



# NTAA Weekly Update

*Week of July 27 - 31, 2020*

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## PHOTOS FROM THE FIELD




Be sure to join today's NTAA's IAQ Work Group's webinar on IAQ Considerations to Assist Tribes in Re-Opening Tribal Buildings at 2pm ET!

# Indoor Air Quality

## Informational Webinar

An Overview of COVID in the Workplace & Funding for Tribes: Re-Opening Tribal Buildings  
Wednesday, July 29th, 2pm ET

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**Webinar Agenda:**

1. Welcome & Introductions
2. An Overview of COVID in the workplace & Indoor Air Quality Considerations
3. Funding for Tribes to re-open the workplace
4. Questions & Discussion

Featured speakers include:


Philmer Bluehouse (Diné), Mansel Nelson (ITEP), Holly Thompson Duffy (NPAIHB), Gillian Mittelstadt (THHN), Hilary Atkin and Danielle Schopp (HUD ONAP), & Pat Childers and Nate McMichael (EPA OAR)

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**Informational webinars will last 1.5 hours and are free and open to the public.**

**Click here to register!**

Hosted by the National Tribal Air Association  
Indoor Air Quality Work Group



The webinar is scheduled for today, Wednesday, July 29, 2020 at 2pm ET. The webinar will provide Tribes an [Overview of COVID in the Workplace and Funding for Tribes](#), as Tribes consider opening public spaces safely. More information will be sent out in the coming days but if you have questions, please contact [Andy Bessler](#).

## TOP STORIES

The Hill—[House approves \\$259.5B spending package](#)

The House on Friday approved a \$259.5 billion four-bill package of spending bills for the 2021 fiscal year. The package included the bills for state and foreign operations; agriculture; interior and environment; and military construction and veteran’s affairs. The legislative package passed in a largely party-line 224-189 vote. Seven Democrats and the chamber's sole Independent joined every Republican in voting against the measure.

## HEADLINES

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

Scientific American - [Strongest Evidence Yet Shows Air Pollution Kills](#)

NPR—[Navajo Nation Sees Farming Renaissance during Coronavirus Pandemic](#)

The Hill—[Senate GOP proposing second round of \\$1,200 stimulus checks](#)

Yes! Magazine—[How a Small North Carolina Community Is Pushing Back on Pollution](#)

Cronkite News—[As deadline looms, Congress urged to reauthorize diabetes program for Native Americans](#)

Native Sun News—[Ft. Berthold tribes to benefit from methane pollution control order](#)

High Country News—[COVID-19 is complicating Seattle’s response to wildfire smoke](#)

Phys.org - [Size matters in air pollution—but it's not enough](#)

The Hill - [Dozens of facilities skipping out on EPA pollution monitoring have prior offenses](#)

Jurist - [Federal judge: EPA failed to prepare implementation plans for ozone standards](#)

EPA—[U.S. EPA settles with Irvin, Calif., manufacturer for selling illegal “defeat device” pollution-control bypass equipment](#)

Harvard University—[COVID-19 PM2.5 A national study on long-term exposure to air pollution and COVID-19 mortality in the United States](#)

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

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

Colorlines—[Eco-Equity? Houston Finally Prioritizes People of Color When Building Flood Protections](#)

American Lung Association - [American Lung Association Highlights Health Impacts of Climate Change, Air Pollution with #MyCleanAirStory](#)

NY Magazine—[The Great Climate Migration](#)

EPA—[With Wyoming support EPA chief signs agreements to boost U.S. uranium](#)

Ensia—[Should plants and animals that relocate because of climate change be considered invasive?](#)

NY Times—[Hurricane’s Choice for Texans: Shelter From the Virus or the Storm](#)

Climate Signals—[Climate Change & Hurricanes](#)

The Guardian—[‘A critical situation’: Bangladesh in crisis as monsoon floods follow super-cyclone](#)

Bloomberg—[What Happened When a Pandemic Meets a Heat Wave](#)

## ***Toxics/Mobile Sources***

The Washington Post - [Trump administration says massive Alaska gold mine won’t cause major environmental harm, reversing Obama](#)

HuffPost—[Alexandria Ocasio-Cortez Proposes Death Blow To Pipelines Like Dakota Access](#)

Bloomberg Law—[Peabody Dragging Its Feet on Mine Cleanup, Navajo and Hopis Say](#)

E&E—[Lawsuit: Texas illegally halted rules to help oil companies](#)

HuffPost—[‘It’s Past Time’: Rep. Ilham Omar, Sen. Bernie Sanders Unveil Bill To Strip Fossil Fuel Funding](#)

WBUR—[Study Finds Significant Racial Disparities In Vehicular Air Pollution Exposure Around Boston](#)

## ***Indoor Air Quality***

Chicago Tribune—[Buildings focus on indoor air quality amid COVID-19 concerns](#)

Interesting Engineering—[Volatile Organic Compounds That Lead to Indoor Air Pollution](#)

ACHR News—[Five Timeless Indoor Air Quality Principles You’ll Use Daily](#)

NY Times—[Your Used Mask Needs to Make It to the Trash Can](#)

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

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

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

**NEW! Nominate Experts: Committee on Anticipatory Research for EPA’s Research and Development Enterprise to Inform Future Environmental Protection: The Road Ahead**

*Deadline: August 5, 2020*

[Submit Nominations Here](#)

The National Academies of Sciences, Engineering, and Medicine are now assembling a committee to identify emerging scientific and technological advances from across a broad range of disciplines that EPA's Office of Research and Development (ORD) should consider in its research planning to support EPA's mission for protecting human health and the environment. In addition, the committee will recommend how ORD could best take advantage of those advances to meet current and future challenges during the next 10-20 years.

You are invited to nominate individuals to serve on this study committee with expertise from a wide range of disciplines that can be applied to current and emerging environmental challenges facing society.

**NEW! Rising Voices in Indigenous and Earth Sciences: Making the Invisible Visible**

*Wednesday, July 29; 12pm PDT*

[Register Here](#)

Featured Speakers: Paulette Blanchard (Absentee Shawnee & Kickapoo): Her current work addresses Indigenous science and science education, Indigenous led environmental movements and activism. Paulette holds a Master of Arts in Geography from the University of Oklahoma and a Bachelor of Arts in Indigenous & American Indian Studies from Haskell Indian Nations University. And Melissa Watkinson (Chickasaw): is a social scientist with Washington Sea Grant where she supports community-based participatory research with WA's coastal tribes. She also leads diversity, equity and inclusion efforts to ensure that the environmental workforce and conservation programs are representative of the communities most impacted by climate change. Melissa has a master's degree in policy studies from the University of Washington Bothell.

**NEW! EPA Region 1 is pleased to announce that starting next week Region 1 will have a new person, [Madeline Isenberg](#), working in the air branch whose duties include Tribal air and indoor air. Welcome to the team Madeline!**

### **Calling All Region 9 Youth!**

Deadline: July 31st

EPA Region 9 (California, Arizona, and Nevada) is looking for submissions for a Poster and Video Contests! We would love to highlight youth's videos and artwork at the virtual 28th Annual EPA Region 9/ Tribal Conference. Age categories 5-8 and 9-12, poster must be 11"x17" white paper. Can use ink, crayon, pencil, paint, etc. Please keep in mind that the artwork will be scanned so the quality will depend on the original artwork submitted. [Click here](#) and [here](#) to see previous video submissions! If you have any questions about the contest or would like more info, contact Vanessa Martinez, San Pasqual's Environmental Project Coordinator at [vanessam@sanpasqualtribe.org](mailto:vanessam@sanpasqualtribe.org) or at 760-651-5151

### **NIHB and Project Firstline Infection Prevention and Control Listening Session, Wednesday July 29; 1-3pm ET. [Register Here](#)**

The [National Indian Health Board](#) (NIHB) and the [Centers for Disease Control and Prevention](#) (CDC) are collaborating on an infection prevention and control (IPC) training initiative for frontline Tribal healthcare facility personnel. In order for this initiative to be as responsive to the needs of Tribal healthcare workers and the Tribal health system as possible, NIHB will be holding a series national listening session with front line Tribal healthcare workers.

### **The National Indian Health Board is hosting a Webinar Series: Culture is Prevention**

Culture is fundamental to develop a successful career or a successful organization, and building that culture is everyone's responsibility. Despite recent progress, health disparities continue a challenge among Latino/Hispanic, Native Americans,

and Alaska Natives, compared with the US population as a whole. National data show the need to enhance services and access to services for culturally and linguistically diverse communities. Providing culturally and linguistically appropriate prevention services requires an understanding of cultural competence/Humility.

The sessions include one remaining session out of four sessions:

- [Session 4: How We Can Culturally Navigate Between The Two Communities](#), August 5, 2020 at 2:00 PM ET

### **EPA is now accepting applications for the 2020 Clean Air Excellence Awards**

The application guidelines and entry form can be found at [here](#). EPA senior officials will present the awards at a celebration in late 2020 in Washington, DC (date to be determined). Please help spread the word by forwarding this information to other organizations and individuals who may be interested and encouraging good candidates to apply for these prestigious awards. Applications are due by **July 31, 2020**.

### **Home Characteristics and Asthma Triggers Checklist and Training for Home Visitors: Making Homes Healthier**

*Save the Date: Tuesday, July 28; 1-2:30pm EDT*

[Register Here](#)

Join us later this month to learn how trained home visitors can help to find common asthma triggers in homes and discuss ways to reduce and remove these triggers. Removing asthma triggers from the home, along with proper medical care, can improve health. The U.S. Environmental Protection Agency's Indoor Environments Division, with the Centers for Disease Control and Prevention's Asthma and Community Health Branch and U.S. Department of Housing and Urban Development's Office of Lead Hazard Control and Healthy Homes, has developed the Asthma Home Environment Checklist and a new co-branded training slide set to share with attendees.

**On June 25, 2020 the U.S. Environmental Protection Agency (EPA) has evaluated the risks remaining after fully implementing the National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries facilities and determined that risks from this source category are acceptable.** In

addition, the Agency identified no developments in practices, processes or control technologies that would further reduce emissions of hazardous air pollutants. EPA is proposing no significant changes to the original NESHAP for this source category and has determined the standards continue to provide an ample margin of safety to protect public health and the environment. A [pre-publication version of the rule](#) and [summary fact sheet](#) are available.

**EPA finalized minor amendments to the 2004 National Emission Standards for Hazardous Air Pollutants (NESHAP) for the Plywood and Composite Wood Products (PCWP) source category.** The PCWP source category includes 230 facilities: 93 PCWP facilities, 121 lumber mills and 16 facilities that produce both PCWP and lumber. EPA identified acetaldehyde, acrolein, formaldehyde, methanol, phenol and propionaldehyde as the main pollutants emitted from this sector. Based on the results of required residual risk review, EPA determined that risks from the source category are acceptable. In addition, based on the results of the technology review, the agency identified no developments in practices, processes or control technologies that would further reduce emissions of air toxics from the emission units regulated under the PCWP NESHAP. EPA is finalizing no significant changes to the original NESHAP for this source category and concludes that the standards continue to provide an ample margin of safety to protect public health and the environment. A fact sheet and pre-publication version of the final rule are [available here](#).

**Course APTI SI-470, Quality Assurance for Air Pollution Measurement Systems.** [Register Here](#)

This is a new comprehensive online course covering aspects of quality assurance for air pollution measurement systems. It provides essential information staff need to be able to carry out ambient air monitoring QA responsibilities. It is a new online version of a course that has been taught in the classroom for many years; it covers the same procedures and information. It consists of 12 modules, is narrated, and includes knowledge checks and exams for each module.

**Updated APTI 423, Air Pollution Dispersion Models: AERMOD**

*3-Day Lecture Course: June 2020 thru May 2021.* [Register Here](#)

APTI 423 is a three-day course intended for air quality scientists to give a better understanding of the AERMOD modeling system and how to appropriately set up and run the various components of the modeling system (e.g. AERMAP, AERMET, and AERMOD). The course will cover inputs, execution, analysis of outputs, and QA of inputs/outputs of the various system components. The course will focus on the EPA issued version of the AERMOD modeling system used by consultants, federal, state, and local air quality agencies. In addition to the instructor presentation and lecture, participants will have opportunities to apply their knowledge through modeling scenarios provided in the course materials. More information about APTI 423, as well as the direct link to the course materials, can be found [here](#).

**Updated APTI 474, Continuous Monitoring Systems (CMS)**

*3.5-Day Lecture Course: June 2020 thru May 2021.* [Register Here](#)



APTI 474 (a 3-and-a-half-day course) has been updated to provide a deeper dive into many of the key concepts covered under NACT 221 (a one-day classroom course). Brand new to APTI 474 is a day-long session covering performance specifications, quality assurance, and commonly used technologies for CMS. In addition to the instructor presentation and lecture, participants have opportunities to apply their knowledge through practical exercises, facilitated discussions, and knowledge check games. More information about APTI 474, as well as the direct link to the course materials, can be found [here](#).

### 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>EPA Policy Call:</b> Call in to hear updates from EPA on policies, actions, and tools relevant to Indian Country and Air Quality.	Thursday, July 30, 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, August 20, 2pm ET
<b>Mobile Sources Work Group:</b> This monthly work group addresses all mobile source pollution issues.	Thursday, August 6, 2pm ET
<b>Wood Smoke Work Group:</b> Join this work group every other month to address wood smoke issues in Indian Country.	Thursday, September 17, 2pm ET

**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 ( <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</i> <a href="http://www7.nau.edu/itep/main/Training/training_air/">http://www7.nau.edu/itep/main/Training/training_air/</a>			

### **Climate Change / Energy**

**NEW! [Registration](#) is now open for ITEP's *Virtual* National Tribal & Indigenous Climate Conference (NTICC) and there is no cost for attendance.**

Join us to listen and hear from various partners who will be joining us to share their knowledge and stories about the work they are doing to address the climate crisis occurring in our communities. The Institute for Tribal Environmental Professionals is honored to feature many amazing speakers including our warriors, Winona LaDuke of [Honor the Earth](#) and [Xiuhtezcatl Martinez](#) of [Earth Guardians](#), Melanie Goodchild of Canada's [Turtle Island Institute](#), Janene Yazzie of Diné Nation & [International Indian Treaty Council](#), and many more. For more information, please see attached PDF or view the announcement [here](#).

### **Call for Community Engagement Workshop Participants and Papers for a Special Issue**

*Workshop Series: Winter/Spring 2021*

[Apply Here](#)

This USDA NIFA funded and professionally facilitated Engagement Workshop Series will convene a multidisciplinary group of researchers, community stakeholders, practitioners, students, funders, and policy makers to discuss the design and impacts of stakeholder engagement to address socio-environmental problems in working landscapes. The workshop series includes virtual meetings in winter/spring 2021 and a two-day in-person workshop at Penn State University, US in June 2021. Intended outcomes include 1) a special issue of a journal on workshop themes, 2) a collaboratively defined and co-produced research agenda on the “science of engagement,” and 3) formation of a new collaborative research network. Among the questions to be addressed are: *What risks does engagement entail and for whom? What challenges and risks are posed to indigenous and underrepresented communities through engagement? Which approaches effectively and equitably engage underrepresented stakeholders?* [Apply here to participate](#) in the virtual meetings and/or to submit a paper. Funding is available for travel to the June 2021 conference on a competitive basis. More information available at the [workshop website](#). Questions or a request for more information can be sent to Georgia Hart-Fredeluces at [hartgeo2@isu.edu](mailto:hartgeo2@isu.edu).

### **Indigenous Peoples Climate Change Working Group Webinar Series**

The Indigenous Peoples Climate Change Working Group (IPCCWG) would like to invite you to join us for a 4-part webinar series that will discuss the future generations of American Indian and Alaskan Native geoscience professionals, educators, and workforce. An in-person IPCCWG meeting will take place at the [National Tribal & Indigenous Climate Conference](#). We also greatly appreciate you sharing within your networks. The webinar is scheduled for August 13 1pm PT/3pm CT/4pm ET. If you have any questions regarding registration or anything else, please do not hesitate to reach out to Althea Walker at [awalker@aihec.org](mailto:awalker@aihec.org) or 480-258-3963.

## **Save the Date: Southwest Tribal Climate Resilience Camp**

Date: *July 26-31, 2020*

Location: Navajo Technical University – Crownpoint, NM

The Tribal Climate Resilience Camp will support teams of Tribal Leaders, climate change coordinators, planners, and program managers to build skills, gather information, and develop Tribal policies and plans needed for Tribal Nations to address climate change impacts. Information about travel, lodging, and registration will be available soon. You may contact Althea Walker, Tribal Climate Science Liaison, at [AWalker@aihec.org](mailto:AWalker@aihec.org) or (480) 258-3963 with questions.

### **SEEKING TRIBAL DELEGATES**

We are currently recruiting 10 Southwest Tribes to participate in the 2020 Camp. Each Tribe should identify three delegates per Tribe. The delegates must participate for the entire week curriculum. Delegates may include climate change staff, tribal policy leaders, Tribal Council, natural resource and environmental managers and staff, administrators, department staff from health, public works, education, housing, and other relevant departments that should engage in climate change planning. FOR APPLICATIONS [Visit this link](#).

## **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**

### **Serious Adverse Health Events Associated with Methanol-based Hand Sanitizers**

The [Centers for Disease Control and Prevention](#) (CDC) issued the following Health Alert Network (HAN) Health Advisory on July 5, 2020. On June 19, 2020, the [U.S. Food and Drug Administration](#) (FDA) advised consumers not to use any hand sanitizer manufactured by “Eskbiochem SA de CV” in Mexico, due to the potential presence of methanol, a “toxic alcohol”, as an active ingredient, which can cause blindness and/or death when absorbed through the skin or when swallowed. Since then, [FDA](#) has identified additional ABHSR products that contain methanol and is working with manufacturers and distributors on a voluntary recall of these products. [Read more](#).

***The recent additions to OTAQ's website in July 2020 is listed below. [You can access these additions as well as new press releases and Federal Register notices related to OTAQ on our website.](#)***

- July 2, 2020: [Public Hearing for Vehicle Test Procedure Adjustments for Tier 3 Certification Test Fuel \(PDF\)](#)
- July 1, 2020: [Determinations of Light-Duty Vehicle Alternative Greenhouse Gas Emissions Standards for Small Volume Manufacturers \(PDF\)](#)

### **Green Transportation Summit & Expo (GTSE) and West Coast Collaborative Partners Meeting (WCCPM) Webinar Series**

*Thursday, July 16; 10:30-11:30 am*

[Register Here](#)

Amid rising concerns of the COVID-19 pandemic throughout Washington state, the Tacoma Convention Center will not be able to host the Green Transportation Summit and Expo / West Coast Collaborative Partners Meeting in August of 2020. The GTSE / WCCPM planning team has made the necessary decision to postpone the conference to take place May 24-26, 2021. In addition, they are converting a number of the planned sessions for 2020 into webinar format, and will be hosting 1-2 GTSE / WCCPM webinars per month from now through May of 2021. The webinar series will include the following subjects with exact dates to be confirmed:

- ~~Financial Analysis of Battery Electric Transit Buses—*July 16th, 2020; 10:30–11:30 am ET*~~
- Medium & Heavy Duty Electrification—*TBD*
- Workforce Development—*TBD*
- Method to Create an SAE Certification for Technicians Working with High Voltage and High-Pressure Systems—*TBD*
- It Pays to Decarbonize: How Clean Fuel Programs are Rewarding Early Adopters—*TBD*
- Federal Funding: 2020 & Beyond—*TBD*

### **Tribal Consultation Period Extended for EPA's Draft Plan for the Federal Certification of Applicators of Restricted Use Pesticides within Indian Country**

*Extended through August 3, 2020*

The U.S. Environmental Protection Agency's Office of Chemical Safety and Pollution Prevention (OCSPP) – Office of Pesticide Programs is provide notice to federally-recognized tribes that EPA's Tribal Consultation on the *Draft EPA Plan for the Federal Certification of Applicators of Restricted Use Pesticides within Indian Country* is extended through August 3, 2020 to accommodate a recent tribal

request. The timeline for the consultation and consultation period will extend from February 10–August 3, 2020. During this period, a third consultation session will be conducted. To participate, the Office of Chemical Safety and Pollution Prevention (OCSPP) invites you and/or your designee to join us during the following consultation session:

- Session 3: Wednesday, July 15th from 12:00pm-2:00pm ET  
Conference Line: 866-299-3188; Code: 202-566-0603  
Adobe Connect: <https://epawebconferencing.acms.com/draftepaplan3>

## **Indoor Air Quality**

### **NEW! Announcing EPA’s New Indoor Air and COVID-19 Webpage**

COVID-19 is thought to spread mainly through close contact from person-to-person. However, some uncertainty remains about the relative importance of different routes of transmission of SARS-CoV-2, the virus that causes coronavirus disease 2019 (COVID-19). There are straightforward steps that can be taken to reduce potential airborne transmission of COVID-19 and the focus of this material is on those measures. EPA recommends precautions to reduce the potential for airborne transmission of the virus. These precautions include increasing ventilation with outdoor air and air filtration as part of a larger strategy that includes social distancing, wearing cloth face coverings or masks, [surface cleaning and disinfecting](#), handwashing, and other precautions.

Topics Covered on [EPA’s Indoor Air and COVID-19 webpage](#) include:

- [Indoor Air in Homes and Coronavirus \(COVID-19\)](#)
- [Ventilation and Coronavirus \(COVID-19\)](#)
- [Air Cleaners, HVAC Filters and Coronavirus \(COVID-19\)](#)
- [Additional Measures to Address COVID-19 in Public Indoor Spaces](#)
- [COVID-19, Wildfires, and Indoor Air Quality](#)
- [Science and Technical Resources related to Indoor Air and Coronavirus \(COVID-19\)](#)
  - [Indoor Air and COVID-19 Key References and Publications](#)

## **Healthy Indoor Environments in Schools: Plans, Practices, and Principles for Maintaining Healthy Learning Environments**

Join the U.S. [Environmental Protection Agency](#) (EPA) for a three-part webinar series on creating and maintaining healthy learning environments in schools. The webinars will feature experts, including school district leaders who will discuss the plans, practices and principles they have put in place to sustain comprehensive indoor air quality (IAQ) management programs. Each webinar includes a moderated question-and-answer session with speakers and representatives from EPA and the Centers for Disease Control and Prevention (CDC).

- [Let's Clear the Air: Using Ventilation Practices to Promote Healthy IAQ in Schools](#)—*Thursday, July 30; 1-2:30pm EDT*
- [Cleaning for Health: Proactive Plants to Effectively Clean and Promote Healthy IAQ in Schools](#)—*Thursday, August 6; 1-2:30pm EDT*
- [What Schools Need to Know: Practices and Principles for Healthy IAQ and Reducing the Spread of Viruses](#)—*Thursday, August 13; 3-4:30pm*

## **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!***

#### **National Center for Atmospheric Research / UCAR**

**Title:** Post-Doctoral Fellow 1 (Hydrology & Water Temperature Modeling)

**Location:** Boulder, Colorado

**Type:** Full-time, Exempt

**Position Term:** 1 year

**Work Authorization:** UCAR/NCAR will sponsor a work visa to fill this position.

**Application Deadline:** This position will be posted until August 5th, 2020.

Thereafter, applications will be reviewed on an as-needed basis.

[Apply Here](#)

#### **PNW Research Station**

**Title:** GC 12/13 Research Social Scientist

**Location:** La Grande OR or Wenatchee, WA

**Deadline to Apply:** Tuesday, July 14

To apply, click [here](#)

#### **Choctaw Nation**

**Title:** [Environmental Coordinator](#)

**Location:** Hugo, Oklahoma

**Classification:** Full-time

**Description:** This position will be responsible for developing, effectively implementing and managing Choctaw Nation's environmental programs for all tribal facilities, fee and trust lands as well as individually owned Indian lands.

### **Great Lakes Indian Fish & Wildlife Commission Vacancy Announcement**

**Title:** [Outreach Coordinator](#)

**Department:** Division of Intergovernmental Affairs

**Closing Date:** *August 7, 2020*

**Classification:** 1 year, full-time (renewable dependent upon funding)

**Salary Range:** \$32,805 - \$36,564 (dependent on qualifications)

Submit a letter of interest with a writing sample and resume (including 3 references) to Leanne Thannum, Litigation Support Specialist: Great Lakes Indian Fish and Wildlife Commission Chief Blackbird Center P.O. Box 9 72682 Maple Street Odanah, Wisconsin 54861 (715)682-6619 [lthannum@glifwc.org](mailto:lthannum@glifwc.org)

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

#### **NEW! Teton Science Schools Graduate Program Native American Fellowship Opportunity**

The Teton Science Schools' (TSS) Graduate Program is offering a full scholarship, covering tuition and room and board, to someone who is currently affiliated with a Native American tribe as an educator, or aspiring educator, or is of Native American descent. The scholarship recipient will be awarded a full scholarship to cover tuition and room and board for the Graduate Program at TSS. Incidental costs, for books, gear, travel to and from the program etc. would need to be covered by the scholarship recipient and may be covered by FAFSA student loans. Interested scholarship candidates should begin the [enrollment process for the TSS Graduate Program](#). If you have specific questions or want more information, please contact Dr. Nikki Gamrath, Vice President of Educator Development, at the Teton Science Schools at [nikki.gamrath@tetonscience.org](mailto:nikki.gamrath@tetonscience.org).

#### **Request for Proposals, Rising Voices: Seed Funding for Catalyzing Research and Action**

**Proposals Due:** *August 14, 2020 @midnight (local time)*

The Rising Voices Center for Indigenous and Earth Sciences is offering three \$5000 awards to launch small-scale but impactful projects OR to support the time and effort to write a proposal for a large-scale project. Applications must demonstrate how the proposed work will bring together Indigenous and Earth sciences to address pressing community-driven research and action. Successful applications will support projects to begin around September 1, 2020 and conclude around January 31, 2021.

To apply, please click on the link below to begin your [online application](#) or submit application as a Word document to: [RisingVoicesinAction@gmail.com](mailto:RisingVoicesinAction@gmail.com)



### **2020 NAFWS National Scholarship**

**Eligibility:** Applicants must be Native American and/or Alaskan Native college student in the field of natural resources or environmental sciences.

**Amount:** \$2500.00 for Fall 2020

**Due Date:** *August 15, 2020 11:59PM MST*

Visit [nafws.org](http://nafws.org) (Youth and Pre-professionals Tab\_

Contact Ashly Carlisle, Education Coordinator at [acarlisle@nafws.org](mailto:acarlisle@nafws.org)

### **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'.

### **DOI BOR Native American Affairs: Technical Assistance to Tribes for FY20 and FY21 – \$1 million**

*Applications Due: October 28, 2020 for FY21*

*Eligible Entities: federally recognized tribes or tribal organizations of the 17 Western States identified in the Reclamation Act of June 17, 1902*

The objective of this opportunity is to invite federally recognized Indian tribes and tribal organizations to submit proposals for financial assistance for projects and activities that develop, manage, and protect tribal water and related resources.

Through this opportunity, Reclamation provides funding for projects that increase water reliability consistent with sections 3 and 4 of the October 19, 2018,

Presidential Memorandum on Promoting the Reliable Supply and Delivery of Water in the West. For more information, visit the funding opportunity [description](#).

### **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***

#### **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](#).

#### **DOE GFO Building Technologies Proving Ground – Public Sector Field Validation - \$10 million**

*Applications Due: September 28, 2020*

*Eligible Entities: city or township governments, state governments, federally recognized tribal governments, county governments*

The Building Technologies Proving Ground – Public Sector Field Validation funding opportunity will invest up to \$10 million to allow state, local, and tribal government entities to compete for funding designed to meet U.S. Department of Energy (DOE) goals via field validation of high impact commercial building technologies. Projects funded through this FOA will have the potential to

significantly reduce energy use in U.S. commercial buildings, develop new value streams for commercial building owners, and provide the end use flexibility required to dynamically balance the distribution grid. For more information, visit the funding opportunity [description](#)

### **DOI BIA Tribal Energy Development Capacity Grant - \$1 million**

*Applications Due: September 01, 2020*

*Eligible Entities: federally recognized tribes or tribal organizations*

The Secretary of the Interior (“Secretary”), through the Division of Energy and Mineral Development (DEMD), Office of Indian Energy and Economic Development (IEED), is soliciting grant proposals from Federally recognized American Indian Tribes and Alaska Federally recognized Tribal entities to build Tribal capacity for energy resource regulation and management.

The Tribal Energy Development Capacity (TEDC) grant program seeks to develop the Tribal management, organizational and technical capacity needed to maximize the economic impact of energy resource development on American Indian and Native Alaskan land. TEDC grants equip Federally recognized American Indian Tribes and Alaska Federally recognized Tribal entities to regulate and manage their energy resources through development of organizational and business structures and legal and regulatory infrastructure. For more information, visit the funding opportunity [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**

#### **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 July 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*****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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