



NTAA Weekly Update

Week of August 24 - 28, 2020

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

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Most Recent Listing: EPA Rules from the Federal Register can be found here.	19

PHOTOS FROM THE FIELD

NPR—[To Manage Wildfire, California Looks To What Tribes Have Known All Along](#)



Ron Goode, tribal chairman of the [North Fork Mono](#), looks on as sourberry bushes burn. After the bushes are burned in the winter, they sprout again in the spring. *Photo credit: Lauren Sommer/NPR*

TOP STORIES

Senate Democrats' Climate Committee Releases New Report On Climate Action, Plan To Build Clean Economy For American People

Report Outlines How Climate Action Will Grow The Economy, Improve Lives For Americans Across The Country; [Read The Full Report](#) *The Case for Climate Action: Building a Clean Economy for the American People*

The new report – which comes after dozens of hearings, meetings, and input from experts, labor unions, mayors, environmental justice leaders, and native communities, among others – details how bold climate action from Congress can create millions of new jobs, grow the American economy and considers the establishment of a Native-federal task force on the climate crisis. As you might remember, NTAA and the ITEP Climate Change Program [provided input](#) for this report! [Click here](#) to read the official press release.

HEADLINES

Ambient Air Quality/EPA/NTAA/Tribes

EWG—[Trump's Toxic Wake: 10 Ways the EPA Has Made Life More Hazardous](#)

Time—[COVID-19 Is Transmitted Through Aerosols. We Have Enough Evidence, Now It Is Time to Act](#)

E&E News—[Study: Air Pollution exposure ups odds of COVID-19 death by 7%](#)

NPR—[As We Return To Work And School During The Pandemic, Can The Air Inside Be Kept Safe?](#)

Intelligencer—[California’s Disaster Overload: Wildfires, Hazardous Air, and COVID-19](#)

US News—[Researchers Document COVID-19 Reinfection](#)

The Hill—[87 lawmakers ask EPA to reverse course after rescinding methane regulations](#)

E&E—[With ‘rich talent pool,’ who might lead a Biden EPA?](#)

EPA—[ICYMI: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19](#)

Office for National Statistics—[A Study: Coronavirus \(COVID-19\) related mortality rates and the effects of air pollution in England](#)

Phys.org—[Scientists develop air quality sensor that could save the lives of babies and asthma sufferers](#)

Native News Online—[Mount Rushmore Protest Organizer Faces New Charges, Up to 17 Years in Prison](#)

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

Climate Change/Energy

The Texas Tribune - [Whether it's hurricanes or COVID-19, disasters are driving a mental health crisis](#)

Anchorage Daily News—[Pebble mine would cause ‘significant degradation’ in Bristol Bay region and can’t be permitted as proposed, Trump administration says](#)

KNBA—[As the Arctic warms, the Inupiat adapt](#)

Anchorage Daily News—[The first Arctic summer without ice is coming in just 15 years](#)

NY Times—[Why Does California Have So Many Wildfires?](#)

Yes! Magazine—[COVID-19 Lockdown Demonstrates How Economy-Wide Transformation Can Halt Climate Change](#)

NPR—[Wildfires Hit California's Redwoods And Condors, But There's Still Hope](#)

Ensia—[Explainer: What is a tipping point, and why should I care?](#)

Toxics/Mobile Sources

EPA—[U.S. EPA Awards nearly \\$100,000 to address microplastic pollution in Lake Tahoe](#)

UtilityDive—[Pacific Northwest looks to avoid California-style blackouts through more regional coordination](#)

Colorlines—[Michigan Agrees to Pay \\$600 Million to Victims of Flint Water Poisoning](#)

Salt Lake Tribune – [Cherokee woman roller skates 2,000 miles to raise money for water quality research on Navajo Nation](#)

Indoor Air Quality

Lawrence Berkeley National Laboratory—[Low-Cost Home Air Quality Monitors Prove Useful for Wildfire Smoke](#)

Treehugger—[Winter is Coming: Time to Start Worrying About Indoor Air Quality](#)

The Daily Telegraph—[Interest in improving indoor air quality grows](#)

Pittsburgh Post-Gazette—[As pandemic turns attention to what's in the indoor air, Pittsburgh company's sensors get a lift](#)

Fast Company—[This is the safest indoor space to prevent the spread of COVID-19, according to a mechanical engineer](#)

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

UPCOMING CALLS/EVENTS/NOTICES

Ambient Air Quality/EPA/NTAA/Tribes

NEW! Virtual Workshop from the National Academies of Sciences, Engineering, and Medicine: **The Airborne Transmission of SARS-CoV-2**
Wednesday and Thursday, August 26 & 27

[Registration is currently open](#)

The U.S. EPA's Indoor Environment Division would like to inform our stakeholders of an upcoming virtual workshop on *The Airborne Transmission of SARS-CoV-2* hosted by the National Academies of Sciences, Engineering, and Medicine on August 26 and 27, 2020.

This event is part of [a larger body of COVID-19 related work at the National Academies](#), including the [Rapid Expert Consultation on the Possibility of Bioaerosol Spread of SARS-CoV-2 for the COVID-19 Pandemic](#) (April 1, 2020).

For more information, [please see the workshop website](#). The event is free and open to the public.

Research Seminar: Are Adverse Health Effects from Air Pollution Exposure Passed on from Mother to Child

Thursday, August 27; 10-12pm MST

[Register Here](#)

UC Davis research conducted shows that primates exposed to wildfire smoke during infancy experience adverse lung and immune system changes as adults, and their unexposed offspring also have impaired immune responses. Please join us for a research seminar to hear an update on CARB's research contract with UC Davis to study these long-term and intergenerational impacts linked to smoke exposure in 2008 wildfires.

Eldercare in the Time of COVID

Wednesday, September 9; 3-4pm ET

[Register Here](#)

The National Indian Health Board (NIHB) is hosting a webinar on eldercare during the COVID-19 pandemic. According to the Centers for Disease Control and Prevention (CDC) the risk for severe illness from coronavirus infection increase with age. Join us to hear presenters who will discuss topics ranging from caring for elders during the pandemic, preventing infection among this vulnerable population and tips for caregivers. Learn more about helping and protecting elders in your community.

NEW! US EPA Informational Webinar for Tribes, Construction General Permit 2022 Re-Issuance

Wednesday, September 16; 11-12:30pm MST

[Register Here](#)

The U.S. Environmental Protection Agency (EPA) is initiating consultation and coordination with federally recognized Indian tribes to inform the proposed renewal of the National Pollutant Discharge Elimination System (NPDES) Construction General Permit (CGP) issued pursuant to the Clean Water Act (CWA). EPA renews this permit every five years. The CGP authorizes stormwater discharges from construction activities (including, but not limited to: clearing, grading, excavating, and stockpiling) that disturb one or more acres, or smaller sites that are part of a larger common plan of development or sale that disturb one or more acres. These consultation materials are also available on EPA's Tribal Consultation Opportunities Tracking System (TCOTS) website located at: <https://tcots.epa.gov>.

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.

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, September 3, 2pm ET
Wood Smoke Work Group: Join this work group every other month to address wood smoke issues in Indian Country.	Thursday, September 17, 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, September 24, 2pm ET
Indoor Air Quality Work Group: Join this work group every other month to help support IAQ work throughout Indian Country.	Thursday, October 22, 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 http://www7.nau.edu/itep/main/Training/training_air/</i></p>			

Climate Change / Energy

2020 Tribal Energy Webinar Series: Behind-the-Meter Projects

Wednesday, August 26; 11am MT

[Register Here](#)

The easiest energy projects to complete are the ones you have the most control over. “Behind-the-meter” projects typically give you that control. This webinar will focus on the benefits and nuances of behind-the-meter projects and why they work.

ITEP’s Virtual National Tribal & Indigenous Climate Conference, September 14 – 17, 2020 (NTICC)! There is no cost for attendance.

[Registration](#) is now open! Deadline to apply is Monday, August 31, 2020

Listen and learn 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.

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! Disclosure Exposure: Exploring GHG Disclosure & Attorney Ethics Rules (ELI Master Class)

Tuesday, September 15; 12-2pm ER

[Registration Required](#)

This event is open to the public but registration/payment is required by September 11, 2020. Registration fees: ELI members \$100-\$65; non-members \$150-\$100. The United Nations reports that roughly 100,000 people around the globe die each year due to human-induced climate change. In the United States, attorney ethics rules require or allow lawyers to disclose of client actions if doing so could prevent death or substantial bodily harm. As such, attorneys representing GHG-releasing industries could find themselves unexpectedly accused of breaching ethical responsibilities if they fail to disclose such activities under certain circumstances. With climate-related litigation on the rise, the legal profession must confront the ethics surrounding the disclosure of greenhouse gas emissions.

USEPA: Signed New Source Performance Standards and Emission Guidelines for Other Solid Waste Incineration (OSWI) Units

On August 10, 2020, the Administrator signed amendments to the New Source Performance Standards (NSPS) and Emission Guidelines (EG) for Other Solid Waste Incineration (OSWI) Units. The OSWI NSPS and EG was promulgated pursuant to section 129 of the Clean Air Act (CAA) in 2005. A fact sheet and pre-publication version of the final rule may be accessed [here](#).

EPA Issues Final Policy and Technical Amendments to the New Source Performance Standards for the Oil and Natural Gas Industry

On August 13, 2020, EPA issued two final rules that will make it simpler and less burdensome for the oil and natural gas industry to comply with the New Source Performance Standards (NSPS) for the Oil and Natural Gas Industry. Combined, the two rules combined are expected to save the industry millions of dollars in compliance costs each year. The rules can be found [here](#).

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 31, 2020: [EPA issues a direct final rule that corrects an error in EPA's regulations for test procedures used in the Corporate Average Fuel Economy \(CAFE\) program finalized in a 2012 rulemaking](#)
- July 22, 2020: [EPA proposes greenhouse gas \(GHG\) emission standards and test procedures to control of air pollution from airplanes and airplane engines](#)
- July 7, 2020: [EPA releases the annual Fast Facts document that provides information about U.S. transportation sector greenhouse gas emissions \(1990-2018\)](#)
- July 1, 2020: [EPA and NHTSA finalize the Safer Affordable Fuel-Efficient \(SAFE\) Vehicles Rule for Model Years 2021-2026 Passenger Cars and Light Trucks; Correction.](#)

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

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:

- 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*

Indoor Air Quality

NEW! DISINFECTING & SCHOOLS: A Panel Discussion hosted by the Healthy Schools Network on Products & Equipment for Indoor Health on Friday, August 28, 2020 at 1 PM Eastern. The 90 Minutes panel presentations requires pre-registration. [Register here](#) to Receive ZOOM Link. Attendance is limited so register now!

In August 2020, EPA held an informational webinar on COVID-19 Health & Safety Guidelines for Field Activities. You can view the [slide show here](#).

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](#)

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!

Understanding Community-level Public Health Preparedness for Wildland Fire Smoke

Deadline: September 4th

Our team is working to better understand how communities, including tribal communities, prepare for wildland fire smoke events from a public health perspective, and the processes that are involved in that preparation. For this project we are interested in highlighting a handful of communities that are on the leading edge of smoke response preparedness and that are developing plans for their community response to smoke events. The working title of the project is, *Understanding Community-level Public Health Preparedness for Wildland Fire Smoke*, and this is related to some of the broader Smoke Ready Communities work currently underway. If someone from your community is currently or interested in working on a wildland fire smoke community response plan, and would like to discuss the project more we would like to meet and learn more. Please reach out to us, we would be happy to share with you more information about the Smoke Ready Communities project and look forward to learning about your community. You may contact James Payne at payne.jamesj@epa.gov by **September 4th**.

Department of Environmental and Occupational Health Sciences seeking Post-Doctoral Scholar

[Link to the post doc position](#)

The DEOHS at the University of Washington (UW) School of Public Health in conjunction with the UW Center for Health and the Global Environment (CHanGE) seek an outstanding Post-Doctoral Scholar to assist in a suite of climate and health projects. These projects include an effort to collect information on municipal heat action plans and activities to reduce exposure to extreme heat and an effort to assess the impact of an indigenous climate change health adaptation effort undertaken by the Swinomish Indian Tribal Community. The work represents a unique opportunity to work across the fields of public health and climate change, with access to leading experts in [DEOHS](#) and [CHanGE](#) as well as partners in the Climate Impacts Group ([CIG](#)), the Program on Climate Change ([PCC](#)), and other UW organizations working on climate and health. While the position will be housed under DEOHS, extensive cross-disciplinary interaction is anticipated.

Executive Director, [the Christensen Fund](#)

[Apply Here](#)

The new Executive Director will join the Fund at a pivotal moment and will help shape the trajectory of the new strategy. They will hold a vision and lead the team

bringing the rights-based focus to life through investments and partnerships designed to:

- amplify grassroots indigenous voices;
- build solidarity between and across Indigenous Peoples' movements; and,
- increase awareness of international frameworks that protect LTRG rights.

Reporting to the board of directors, the executive director will partner with the board and staff to bring the Fund into its next phase of impact by building on its exceptional reputation and track record of programmatic accomplishments.

Ambient Air Quality/EPA/NTAA/Tribes

Tribal Community Lead Testing in School and Child Care Drinking Water

Deadline: Monday August 31, 2020

The U.S. Environmental Protection Agency's (EPA) Office of Ground Water and Drinking Water (OGWDW) is providing funding for participation in the Lead Testing in School and Child Care Program Drinking Water Tribal Grant Program. The EPA is making \$4.3M available to support the Lead Testing in School and Child Care Program Drinking Water Tribal Grant Program. For more information, visit their [website](#).

- EPA will host a webinar in August to provide more information about the 3Ts toolkit, the application process and an overview of the grant and its scope. Webinar information and registration will be available on EPA's website.
- Tribal consortia interested in participating must submit letters of intent to EPA by August 31, 2020.

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.

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.

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

NEW! 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](#).

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](#).

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](#)

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 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

Tribal School Readiness Mini-Grant 2020

[Click Here to Apply!](#) *Deadline to apply is Friday, August 28, 2020*

The National Indian Health Board (NIHB) is pleased to announce a funding opportunity titled Tribal School Readiness. With funding from the Indian Health Service, NIHB is offering a funding opportunity for Tribes and Tribal Organizations seeking to strengthen school preparation and readiness for safe operations during the COVID-19 pandemic. This funding is intended to fulfill immediate Tribal school readiness needs related to COVID-19. More information is available on NIHB's [COVID-19 Funding Opportunities](#) web page.

Competitive Indoor Air Funding Opportunity from the EPA National Indoor Environments Program: Reducing Public Exposure to Indoor Pollutants

Applications due: September 15, 2020

The U.S.EPA's Office of Air and Radiation (OAR), Indoor Environments Division (IED) has posted a new RFA (EPA-OAR-ORIA-20-09)

here: <https://www.epa.gov/grants/air-grants-and-funding>. This is a competitive funding opportunity for projects and programs that are aimed at reducing public exposure to indoor air pollutants. EPA intends to award cooperative agreement(s) for projects that will advance national policy and systems, reduce disparities and ensure programs and practices aimed at indoor air risk reduction are sustainable. Projects should reduce indoor air risks and yield measurable environmental and public health outcomes in one or more priority areas: radon, indoor environmental asthma triggers, comprehensive indoor air risk reduction. **Applications will be accepted through September 15, 2020. Applications must be submitted through [grants.gov](https://www.grants.gov).** Click [here](#) for more information.

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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