

## **UPCOMING CALLS/EVENTS/NOTICES**

### ***Ambient Air Quality/EPA/NTAA/Tribes***

**NEW! National Indian Health Board to host All-Tribes Call with Centers for the Disease Control and Prevention**

*Thursday, July 23; 1-2:30pm ET*

[Register Here](#)

The CDC utilizes many approaches to provide COVID-19 support and services. To enhance efforts to support COVID-19 efforts for Indian Country, the CDC, will participate in the upcoming NIHB call. CDC is committed to supporting Indian Country in their efforts to address COVID-19 in their communities. In respecting tribal sovereignty and self-determination, we want to hear from tribal leaders and other tribal stakeholders on how CDC can improve COVID-19 response efforts and assistance opportunities for you and your communities. CDC would like to take this time to hear from tribal leaders and learn and understand the needs of tribes and their challenges in addressing COVID-19.

### **Culture is Prevention – Webinar Series**

Culture is fundamental to develop a successful career or a successful organization, and building that culture is everyone's responsibility. Despite recent progress, health disparities continue a challenge among Latino/Hispanic, Native Americans, and Alaska Natives, compared with the US population as a whole. National data show the need to enhance services and access to services for culturally and linguistically diverse communities. Providing culturally and linguistically appropriate prevention services requires an understanding of cultural competence/Humility.

This session is the first of four sessions:

- [Session 1: Different Cultures; One Vision](#), *Wednesday, July 8; 2pm ET*
- [Session 2: Spirituality In The Native American culture And Its Role In Prevention And Healing](#), *Tuesday, July 14, 2pm ET*
- Session 3: Spirituality in the Hispanic and Latino Culture And Its Role In Prevention And Healing, *TBD*
- Session 4: How We Can Culturally Navigate Between The Two Communities, *TBD*

### **Home Characteristics and Asthma Triggers Checklist and Training for Home Visitors: Making Homes Healthier**

*Save the Date: Tuesday, July 28; 1-2:30pm EDT*

[Register Here](#)

Join us later this month to learn how trained home visitors can help to find common asthma triggers in homes and discuss ways to reduce and remove these triggers. Removing asthma triggers from the home, along with proper medical

care, can improve health. The U.S. Environmental Protection Agency's Indoor Environments Division, with the Centers for Disease Control and Prevention's Asthma and Community Health Branch and U.S. Department of Housing and Urban Development's Office of Lead Hazard Control and Healthy Homes, has developed the Asthma Home Environment Checklist and a new co-branded training slide set to share with attendees.

**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](#).

### **NEW! Course APTI SI-470, Quality Assurance for Air Pollution Measurement Systems**

[Register Here](#)

This is a new comprehensive online course covering aspects of quality assurance for air pollution measurement systems. It provides essential information staff need to be able to carry out ambient air monitoring QA responsibilities. It is a new online version of a course that has been taught in the classroom for many years; it covers the same procedures and information. It consists of 12 modules, is narrated, and includes knowledge checks and exams for each module.

### **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](mailto: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.

<b>Wood Smoke Work Group:</b> Join this work group every other month to address wood smoke issues in Indian Country.	Thursday, July 16, 2pm ET
<b>EPA Policy Call:</b> Call in to hear updates from EPA on policies, actions, and tools relevant to Indian Country and Air Quality.	Thursday, July 30, 2pm ET
<b>Indoor Air Quality Work Group:</b> Join this work group every other month to help support IAQ work throughout Indian Country.	Thursday, August 20, 2pm ET
<b>Mobile Sources Work Group:</b> This monthly work group addresses all mobile source pollution issues.	Thursday, August 6, 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
	<b>2020</b>		
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
<i>Note: This schedule is subject to change. For up-to-date information, course descriptions, and applications please visit</i> <a href="http://www7.nau.edu/itep/main/Training/training_air/">http://www7.nau.edu/itep/main/Training/training_air/</a>			

## **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](mailto: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](mailto: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](mailto: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](http://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***

#### **Webinar: Making the Financial Case for Battery Electric Buses**

*Thursday, July 16; 10:30am PT*

[Register Here](#)

It seems that transit buses may be the first heavy-duty vehicle segment to significantly electrify. But are they cost-effective compared to traditional diesel buses?

A new report from the National Renewable Energy Lab (NREL) aims to help transit fleet managers determine if investing in battery electric buses (BEBs) would have an acceptable net present value (NPV) and payback period. It first sets a baseline scenario, representing common project characteristics.

The baseline involved four BEBs and four depot chargers, received a grant of \$1,500,000 (or \$375,000 per bus with charger), and saw a value of \$785,000 over

the 12-year bus life. To determine whether to invest, the analysis examined 33 key inputs and recorded the NPV as those parameters shifted. Knowing how these parameters effect the overall value of the investment can help fleets determine if a BEB investment is likely to be cost-effective for them.

*The recent additions to OTAQ's website in July 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.](#)*

- July 2, 2020: [Public Hearing for Vehicle Test Procedure Adjustments for Tier 3 Certification Test Fuel \(PDF\)](#)
- July 1, 2020: [Determinations of Light-Duty Vehicle Alternative Greenhouse Gas Emissions Standards for Small Volume Manufacturers \(PDF\)](#)

### **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***

#### **SARS-Cov-2 in Indoor Air: Principles and Scenarios Webinar**

*Thursday, July 16; 1-2:30pm EDT*

[Register Here](#)

There is growing evidence that aerosols play an important role in the transmission of COVID-19. People release respiratory droplets and aerosols spanning a wide range of sizes during breathing, talking, coughing and sneezing, and these may contain microorganisms that are derived from our respiratory fluid.

Prior work has identified influenza virus and other coronaviruses in fine aerosols released by infected individuals. SARS-CoV-2, the virus that causes COVID-19, has been found in air samples, associated with particles small enough to remain suspended for hours. Laboratory studies indicate that the virus can maintain its infectivity in aerosols for over an hour.

This webinar will include a presentation of fundamental principles related to the generation and fate of SARS-CoV-2 in aerosols, with several practical scenarios, including cars, elevators, bathrooms, and classrooms used for purposes of illustration and comparison.

### **Damp Buildings, Human Health, and HVAC Design**

[Download Here](#)

This report summarizes dampness-related health risks in buildings as understood within ASHRAE. It provides simple-to-recognize symptoms of dampness, describes its capacity to increase the probability of negative health effects, and provides suggestions that HVAC system designers can apply to minimize such risks. The text also suggests monitoring instruments and threshold values that can provide early warning of trends that, if allowed to continue, could eventually result in health-relevant dampness.

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