



NTAA Weekly Update

Week of November 2 - 6, 2020

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Most Recent Listing: EPA Rules from the Federal Register can be found here.	22

PHOTOS FROM THE FIELD

The Washington Post—[Getting to the polls can be hard in Navajo Nation. This woman is leading voters on horseback.](#)



Allie Young, 30, leading a group of Navajo voters on horseback to an Arizona polling station as part of her “Ride to the Polls” initiative to encourage Native youth to vote. (Talia Mayden for HUMAN)

TOP STORIES

NY Times – [Presidential Race on Razor’s Edge, With Key States Still Counting](#)

Politico - [What you need to know about the undecided swing states](#)

FiveThirtyEight - [2020 Election: Live Results And Coverage](#)

The Hill - [Five takeaways from election night 2020](#)

Indian Country Today - [A beautiful day to vote in Indian Country](#)

Indian Country Today - [US House candidates make history](#)

Indian Country Today - [Native candidates light up state, local ballots](#)

HEADLINES

Ambient Air Quality/EPA/NTAA/Tribes

The Center for Public Integrity – [Trump’s Pullback of Pollution Controls is Even More Hazardous Than You Think](#)

EHS Daily - [Will Revised Cross-State Air Pollution Rule Extend Beyond Power Plants?](#)

Indian Country Today— [The Oklahoma Attorney General and the Cherokee Chief are at it again](#)

USA Today—[Rivers, clean air, imperiled species: How Trump’s environmental rollbacks affect Arizona](#)

Cronkite News—[FCC grants no-cost broadband licenses to 11 Arizona tribes](#)

NPR—[Gray Wolves To Be Removed From Endangered Species List](#)

US News—[Pandemic’s Outsized Effect on the U.S.](#)

Cronkite News—[State, tribal leaders condemn use of force against border protesters](#)

CNN—[Her tribe tamed wildfires for generations. Their method might surprise you.](#)

Discover Magazine—[Dramatic Turnabout: 2020's Antarctic Ozone Hole Is Large, Deep, and Persistent](#)

National Association of Clean Air Agencies – [Washington Update](#)

Climate Change/Energy

The Hill - [US officially exits Paris climate accord](#)

NY Times—[What Voters in Battleground States Think About Climate Change](#)

The Durango Herald - [Navajo energy company to acquire shares in coal power plant](#)

Yes! Magazine—[5 Ways to Push the Climate Conversation on Social Media](#)

NY Times—[As Climate Disasters Pile Up, a Radical Proposal Gains Traction](#)

Ensia—[Why aren't solar water heaters more popular in the U.S., even in solar-friendly states like California?](#)

Toxics/Mobile Sources

Reuters—[Fiat Chrysler faces up to \\$840 million in potential new U.S. regulatory costs](#)

NNY 360—[Tribal air quality program receives second VW settlement payment](#)

NPR—[As Biotech Crops Lose Their Power, Scientists Push For New Restrictions](#)

Outside—[What the Hell Is Going on with the Pebble Mine?](#)

Indoor Air Quality

The Lancet—[COVID-19 transmission—up in the air](#)

ACHR News—[How Much Do You Know About Indoor Air Quality?](#)

Design Milk—[The Importance of Indoor Air Quality](#)

Be sure to subscribe to [EPA's IAQ Bulletins](#)

UPCOMING CALLS/EVENTS/NOTICES

Ambient Air Quality/EPA/NTAA/Tribes

NEW! EPA Launching new Learning Management System (LMS)

The new LMS will deliver technical training to air pollution professionals in tribal, state, and local government air agencies and is a key part of the larger plan to modernize the training that EPA and partners deliver to air quality professionals at all stages of their careers. EPA's National Air Quality Training Program, in

collaboration with the multi-jurisdictional organizations (MJOs) and other partners, is launching an updated APTI-Learn platform to better deliver air quality training and modernize the user experience.

The new LMS is organized around eight new air quality curricula (Functional Areas):

- Air Pollution Basics
- Air Quality Modeling
- Air Quality Planning
- Air Toxics Rule Development and Implementation
- Ambient Air Monitoring
- Emissions Inventories
- Permitting
- Source Emissions Testing and Source Emissions Monitoring

All tribal, state, and local government learners need to register to access the system. Click [here](#) to register. Email apti@epa.gov for questions.

NEW! Webinars on Proposed Air Pollution Rule for Tribes and EJ Communities in 12 states

November 9; 2-3pm – Tribal Webinar / November 10; 2-3pm – EJ Webinar

Registration is required. [Register Here](#)

EPA will host informational webinars for tribes and indigenous peoples and environmental justice communities, respectively. These webinars will cover the proposed Revised Cross-State Air Pollution Rule ([CSAPR](#)) Update for the 2008 National Ambient Air Quality Standards (NAAQS). These webinars provide tribes and indigenous peoples and environmental justice communities in 12 states (**Illinois, Indiana, Kentucky, Louisiana, Maryland, Michigan, New Jersey, New York, Ohio, Pennsylvania, Virginia, and West Virginia**) affected by the rule an opportunity to ask questions and/or provide feedback concerning facilities in their community that may be subject to this rule. An opportunity to ask questions about the proposal and whether any facilities in their communities might be affected. To register for the webinar or to find more information about this proposed rule, please refer to this [website](#).

These webinars are informational and not a public hearing. The [virtual public hearing](#) will take place on November 12, 2020. EPA is also accepting [written comment on the proposal](#) until December 14, 2020.

NEW! 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.

NEW! Clean Air for All: 50 Years of the Clean Air Act

Videos of the symposium are available [here](#).

In addition, a summary and video of the October 14 follow-up conversation with Mary Nichols, Chair of the California Air Resource Board, is available [here](#).

Note that all of our webinars are available at unbreathable.org/webinars.

Finally, check out the American Lung Association's "[Stand Up For Clean Air](#)" [pledge](#) to receive tips to reduce emissions, ideas to spread the word, and opportunities to advocate for solutions to reduce air pollution and address climate change.

Introduction to Tribal Lands & Their Management

Friday, November 13; 1pm ET / [Register Here](#)

More than 56 million acres of land across the United States are owned and managed by Native Americans, however, many natural resource professionals are unaware of the unique history, legal status, and management of these lands. This webinar is first in a six-part series providing insights on the history of native lands and their management ranging from treaties to wildlife, fisheries, forestry, fire management and more. There are 574 federally recognized Tribes in the United States as of 2020, however, they are often lumped together ignoring their uniqueness. [learn more here...](#)

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 or call 928-523-9124. Sponsored by the Tribal Leadership Initiative.

EPA's Tribal & Indigenous EJ Policy, EJ Financial Assistance Programs, and Tribal & Indigenous Experiences Using the EJ Financial Programs Webinar Series

Tuesday, November 10; 2:30pm ET / [Register Here](#)

The U.S. Environmental Protection Agency is initiating a webinar series to build the capacity of tribal government, indigenous peoples, federal and other interested

environmental justice practitioners. This is the first webinar in the series. Specifically, the webinar will discuss:

1. [EPA Policy on Environmental Justice for Working with Federally Recognized Tribes and Indigenous Peoples](#)
2. EPA environmental justice financial assistance programs:
 - a. [EJ Small Grants Program](#)
 - b. [EJ Collaborative Problem-Solving Cooperative Agreements Program](#)
 - c. [EJ State \(Tribal and US Territories\) EJ Cooperative Agreements Program](#)
3. Grantee experiences:
 - a. [Kawerak, Inc.](#) and Zender Environmental Health and Research Group – [Backhaul Alaska](#), removing hazardous waste from rural Alaska through partnership with tribes, tribal communities, agencies, and industry stakeholders.
 - b. Tewa Women United - [Española Healing Foods Oasis](#), community transformation of a barren slope in downtown Española into an edible food garden utilizing traditional dry-land farming techniques and permaculture principles.

For more information, please contact Danny Gogal (gogal.danny@epa.gov) or Ericka Farrell (farrell.ericka@epa.gov).

Study Links HAP Exposure to 9-Percent Increase in COVID Death Rate (September 11, 2020) – Authors of a peer-reviewed study published in the journal *Environmental Research Letters* found that exposure to hazardous air pollutants (HAPs) could be associated with a 9-percent increase in COVID-related mortality. Specifically, the study focused on the combined hazard index and individual respiratory hazard quotient from the EPA 2014 National Air Toxics Assessment for five HAPs: formaldehyde, acetaldehyde, acrolein, naphthalene and diesel particulate matter (PM). The researchers controlled for socioeconomic status, population health indicators and exposure to PM_{2.5} and ozone and determined that “an increase in the respiratory hazard index is associated with a 9% increase in COVID-19 mortality. Although differing in magnitude, this association holds for individual HAPs acetaldehyde, and diesel PM.” Previous studies relating COVID outcomes with air pollution have focused on criteria pollutants. For further information, [click here](#).

This is a courtesy announcement that the U.S. EPA intends to consult with tribal governments on the action mentioned below:

- Consultation Title: Update of the U.S. Environmental Protection Agency (EPA) Environmental Information Quality System Policy and Procedure
- EPA Lead Organization: EPA Office of Mission Support (OMS)/Office of Environmental Information (OEI)

- Start Date: 09/02/2020
- End Date: 11/06/2020

To obtain additional information about this action and other EPA consultations ongoing or planned, please visit EPA's Tribal Consultation Opportunities Tracking System (TCOTS) at <http://tcots.epa.gov>.

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.

Mobile Sources Work Group: This monthly work group addresses all mobile source pollution issues.	Thursday, November 12, 2pm ET
Indoor Air Quality Work Group: Join this work group every other month to help support IAQ work throughout Indian Country.	Thursday, November 19, 2pm ET
Wood Smoke Work Group: Join this work group every other month to address wood smoke issues in Indian Country.	Thursday, November 19, 2pm ET
EPA Policy Call: Call in to hear updates from EPA on policies, actions, and tools relevant to Indian Country and Air Quality.	Thursday, November 26, 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
	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
<p><i>Note: This schedule is subject to change. For up-to-date information, course descriptions, and applications please visit</i> http://www7.nau.edu/itep/main/Training/training_air/</p>			

Climate Change / Energy

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 16-20th. Click [here](#) to view course flyer.

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.

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

November 18, 3 PM (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.

Attention California Tribes!

California tribal governments can receive funds to help fight climate change while addressing community needs for clean transportation, clean air, land conservation, agricultural equipment, and more.

- California Climate Investments has a [new webpage](#) that lists California Climate Investments Programs that California Tribal Governments are eligible to receive funding from.

- California Climate Investments Webinars- Agency and grantee speakers will highlight resources and share pathways to success in an upcoming webinar series. You can request updates for more information as it becomes available [on our website](#).
- [California Climate Investments](#) is a statewide initiative that puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment — particularly in disadvantaged communities in California.

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.

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 for more details.

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

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

Toxics/Mobile Sources

Road Dust Management – Sharing Community Experiences (Part II) (Webinar #4)

Thursday, November 5; 10am AKST / [Register Here](#)

Road dust from unpaved roads is a major air quality concern in many tribal communities. Dust (also called Particulate Matter (PM)) has negative impacts on health, road safety and quality of life. This webinar is the final webinar in a series of four webinars to help tribal environmental and transportation staff managing road dust, resulting in improved air quality. Recordings for webinars 1-3, are available [here](#).

2020 Virtual International Radon Symposium

November 9 – 13, 2020 | [Register Here](#)

The AARST and CRCPD planning committees recognize a very popular attraction to many attendees; the once-a-year informal opportunity to connect with you directly. Please reply with your interest in participating.

How does it work? Simple: ticketed attendees have access to all sessions. These are LIVE Google Meets so just hang out and connect as people come into your meeting! Lastly, please help us make sure EVERYONE knows about the symposium. **Registration is very affordable - only \$120.00** (Great for county health departments, and other groups who don't usually have the budget to travel) Please help us by distributing this info to everyone you know who will benefit from attending. Attached is our most recent email blast PDF which includes the link to the agenda and ticket page at <https://aarst.org/virtual-ticket-page/>

NEW! 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.

NEW! 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:

- **Thursday, November 12, 2020**, Tribal Consultation 1 – Technical Briefing and Comment Period from 2:00-4:30 pm (ET). Conference Line: 1-833-376-0059; ID #8276606. [Adobe Connect Link here.](#)
- **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 below. [You can access these additions as well as new press releases and Federal Register notices related to OTAQ on our website.](#)

October 2020

- October 21, 2020: [EPA levies \\$65k penalty against DDM Imports for illegal truck imports.](#)
- October 19, 2020: [EPA Awards More than \\$4.8 million for Clean Diesel Projects in New England.](#)
- October 19, 2020: [U.S. Settles with Valero Over Alleged Gasoline and Diesel Fuel Violations.](#)
- October 15, 2020: [EPA Finalizes Cost-Saving Updates to Existing Fuels Regulations.](#)
- October 6, 2020: [Rebates Totaling \\$10 Million Now Available to Fund School Buses that Reduce Diesel Emissions and Protect Children's Health.](#)
- October 1, 2020: [EPA to Award More than \\$350,000 for Clean Diesel Projects in Michigan.](#)
- October 1, 2020: [EPA to Award More than \\$500,000 for Clean Diesel Projects in Ohio.](#)
- October 1, 2020: [EPA to Award More than \\$597,000 for Clean Diesel Projects in Wisconsin.](#)
- October 1, 2020: [EPA Awards \\$805,500 for Clean Diesel Projects in South Carolina.](#)

Indoor Air Quality

The Federal Interagency Committee on Indoor Air Quality (CIAQ) will hold its next public webinar

Thursday, Nov 12, 2020, 1:00 p.m. EST / [Register Here](#)

CIAQ was established by Congress in 1983 with the intent to coordinate federal indoor air quality (IAQ) research while facilitating the exchange of information and collaboration among federal agencies, state and local governments, the research community, the private sector and the general public. At the meeting, CIAQ member agencies will provide updates on indoor environmental quality-related activities at their agencies. Following these updates, there will be invited presentations on topics relevant to the issues facing Americans today that are of interest to the IAQ community.

The agenda for the November meeting will be provided on the CIAQ website shortly.

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.

NEW! Federal Facilities Council Webinar: Heating, Ventilation, and Air Conditioning Strategies in Response to COVID-19

[Click here](#) to view the webinar recording

What facility heating, ventilation, and air conditioning strategies are needed to prevent or mitigate the spread of COVID-19? Join the National Academies' Federal Facilities Council on **Wednesday, October 28, 2020, from 2:00-3:30 EDT** for a webinar on Heating, Ventilation, and Air Conditioning (HVAC) Strategies in Response to COVID-19. This webinar will address guidance from the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) on HVAC strategies, system and facility design, and practical experience for preparing existing federal facilities for occupancy.

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.

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!

RESOURCES & FUNDING OPPORTUNITIES

Now Hiring!

Research Fellow (Southwestern U.S. Energy Transition)

The Institute for Energy Economics and Financial Analysis (IEEFA) in partnership with the Grand Canyon Trust is seeking a full-time Fellow to conduct topical research on energy-transition issues in the southwest. This position will be based in the southwestern U.S. or in the southwestern tribal nations and preference will be given to current residents of those areas. We are looking for a self-motivated team player with experience or strong interest in the energy industry. The Fellow will work with oversight from senior IEEFA team members and with guidance from Grand Canyon Trust staff. Research priorities will be developed in partnership with IEEFA and Grand Canyon Trust staff and will be informed by the research interests of the fellow. Interested applicants should send a resume, cover letter and writing sample to fellowship@ieefa.org. All submissions should be sent by email with the phrase "Southwestern Research Fellowship" in the subject line. No phone calls please.

The Seminole Tribe of FL is looking for a Climate Resiliency Officer

Go to: <https://www.semtribe.com/employment/jobposting/>

The search under **Hollywood Reservation**

Locate: **Climate Resilience Officer**

Archaeological Field Technician, 2 Openings

Where: Flagstaff, AZ | Hire Type: Temporary | [Apply Here!](#)

Do you thrive in the pursuit of ensuring excellence in environmental consulting services for your clients? SWCA Environmental Consultants is expanding their team and looking for dynamic individuals who are following their passion in delivering the highest-quality project work.

Our Cultural Resources Team in our Flagstaff Office is looking for archaeological technicians to assist with upcoming local survey projects in the Flagstaff area.

NOAA Climate & Global Change Postdoctoral Fellowship Program

Deadline is January 8, 2021

We are pleased to announce the 2021 call for applications for NOAA's Climate and Global Change Postdoctoral Fellowship (C&GC) program. The fellowship program has an outstanding reputation for attracting the best and the brightest PhDs in the sciences relevant to climate change. Each appointed fellow is hosted by a mentoring scientist at a U.S. university or research institution to work in an area of mutual interest.

C&GC fellows are UCAR employees and receive a fixed annual salary, plus UCAR's benefits and allowances for relocation, travel and publications.

Appointments will be announced by April 1, 2021. For [more information go here](#) or [email us!](#)

Ambient Air Quality/EPA/NTAA/Tribes

Today, EPA is launching a new Learning Management System (LMS) to deliver technical training to air pollution professionals in tribal, state, and local government air agencies. This new LMS is a key part of our larger plan to modernize the training that EPA and our partners deliver to air quality professionals at all stages of their careers.

The new LMS is organized around eight new air quality curricula (Functional Areas):

- Air Pollution Basics
- Air Quality Modeling
- Air Quality Planning
- Air Toxics Rule Development and Implementation
- Ambient Air Monitoring
- Emissions Inventories
- Permitting
- Source Emissions Testing and Source Emissions Monitoring

The curricula can be used as default learning plans, or learners have flexibility to design their own learning plans, drawing from materials across multiple curricula. The course materials are modularized such that learners can choose specific modules that relate to their work and professional goals, or they can access an entire course or a set of courses as part of their learning plan.

All tribal, state, and local government learners need to register to access the system. Click [here](#) to register. Step by step registration instructions are provided in the flier attached to this email. Questions about the new LMS may be addressed to apti@epa.gov.

Request for Applications: Competitive Funding Opportunity – Interventions and Communication Strategies to Reduce Health Risks of Wildland Fire Smoke Exposures

Informational Webinar: Thursday, October 29; 1:30 – 2:30pm ET

[Register Here](#)

EPA, as part of its Science to Achieve Results (STAR) program, is seeking applications proposing research that will address behavioral, technical and practical aspects of interventions and communication strategies to reduce exposures and/or health risks of wildland fire smoke. To improve individual and public health, this RFA will seek to understand what actions might be effective for reducing adverse health outcomes of ambient and indoor exposures to wildland fire smoke, and how best to communicate these actions to various groups.

Request for Public Nominations for Authors and Scientific/Technical Inputs and Notice of Planned Public Engagement Opportunities for the Fifth National Climate Assessment

The U.S. Global Change Research Program (USGCRP) announced the Call for Authors and Scientific/Technical Inputs for the NCA5. USGCRP is seeking nominations for authors with relevant subject matter expertise and backgrounds in the natural or social sciences. In addition, USGCRP is seeking submissions of relevant scientific and/or technical publications, including peer-reviewed and published literature (or literature that has been accepted for publication), as well as regional and topical information and information for cross-cutting or new topics since the previous assessment. *Nominations are due November 14, 2020.* To learn more about the call and access the submission portal, please visit the [Open Notice](#) on USGCRP's website. Go to the [Federal Register Notice](#) for full details.

Indian Housing Block Grant Competitive Notice of Funding Availability

Due: December 10, 2020

The U.S. Department of Housing and Urban Development (HUD) published the FY20 Notice of Funding Availability (NOFA) for the [Indian Housing Block Grant \(IHBG\) - Competitive Grant Program](#) earlier today. It announced the availability of approximately \$91 million in competitive grants to eligible Indian tribes and tribally designated housing entities (TDHEs). This program provides competitive grant funding to Tribes and TDHEs to carry out affordable housing activities for the benefit of low-income Native American families. In accordance with the FY20 Further Consolidated Appropriations Act, projects that will spur housing construction and rehabilitation will be prioritized.

HUD recognizes the many challenges faced by Tribes and TDHEs during the ongoing COVID-19 National Emergency. Accordingly, this year, HUD is providing a longer application period than the application period in last year's competition to allow applicants additional time to develop and submit applications. Therefore, applicants will have until *11:59:59 EST on December 10, 2020*, to submit applications via <https://www.grants.gov>. If applicants are unable

to submit an electronic application, they may request a waiver in accordance with Section IV.A. of the NOFA.

Tribal Grants Education and Technical Assistance Webinar Series Second Wednesday of Every Month at 1pm ET

[For more information, click here!](#)

Two New Funding Opportunities Available Through Engagement Opportunities in NASA's Minority University Research and Education Project for American Indian and Alaska Native STEM Engagement – NASA MAIANSE

This National Aeronautics and Space Administration (NASA) Research Announcement (NRA), entitled *Engagement Opportunities in NASA STEM (EONS) – 2020*, solicits proposals for competitive funding opportunities in support of the Minority University Research and Education Project (MUREP) administered by NASA's Office of STEM Engagement. EONS 2020 is an omnibus announcement that includes a wide range of NASA science, technology, engineering, and mathematics (STEM) Engagement opportunities for basic and applied science and technology research and education. Specific opportunities will be issued periodically throughout the year as Appendices to this solicitation with individual requirements and milestones. For more information regarding the following opportunities and scheduled information sessions, please visit the [ENGAGEMENT OPPORTUNITIES IN NASA STEM \(EONS-2020\)](#) page on the NASA Solicitation and Proposal Integrated Review and Evaluation System ([NSPIRES](#)) website and click on 'List of Open Program Elements'.

Assistant Secretary Sweeney Announces \$3 Million Living Languages Grant Program Funding Opportunity

Assistant Secretary for Indian Affairs Tara Mac Lean Sweeney announced today that the Office of Indian Energy and Economic Development (IEED) is soliciting applications to the Living Languages Grant Program (LLGP). This \$3 Million grant program will fund between 15 and 60 grants, ranging from \$25,000-\$200,000, to federally recognized American Indian tribes and Alaska Native entities to document, preserve and revitalize Native languages and build active speaker capacity. IEED's solicitation for LLGP funding and details on how to apply can be found in the [Federal Register](#) and at [Grants.Gov](#).

To view and/or receive ITEP's American Indian Air Quality Training Program newsletter, [Native Voices, click here!](#)

Climate Change/Energy

Advancing Climate Adaptation and Coastal Community Resilience FY 2021 Notice of Funding Opportunity

The Adaptation Sciences Program will design and implement research investments through competitions, co-develop activities with partners, and support communities of practice around adaptation pathways. It will build on and maintain strong connections established by its highly successful predecessors - the Coastal and Ocean Climate Applications (COCA) Program, the International Research and Applications Project (IRAP), and the Sectoral Applications and Research Program (SARP).

Please feel free to reach out with questions about the FY 2021 competition or the AdSci Program; you can contact Nancy Beller-Simms (Nancy.Beller-Simms@noaa.gov) or Lisa Vaughan (Lisa.Vaughan@noaa.gov) at any time. Please refer to the [upcoming events section](#) of the NOAA/CPO website for information regarding a FY21 AdSci competition information session, and finally, please feel free to share this information with your colleagues.

On-Request Technical Assistance from DOE Office of Indian Energy

Applications Due: Not Applicable

Eligible Entities: tribal governments

The DOE Office of Indian Energy provides federally recognized Indian tribes, including Alaska Native villages, tribal energy resource development organizations, and other organized tribal groups and communities, with technical assistance to advance tribal energy projects at no cost. Technical experts from DOE and its national laboratories, along with other partnering organizations, provide support to assist Indian tribes and Alaska Native villages with energy planning, housing and building energy efficiency, project development, policy and regulation, resilience, and village power.

For more information, visit the on-request [technical assistance description](#).

Join NCAI's [Climate Action email](#) listserv here!

Sign up for the [Alliance for Green Heat](#)'s newsletter!

To view and/or receive [ITEP's Climate Change newsletter, click here!](#)

Toxics/Mobile Sources

NEW! [California Climate Investments Webinar Series](#)

- **Land Conservancies** Thursday, November 5th; 1:30 - 2:30pm. [Register](#).
- **Nonprofits** Wednesday, November 18th; 1:30 - 2:30pm. [Register](#).
- **Local Governments** Wednesday, December 9th; 1:30 - 2:30pm. [Register](#).

Agency and grantee speakers will highlight resources, current and upcoming funding opportunities, and share pathways to success in an upcoming webinar

series. [Subscribe](#) to receive updates or [contact us](#) to provide input on the information you would like to see provided. You can also view all California Climate Investments [funding programs available for California Tribal Governments](#).

Funding Opportunity: Up to \$2 million (up to \$1 million per applicant) is available to California Tribal Governments to launch clean, cutting-edge, shared mobility projects. California Climate Investments is accepting applications from tribal applicants first, and awards are available on a first come, first served basis. Learn more about the Clean Mobility Options program and view application materials at cleanmobilityoptions.org. [California Climate Investments](#) is a statewide initiative that puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment – particularly in disadvantaged communities in California.

DOE Clean Cities Coalition Network Technical Assistance

Applications Due: Not Applicable

Eligible Entities: Clean Cities Coalitions

Clean Cities connects transportation stakeholders with objective information and experts to assist with alternative fuels, fuel economy improvements, and emerging transportation technologies. Through these trusted, time-tested resources, Clean Cities has helped fleets and fuel providers deploy hundreds of thousands of alternative fuel vehicles and fueling stations that serve a growing market. Clean Cities continues to support the entry of new transportation technologies into the marketplace.

For more information, visit the technical assistance [description](#).

Recent additions to OTAQ's website in August 2020

You can access these additions as well as new press releases and Federal Register notices related to OTAQ [on our website](#).

Indoor Air Quality

U.S Department of Housing and Urban Development Funding Opportunity

To fund Healthy Homes and Weatherization Program Cooperation Demonstration grants in localities that are served by both Healthy Homes and Weatherization Assistance Programs to determine whether coordination between the programs with respect to the implementation of healthy homes remediation activities and energy conservation measures achieves cost effectiveness and better outcomes in improving the safety and quality of homes. If you have difficulty accessing the full announcement electronically, please contact: Brenda M. Reyes, MD, MPH Brenda.m.reyes@hud.gov. Original Closing Date for Applications is on *November 9, 2020 at 11:59:59 pm Eastern Standard time*.

Valuable resources from the latest webinar: Healthy Indoor Environments in Schools: Plans, Practices, and Principles for Maintaining Healthy Learning Environments

IAQ Tools for Schools:

- [IAQ Tools for Schools: Preventive Maintenance Guidance](#)
 - Use the guide in conjunction with the [IAQ Preventive Maintenance Checklist and Model Plan \(Appendix A and B\)](#) to access best practices and critical information to prioritize your goals and develop a tailored plan unique to your school's specifications.
- [IAQ Tools for Schools Action Kit](#)
- [Framework for Effective School IAQ Management](#)
- [School IAQ Assessment Mobile App](#)
- [Energy Savings Plus Health: Indoor Air Quality Guidelines for School Building Upgrades](#)
- [IAQ Professional Training Webinars](#)

Resource for Healthy Indoor Air Quality

Check out the website <https://forhealth.org/> for many resources related to healthy homes and indoor air quality!

The Tribal Healthy Homes Network (THHN) has a webpage dedicated to [Funding Opportunities!](#) Additionally, THHN has developed a [Funding Guide for American Indian and Alaska Native Communities.](#)

Most Recent Listing: EPA Rules from the Federal Register can be [found here.](#)

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