

### **NTAA Weekly Update**

### Week of September 7 - 11, 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 here21	

#### PHOTOS FROM THE FIELD

USA Today - <u>'Unprecedented'</u> wildfires burn across West: California firefighters injured, Oregon residents flee flames



Smoke from the Creek Fire billows beyond a ridge as seen Sept. 5 from Huntington Lake, Calif. (Eric Paul Zamora/Fresno Bee/AP)

#### **TOP STORIES**

NBC Southern California—What To Know: Wildfire Air Quality Map and Health Tips

EPA—What They Are Saying: Trump EPA Launches Office of Mountains, Deserts and Plains to Effectively Address Abandoned Mine Lands, Accelerate Cleanup Across the West

NY Times—EPA Relaxes Rules Limiting Toxic Waste From Coal Plants

Yes! Magazine—Gwich'in Voices Speak Out Against Oil Drilling in Alaska

The NM Political Report—Fighting fire with fire: Forest managers rethink fire ecology in New Mexico

#### **HEADLINES**

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

CNBC - Trump will roll back more environmental regulations if reelected, says EPA chief

U.S. News—Portland and Kenosha Violence Was Predictable – and Preventable

Mercer Island Reporter—King County faces unhealthy air quality due to wildfire smoke

High Country News—Interview: The erasure of Indigenous people in U.S. COVID-19 data

Cronkite News—Next Generation: Grappling with loss of life and connection, Native youth transform into the leaders of tomorrow

E&E News—D.C. Circuit's fall lineup: Ozone, carbon rule, RFS

NPR—Farm Workers Face Double Threat: Wildfire Smoke And COVID-19

National Association of Clean Air Agencies – Washington Update

#### Climate Change/Energy

Reuters - U.S. regulator homes in on climate risks to U.S. markets

The Nation - States Are Doing What Big Government Won't to Stop Climate Change

Politico - Trump expands oil drilling moratorium for Florida

ENN—Past Rapid Warming Levels In The Arctic Associated With Widespread Climate Changes

NY Times—Wildfires Hasten Another Climate Crisis: Homeowners Who Can't Get Insurance

Tribal Tribune—With temperatures over 100 forecasted, tribal health issues guidance on keeping cool

NY Times—How Decades of Racist Housing Policy Left Neighborhoods Sweltering

Ensia—How do climate change, migration and a deadly disease in sheep alter our understanding of pandemics

NPR—In 48 Hours, Colorado's Wild Weather Set Records For Both Heat And Snow

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

Vox—Big Oil's hopes are pinned on plastics. It won't end well.

Utility Dive—US energy storage posts second-largest quarter, with more growth expected as COVID-19 recedes

Colorlines—Michigan Agrees to Pay \$600 Million to Victims of Flint Water Poisoning

#### **Indoor Air Quality**

Business Insider—Poor indoor air quality could make schools coronavirus hotspots

PNAS—Inner Workings: How human biology and behavior affect indoor air quality

ENN—Copper-Coated Face Masks Could Help Slow Transmission of COVID-19

Be sure to subscribe to **EPA's IAQ Bulletins** 

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

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

NTAA is partnering with the California Air Resources Board to host an informational webinar for Tribe on EPA's Proposed NAAQS Review of Ground Level Ozone

Tuesday, September 15, 2020 at 2 pm ET

To register, listen in and view documents discussed on the webinar, <u>click here.</u> This 1 ½ hour informational webinar is part of NTAA's Policy Resource Kit to respond to EPA Proposed Updates to the NAAQS for Ground Level Ozone. On

July 13, 2020, the U.S. Environmental Protection Agency (EPA) proposed to retain, without revision the primary and secondary ozone National Ambient Air Quality Standards (NAAQS). The standards, established in 2015, are currently set at 70 parts per billion (ppb), in terms of a 3-year average of the annual fourth-highest daily maximum 8-hour average ozone concentrations. EPA's proposal is based on its judgement that the current NAAQS protect the public health, including the health of at-risk populations with asthma, and protect the public welfare from adverse effects. This informational webinar will provide an overview of the NAAQS standards and review the comments being submitted to EPA by both NTAA and CARB. Comments are due into EPA by October 1, 2020. Contact andy.bessler@nau.edu for more information.

# NTAA is hosting the 2<sub>nd</sub> webinar in a series for Tribes to discuss IAQ Considerations to Assist Tribes in Re-Opening Tribal Buildings during COVID: No Silver Bullets, Practical Guidance and Messaging on Reopening Tribal Buildings

*Thursday, September 17th at 3:30 ET* Click here to register. This 2-hour webinar will include presentations by:

- Dr. Richard Corsi, Dean of the Maseeh College of Engineering and Computer Science at Portland State University on the fundamentals of aerosol transport and Practical Layered Risk Reduction for indoor environments.
- Drs. Andrew Persily and Lisa Ng of the National Institute of Standards and Technology (NIST) on Practical Guidance for Reopening Tribal Buildings on:
  - Building ventilation and filtration in the context of indoor aerosol exposure
  - Summary of Current HVAC Recommendations for Re-Opening Buildings
  - Simulation of Controls for Reducing Aerosol Exposure in Educational Spaces
- April Hale of the National Indian Health Board (NIHB) on Messaging Guidance on Reopening to Different Tribal Audiences
- There will also be time for discussion and questions with *Gillian Mittelstaedt of Tribal Healthy Homes Network*. Please contact Andy.bessler@nau.edu for more information.

### **NEW!** Webinar—ITEP Research Education on Air and Cardiovascular Health (REACH)

Tuesday, September 22; 10am PDT Register Here Improved Air Quality can result in better health outcomes for your community. Do you have community members with asthma? Are you concerned about SARS-CoV-2 exposure? Do you have elders or young children in your community? Do you use wood stoves to heat your homes? Do you experience dust in your community? Develop and implement new inquiry-based curriculum modules within the classroom focused on research methods design, environmental health, and population health Incorporate novel PM2.5 air sampling technologies into the classroom. Share data across a network of schools focused on data quality and data sharing.

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

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

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

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

#### **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.

### 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: <a href="https://tcots.epa.gov">https://tcots.epa.gov</a>.

## 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.

Wood Smoke Work Group: Join this work group every other month to address wood smoke issues in Indian Country.	Thursday, September 17, 2pm ET
<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, September 24, 2pm ET
Mobile Sources Work Group: This monthly work group addresses all mobile source pollution issues.	Thursday, October 8, 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

<u>Climate Change Calendar</u> includes conferences, trainings, webinars and other events related to tribes and climate change.

Click here for ITEP's other trainings and events.

<u>Click here</u> for ITEP's new Tribal Environmental Management and Planning Online Courses. New courses have been added, so check it out!

ITEP's FY20 AIAQTP Course Schedule

Course Title	Dates	Location	Course Level
	2020		
Air Pollution Technology (Postponed!)	TBD	Flagstaff, AZ	2
Meteorological Monitoring (Postponed!)	Fall 2020	TAMS Center, Las Vegas, NV	3
Air Pollution Modeling	Fall 2020	TAMS Center, Las Vegas, NV	3
Air Quality Outreach	TBD	TBD	1
National Tribal Forum on Air Quality (NTFAQ) (Postponed!)	May 2021	Tulsa, OK	n/a
Air Quality Planning for Wildland Smoke	Anytime	Series of 6 recorded webinars	n/a

Indoor Air Quality - Independent Study	Anytime	Independen t Study	1
Building Performance: Improving IAQ in Cold Climates	Open	Online	1
Building Performance: Improving IAQ in Warm Climates	In development	Online	1
Residential Building Science Review	Open	Online	1
Radon Fundamentals	Open	Online	1
Quality Assurance Fundamentals (QA 101)	Open	Online	1
Quality Assurance Project Plan (QAPP) (QA 201-209)	Open	Online	2
Emissions Inventory Fundamentals	Open	Online	2
Emissions Inventory Advanced	Open	Online	3

Note: This schedule is subject to change. For up-to-date information, course descriptions, and applications please visit <a href="http://www7.nau.edu/itep/main/Training/training\_air/">http://www7.nau.edu/itep/main/Training/training\_air/</a>

#### Climate Change / Energy

ITEP's *Virtual* National Tribal & Indigenous Climate Conference September 14-17, 2020 (NTICC)! There is no cost for attendance. Registration is now closed.

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.

#### **Attention California Tribes!**

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

- \*New!\* California Climate Investments has a new webpage that lists California Climate Investments Programs that California Tribal Governments are eligible to receive funding from.
- \*Upcoming!\* California Climate Investments Webinars- Agency and grantee speakers will highlight resources and share pathways to success in

- an upcoming webinar series. You can request updates for more information as it becomes available on our website.
- California Climate Investments is a statewide initiative that puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment particularly in disadvantaged communities in California.

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

Workshop Series: Winter/Spring 2021

**Apply Here** 

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

### Save the Date: Shifting Seasons Summit 3, October 6-8, 2020, Keshena, WI Contingency dates: March 2021

The Shifting Seasons Summit is a gathering that focuses on climate resilience planning and implementation within Tribes and across Tribal ceded territories in the Northeast Region. This summit will also include network-building opportunities and initiatives developed outside of the Northeast by capacity building organizations, academic institutions and Tribes. Visit <a href="https://www.NICRN.org">www.NICRN.org</a> for more details.

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

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

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

Tuesday, September 15; 12-2pm ET 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 prepublication version of the final rule may be accessed <a href="here">here</a>.

### **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 August 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.

- August 20, 2020: EPA requests comment on data sources and analytical approaches on which to base an EPA determination of an updated weighting factor (F-factor) for E85 flexible fuel vehicles for model years 2021 and later.
- August 20, 2020: EPA announces a virtual public hearing to be held on September 17, 2020, on its proposed greenhouse gas (GHG) emission standards for airplanes and airplane engines, which was published on August 20, 2020.
- August 19, 2020: EPA amends the national marine diesel engine program to provide relief provisions to address concerns associated with obtaining and installing certified Tier 4 marine diesel engines in certain high-speed commercial vessels.

### 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**

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

## EPA's Integrated Pest Management Program presents a webinar: The Future of Mosquito-Borne Illness and Pest Management Considerations on Tuesday, September 22, 2020 / 2 - 3 PM ET Register Here

From viruses to vectors, no one knows what the future will bring, but we can assess the threat and risk for new vector-borne pathogens nearing our borders. During this webinar we will evaluation the conducive conditions that lead to outbreaks, identify potential disease threats and address the role of private industry and public partners in mitigating these risks through IPM-based mosquito control. Attend this webinar to —

- Gain insight on the difference between threat and risk for vectorborne diseases.
- Hear about potential disease threats outside of mosquito-related illnesses.
- Discuss the role of industry partners and mosquito control districts in mosquito management and corresponding efforts to protect pollinators.
- Learn about the process the Centers for Disease Control and Prevention is using to monitor and report on pathogen threats beyond U.S. borders.

#### Featured Presenters:

- Stanton Cope, PhD., Vice President of Technical Services, AP&G Co. / Inc., Catchmaster
- Ann Powers, PhD., Virology Team Lead, Centers for Disease Control and Prevention

Questions? If you have any questions about IPM or upcoming webinars, please contact us at ipm@epa.gov

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

#### **RESOURCES & FUNDING OPPORTUNITIES**

#### **Now Hiring!**

Project Manager for Fort Huachuca, Sierra Vista, AZ

Date posted: August 19

More info here

SpecPro Professional Services (SPS) is seeking a project manager with demonstrated experience in managing personnel, government contracts, risk management, and highly familiar with state regulations and regulators within the State of Arizona. Qualifications: Requires 5 years project management experience, strong communication skills, and comprehensive understanding of Federal and State of Arizona multi-media environmental regulations. Project manager must be skilled in planning, supervisory, leadership, financial and operational skills with the ability to develop and implement strategies and action plans to achieve desired objectives.

### 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

#### **NEW!** Mini-Grant Opportunity from the Funders Network (TFN)

Applications are due on September 30, 2020 by 11:59pm any time zone Follow this link for access to the grant application

The Funders Network (TFN), in partnership with the <u>Urban Sustainability</u> <u>Directors Network</u>, is pleased to announce that <u>Partners for Places</u> is offering it's second round of Mini Grants to help local governments, local foundations, and frontline community-led group(s) build relationships, align around project ideas, and ideally develop a proposal that centers on racial equity in water, sustainability, and/or climate action work.

Mini grant applicants can receive up to \$10,000 and are designed to strengthen the relationship between the three partners in order to aid in the development of a full and jointly developed P4P proposal. Applicants can request funding to hire expertise and/or to bring together local government water and/or sustainability department leaders, local funders, and frontline community-led group(s). Frontline community members may be compensated for their participation.

### **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 <u>Indian Housing Block Grant (IHBG)</u> - <u>Competitive Grant Program</u> 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 <a href="https://www.grants.gov">https://www.grants.gov</a>. 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

**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

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 listsery 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**

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

IAQ Tools for Schools:

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

### 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: <a href="https://www.epa.gov/grants/air-grants-and-funding">https://www.epa.gov/grants/air-grants-and-funding</a>. 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. Click here for more information.

#### **Resource for Healthy Indoor Air Quality**

Check out the website <a href="https://forhealth.org/">https://forhealth.org/</a> 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 <u>found here</u>.

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