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NTAA Weekly Update

Week of June 15 - 19, 2020

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PHOTOS FROM THE FIELD

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 <u>here</u>!

The NTAA is hosting a webinar to present the 2020

tatus of Tribal

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 June 22 on <u>NTAA's website</u> and the webinar on the 24th which will provide an overview of the STAR and detail the many stories within the STAR!





AGENDA

Welcome and Introductions, Wilfred J. Nabahe Overview of the STAR, Dara Marks-Marino Budget Analysis, Joy Wiecks NTAA's Policy Work, Andy Bessler Submissions Highlights, Janice Archuleta TAMS Update, Camille Quickbear Tributes to EPA Retirees, Brandy Toft Wrap up/Conclusion, Wilfred J. Nabahe

TOP STORIES

June is Healthy Homes Month

Join HUD's Office of Lead Hazards Control and Healthy Homes for a webinar on Healthy Homes Outreach Products for Native Americans on *Thursday, June 18, 2020 at 2:00 pm EDT*. This webinar highlights the Tribal healthy homes app and four new Tribal Healthy Homes publications, and the important collaborations and partnerships formed around this effort. Presenters include Michael Goldschmidt, AIA, LEED, BD+C, USDA National Institute of Food and Agriculture Healthy Homes Partnership, and National Program Coordinator of the Healthy Homes Partnership and Art Nash, Tribal Healthy Homes Partnership Educator, University of Alaska, Fairbanks Cooperative Extension, Fairbanks, Alaska. Register <u>here</u>.

Please note: due to this webinar, the NTAA IAQ Work Group call will take place at *3:30pm ET* so as not to conflict with this webinar. More information on this and other NTAA calls below.

Diesel Fuels and Engines Presentations Now Posted on NTAA's Mobile Sources Work Group Webpage

The NTAA's work groups serve as platforms for Tribes to stay abreast of relevant information, and to engage in policy work related to key topics. On May 7, 2020, representatives from the EPA presented information on diesel fuels and engines to the Mobile Sources Work Group, and those presentations are now published on our website, www.NTAATribalAir.org. To find the videos, go to the Mobile Sources Work Group page, scroll down to "Mobile Sources Issues," and click on "Diesel Emissions." Thanks goes to Pat Childers for his work on compiling these videos!

HEADLINES Ambient Air Quality/EPA/NTAA/Tribes

EPA – A Clean Start: Controlling Viruses and Bacteria in Schools and Healthy Cleaning Practices

New York Times - Where's Airborne Plastic? Everywhere Scientists Find.

Ensia – Indigenous seeds banks are helping to preserve culture, boost nutrition and protect the environment

AP - Firefighters grapple with triple-digit heat against wildfire

E&E News - Soot Rule Thrusts EPA into Spotlight on Race

EPA – EPA Highlights Success Stories in the Indian Environment General Assistance Program

Harvard University – COVID-19 PM2.5 A National study on long-term exposure to air pollution and COVID-19 mortality in the Unites States

National Association of Clean Air Agencies - Washington Update

Climate Change/Energy

New York Times – A War Against Climate Science, Wages by Washington's Rank and File

IPCC – Special Report: Global Warming of 1.5°C

New York Times - 'As Scientists, We Have Yet to Close the Racial Disparities'

Toxics/Mobile Sources

EPA – EPA Settles Pesticide Worker Protection Case With C&S Farms of Laurel, Delaware

NPR - The Fight Over A Weedkiller, In The Fields And In The Court

Bloomberg – Trans Mountain Pipeline to Resume Operations After Oil Spill

Oil Prices – Will America's Pipeline Operators Survive the Oil Crisis?

The Washington Post – The Energy 202: Trump boasts oil is 'back in business.' Others are a lot more cautious

Wired – The Covid-19 Economic Slump Is Closing Down Coal Plants

Indoor Air Quality

EPA – Creating Healthy Indoor Air Quality in Schools

Forbes - Covid-19 Catapults Indoor Air Quality To Top Of The List

HowStuffWorks – How Many Houseplants Do You Need for Good Indoor Air Quality?

Be sure to subscribe to EPA's IAQ Bulletins

UPCOMING CALLS/EVENTS/NOTICES *Ambient Air Quality/EPA/NTAA/Tribes*

NEW! Homelessness & COVID-19: A Merger of Two Epidemics

Thursday, June 18; 1-2pm ET Register Here

The National Institute for Health Care Management (NIHCM) is hosting a webinar on homelessness and COVID-19. This webinar will look at the state of

homelessness in the US and its critical impact on health and provide strategies to improve outcomes for homeless individuals both in the short and long term.

NEW! Mitigating COVID-19 with Tribal Healthy Homes: HUD Resources and Project Examples

Friday, June 19; 9am Alaska Time/10am Pacific Time Register Here Meeting Number: 1-877-336-1828, Access Code: 3059548 Region X Administrator, Jeff McMorris will introduce Michelle Miller, Deputy Director, HUD's Office of Lead Hazard Control and Healthy Homes (OLHCHH). AJ Salkoski, HUD Tribal Healthy Homes Program Analyst, will talk about the importance of healthy homes in tribal communities, and HUD's Tribal Healthy Homes Production Grant Program, and Greg Stuckey, Administrator, Alaska Office of Native American Programs (ONAP) will talk about other HUD ONAP programs which can fund healthy homes activities. Finally, Portland Field Office Director, Tony Ramirez, will talk about another upcoming Region X Healthy Homes webinar in July.

Please contact Ann Gravier at <u>ann.y.gravier@hud.gov</u>, if you have any questions or comments.

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*

EPA is now accepting applications for the 2020 Clean Air Excellence Awards The application guidelines and entry form can be found at here. EPA senior officials will present the awards at a celebration in late 2020 in Washington, DC (date to be determined). Please help 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 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!

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.

Indoor Air Quality Work Group: Join this work	Thursday, June 18,
group every other month to help support IAQ work	3:30pm ET
throughout Indian Country.	*Note time change
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

Mobile Sources Work Group: This monthly work group addresses all mobile source pollution issues.	Thursday, July 3, 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 (Postponed!)	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	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				

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

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.

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

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.

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

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.

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

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:

- 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 <u>Visit this link</u>.

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 <u>www.NICRN.org</u> 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 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

The Federal Interagency Committee on Indoor Air Quality (CIAQ) will hold its next public webinar

Thursday, June 25, 2020, 1-4:30pm ET

Register Here

At the meeting, CIAQ member agencies will provide updates on indoor environmental quality–related activities at their agencies, with the goal of enhancing opportunities for collaboration and coordination. Following these updates, invited presentations on topics of interest to the IAQ community include—

- 1. Thirdhand Smoke in Low-Income Multiunit Housing,
- 2. Impacts of Building Airflows on the Fate and Transport of Indoor Aerosols,
- 3. HVAC recommendations for re-opening buildings.

The agenda for the June meeting will be provided on the CIAQ website shortly.

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! Environmental Protection Agency (EPA) COVID-19 Funding for Tribes

Applications due: June 30, 2020

The Environmental Protection Agency (EPA) is making \$1 million in grant funding available to states, local governments, tribes, and territories for projects to improve the health and welfare of low income, minority, tribal and indigenous communities. EPA will give special consideration to those applications aimed at addressing the impacts of the COVID-19 pandemic communities with EJ concerns. The State Environmental Justice Environmental Justice (SEJCA) Cooperative Agreement Program will provide funds to eligible states, local governments, tribes and territories. EPA anticipates issuing 5 grants of approximately \$200,000 each for a two-year funding period.

See additional details at the FY2020 SEJCA webpage

MIT Announces Indigenous Communities Fellowship

Deadline to apply: July 7, 2020 <u>Click here for more information and to apply.</u> 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 eligible 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. Link to the Application Form.

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'.

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 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

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:

Topic Area 1: 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.

Topic Area 2: 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 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

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: 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).
- 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.

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
- Important Dates
- 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 found here.

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