

# UPCOMING CALLS/EVENTS/NOTICES

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

The National Tribal Air Association's Indoor Air Quality Work Group Presents the last Informational Webinar in NTAA's Webinar Series: **IAQ Considerations to Assist Tribes in Re-Opening Tribal Buildings: Winter is Coming.**

This two-hour webinar on *November 24, 2020 at 2 pm - 4 pm ET* is free and open to the public. You can register and attend using [this link](#). If you can only join via telephone, you can call in using: (631) 992-3221 and use code 193-458-713

Webinar Agenda:

1. *Welcome and Speaker Introductions*: Ernie Grooms, NTAA IAQ Work Group Lead
2. *A Review of COVID Risk Reduction: There is no Silver Bullet*:
  - a. Gillian Mittelstaedt, Tribal Healthy Homes Network (THHN)
  - b. Dr. Ginger Chew, Center for Disease Control and Prevention (CDC)
3. *Winter Issues with Wood Smoke and COVID: Increases in Risk & Risk Reduction Strategies*: Ellen Wildermann, U.S. EPA's Burn Wise Program
4. *Combining Ventilation, Filtration, and Air Disinfection: A Systems Approach to Effective Airborne Risk Reduction*: Dr. Bill Bahnfleth, Pennsylvania State University
5. *Using CO2 Monitors to Guide Ventilation Efforts with Outside Air*: Mansel Nelson, Institute for Tribal Environmental Professionals (ITEP)
6. *A Tribal Story on Contact Tracing*: Bryon Daley, Resident Environmental Health Specialist at Red Cliff Band of Lake Superior Chippewa Indians
7. *Final Questions and Answers*: NTAA's Andy Bessler to Moderate

Contact Andy Bessler if you have any questions about this webinar at [andy.bessler@nau.edu](mailto:andy.bessler@nau.edu). Hope you can make it!

## **NEW! Burning wood this winter? Check out these 5 tips to keep your family and neighbors healthy**

Smoke may smell good, but it's not good for you. Wood smoke consists of tiny particles that can get into your eyes and lungs, where they may cause burning eyes, runny nose, and illnesses (such as bronchitis). Tiny smoke particles can irritate your lungs, cause inflammation, and affect your immune system. Particles found in wood smoke can make [asthma](#) symptoms worse and trigger asthma attacks.

Wood smoke can also make you more prone to lung infections, likely including SARS-CoV-2, the virus that cause COVID-19. According to the [CDC](#), people who currently have or who are recovering from COVID-19 may be at an increased risk

of health effects from exposure to wood smoke due to compromised heart and/or lung function related to COVID-19. Learn more [here](#)! And [best wood-burning practices](#).

**\*Attention Region 5 Tribes\*!**

**Within the next week, the National Native Network will be sending out the *Network Partner Survey*.** As one of the key partners in cancer and commercial tobacco prevention and control efforts, you can provide valuable insights and feedback. This short survey will help NNN learn more about your collaboration with partners and members of NNN. The voluntary, confidential, web survey will be sent to you via a secure link. The National Native Network (NNN) is a national network of Tribes, tribal organizations and health programs working to decrease commercial tobacco use and cancer health disparities among American Indians (AI) and Alaska Natives (AN). NNN provides culturally relevant resources and technical assistance, and brings together up-to-date information and lessons learned, as part of a community of tribal and tribal-serving public health programs.

**NEW! 2020 Virgil Masayesva Memorial Scholarship Recipients**

Virgil was the co-founder and director of the Institute for Tribal Environmental Professionals (ITEP) at Northern Arizona University in Flagstaff, Arizona. As a director, Virgil directed and managed ITEP's tribal environmental training programs and was instrumental in establishing ITEP's air quality programs including the American Indian Air Quality Training Program and the Tribal Air Monitoring Support Center and many other programs dedicated to the protection and preservation of tribal resources and tribal environmental management. [Click here](#) to see this year's scholarship recipients and [make a donation](#) to help support Native American students at NAU!

**NEW! KTNN Radio Forum – Tribal Casinos Re-Opening 100% Smoke Free: The New Normal**

*Thursday, November 19; 6-8om MDT Tune in AM 660*

Topics include: Indian Country's Movement towards smoke-free casinos, tribal leaders on the 'New Normal' for Tribal casinos, Navajo Casino worker perspectives on smoke-free casinos, marketing strategies and benefits in going smoke-free, and Navajo Nation efforts in smoke-free casinos.

**Grand Canyon Trust Teach-In on Uranium Mining and the Colorado Plateau**  
*6-7pm MT | [Register Here](#)*

Join Talia Boyd, Cultural Landscapes Program manager, Amber Reimondo, Energy Program director and Megan Kelly, Energy Program associate, online via Zoom as they kick off a new teach-in series highlighting the toxic legacy of uranium mining and milling in tribal communities. Listen in as they

discuss the history of uranium mining on the Colorado Plateau and what we're working on today to break the ongoing cycle of injustice caused by America's nuclear ambitions.

Teach in Schedule – Thursdays:

- Nov. 19, 2020 — Native perspectives: uranium and the environment
- Dec. 3, 2020 — Native perspectives: uranium and community health
- Dec. 10, 2020 — Native perspectives: uranium and the cultural impacts in Native America
- Dec. 17, 2020 — Native perspectives: uranium and the economy

### **Executive Education For Tribal Leaders: Leadership in Times of Uncertainty**

*Thursday, November 19; 10am – 12pm MST* / Contact [Shirley](#) to register

This virtual exclusive session via Zoom is designed specifically for leaders who have attended previous TLI sessions and offers the opportunity for Indigenous leaders to step back from their daily roles and responsibilities to re-evaluate and revitalize their professional and personal strengths in times of uncertainty. For more information, contact Shirley Conrad at [Shirley.conrad@nau.edu](mailto:Shirley.conrad@nau.edu) or call 928-523-9124. Sponsored by the Tribal Leadership Initiative.

### **Woodstoves in Indian Country Webinar Series**

*December 1st, 7th, & 15<sup>th</sup>; 10am PT, 1pm ET* / [Register Here](#)

Participants will increase their understanding of health impacts of wood smoke, cultural perspectives of woodburning, and woodstove operation & maintenance. Participants will also obtain ideas, publications, and resources for conducting outreach for operation and maintenance of woodstoves within their own tribal communities.

- **Webinar #1: December 1, 2020**
  - Wood smoke health effects and impacts to Indian Country
  - Cultural acknowledgement of fuel wood and fire
- **Webinar #2: December 7, 2020**
  - Types of stoves, basic operation, safety, clearances, ventilation
  - Navajo Hybrid stove operation, maintenance and best burning practices
- **Webinar #3: December 15, 2020**
  - Education and Outreach for Tribal Communities
  - Risk reduction for COVID – role of wood smoke (Particulate Matter (PM))

### **EPA Burn Wise Program: Wood Smoke and COVID-19 webpage**

The [webpage](#) includes basic information about the relationship between residential wood smoke and COVID -19, links to information that will help the public know the difference between symptoms from smoke exposure and COVID-19, and steps

to take to reduce exposure of wood smoke. The COVID-19 pandemic has significantly impacted our routines and patterns. With more people attending school virtually and working from home this winter along with trying to save money on home heating bills, we anticipate an increased amount of residential wood burning this heating season. Smoke from wood stoves, fireplaces and firepits and can impact air quality both indoors and outdoors.

### 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, November 19, 2pm ET
<b>Wood Smoke Work Group:</b> Join this work group every other month to address wood smoke issues in Indian Country.	Thursday, November 19, 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, December 3, 2pm ET
<b>Mobile Sources Work Group:</b> This monthly work group addresses all mobile source pollution issues.	Thursday, December 10, 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
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	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
<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>			

## **Climate Change / Energy**

### **NEW! Alaska Forum on the Environment**

#### Upcoming November and December Sessions

- November 18 - *Preparing Your Landfill Household Hazardous Wastes for Winter Storage in Rural Alaska*

- *December 2 - Adapting to Climate Change: Lessons Learned Relocating an Alaskan Village*
- *December 9 - Introduction to Lean and Process Improvement*
- *December 16 - Introduction to Fats, Oils, and Grease (FOG)*

Technical sessions and environmental trainings are now offered all year long, through December 2021! And to keep the tradition of the AFE event alive, enhanced content, trainings and world-renown keynotes will still take place February 8-11, 2021, also all online.

Keep an eye out on the [AFE Technical Session and Training Calendar](#), where you can view detailed session information. Additional technical sessions and new inspirational series' will be added regularly. [Register today](#) by selecting Alaska Forum Annual Subscription.

### **Virtual Southwest Climate Change 101 Course for Tribal Environmental Professionals**

*November 16-20, 2020* | [Register Here](#)

This course will introduce topics on regional impacts of climate change, future climate trends, and tools to help in climate adaptation planning. This course is a collaboration between ITEP, the Southwest Climate Adaptation Science Center, and the American Indian Higher Education Consortium. This is a week-long virtual course, running for approximately 5 hours (breaks included) each day from November 16-20<sup>th</sup>. Click [here](#) to view course flyer.

### **The Bumpy Road to Net Zero: Paths to Carbon Neutrality in Uncertain Times**

*November 17-19: 9am-1pm PT* | [Register Here](#)

Join the Center for Ecosystem Science and Society at Northern Arizona University and experts from universities and colleges across the US that are on the road to carbon neutrality for a virtual convening. Administrators, faculty, and facilities personnel from leading institutions will discuss best practices, obstacles, and lessons learned in nine specific issue areas related to carbon neutrality goal-setting and achievement.

### **Digital Solutions to Climate and Water Challenges**

*Free Webinar Series begins November 17; 2-3:15pm ET* | [Register Here](#)

Technology is radically reshaping how things are powered, made, and moved. As such, the next 50 years of environmental protection will not look like the first 50—it will be driven by technology as much as by regulation. A year ago, the Environmental Law Institute and collaborators hosted [GreenTech 2019](#) in Seattle, Washington, to explore innovative and transformative technologies and the unique opportunities and challenges they present to protecting the environment. As we were unable to host an in-person gathering in 2020, the GreenTech Committee is holding a [series of free webinars](#) to keep the dialogue moving forward.

## **Should a Carbon Tax Be Part of the Strategy for Achieving 100% Clean Energy?**

November 18, 3pm ET | [Register Here](#)

This webinar, presented by the Clean Energy States Alliance, will explore how a carbon tax could feature in state and national efforts to advance clean energy. Gilbert Metcalf, the John DiBiaggio Professor of Citizenship and Public Service and Professor of Economics at Tufts University, will explain why economists believe a carbon tax can be an effective, efficient, and fair policy for addressing climate change. He will discuss how it could improve the fairness of the tax code and contribute to economic growth, while reducing greenhouse gas emissions. He will compare its benefits to those of other potential policies. Metcalf is author of the 2019 book *Paying for Pollution: Why a Carbon Tax Is Good for America* and was Deputy Assistant Secretary for Environment and Energy at the US Department of Treasury. There will be opportunity for audience questions.

This webinar is presented by the Clean Energy States Alliance (CESA) on behalf of the 100% Clean Energy Collaborative.

## **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).

**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! MOVES3 Posted on EPA Website**

EPA's Office of Transportation and Air Quality is pleased to announce the web posting of the latest version of the MOtor Vehicle Emission Simulator, MOVES3. This state-of-the-science upgrade to EPA's modeling tools replaces the MOVES2014 series of models as EPA's latest model for estimating air pollution emissions from cars, trucks, motorcycles, and buses, as well as many categories of nonroad equipment. Compared to the previous MOVES2014 modeling tool, MOVES3 allows users to model the benefits from new regulations promulgated since MOVES2014 was released, incorporates the latest vehicle and emissions data, and has improved functionality. EPA will be publishing a *Federal Register* notice to announce the availability of MOVES3 for official purposes. The MOVES web page (<https://www.epa.gov/moves>) is the source for MOVES3 software as well as a detailed "Question and Answer" document, MOVES Policy Guidance, MOVES Technical Guidance, technical reports that document the data and algorithms used in MOVES3, tools for use with MOVES, and information on MOVES training.

#### **New Mobility Mindsets: On-Demand Transit**

*November 16; 3pm ET / [Register Here](#)*

Public transit—buses, streetcars, and sometimes rail—has long been an important means for residents, commuters, and visitors of places to get from Point A to Point B without a car. Some transit agencies are experimenting with new technologies to provide on-demand transit services. Similar to personal ridehailing, on-demand transit allows users to request a ride through an application to access door-to-door or corner-to-corner (which involves a short walk) service. Like traditional transit, these rides have a set fare and typically can be paid for with a transit fare card. Hear an overview from the American Public Transportation Association, and recent experiences from Dallas Area Rapid Transit and the Central Ohio Transit Authority, both before and during the COVID pandemic.



## **OSHA #7225 Transitioning to Safer Chemicals: Live Virtual Training**

*November 19-20; Price: \$195 / [Register Here](#)*

OSHA #7225: Transitioning to Safer Chemicals gives participants hands-on experience with innovative processes for transitioning to safer chemicals, as well as the new methods, tools, and databases that can assist in this process. The course will guide participants through OSHA's seven-step substitution planning process for understanding and evaluating chemical use, identifying and assessing alternatives, and implementing those alternatives that are safer. Hosted by the Pacific Northwest OSHA Education Center.

**The U.S. Environmental Protection Agency (EPA) Office of Chemical Safety and Pollution Prevention (OCSPP) is initiating consultation and coordination with federally-recognized tribes regarding development of proposed actions under section 6(a) of the Toxic Substances Control Act (TSCA) for conditions of use of methylene chloride and 1-bromopropane (1-BP) that EPA has determined present unreasonable risk.** EPA is initiating these actions for methylene chloride and 1-BP so that those conditions of use no longer present an unreasonable risk. EPA recognizes that decisions concerning TSCA Section 6(a) regulations have consequences for tribes. Tribes may be affected to the extent that individuals in tribes engage in the commercial or consumer uses of methylene chloride or 1-BP that EPA determined present an unreasonable risk or are exposed to others' commercial or consumers uses. Additionally, businesses in Indian country processing (formulating), selling, or using methylene chloride or 1-BP or products containing methylene chloride or 1-BP that EPA has determined present an unreasonable risk may be directly affected by any finalized regulations under TSCA Section 6(a).

This consultation and coordination process will be conducted in accordance with the [EPA Policy on Consultation and Coordination with Indian Tribes](#). EPA invites you and/or your designated consultation representative(s) to participate in this process. OCSPP's anticipated timeline for the consultation and coordination period for each chemical is expected to extend from October 13, 2020 – January 8, 2021. During this period, two identical consultation sessions will be conducted, and both will cover both chemicals. To participate, OCSPP invites you and/or your designee to join us during one or more of the following consultation sessions:

- **Tuesday, November 17, 2020**, Tribal Consultation 2 – Technical Briefing and Comment Period from 1:00-3:30 pm (ET). Conference Line: 1-833-376-0559; ID #1361158 and the [Adobe Connect Link here](#).

This information is available on EPA's Tribal Consultation Opportunities Tracking System [webpage](#). To learn more about the rulemaking for methylene chloride, [visit](#). To learn more about the rulemaking for 1-BP, [visit](#).

*The recent additions to OTAQ's website are listed here. [You can access these additions as well as new press releases and Federal Register notices related to OTAQ on our website.](#)*

## **Indoor Air Quality**

### **EPA's IAQ Webinar Series: The Impact of Relative Humidity on Indoor Chemistry and Microbiology**

Wednesday, November 18, 2020; 2-3:30pm EST / [Register Here](#)

We spend 90% of our time indoors where we are exposed to a complex mixture of chemicals and diverse microbial communities. Both indoor chemistry and microbes are influenced by excess moisture in homes, and this dampness is associated with negative human health effects. The goal of this webinar is to elucidate how elevated relative humidity in housing can influence both indoor chemistry and microbiology. This work focuses on carpet and dust, which are important reservoirs for human exposure.

### **Four Steps to Becoming an IAQ Champion and Reducing the Spread of Viruses in Schools**

The latest on-demand webinars available to view on EPA's website outline a four-step process for implementing indoor air quality (IAQ) management strategies to reduce the spread of viruses and bacteria in schools. Identify the important steps for improving IAQ in your school or school district by viewing the webinars listed below.

- Step 1: Learn how [operating and maintaining efficient HVAC systems](#) in schools goes hand in hand with controlling the spread of airborne viruses and bacteria.
- Step 2: Learn how to [tailor your cleaning and maintenance plan](#) and procedures to help implement cleaning guidance in your school or school district.
- Step 3: Learn how to [identify additional key IAQ considerations](#) that address a range of critical areas related to controlling the spread of diseases and bacteria in schools.
- Step 4: Turn your [knowledge into action](#) by integrating what you've learned into your school's plans for IAQ management, preventive maintenance, and a safe reopening and operation.

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