



NTAA Weekly Update

Happy Veteran's Day!!

Week of November 9 - 13, 2020

[If you have difficulty reading this, click here to view it online.](#)

Table of Contents

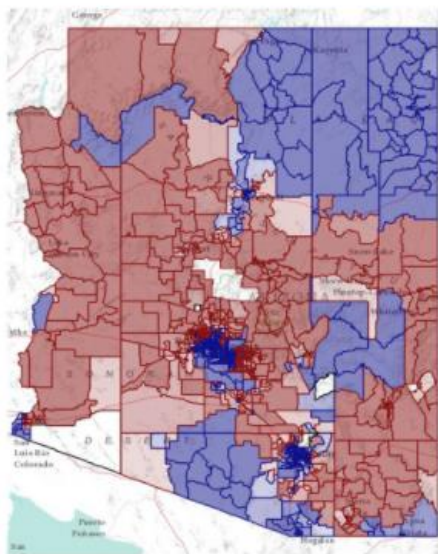
PHOTOS FROM THE FIELD	2
TOP STORIES	2
HEADLINES.....	3
<i>Ambient Air Quality/EPA/NTAA/Tribes</i>	3
<i>Climate Change/Energy</i>	4
<i>Toxics/Mobile Sources</i>	4
<i>Indoor Air Quality</i>	5
UPCOMING CALLS/EVENTS/NOTICES.....	5
<i>Ambient Air Quality/EPA/NTAA/Tribes</i>	5
<i>Climate Change / Energy</i>	9
<i>Toxics/Mobile Sources</i>	11
<i>Indoor Air Quality</i>	13
RESOURCES & FUNDING OPPORTUNITIES	15
<i>Now Hiring!</i>	15
<i>Ambient Air Quality/EPA/NTAA/Tribes</i>	15
<i>Climate Change/Energy</i>	18
<i>Toxics/Mobile Sources</i>	19
<i>Indoor Air Quality</i>	19
Most Recent Listing: EPA Rules from the Federal Register can be found here.	20

PHOTOS FROM THE FIELD

High Country News—[How Indigenous voters swung the 2020 election](#)



Biden/Harris supporter Cindy Honani stands outside the Navajo Nation Council Chamber while holding a sign above her head to protect herself from the snow in Window Rock in late October.



Map showing how different Arizona precincts voted in the 2020 Presidential election (left).

Map of tribal lands in Arizona (right).

Garrett Archer/ABC 15 Arizona (left) and Environmental Protection Agency (right)

TOP STORIES

The last Informational Webinar in NTAA's Webinar Series on IAQ Considerations to Assist Tribes in Re-Opening Tribal Buildings:

Winter is Coming

**November 24, 2020
11 am - 1 pm PT**




You can register and attend using [this link!](#)

**If you can only join via telephone, you can call in using:
(631) 992-3221 and use code
193-458-713**

Indoor Air Quality

Final Informational Webinar

IAQ Considerations to Assist Tribes in Re-Opening Tribal Buildings: Winter is Coming
Tuesday, November 24; 11am - 1pm PT


Webinar Agenda:

1. Welcome & Introductions
2. A Review of COVID Risk Reduction: There is no Silver Bullet
-Gillian Mittdelestadt, THH / Dr. Amy Kirby, CDC
3. Winter Issues with Wood Smoke & COVID
-Ellen Wildermann, U.S. EPA
4. Airborne Risk Reduction: Combining Ventilation, Filtration, and Air Disinfection
-Dr. Bill Bahnfleth, PSU
5. Using CO2 Monitors to Guide Ventilation Efforts with Outside Air
-Mansel Nelson, ITEP
6. A Tribal Story on Contact Tracing
-Bryon Daley, Red Cliff Band of Lake Superior Chippewa
7. Final Questions & Answers

This webinar will last 2 hours. It is free and open to the public.

CLICK HERE TO REGISTER!

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



NPR—[Biden And Harris Forge Ahead With Transition Plans](#)

Politico - [Biden team launches agency review teams despite GSA standoff](#)

President-Elect Joe Biden' Transition Plans—[Biden-Harris Plan for Tribal Nations](#)

The Hill—[Senate proposes spending increase at environmental agencies](#)

Axios - [The pandemic's toll on veterans](#)

HEADLINES

Ambient Air Quality/EPA/NTAA/Tribes

The Hill - [Native Americans elected to Congress in record numbers this year](#)

The Hill - [Interior shortlist puts focus on New Mexico lawmakers, tribal issues](#)

Yes! Magazine—[The Kind of Heroes We Need to Actually Save the Planet](#)

US News—[Biden Announces Virus Advisory Board](#)

National Law Review - [EPA Issues Proposed Revisions to CSAPR Update](#)

KCET—[Tending the Wild, Traditional Knowledge](#)

Native Sun News—[Gather: Personal stories of traditional food connections](#)

MMWR Weekly—[A SARS-CoV-2 Outbreak Illustrating the Challenges in Limiting the Spread of the Virus Hopi Tribe](#)

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

Climate Change/Energy

Politico - [Trump removes head of climate science report](#)

Axios - [Renewables are shrugging off the pandemic as a coal inflection point looms](#)

The Guardian—[Joe Biden could bring Paris climate goals ‘within striking distance’](#)

NPR—[The US And The Paris Climate Agreement: 5 Things To Know](#)

NY Times—[What Will Trump’s Most Profound Legacy Be? Possibly Climate Damage](#)

AZ Central—[Arizona Public Service Co. Offering \\$144 million to tribes, coal country](#)

ClimateWire—[Fractures appear in Biden’s climate army](#)

Toxics/Mobile Sources

NY Times—[How VW’s Diesel Settlement Is Changing Fleets, From Schools to Seaports](#)

King5 News - [‘A deadly, toxic slime’: Spokane Tribe battles environmental fallout of shuttered uranium mine](#)

Native Sun News—[Reservation coal workers still out of jobs](#)

CNBC - [Ford to invest \\$100 million in Missouri plant to produce all-electric van](#)

Indoor Air Quality

NBC News - [HHS Secretary: Coronavirus 'general vaccination' programs by spring](#)

EE News Europe - [CO2 sensor aims at indoor Covid-19 detection](#)

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

UPCOMING CALLS/EVENTS/NOTICES

Ambient Air Quality/EPA/NTAA/Tribes

NEW! Estimation of Greenhouse Gas (GHG) emissions from contemporary wildfire, prescribed fire, and other forest management activities in California

Thursday, November 12; 2-4pm PT | [Register Here](#)

The [California Air Resources Board](#) (CARB) staff invites you to participate in a public webinar on staff's estimation of greenhouse gas (GHG) emissions from contemporary wildfire and forest management activities, and a presentation on historical fire activity before modern fire suppression. In the first part of the webinar, staff will present the methodology and estimation results of GHG emissions from wildfire and prescribed burn, as well as the amount of ecosystem carbon transformed by forest management activities (which may include tree harvest, removals, and planting; prescribed burn; and other vegetation fuels management to reduce fire risk). In the second part of the webinar, staff will present a scientific literature review of quantitative historical fire data that are needed for modeling fire emissions. The data and literature review focuses on the 1,400 years before modern fire suppression began in 1910.

NEW! Grand Canyon Trust Teach-In on Uranium Mining and the Colorado Plateau

Thursday, November 12; 6-7pm MT | [Register Here](#)

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

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

Teach in Schedule – Thursdays:

- Nov. 12, 2020 — Native perspectives: introduction
- Nov. 19, 2020 — Native perspectives: uranium and the environment
- Dec. 3, 2020 — Native perspectives: uranium and community health
- Dec. 10, 2020 — Native perspectives: uranium and the cultural impacts in Native America
- Dec. 17, 2020 — Native perspectives: uranium and the economy

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.

NEW! Woodstoves in Indian Country Webinar Series

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

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

- **Webinar #1: December 1, 2020**
 - Wood smoke health effects and impacts to Indian Country
 - Cultural acknowledgement of fuel wood and fire
- **Webinar #2: December 7, 2020**

- Types of stoves, basic operation, safety, clearances, ventilation
- Navajo Hybrid stove operation, maintenance and best burning practices
- **Webinar #3: December 15, 2020**
 - Education and Outreach for Tribal Communities
 - Risk reduction for COVID – role of wood smoke (Particulate Matter (PM))

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](#).

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.

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.

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, December 3, 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
<i>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/</i>			

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.

NEW! The Bumpy Road to Net Zero: Paths to Carbon Neutrality in Uncertain Times

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

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

Digital Solutions to Climate and Water Challenges

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

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

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

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

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

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

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

Workshop Series: Winter/Spring 2021

[Apply Here](#)

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

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

New Mobility Mindsets: On-Demand Transit

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

Public transit—buses, streetcars, and sometimes rail—has long been an important means for residents, commuters, and visitors of places to get from Point A to Point B without a car. Some transit agencies are experimenting with new technologies to provide on-demand transit services. Similar to personal ridehailing, on-demand transit allows users to request a ride through an application to access door-to-door

or corner-to-corner (which involves a short walk) service. Like traditional transit, these rides have a set fare and typically can be paid for with a transit fare card. Hear an overview from the American Public Transportation Association, and recent experiences from Dallas Area Rapid Transit and the Central Ohio Transit Authority, both before and during the COVID pandemic.

OSHA #7225 Transitioning to Safer Chemicals: Live Virtual Training

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

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

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

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

- **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 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

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.

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**

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

NEW ! FEMA Opens \$600 Million Grant Process

The [Federal Emergency Management Association](#) (FEMA) opened applications on September 30, 2020 for two hazard mitigation grant programs totaling \$660 million. The two grant programs, the [Flood Mitigation Assistance grant](#) and the [Building Resilient Infrastructure and Communities grant, or BRIC](#), will provide

funds to states, local communities, Tribes and territories for eligible mitigation activities. These programs allow for funding to be used on projects that will reduce future disaster losses and strengthen our nation's ability to build a culture of preparedness.

Both grant applications are open from *Sept. 30 to Jan. 21, 2021*. Eligible applicants must apply for funding using the new [FEMA Grants Outcome \(FEMA GO\)](#).

Applications received by FEMA after this deadline will not be considered for funding.

EPA is launched 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 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

[California Climate Investments Webinar Series](#)

- **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.

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

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](#).

You have received this email as a subscriber to the NTAA Weekly Update. To unsubscribe or modify your subscriptions, click the appropriate link below:

[Unsubscribe](#)

[Modify your Subscription](#)