

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

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

**TODAY!** American Lung Association in Montana Screening and Discussion of *Unbreathable: The Fight for Healthy Air*

[Please click this URL to join!](#) *Wednesday, August 19, 2020; 12pm MDT.* Created by American University's Center for Environmental Filmmaking in partnership with the American Lung Association, this short film looks back on 50 years of the Clean Air Act, highlighting both the incredible progress made in cleaning up air pollution as well as the stories of communities that are still suffering from polluted environments.

### **NEW! Environmental Health Webinar: Air Pollution, COVID-19 & Health Disparities**

*Friday, August 21; 12-1pm ET*

[Register Here](#)

Clear skies over many of the world's largest cities became a visible mark of the COVID-19 pandemic as stay at home orders went into place. This has been a stark contrast when considering outdoor air pollution was killing around 4.2 million people worldwide each year. Researchers in the US have suggested air pollution has significantly worsened the COVID-19 pandemic and potentially led to more deaths than if pollution-free skies were the norm. This webinar will explore how different neighborhoods in the same city can have vastly different air quality and what that means for their residents' short- and long-term health outcomes.

### **NEW! Research Seminar: Are Adverse Health Effects from Air Pollution Exposure Passed on from Mother to Child**

*Thursday, August 27; 10-12pm MST*

[Register Here](#)

UC Davis research conducted shows that primates exposed to wildfire smoke during infancy experience adverse lung and immune system changes as adults, and their unexposed offspring also have impaired immune responses. Please join us for a research seminar to hear an update on CARB's research contract with UC Davis to study these long-term and intergenerational impacts linked to smoke exposure in 2008 wildfires.

### **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.

### **NEW! US EPA Informational Webinar for Tribes, Construction General Permit 2022 Re-Issuance**

*Wednesday, September 16; 11-12:30pm MST*

[Register Here](#)

The U.S. Environmental Protection Agency (EPA) is initiating consultation and coordination with federally recognized Indian tribes to inform the proposed renewal of the National Pollutant Discharge Elimination System (NPDES) Construction General Permit (CGP) issued pursuant to the Clean Water Act (CWA). EPA renews this permit every five years. The CGP authorizes stormwater discharges from construction activities (including, but not limited to: clearing, grading, excavating, and stockpiling) that disturb one or more acres, or smaller sites that are part of a larger common plan of development or sale that disturb one or more acres. These consultation materials are also available on EPA's Tribal Consultation Opportunities Tracking System (TCOTS) website located at: <https://tcots.epa.gov>.

### **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.

### 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
<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 (Postponed!)	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</i>  <a href="http://www7.nau.edu/itep/main/Training/training_air/">http://www7.nau.edu/itep/main/Training/training_air/</a></p>			

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

#### **NEW! Assessing the Health Benefits of California's Air Quality and Climate Change Programs**

*Wednesday, August 19; 10-12pm PT*

[Register Here](#)

California's air quality and climate change programs provide multiple benefits to health and well-being that go beyond respiratory health, including health benefits associated with increased physical activity, reduced driving, access to affordable housing, healthier food and agricultural systems, healthy homes through

weatherization and energy efficiency, increased access to nature and green spaces, access to high quality jobs and economic opportunity, increased social cohesion and community engagement, and reduced risks from catastrophic wildfire, wildfire smoke, and extreme heat. *These benefits are also particularly relevant and important in supporting community health and resilience in the context of COVID-19.* Agenda and additional details are forthcoming, and will be posted [here](#).

### **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 31, 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@jsu.edu](mailto:hartgeo2@jsu.edu).

**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**

#### **NEW! USEPA: Signed New Source Performance Standards and Emission Guidelines for Other Solid Waste Incineration (OSWI) Units**

On August 10, 2020, the Administrator signed amendments to the New Source Performance Standards (NSPS) and Emission Guidelines (EG) for Other Solid Waste Incineration (OSWI) Units. The OSWI NSPS and EG was promulgated pursuant to section 129 of the Clean Air Act (CAA) in 2005. A fact sheet and pre-publication version of the final rule may be accessed [here](#).

#### **NEW! EPA Issues Final Policy and Technical Amendments to the New Source Performance Standards for the Oil and Natural Gas Industry**

On August 13, 2020, EPA issued two final rules that will make it simpler and less burdensome for the oil and natural gas industry to comply with the New Source Performance Standards (NSPS) for the Oil and Natural Gas Industry. Combined, the two rules combined are expected to save the industry millions of dollars in compliance costs each year. The rules can be found [here](#).

### **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! Healthy Homes, Green Cleaning, Indoor Air Quality and Your Health**

*Thursday, August 20; 1-2:30pm MST*

[Register Here](#)

Hosted by the U.S. Environmental Protection Agency (USEPA) Region 9 Indoor Environments Team and the U.S. Department of Housing and Urban Development's (HUD) Office of Lead Hazard Control & Healthy Homes Did you know that our homes may have hidden environmental risks that may affect our health? What are some of these environmental risks, you may wonder? Whether you live in an apartment, townhome or single-family home, an old home, or are building or renovating a new home, there are many ways to protect your health by understanding hidden risks and taking action to keep your indoor environment safe. You're invited to join us for a webinar to learn how to make your house a "healthy home" and get tips and tools to make it safe and healthy. Attendees of the webinar will be given information and tools to take action to improve their home indoor environment using the resources highlighted throughout the presentations.

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

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

*Wednesday, August 19 at 11:00 am- 1:00 pm MDT*

[Register Here](#)

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](#).

### **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](#)

### **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!**