

NTAA Weekly Update

Week of June 8 - 12, 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	2
Ambient Air Quality/EPA/NTAA/Tribes	3
Climate Change/Energy	
Toxics/Mobile Sources	
Indoor Air Quality	4
UPCOMING CALLS/EVENTS/NOTICES	5
Ambient Air Quality/EPA/NTAA/Tribes	5
Climate Change / Energy	9
Toxics/Mobile Sources	
Indoor Air Quality	
RESOURCES & FUNDING OPPORTUNITIES	13
Now Hiring!	
Ambient Air Quality/EPA/NTAA/Tribes	
Climate Change/Energy	
Toxics/Mobile Sources	
Indoor Air Quality	
Most Recent Listing: EPA Rules from the Federal Register can b	

PHOTOS FROM THE FIELD

Voice of America - Native Americans Want to be Included in Race Talks



A man walks past a statue of Sacajawea along the banks of the Missouri River in Great Falls, Montana. AP Photos.

TOP STORIES

TODAY!!

The National Tribal Air Association, in partnership with the California Air Resources Board Presents an Informational Webinar for Tribes on EPA's Proposed NAAQS Review of Particulate Matter on Wednesday, June 10, 2020 at 2 pm ET. To register, listen in and view documents discussed on the webinar, click here.

This informational webinar is part of NTAA's Policy Resource Kit to respond to EPA Proposed Updates to the NAAQS for Particulate Matter. On April 14, 2020, the EPA announced its proposal to retain the NAAQS for particulate matter (PM) without changes. This includes both fine (PM2.5) and coarse (PM10) particles. The EPA is required to review these standards every five years and to

revise them, if appropriate, to provide the required protection for public health and welfare.

This proposal was published in the Federal Register on April 30, 2020 and can be <u>viewed here</u>. The deadline for comments is June 29, 2020. You can access NTAA's Policy Resource Kit, including a template letter your Tribe can use to submit comments on NTAA's <u>website here</u>.

The NTAA is hosting a webinar to present the 2020 Status of Tribal Air Report (STAR) on Wednesday, June 24, 2020 at 2pm ET. You can register, listen in and view the STAR discussed on the call here: https://attendee.gotowebinar.com/register/6170570713217956108

Each year, NTAA publishes the STAR to highlight the dedicated work and contributions from Tribal air quality programs to advance air quality across the nation. The STAR will be published on June 22 on NTAA's website and the webinar on the 24th will provide an overview of the STAR and detail the many stories within the STAR.

HEADLINES

Ambient Air Quality/EPA/NTAA/Tribes

U.S. EPA - EPA Celebrates 50 Years of Protecting Our Nation's Air

Bloomberg - Rethinking Air Pollution after the Virus

New York Times - On Tribal Lands, a Time to Make Art for Solace and Survival

Las Vegas Sun - Tribal nations keep their distance to preserve their culture

Indian Country Today - <u>Mashpee Wampanoag ruling a 'win for all of Indian Country'</u>

Indian Country Today - <u>Investigation reveals a consistent picture</u>: 'It's really hard to vote in Indian country'

The Colorado Sun - <u>Ute tribes reimagine Bear Dances</u>, a key ceremony of renewal, as coronavirus locks down Colorado reservations

U.S. EPA - <u>EPA Proposes Honest Accounting Standard to Improve Future Clean</u> Air Act Rules

Lexology - <u>U.S. EPA Proposes Rule Governing Cost Benefit Analysis for Significant CAA Regulations</u>

NRDC - <u>Amid Pandemic</u>, <u>EPA Proposal Distorts the Benefits of Reducing Air</u> Pollution

The Charlotte Post - <u>Activists: Communities of color most at risk from EPA air standard policy as proximity leads to more incidences</u>

NPR - As EPA Steps Back, States Face Wave Of Requests For Environmental Leniency

The Hill - In Trump response to coronavirus, left sees environmental injustice

The Hill - EPA faces third lawsuit after suspending enforcement of pollution monitoring

National Association of Clean Air Agencies – Washington Update

Climate Change/Energy

Yale Climate Connections - <u>By paying attention, tribes in the Northwoods are leading the way on climate change</u>

New York Times - E.P.A. Limits States' Power to Oppose Pipelines and Other Energy Projects

The Hill - Climate agency reports May was hottest on record worldwide

Nexus News Media - Report Finds the United States Could Get to 90 Percent Clean Power by 2035

Grist - How renewable energy could emerge on top after the pandemic

Toxics/Mobile Sources

Ecowatch - EPA Likely to Approve Mine That Threatens Alaska's Largest Salmon Nursery

St. Louis Post-Dispatch - <u>EPA says farmers can use existing supplies of dicamba</u> even though a court blocked sales and use of the weed killer

Indoor Air Quality

Discover - <u>Can This Cheap, DIY Air Pollution Sensor Help the World Get Clean Air?</u>

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

UPCOMING CALLS/EVENTS/NOTICES

Ambient Air Quality/EPA/NTAA/Tribes

EPA is now accepting applications for the 2020 Clean Air Excellence Awards. The application guidelines and entry form can be found at

https://www.epa.gov/caaac/clean-air-excellence-awards. EPA senior officials will present the awards at a celebration in late 2020 in Washington, DC (date to be determined).

Please help us spread the word by forwarding this information to other organizations and individuals who may be interested and encouraging good candidates to apply for these prestigious awards. Applications are due by July 31, 2020.

On June 03, 2020, the U.S. Environmental Protection Agency (EPA) will host an informational webinar on EPA's periodic review of Other Solid Waste Incineration (OSWI) units.

The EPA promulgated emissions standards for OSWI units on December 16, 2005. Units covered under this rule include certain very small municipal waste combustion and institutional waste incineration units. On September 14, 2018, the U.S. District Court for the District of Columbia ordered the EPA to "review and revise" the OSWI standards and guidelines and publish a notice of proposed rulemaking by August 31, 2020 and promulgate a final rule by May 31, 2021. In accordance with requirements under the Clean Air Act, EPA is in the process of performing a periodic review of the emissions standards and other requirements for OSWI units.

The purpose of the webinar is to provide a high-level overview of the source category, the current rule and rulemaking process, and to offer tribes an opportunity to provide input prior to rule proposal.

Date: 6/3/2020 at 1:00 - 2:00 PM EDT

Audience: Tribal Air Agencies

You may join in one of two ways, either by computer **or** by phone (not both).

- By Computer click on <u>Join Microsoft Teams Meeting</u> OR
- By Phone call the number below and enter the conference ID

 Use the call-in number if you want to attend the meeting in "audio only"

 mode. Your phone will automatically be muted when you are connected.

 During Q&A, use your phone mute/unmute button or select *6 to

 mute/unmute. Otherwise, please participate via the computer for full audio
 and visual.

<u>+1 984-444-7480</u> United States, Raleigh (Toll) Conference ID: **346 940 156**#

The number in the announcement may not be local to you. Select <u>Local numbers</u> to find one that is. For more information on OSWI, <u>click here.</u>

On June 5, 2020, the U.S. Environmental Protection Agency (EPA) proposed an Information Collection Request (ICR) for ethylene oxide commercial sterilization facilities and is requesting public comment on the action. The data collected through the ICR, in combination with the December 2019 questionnaire that was sent to nine ethylene oxide sterilization companies, will enable EPA to have a better understanding of emissions, emissions sources, processes and control technologies in use at ethylene oxide sterilization facilities nationwide. EPA's analysis of the ICR data will support the agency's ongoing review of the Ethylene Oxide Commercial Sterilization and Fumigation Operations National Emission Standards for Hazardous Air Pollutants. EPA will accept comment on the proposed ICR for 60 days after publication in the *Federal Register*. A pre-publication version of the proposed ICR is available here.

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.

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

For more information, click here!

ITEP 4-Part Webinar Series: Managing Road Dust

Road dust from unpaved roads is a major air quality concern in many tribal communities. Dust (also called Particulate Matter (PM)) has negative impacts on health, road safety and quality of life. This webinar is the second of a series of four webinars to help tribal environmental and transportation staff to manage road dust,

resulting in improved air quality. Presenters from US Environmental Protection Agency, University of Alaska, Alaska Department Environmental Conservation, Alaska Native Tribal Health Consortium and the Institute for Tribal Environmental Professionals will provide information to help tribal environmental and transportation staff create community partnerships. If you have any questions, contact Mansel.Nelson@nau.edu

- Webinar #2: Introduction to Dust Suppressants Thursday, June 18: 10am AKDT
- **Webinar** #3: Engaging Community Leaders in Road Dust Management *Upcoming TBD*
- **Webinar #4:** Case Studies on Road Dust Management *Upcoming TBD*

Updated APTI 423, Air Pollution Dispersion Models: AERMOD

3-Day Lecture Course: June 2020 thru May 2021

Register Here

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

Updated APTI 474, Continuous Monitoring Systems (CMS)

3.5-Day Lecture Course: June 2020 thru May 2021 Register Here

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

NTAA Upcoming Calls. The toll-free number is 1-800-309-2350. If you do not need to call toll free, or would like to help conserve NTAA funding, you can call 1-805-309-2350. Both numbers use code 928-523-0526#. Contact Andy.Bessler@nau.edu 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, June 4, 2pm ET
Indoor Air Quality Work Group: Join this work group every other month to help support IAQ work throughout Indian Country.	Thursday, June 18, 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, June 25, 2pm ET
Wood Smoke Work Group: Join this work group every other month to address wood smoke issues in Indian Country.	Thursday, July 16, 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.

<u>Click here</u> 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	TBD	Flagstaff, AZ	2
(Postponed!)		,	
Meteorological Monitoring	Fall 2020	TAMS Center,	3
(Postponed!)	1 an 2020	Las Vegas, NV	3
	Fall 2020	TAMS Center,	2
Air Pollution Modeling	Fall 2020	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	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

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/

Climate Change / Energy

June 10 and 24, Noon (ET) – Ask the Expert

Every Wednesday ENERGY STAR holds a Portfolio Manager "Ask the Expert" session. It's a live webinar that gives all users an opportunity to ask their questions directly to EPA experts in an open forum. Want to talk to a "real" person? Have a question about how Portfolio Manager calculates your score? Want to learn more about entering Green Power? Join ENERGY STAR, and they'll answer all your questions about ENERGY STAR Portfolio Manager in this public forum. Register

June 16, 3 PM (ET) – The 2035 Report: How Low Costs Can Accelerate Our Clean Energy Future

According to a report to be released in early June from the University of California, Berkeley and GridLab, the United States can reliably deliver 90% clean, carbon-free electricity nationwide by 2035 using existing technology, without increasing consumer bills, and without the need for new fossil fuel plants. *The 2035 Report: How Low Costs Can Accelerate Our Clean Energy Future* demonstrates how recent dramatic cost declines for solar, wind, and battery storage allow for near-term decarbonization of the electricity grid. In this Clean Energy States Alliance (CESA) webinar, two of the report's authors, Ric

O'Connell (Executive Director, GridLab) and Dr. Amol Phadke (Senior Scientist and Affiliate, Goldman School of Public Policy, UC Berkeley) will present the main findings and discuss their implications.

Register

June 17, 1 PM (ET) – Portfolio Manager 201

Continue to learn about EPA's ENERGY STAR Portfolio Manager tool with a deeper dive into more advanced functionalities such as: editing property data; correcting and updating property use details; using the data quality checker; and sharing property data.

Register

Register

June 24, 1 PM (ET) – 2020 Tribal Energy Webinar Series: How to Select Energy Projects

After a tribal energy vision has been developed, the next step is to identify specific energy projects to pursue and how best to use your energy resources. Tribes often have many options to consider. This webinar will provide guidance on how to select energy projects that meet your energy vision.

Register

June 25, 1 PM (ET) – Portfolio Manager 301

With a good background on the basic functionality of EPA's ENERGY STAR Portfolio Manager tool, learn about some advanced features including: using spreadsheet upload templates to update property data; setting goals and targets to plan energy improvements for properties; creating custom reports; and using the Sustainable Buildings Checklist.

Indigenous Peoples Climate Change Working Group Webinar Series

The Indigenous Peoples Climate Change Working Group (IPCCWG) would like to invite you to join us for a 4-part webinar series that will discuss the future generations of American Indian and Alaskan Native geoscience professionals, educators, and workforce. An in-person IPCCWG meeting will take place at the National Tribal & Indigenous Climate Conference. We also greatly appreciate you sharing within your networks. The webinar schedule is as follows:

- June 11 1pm PT/3pm CT/4pm ET
- July 16 1pm PT/3pm CT/4pm ET
- August 13 1pm PT/3pm CT/4pm ET

If you have any questions regarding registration or anything else, please do not hesitate to reach out to Althea Walker at awalker@aihec.org or 480-258-3963.

South Central Climate Adaptation Science Center: Earth to Sky Workshop Earth to Sky is a partnership between NASA, NPS, and USFWS that enables and encourages informal educators to access and use relevant NASA science, data, and educational and outreach products in their work. The partnership's focus is on climate change science and communication. Join us for three days of training with

native informal educators from across the South Central region who recognize the importance of teaching climate change. The workshop will take place July 15-17 in

Sulphur, OK. Learn more here.

Save the Date: Southwest Tribal Climate Resilience Camp

Date: July 26-31, 2020

Location: Navajo Technical University - Crownpoint, NM

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

SEEKING TRIBAL DELEGATES

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

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

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

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

Toxics/Mobile Sources

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

Extended through August 3, 2020

The U.S. Environmental Protection Agency's Office of Chemical Safety and Pollution Prevention (OCSPP) – Office of Pesticide Programs is provide notice to federally-recognized tribes that EPA's Tribal Consultation on the *Draft EPA Plan for the Federal Certification of Applicators of Restricted Use Pesticides within Indian Country* is extended through August 3, 2020 to accommodate a recent tribal request. The timeline for the consultation and consultation period will extend from February 10–August 3, 2020. During this period, a third consultation session will be conducted. To participate, the Office of Chemical Safety and Pollution Prevention (OCSPP) invites you and/or your designee to join us during the following consultation session:

• Session 3: Wednesday, July 15th from 12:00pm-2:00pm ET

Conference Line: 866-299-3188; Code: 202-566-0603

Adobe Connect: https://epawebconferencing.acms.com/draftepaplan3

Postponed: Green Transportation Summit & Expo and the West Coast Collaborative Partners Meeting has been postponed until August 24-26, 2020 After careful consideration of the growing public health concerns associated with the coronavirus (COVID-19), the Green Transportation Summit & Expo and the US EPA West Coast Collaborative is postponing our GTSE | WCCPM event until August 24-26, 2020, at the Greater Tacoma Convention Center in Tacoma, WA.

The Institute for Tribal Environmental Professionals (ITEP) and the Green Transportation Summit & Expo (GTSE) have partnered to provide 25 complimentary full-conference passes to the Green Transportation Summit & Expo. The GTSE is the Pacific Northwest's premier clean fleet and transportation event, focusing on fleets, fuels, technologies, policy & practice, with a regional focus and a national scope. We will provide you the opportunity to see, touch, drive, and learn about new transportation technologies firsthand, such as electric, hydrogen, natural gas and propane-powered heavy-duty vehicles, off-road utility vehicles, generators, and others. Workshops on DERA, VW funding, other federal funding opportunities, and alternative fuels will be presented. Please join us at the Greater Tacoma Convention Center for the 10th annual GTSE to learn about clean transportation, how to reduce greenhouse gas emissions, pollutants, and costs in your fleet operations. To learn more about the conference, check out our website. To receive the code for the complimentary passes, please contact ITEP's Dara Marks Marino at Dara.Marks-Marino@nau.edu.

Indoor Air Quality

Webinar Program for National Healthy Homes Month

National Healthy Homes Month (NHHM) is an annual outreach effort sponsored by HUD's Office of Lead Hazard Control and Healthy Homes (HUD/OLHCHH). Throughout June, OLHCHH, along with our partners, heighten awareness of health-related hazards in residences and other housing types, with recommended actions to address them. This year, our theme of Healthy Housing for All underlines how the healthy homes model impacts such a wide range of residents. The continuing impact of the COVID-19 virus greatly increases the need for awareness of, and actions around, many indoor environmental health concerns. You must register for each webinar you plan to attend. Registration is limited to the first 500 registrants, so please plan on registering early. The remaining webinars are:

- June 11, 2 3pm ET: Amulets to Zaprana: Non-Paint Sources of Lead
- June 16, 11 12pm ET: Healthy Homes Outreach: The Field Perspective
- June 18, 2 3pm ET: Healthy Homes Outreach Products for Native Americans
- June 23, 2 3pm ET: The Longer Term Effectiveness of Home Asthma Interventions
- June 25, 2 3pm ET: Interventions to Help Seniors Safely Age in Place
- June 30, 2 3pm ET: The Grande Finale of NHHM '20: The Winners of the HUD Secretary's Awards for Healthy Homes

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!

The Fort Independence Tribe is seeking qualified individuals for the following positions:

- Environmental Director—Salary range: \$45,760-72,000 Annually DOE
- **Environmental Technician**—Salary range: \$12-16/hr DOE / Part-time
- **Receptionist**—Salary range: \$12-15/hr DOE / Part-time

Positions listed have the following benefits: Life, Medical, Dental, Vision, 401K Retirement Plan, Gym Membership, Cell Phone Stipend & Mileage Stipend. Call: 760-878-5160 or email: ata@fortindependence.com for job description and application. CLOSING DATE: Open until filled. First round of applications will be reviewed *Monday*, *June 22*, 2020 by 4:00 p.m.

Ambient Air Quality/EPA/NTAA/Tribes

NEW! MIT Announces Indigenous Communities Fellowship

Deadline to apply: July 7, 2020

Click here for more information and to apply.

MIT Solve has launched the third year of its Indigenous Communities Fellowship, seeking Indigenous-led solutions that drive social, environmental, and economic impact in Native communities across the US. Solutions can be at any stage of development, and use any business model – non-profit, for-profit, and anywhere in between. The deadline to submit is July 7, 2020 and the Fellowship offers \$10,000 in funding support to each selected Fellow. The Fellowship provides a 9 month program of support that includes a comprehensive resource needs assessment, technical/business mentorship, and tailored connections to a global network of companies, foundations, NGOs, and more. Need help with your application? Sign up for the free 5-week online MITx course on Business and Impact Planning for Social Enterprises. Join MIT at the next virtual Office Hours on Wednesday, June 10th from 4:00 – 5:00PM EDT. This online informational session is designed to introduce applicants and interested organizations to the Fellowship. MIT will answer any ongoing questions and look forward to seeing you there! Register here today. Apply today and share this opportunity with any relevant networks you may have!

Indigenous Environmental Network's COVID-19 Emergency Mutual Aid Fund

IEN has launched a COVID-19 Emergency Mutual Aid Fund to quickly mobilize resources to our frontline communities and groups that have a demonstrated need experiencing financial hardship due to the COVID-19 pandemic. Community-based Indigenous peoples and organizations from the U.S. and Canada are <u>eligible</u> to apply. Small grants up to \$2,000 are being offered to assist with either of the following three situations:

- 1. Purchase of essential provisions: food, water, medication, diapers, cleaning supplies, pet food, etc.
- 2. Support with transportation for essential needs and provisions, such as medical appointments and clinic/hospital visits, medication, groceries etc. This includes deliveries, gas money, local transport and getting a ride from your relatives, so long as everyone is practicing precautionary measures to avoid transmission of the virus. In some situations, this can also support getting/leaving home from long distances to care for family members as long as all legal guidelines around travel restrictions are recognized and "Stay in Place" mandates, curfews, etc. are observed.
- 3. Home business slowdowns in sales and other cash flow difficulties (maybe your supplier is shut down, or a big order for an event is canceled). For this support "home business" is referring to things like quilting, regalia making,

bead and quillwork, moccasin making, basket making, pottery, silversmithing, etc.

In line with the Principles of Respect and the Consciousness of Caring for our Relatives, IEN invites those in need, to apply for support. <u>Link to the Application Form.</u>

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 <u>ENGAGEMENT OPPORTUNITIES IN NASA STEM (EONS-2020)</u> page on the NASA Solicitation and Proposal Integrated Review and Evaluation System (NSPIRES) website and click on 'List of Open Program Elements'.

<u>First Funding Opportunity</u>: APPENDIX I: MUREP Space Technology Artemis Research (M-STAR) Planning Grant

Proposals due: June 15, 2020

In support of NASA's Artemis program, the MUREP Space Technology Artemis Research (M-STAR) activity is established, to strengthen and develop the research capacity and infrastructure of U.S. Minority Serving Institutions (MSIs) in areas of strategic importance and value to NASA's mission and national priorities. Overall, M-STAR awards act as planning grants with the goals of promoting literacy in STEM and enhancing the capability of institutions to participate in NASA's Space Technology Mission Directorate (STMD) opportunities. Awards are up to \$40k for a maximum duration of four months. For general inquiries, contact: NASAMSTAR@nasaprs.com.

Second Funding Opportunity: APPENDIX J: NASA MUREP INCLUDES Planning Grant

Proposals due: June 15, 2020

In response to the Federal STEM Education Strategic Plan, MUREP is working with the NSF to expand the NSF INCLUDES (Inclusion across the Nation of Communities of Learners of Underrepresented Discovers in Engineering and Science) National Network of partners. This NRA invites planning grant proposals to assist in the formulation and convening of MSI-led coalitions in support of broadening participation in engineering. This is a novel and strategic partnership initiative, enabling MSIs to assemble and lead coalitions comprised of multiple organizations, institutions and agencies. The planning grant enables applicants to prepare for response to a full solicitation, tentatively scheduled to be released in Fall 2020. Awards are up to \$50k for a maximum duration of four months. For general inquiries, contact: NASAMUREP-INCLUDES@nasaprs.com.

EPA State Environmental Justice Cooperative Agreement Program (SEJCA) / COVID-19 Projects - \$1 million

Applications Due: June 30, 2020

Eligible Entities: state governments, local governments, tribal governments

The purpose of this cooperative agreement program is to support and/or create model state activities that lead to measurable environmental or public health results in communities disproportionately burdened by environmental harms and risks. These models should leverage or utilize existing resources or assets of state agencies to develop key tools and processes that integrate environmental justice considerations into state governments and government programs. The SEJCA program goals are to (1) achieve measurable and meaningful environmental and/or public health results in communities; (2) build broad and robust, results-oriented partnerships, particularly with community organizations within disproportionately impacted areas; (3) pilot activities in specific communities that create models, which can be expanded or replicated in other geographic areas; (4) reinforce connections to EPA regional EJ activities and priorities and, (5) strengthen the development and implementation of specific approaches to achieve environmental justice. For more information, visit the funding opportunity description.

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 <u>description</u>.

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, <u>Native Voices</u>, <u>click here!</u>

Climate Change/Energy

DOE BIA Office of Indian Energy and Economic Development: National Tribal Broadband Grant (NTBG) - \$1.2 million

Applications Due: June 15, 2020

Eligible Entities: county governments, state governments, city or township governments, special district governments, Native American tribal governments (federally recognized and other than federally recognized)

The Office of Indian Energy and Economic Development (IEED), Office of the Assistant Secretary—Indian Affairs is soliciting proposals from Indian Tribes, as defined at 25 U.S.C. § 5304(e), for grant funding to hire consultants to perform feasibility studies for deployment or expansion of high-speed internet (broadband) transmitted, variously, through digital subscriber line (DSL), cable modem, fiber, wireless, satellite and broadband over power lines (BPL). TBG grants may be used to fund an assessment of the current broadband services, if any, that are available to an applicant's community; an engineering assessment of new or expanded broadband services; an estimate of the cost of building or expanding a broadband network; a determination of the transmission medium(s) that will be employed; identification of potential funding and/or financing for the network; and consideration of financial and practical risks associated with developing a broadband network. For more information, visit the funding opportunity description.

DOE Announces Up To \$15 Million for Tribes to Deploy Energy Technology Deadline to Apply: July 1, 2020

DOE is soliciting applications to install energy technology on tribal lands. Specifically, the Office of Indian Energy Policy and Programs is soliciting applications to:

- Install energy generating systems and energy efficiency measures for tribal buildings;
- Deploy community-scale energy generating systems or energy storage on tribal lands;
- Install integrated energy systems for autonomous operation (independent of the traditional centralized electric power grid) to power a single facility or multiple essential tribal facilities during emergency situations or for tribal community resilience; or
- Deploy energy infrastructure or integrated energy systems to electrify tribal buildings.

Applications may also be submitted on behalf of an Indian Tribe(s) by an authorized Tribal Organization, provided evidence of that authority is included as part of the application. See the FOA for all eligibility requirements. Applications are due **July 1, 2020**. The intended results of the 50% cost-shared projects selected under this FOA are to reduce or stabilize energy costs and increase energy security and resiliency for Indian Tribes and tribal members. For more information, visit the funding opportunity description.

DOE GFO Educational Materials for Professional Organizations Working on Efficiency and Renewable Energy Developments (EMPOWERED) - \$4.5 million

Applications Due: July 8, 2020

Eligible Entities: county governments, state governments, city or township governments, special district governments, native american tribal organizations (EMPOWERED) funding program is a collaborative effort across EERE's Solar Energy Technologies Office (SETO), Vehicle Technologies Office (VTO), and Building Technologies Office (BTO), to provide professionals with educational materials and training resources in fields newly interacting with distributed energy resources (DER). In this program, DER includes distributed solar, like on homes and businesses, as well as efficient building technologies and sustainable transportation technologies, such as electric vehicles. The goal of this program is to create resources that will help those on the front lines of DER adoption—like first responders, safety officials, and building managers and owners keep up with these rapidly emerging and advancing technologies. These professionals are at the forefront of America's energy transition and play a role in easing adoption, ensuring safety, and reducing installation costs. Because of this, the participating EERE offices see these professionals as key to enabling understanding and acceptance of new energy technologies. For more information, visit the funding opportunity description.

DOE BIA Offshore Wind Energy Atmospheric Science and Project Development - \$20 million

Applications Due: July 9, 2020 Eligible Entities: unrestricted

The Wind Energy Technologies Office (WETO) is within the Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE). EERE advances America's leadership in science and technology through early-stage research and development in sustainable transportation, renewable power, and energy efficiency. This FOA has Two Topic Areas:

<u>Topic Area 1</u>: The overall goal of this Topic Area is to provide funding for a project that will improve wind resource modeling and predictions in offshore wind energy development areas. Using lessons-learned and information gained during the previous program work in complex-terrain wind resource modeling and prediction, this Topic Area will focus on improving wind resource model physics for foundational wind forecasts and other applications in offshore wind energy development areas.

<u>Topic Area 2</u>: The overall goal of this Topic Area is to provide funding for a project(s) that will enable demonstration of a novel technology and/or methodology that will advance the state-of-the-art of offshore wind energy in the United States. The proposed project must either implement an innovative technology at engineering/pilot or full-scale, and/or employ a novel methodology that has yet to be utilized commercially in the United States for offshore wind. For more information, visit the funding opportunity <u>description</u>.

Join NCAI's Climate Action email listserv here!

Sign up for the <u>Alliance for Green Heat</u>'s newsletter!

To view and/or receive ITEP's Climate Change newsletter, click here!

Toxics/Mobile Sources

Recent additions to OTAQ's website in May 2020

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

- May 29, 2020: <u>EPA proposes that no additional measures are necessary pursuant to Clean Air Act (CAA) section 211(v) to mitigate the adverse air quality impacts of the renewable fuel volumes required under CAA section 211(o).</u>
- May 14, 2020: EPA announces a virtual public hearing to be held May 28, 2020, on its proposal for the "Fuels Regulatory Streamlining Rule," which was signed on April 13, 2020.

The Federal Highway Administration FHWA is making \$250,000 available for up to 5 proposals for testing new RLINE source types in AERMOD. While the recipient must be a state DOT, state DOTs could partner with another agency on a proposal, such as a tribal air quality agency. The FHWA is soliciting proposals from State Departments of Transportation (DOTs), to test two new source types: RLINE and RLINEXT in AERMOD, an air pollution dispersion model, using real or hypothetical project examples and input data, and to create case studies. Agencies interested in participating in this effort are asked to submit a proposal to Victoria Martinez (Victoria Martinez@dot.gov) and Cecilia Ho (Cecilia.Ho@dot.gov) with FHWA's Office of Natural Environment and copy their respective FHWA Division Office by July 13, 2020. An informational webinar for potential applicants will be held on June 2, 2020 at 1:00 ET. To attend, please click here.

EPA Announces Cooperative Agreement to Support the National Tribal Toxics Council (NTTC)

Applications due June 15, 2020

The EPA is seeking applications from federally-recognized tribes, Native American organizations, and non-government organizations to provide technical support for the National Tribal Toxics Council (NTTC). The NTTC works collaboratively with EPA to represent tribal interests in the development and implementation of chemical risk assessment, risk management, and pollution prevention programs.

EPA anticipates awarding one cooperative agreement for approximately \$800,000 over a five-year period that will focus on the following activities:

- Assist federally-recognized tribes, Alaska Native Villages, and intertribal organizations in selecting and maintaining a geographically diverse membership with a diversity of relevant and technical expertise in the NTTC;
- Assist the NTTC in maintaining a viable charter that covers activities eligible for EPA funding and fulfilling the objectives of that charter; and
- Provide professional and technical support to the NTTC to conduct its meetings and other activities.

Applications are due by June 15, 2020. Additional information is available on www.grants.gov, under Funding Opportunity Announcement EPA-HQ-OPPT-2020-003.

EPA OAR 2020 Diesel Emissions Reduction Act (DERA) Tribal Grants - \$2 million

Applications Due: July 9, 2020

Eligible Entities: Tribal governments (or intertribal consortia) and Alaska Native Villages, which have jurisdiction over transportation or air quality.

EPA's Office of Transportation and Air Quality is soliciting applications nationwide for projects that achieve significant reductions in diesel emissions in terms of tons of pollution produced by diesel engines and diesel emissions exposure, particularly from fleets located in areas designated as having poor air quality. DERA grants provide funding to eligible recipients so that they may implement programs which incentivize and accelerate the upgrading or retirement of the legacy diesel fleet. For more information, visit the funding opportunity description. Here are several helpful links as well:

- 2020 Request for Applications
- <u>Important Dates</u>
- Supporting Information for RFA
- Questions and Answers
- Eligible Applicants and Uses of Funding
- Grant Process
- Tool and Resources for Applicants
- Reporting Templates for Grantees

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 <u>found here</u>.

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