify three delegates per Tribe. The delegates must participate for the entire week curriculum. Delegates may include climate change staff, tribal policy leaders, Tribal Council, natural resource and environmental managers and staff, administrators, department staff from health, public works, education, housing, and other relevant departments that should engage in climate change planning. FOR APPLICATIONS [Visit this link](#).

Save the Date: Shifting Seasons Summit 3, October 6-8, 2020, Keshena, WI

Contingency dates: March 2021

The Shifting Seasons Summit is a gathering that focuses on climate resilience planning and implementation within Tribes and across Tribal ceded territories in the Northeast Region. This summit will also include network-building opportunities and initiatives developed outside of the Northeast by capacity building organizations, academic institutions and Tribes. Visit www.NICRN.org for more details.

ITEP's Climate Change Adaptation Training Courses registration is online!

[Learn more about the courses and register here.](#)

Toxics/Mobile Sources

The recent additions to OTAQ's website in June 2020 is listed below. [You can access these additions as well as new press releases and Federal Register notices related to OTAQ on our website.](#)

- June 26, 2020: [EPA announces a virtual public hearing to be held July 13, 2020, on its proposed Vehicle Test Procedure Adjustments for Tier 3 Certification Test Fuel rule, which was published on May 13, 2020.](#)
- June 26, 2020: [EPA issues a final determination of Light-duty greenhouse gas \(GHG\) alternative emissions standards for four small volume vehicle manufactures.](#)
- June 22, 2020: [OTAQ "Contacts by Topic" list updated](#)

Safe Green Cleaning, Sanitizing, and Disinfection in Child Care Facilities and Schools During the COVID-19 Pandemic

Tuesday, June 30; 10am PDT / 1pm EST

[Register Here](#)

Hosted by the Collaborative on Health and the Environment (CHE). Many products sold for cleaning and disinfecting pose health risks, especially for young children and pregnant workers. In this era of the COVID-19 pandemic, many people are using more disinfectant products than previously to prevent the spread of the virus. During this webinar, Stephanie Holm, MD, Co-Director of the Western States PEHSU and Victoria Leonard, RN, FNP, PhD, head of the PEHSU's Environmental Health in Early Care and Education Project, will address how to more safely choose and use cleaning, sanitizing and disinfecting products and practices for child care facilities and schools in this time of COVID-19. The speakers will also describe the differences between these different activities and how to know where and how often each should be done. There will be ample time for Q&A.

NEW! Green Transportation Summit & Expo (GTSE) and West Coast Collaborative Partners Meeting (WCCPM) Webinar Series

Thursday, July 16; 10:30-11:30 am

[Register Here](#)

Amid rising concerns of the COVID-19 pandemic throughout Washington state, the Tacoma Convention Center will not be able to host the Green Transportation Summit and Expo / West Coast Collaborative Partners Meeting in August of 2020. The GTSE / WCCPM planning team has made the necessary decision to postpone the conference to take place May 24-26, 2021. In addition, they are converting a number of the planned sessions for 2020 into webinar format, and will be hosting 1-2 GTSE / WCCPM webinars per month from now through May of 2021. The webinar series will include the following subjects with exact dates to be confirmed:

- Financial Analysis of Battery Electric Transit Buses—*July 16th, 2020; 10:30 - 11:30 am ET*
- Medium & Heavy Duty Electrification—*TBD*
- Workforce Development—*TBD*
- Method to Create an SAE Certification for Technicians Working with High Voltage and High Pressure Systems—*TBD*
- It Pays to Decarbonize: How Clean Fuel Programs are Rewarding Early Adopters—*TBD*
- Federal Funding: 2020 & Beyond—*TBD*

Tribal Consultation Period Extended for EPA's Draft Plan for the Federal Certification of Applicators of Restricted Use Pesticides within Indian Country

Extended through August 3, 2020

The U.S. Environmental Protection Agency's Office of Chemical Safety and Pollution Prevention (OCSPP) – Office of Pesticide Programs is provide notice to federally-recognized tribes that EPA's Tribal Consultation on the *Draft EPA Plan for the Federal Certification of Applicators of Restricted Use Pesticides within Indian Country* is extended through August 3, 2020 to accommodate a recent tribal request. The timeline for the consultation and consultation period will extend from February 10–August 3, 2020. During this period, a third consultation session will be conducted. To participate, the Office of Chemical Safety and Pollution Prevention (OCSPP) invites you and/or your designee to join us during the following consultation session:

- Session 3: Wednesday, *July 15th from 12:00pm-2:00pm ET*

Conference Line: 866-299-3188; Code: 202-566-0603

Adobe Connect: <https://epawebconferencing.acms.com/draftepaplan3>

Indoor Air Quality

Webinar Program for National Healthy Homes Month

National Healthy Homes Month (NHHM) is an annual outreach effort sponsored by HUD's Office of Lead Hazard Control and Healthy Homes (HUD/OLHCHH). Throughout June, OLHCHH, along with our partners, heighten awareness of health-related hazards in residences and other housing types, with recommended actions to address them. This year, our theme of Healthy Housing for All underlines how the healthy homes model impacts such a wide range of residents. [The continuing impact of the COVID-19 virus](#) greatly increases the need for awareness of, and actions around, many indoor environmental health concerns. You must register for each webinar you plan to attend. Registration is limited to the first 500 registrants, so please plan on registering early. The remaining webinars are:

- ***June 30, 2 – 3pm ET: [The Grande Finale of NHHM '20: The Winners of the HUD Secretary's Awards for Healthy Homes](#)***

Be sure to subscribe to [CodeTalk](#), HUD's Office of Native American Programs newsletter, for webinars and opportunities!