

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

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

**NEW!** EPA is announcing a public launch of the pilot AirNow Fire and Smoke sensor data map layer. EPA's new date to release the public version of the map layer this Thursday, August 13, 2020. EPA will begin promoting the map layer on the AirNow website, Facebook (<https://www.facebook.com/airnow>) and Twitter (@AIRNow) beginning Monday, August 17.

As a reminder, Tribes will continue to have access to the password-protected version of the site during the course of the pilot at <https://sensorpilot.app.cloud.gov/>. You can review past webinar slides and related questions and answers on this site, and soon you will be able to access instructions for excluding individual sensors from the map (we expect to post those shortly).

***The username and password for this site have not changed: the username is sensor; the password is pilot.*** In addition, EPA has had a number of requests from agencies wishing to learn more about the correction equation used to mitigate bias in the PurpleAir sensors. If you have any questions as the pilot progresses, please send a note to [sensordatapilot@epa.gov](mailto:sensordatapilot@epa.gov).

### **NEW! Eldercare in the Time of COVID**

*Wednesday, September 9; 3-4pm ET*

[Register Here](#)

The National Indian Health Board (NIHB) is hosting a webinar on eldercare during the COVID-19 pandemic. According to the Centers for Disease Control and Prevention (CDC) the risk for severe illness from coronavirus infection increase with age. Join us to hear presenters who will discuss topics ranging from caring for elders during the pandemic, preventing infection among this vulnerable population and tips for caregivers. Learn more about helping and protecting elders in your community.

### **Redlining's Intensifying Harm: Rising Temperatures, Hotter Neighborhoods, and How Trees Can Help**

*Wednesday, August 12; 1pm ET*

[Connect to the Webinar Here](#)

Many are well aware of the inequitable distribution of trees in our urban areas. Black, Indigenous, and people of color communities often face the greatest burden of heat, air pollution, and flooding, all of which urban greening can help to mitigate. These inequitable patterns and the related persistent disparities in human health are an enduring legacy of various forms of housing segregation, which were officially legal through the late 1960s. In this presentation, Dr. Vivek Shandas will provide a summary of one pernicious and federally sponsored urban planning policy officially begun in the 1930s -- redlining -- and the current day implications on the distribution of tree canopy, extreme urban heat, and the quality of life for

those historically underserved communities. Cate Mingoya will discuss the Climate Safe Neighborhoods Partnership and how residents are working to intervene in municipal planning systems to ensure a more equitable distribution of climate mitigation resources.

**NEW! Exceptional Events submission and tracking module within the State Planning and Electronic Collaboration System (SPeCS)**

*Thursday, August 13; 2pm EDT*

[Register Here](#)

This expansion of EPA's suite of electronic systems supporting implementation of the national ambient air quality standards is the culmination of years of coordination and collaboration with air agencies. It will provide a transparent and modernized way to electronically submit and track exceptional events demonstrations. You may register for the [Exceptional Events module through EPA's Central Data Exchange \(CDX\)](#) beginning on Friday August 14, 2020. If you have any questions regarding this webinar or registration, please contact Denise Scott at [scott.denise@epa.gov](mailto:scott.denise@epa.gov) or (919) 541-4280.

**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](#).

**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>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
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<b>Mobile Sources Work Group:</b> This monthly work group addresses all mobile source pollution issues.	Thursday, September 3, 2pm ET
<b>Wood Smoke Work Group:</b> Join this work group every other month to address wood smoke issues in Indian Country.	Thursday, September 17, 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, September 24, 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
<p><i>Note: This schedule is subject to change. For up-to-date information, course descriptions, and applications please visit <a href="http://www7.nau.edu/itep/main/Training/training_air/">http://www7.nau.edu/itep/main/Training/training_air/</a></i></p>			

## ***Climate Change / Energy***

### **NEW! 2019-2020 Climate Ready Tribes Minigrant Project: A Climate and Health Learning Community Event**

*Thursday, August 13; 3-4pm ET*

[Register Here](#)

Please join the National Indian Health Board (NIHB) for a climate learning community webinar: "2019-2020 Climate Ready Tribes Minigrant Project". This webinar will give an opportunity for the three NIHB Climate Ready Tribes minigrant grantees to present on climate health issues facing their communities and the work they have done to educate their Tribes about these issues.

This webinar will offer attendees the opportunity to learn from the grantees' work and experiences. Please come prepared to ask questions or share your own insights and experiences! This webinar is hosted as part of the Climate and Health Learning Community and is open to the public. The learning community is focused on knowledge exchange and members are encouraged to share information and build relationships with each other and the presenters. Attendees will be asked to complete a short evaluation following the conclusion

### **2020 Tribal Energy Webinar Series: Behind-the-Meter Projects**

*Wednesday, August 26; 11am MT*

[Register Here](#)

The easiest energy projects to complete are the ones you have the most control over. "Behind-the-meter" projects typically give you that control. This webinar will focus on the benefits and nuances of behind-the-meter projects and why they work.

**ITEP's Virtual National Tribal & Indigenous Climate Conference, September 14 – 17, 2020 (NTICC)! There is no cost for attendance.**

*Registration is now open! Deadline to apply is Monday, August 17, 2020*

Listen and learn from various partners who will be joining us to share their knowledge and stories about the work they are doing to address the climate crisis occurring in our communities. The Institute for Tribal Environmental Professionals is honored to feature many amazing speakers including our warriors, Winona LaDuke of [Honor the Earth](#) and [Xiuhtezcatl Martinez](#) of [Earth Guardians](#), Melanie Goodchild of Canada's [Turtle Island Institute](#), Janene Yazzie of Diné Nation & [International Indian Treaty Council](#), and many more. For more information, please see attached PDF or view the announcement [here](#).

**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 is scheduled for 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.

**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***

#### **Serious Adverse Health Events Associated with Methanol-based Hand Sanitizers**

The [Centers for Disease Control and Prevention](#) (CDC) issued the following Health Alert Network (HAN) Health Advisory on July 5, 2020. On June 19, 2020, the [U.S. Food and Drug Administration](#) (FDA) advised consumers not to use any hand sanitizer manufactured by “Eskbiochem SA de CV” in Mexico, due to the potential presence of methanol, a “toxic alcohol”, as an active ingredient, which can cause blindness and/or death when absorbed through the skin or when swallowed. Since then, [FDA](#) has identified additional ABHSR products that contain methanol and is working with manufacturers and distributors on a voluntary recall of these products. [Read more.](#)

*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 31, 2020: [EPA issues a direct final rule that corrects an error in EPA's regulations for test procedures used in the Corporate Average Fuel Economy \(CAFE\) program finalized in a 2012 rulemaking](#)
- July 22, 2020: [EPA proposes greenhouse gas \(GHG\) emission standards and test procedures to control of air pollution from airplanes and airplane engines](#)
- July 7, 2020: [EPA releases the annual Fast Facts document that provides information about U.S. transportation sector greenhouse gas emissions \(1990-2018\)](#)

- July 1, 2020: [EPA and NHTSA finalize the Safer Affordable Fuel-Efficient \(SAFE\) Vehicles Rule for Model Years 2021-2026 Passenger Cars and Light Trucks; Correction.](#)

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

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:

- 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*

### **Indoor Air Quality**

**NEW!** In August 2020, EPA held an informational webinar on COVID-19 Health & Safety Guidelines for Field Activities. You can view the [slide show here.](#)

### **Pests Don't Socially Distance: Back-to-School Challenges and IPM Solutions (90-minute webinar)**

*Wednesday, August 11; 12-1:30pm MDT*

[Register Here](#)

While schools have been closed, facility managers are finding that rodents, cockroaches and other pests have been enjoying the run of buildings and defiantly not socially distancing. Over 124,000 K-12 schools with over 55 million students, are headed back to colleges and universities. It is critically important that students return to clean, healthy learning environments.

Building managers can use this time of unexpected facility closures to conduct extra scouting, cleaning and exclusion work needed to reduce pest pressure through IPM. This webinar will provide detailed information on how to help schools and universities control pests through IPM strategies.



## **What Schools Need to Know: Practices and Principles for Healthy IAQ and Reducing the Spread of Viruses**

*Thursday, August 13; 1-2:30pm MDT*

[Register Here](#)

Register for this webinar to hear about strategies for developing a proactive, comprehensive IAQ management plan to help implement guidance for schools and prevent the spread of viruses and bacteria. You will learn how to identify key considerations that address a range of critical areas related to controlling the spread of diseases in schools, including ventilation, filtration and air cleaning, cleaning/disinfection of high-contact surfaces, personal protective equipment (PPE), social distancing, and managing special spaces (e.g., toilets, sick rooms).

### **Announcing EPA's New Indoor Air and COVID-19 Webpage**

COVID-19 is thought to spread mainly through close contact from person-to-person. However, some uncertainty remains about the relative importance of different routes of transmission of SARS-CoV-2, the virus that causes coronavirus disease 2019 (COVID-19). There are straightforward steps that can be taken to reduce potential airborne transmission of COVID-19 and the focus of this material is on those measures. EPA recommends precautions to reduce the potential for airborne transmission of the virus. These precautions include increasing ventilation with outdoor air and air filtration as part of a larger strategy that includes social distancing, wearing cloth face coverings or masks, [surface cleaning and disinfecting](#), handwashing, and other precautions.

Topics Covered on [EPA's Indoor Air and COVID-19 webpage](#) include:

- [Indoor Air in Homes and Coronavirus \(COVID-19\)](#)
- [Ventilation and Coronavirus \(COVID-19\)](#)
- [Air Cleaners, HVAC Filters and Coronavirus \(COVID-19\)](#)
- [Additional Measures to Address COVID-19 in Public Indoor Spaces](#)
- [COVID-19, Wildfires, and Indoor Air Quality](#)
- [Science and Technical Resources related to Indoor Air and Coronavirus \(COVID-19\)](#)
  - [Indoor Air and COVID-19 Key References and Publications](#)

### **Upcoming Webinar on Housing and Indoor Air Quality Considerations during COVID-19 and Wildfire Season**

Please join us on Wednesday, August 19 at 11:00 am- 1:00 pm MDT, 10:00 am-12:00 pm PDT and 9:00 am-11:00 am Alaska Time. There will be an informative discussion on the inextricable link between resident health and housing quality, especially the importance of indoor air quality during COVID-19 while families spend much of their time at home and indoors. Learn about the Healthy Homes movement and about several successful Healthy Homes programs in the

Region and how these programs have been used to improve the health and safety of residents in a variety of communities, from urban to rural.

Please register for Housing and Indoor Air Quality Considerations during COVID-19 and Wildfire Season on Aug 19, 2020 10:00 AM PDT [here](#).

### **Healthy Indoor Environments in Schools: Plans, Practices, and Principles for Maintaining Healthy Learning Environments**

Join the U.S. [Environmental Protection Agency](#) (EPA) for a three-part webinar series on creating and maintaining healthy learning environments in schools. The webinars will feature experts, including school district leaders who will discuss the plans, practices and principles they have put in place to sustain comprehensive indoor air quality (IAQ) management programs. Each webinar includes a moderated question-and-answer session with speakers and representatives from EPA and the Centers for Disease Control and Prevention (CDC).

- [Let's Clear the Air: Using Ventilation Practices to Promote Healthy IAQ in Schools](#)—*Thursday, July 30; 1-2:30pm EDT (link provides slide show)*
- [Cleaning for Health: Proactive Plans to Effectively Clean and Promote Healthy IAQ in Schools](#)—*Thursday, August 6; 1-2:30pm EDT*
- [What Schools Need to Know: Practices and Principles for Healthy IAQ and Reducing the Spread of Viruses](#)—*Thursday, August 13; 3-4:30pm*

### **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!**