UPCOMING CALLS/EVENTS/NOTICESAmbient Air Quality/EPA/NTAA/Tribes

NEW! NTAA is Seeking Story Submissions for the STAR!

Deadline for submission: February 16th Click here to fill out the Google Form

We are currently seeking story submissions for the 2021 Status of Tribal Air Report! The <u>STAR</u> is an annual publication intended to provide an understanding of the importance and impact of Tribal air programs. As such, one of the biggest components to the STAR is the unique perspectives of air programs within tribal communities. This year we are looking to provide more stories that highlight the successes and/or challenges you have faced within the last year given a specific topic. We are asking that you draft the short story or nominate someone who you may think has a great idea! If you have any questions, please contact Mariah Ashley, NTAA Program Coordinator at <u>mariah.ashley@nau.edu</u>

NEW! Native Farm to School: Project of First Nations Development Institute

Three new webinars on best practices, resources, and strategies start next week! Like Farm to School programs in general, Native Farm to School programs improve access to healthy local food and provide educational opportunities for students to understand local food systems, health, and science. Yet, programming for Native Farm to School distinctively relies on the traditional knowledge, community, language, and deep, rich ancestral connections to land and food. Register through the links below and learn more about the facilitators and webinar presenters here.

- Webinar 4: Mastering Strategies to Accelerate Native Farm to School Efforts: Evaluations and Grants | Thursday, January 14, 2021, at 12 pm Mountain: Register here
- Webinar 5: Exploring Strategies and Best Practices: Lessons from the Southwest | Wednesday, January 20, 2021, at 12 pm Mountain: Register here
- Webinar 6: Finding Educational and Funding Opportunities for Farm to School Programs | Thursday, January 28, 2021, at 12 pm Mountain: Register here

For more information, contact: Leiloni Begaye, First Nations Project Coordinator lbegaye@firstnations.org or (303) 774-7836

The National Association of Clean Air Agencies (NACAA) released a **Statement & Direction For Racial Justice.** Learn more <u>here</u>.

Recently, the NACAA Board also approved a statement condemning racism, affirming our commitment to equity, and laying out a path for the association to work as a community toward systemic racial justice in the programs that alleviate

polluted air, in our externally facing programs, and in our internal operations. Part of the statement reads:

As a community, NACAA will work for systemic racial justice in the programs that alleviate polluted air, in our externally facing programs, and in our internal operations. Because silence and inaction are themselves policies, in the coming 12 months NACAA will advance this goal by opening a dialogue to explore and take action on fundamental questions, including but not limited to, 1) How does our association currently express diversity, access, equity, and inclusion? 2) How do we advance and support equitable and just policies and programs that address diversity and prevent discriminatory outcomes? 3) Do NACAA and our member agencies reflect the diversity of the communities we serve? and 4) What can NACAA, as its own community, do to make a difference?

Wildland Fire Research Tribal Listening Sessions

January 26, 2021; 2-4pm EST / Register Here January 27, 2021; 2-4pm EST / Register Here

EPA Office of Research and Development's (ORD) Air and Energy National Research Program invites tribes to participate in the Wildland Fire Research Listening Session! This session will include:

- A short overview of current ORD research on wildland fires. Listening sessions for tribes to inform ORD's update to its Wildland Fire Research plan.
- Overview of key resources currently available to tribes (<u>AirNow Fire and Smoke Map Pilot Project</u>, Smoke Sense, <u>Smoke Ready Toolbox for Wildfires</u>, Wildfire Smoke Guide, etc.)

Webinar—Communicating Air Quality During Fires: the Science Behind the AirNow Sensor Data Pilot

Thursday, January 28; 1-3pm EST / Register Here

The U.S. Environmental Protection Agency (EPA) and the U.S. Forest Service (USFS) conducted the AirNow Sensor Data Pilot during the 2020 fire season to provide the public with air sensor information on the air pollutant, fine particulate matter (PM2.5), especially during smoke events from fires. The sensor data is shown on the Fire and Smoke Map, part of the popular AirNow.gov website. This webinar will provide an overview of the AirNow Sensor Data Pilot and the development of the U.S.-wide correction equation for PurpleAir PM2.5 sensor data and its appropriateness for correcting PM2.5 measurements during smoke events.

Updates to Asthma Management Guidelines

The <u>National Heart, Lung, and Blood Institute</u> (NHLBI), part of the National Institutes of Health, has just released updates to its Asthma Management Guidelines, which help health care providers around the country treat people with

asthma. The new recommendations focus on six priority topic areas for methods used to manage asthma:

- 1. **Inhaled corticosteroids** help control inflammation in the airways and can be used for recurrent wheezing or persistent asthma.
- 2. **Long-acting antimuscarinic agents**, a type of inhaled medication that helps keep airway muscles relaxed, can be used with inhaled corticosteroids for long-term asthma management.
- 3. **Reducing exposure to indoor asthma triggers** can be done using a number of methods, many of which will be familiar to members of AsthmaCommunityNetwork.org
- 4. **Immunotherapy**—allergy shots containing very small amounts of allergens—can help some people with allergic asthma become less sensitive to allergens.
- 5. **Fractional exhaled nitric oxide tests** can help some patients manage asthma and providers confirm an asthma diagnosis. These tests measure nitric oxide, which can increase when airways are inflamed.
- 6. **Bronchial thermoplasty**—a procedure that uses heat to reduce muscle around the airways—can help treat some adults with persistent asthma.

To read about the new recommendations in more detail, <u>download the full report</u> from NHLBI.

FEMA is seeking feedback on the recently updated <u>"Comprehensive Preparedness Guide (CPG) 101: Developing and Maintaining Emergency Operations Plans (this link is to draft pdf document 2.4Mb)"</u>

This document provides guidelines on developing emergency operations plans and promotes a common understanding of the fundamentals of community-based, risk-informed planning and decision making to help planners examine a threat or hazard and produce integrated, coordinated, and synchronized plans.

FEMA will host a series of 60-minute webinar sessions to discuss changes to the updated CPG 101 and gather feedback from whole community partners. The sessions will include facilitated discussions with stakeholders to help improve the existing draft. For more information about the FEMA planning guides and webinars please visit this website.

Please provide any comments, or recommendations by the close of business on *January 25*, 2021. Email feedback or any questions to NPDPlanning@fema.dhs.gov

FEMA Tribal Affairs: Tribal governments and their members are an essential part of our nation's emergency management team. Effective relationships with tribes are necessary to fulfill FEMA's mission of working together to improve our nation's disaster preparedness and response. FEMA is committed to supporting Indian Country in its efforts to build more resilient and better prepared communities.

The FEMA National Tribal Affairs Advisor is Denise Bambi Kraus at (202) 212-7215 or Bambi.Kraus@fema.dhs.gov.

The 2020 Tribal Air Resources Journal in Region 5 has been released! The Tribal Air Resources Journal was started by Tribes in EPA Region 5 to better publicize Tribal Air Quality Program achievements, progression, and struggles to their Tribal communities as well as in Indian Country. The Journal provides Tribes with a platform to promote their accomplishments and successes along with sharing obstacles and setbacks encountered along the way. You can access the 2020 Tribal Air Resources Journal on NTAA's website here.

National Tribal Forum on Air Quality 2021 Call for Proposals!

Deadline for submissions is February 10, 2021

The National Tribal Forum on Air Quality (NTFAQ) brings together environmental professionals from Tribes, U.S. EPA, and other agencies and organizations to DISCUSS current policy initiatives, EXPLORE up-to-date technology solutions, and SHARE practical knowledge and experiences from tribal air quality programs nationwide. The NTFAQ planning committee is actively seeking proposals for presentations. Please click on this <u>LINK</u> for more information and instructions to submit a proposal abstract.

The Forum is open to attendees from across Indian Country, as well as U.S. EPA and other local and national partners working to improve human health and the environment. For More Information Contact: Andy.Bessler@nau.edu, Mehrdad.Khatibi@nau.edu, and/or Christopher.Lee@nau.edu

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 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.

Planning Call for the National Tribal Forum on	Monday, January 13, 1pm
Air Quality (NTFAQ): This monthly call works to	ET
plan the 2021 NTFAQ.	
Wood Smoke Work Group: Join this work group	Thursday, January 21, 2pm
every other month to address wood smoke issues in	ET
Indian Country.	

EPA Policy Call: Call in to hear updates from EPA on policies, actions, and tools relevant to Indian Country and Air Quality.	Thursday, January 28, 2pm ET
Mobile Sources Work Group: This monthly work group addresses all mobile source pollution issues.	Thursday, February 4, 2pm ET
Indoor Air Quality Work Group: Join this work group every other month to help support IAQ work throughout Indian Country.	Thursday, February 18, 2pm ET

The Institute for Tribal Environmental Professional's (ITEP's) Tribes and

<u>Climate Change Calendar</u> 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
	2020		
Air Pollution Technology (Postponed!)	TBD	Flagstaff, AZ	2
Meteorological Monitoring (Postponed!)	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) (Postponed!)	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	Independen t 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

Note: This schedule is subject to change. For up-to-date information, course descriptions, and applications please visit

http://www7.nau.edu/itep/main/Training/training_air/

Climate Change / Energy

NEW! Virtual 2021 Southwest Adaptation Forum (SWAF)

SAVE THE DATE | April 6 - 8, 2021

The Climate Science Alliance is proud to host the Virtual 2021 Southwest Adaptation Forum (SWAF) in partnership with the Southwest Climate Adaptation Science Center SWAF 2021 will bring together leaders, practitioners, and researchers from across the Southwest to explore efforts that are advancing climate change adaptation, including hands-on activities, networking, and professional training.

ITEP's Climate Change Adaptation Training Courses registration is online! Learn more about the courses and register here.

Toxics/Mobile Sources

NEW! Tribal Lead Curriculum Train-the-Trainer Webinars

Wednesday, January 13⁵ 1-3pm EST Register Here OR

Thursday, January 14; 1-3pm EST Register Here

EPA, in partnership with the National Tribal Toxics Council and National-EPA Tribal Science Council, will host two train-the-trainer webinars with tribal partners on the new tribal lead curriculum - Lead Awareness in Indian Country: Keeping our Children Healthy! Developed with over 200 tribes, the curriculum is a robust set of educational tools that provide tribes and other communities with practical, on-the-ground, community-based resources to reduce childhood lead exposure.

The webinar will train community leaders to:

- Understand the purpose of the curriculum and its components
- Learn key actions to reduce childhood lead exposure
- Learn how to navigate materials
- Discuss teaching and outreach strategies
- Share and discuss best practices

Learn more about the curriculum here!

NEW! 2021 Clean Cities Annual Workshop

Google Form for Topics for the 2021 Clean Cities Annual Workshop

The 2021 Clean Cities Annual Workshop is event for our stakeholders traditionally hosted at the Portland International Auto Show and allowing an opportunity to learn about new and interesting topics, hear from peers about their lessons-learned and successes around clean fuels/policies and practices, celebrate clean transportation leaders in our region, and generally connect with like-minded fleet folks and industry stakeholders from across the region and clean transportation sector. In preparation for a what will likely be a virtual Annual Workshop, we are seeking input on topics for the event. Please provide your input in this very short, four-question survey - feel free to respond to Michael Graham at micheal@cwcleancities.onmicrosoft.com

The recent additions to OTAQ's website in December 2020 are listed below. You can access these additions as well as new press releases and Federal Register notices related to OTAQ on our website.

- December 28, 2020: <u>EPA finalizes greenhouse gas (GHG) emission</u> standards that apply to certain new commercial airplanes, including all large passenger jets.
- December 28, 2020: <u>EPA finalizes changes to the test procedures for heavy-duty engines and vehicles to improve accuracy and reduce testing burden.</u>
- December 28, 2020: <u>EPA publishes a report that provides information on how refiners and importers have complied with gasoline sulfur standards from the years 2011-2019.</u>

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

January National Radon Action Month

This January is National Radon Action Month (NRAM). Every January, the U.S. Environmental Protection Agency (EPA) urges everyone across the United States to test their homes for radon gas. Radon is a naturally occurring radioactive gas that that can seep into homes from the ground. It is both colorless and odorless, so the only way to know if you have high levels in your home is to test. Testing for radon is easy, inexpensive and can be done yourself. Test kits can be purchased online, or individuals can hire a qualified professional to conduct a radon test. Contact your state or tribal radon program for advice.

5 Radon Health Facts You Need to Know:

- 1. Breathing radon in your home can cause lung cancer.
- 2. Radon is the second leading cause of lung cancer in the United States and the number one cause of lung cancer among non-smokers.
- 3. Radon is responsible for about 21,000 lung cancer deaths every year.
- 4. Elevated radon levels have been found in every state.
- 5. Addressing radon in your home is one of the best ways to prevent cancer for you and your family.

SAVE THE DATE: Solutions for Managing In-Home Environmental Asthma Triggers During the Pandemic

Tuesday, January 26, 2021

Webinar: 2:00-3:00 p.m. EST | Q&A: 3:00-3:30 p.m. EST

Join the U.S. Environmental Protection Agency (EPA) and experts from around the country for a live panel discussion about strategies for and lessons learned about delivering in-home asthma care and environmental interventions during the pandemic, including virtual home visits. Please visit www.asthmacommunitynetwork.org/node/17205 for more information.

Comment Period Open for EPA's Indoor airPLUS Version 2 New Construction Specifications

EPA's Indoor Environments Division has opened a public comment period with the release of newly proposed requirements for the Indoor airPLUS Program, EPA's voluntary label for improved indoor air quality (IAQ) in new homes. EPA is requesting feedback from interested parties and stakeholders on the proposed Version 2 of the Indoor airPLUS New Construction Specifications. EPA seeks to continuously improve its Indoor airPLUS program guidance and materials in response to partner and stakeholder feedback, revised industry standards, and evolving best practices in building science and home performance. More information on Indoor airPLUS can be found online at epa_gov/indoorairplus. EPA is conducting a comment period December 18, 2020 through March 17, 2021 on these draft specifications. The draft documents and instructions for submitting comments are available here.

When sending feedback to <u>Indoor_airPLUS@epa.gov</u>, you are encouraged to use the Word Document Comment Tool for formatting your comments. If you chose another format, please send your comments in an <u>attachment</u> with your name and organization at the top. Where possible, please reference the specific item numbers and, if applicable, provide suggested changes that would address your concern. Please do not submit marked-up versions of the draft specifications as your attachment.

EPA representatives held the <u>Indoor airPLUS Version 2 webinar</u> on November 10 to provide context and background on many of the newly proposed Indoor airPLUS Version 2 Construction Specifications. To access the recording, please <u>enter your information and click "Register"</u>.

Be sure to subscribe to <u>CodeTalk</u>, HUD's Office of Native American Programs newsletter, for webinars and opportunities!