

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

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

**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.

### **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!

### **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:

- 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

### **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>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
<b>Indoor Air Quality Work Group:</b> Join this work group every other month to help support IAQ work throughout Indian Country.	Thursday, January 21, 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***

### **Alaska Forum on the Environment: Upcoming November and December**

#### **Sessions**

- *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.

## **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).

## **ITEP’s Climate Change Adaptation Training Courses registration is online!**

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

## **Toxics/Mobile Sources**

### **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.

*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**

#### **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!**