

NTAA Weekly Update

Week of July 06 - 10, 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	4
Toxics/Mobile Sources	4
Indoor Air Quality	4
UPCOMING CALLS/EVENTS/NOTICES	.5
Ambient Air Quality/EPA/NTAA/Tribes	5
Climate Change / Energy	10
Toxics/Mobile Sources	12
Indoor Air Quality	14
RESOURCES & FUNDING OPPORTUNITIES1	4
Now Hiring!	14
Ambient Air Quality/EPA/NTAA/Tribes	15
Climate Change/Energy	18
Toxics/Mobile Sources	19
Indoor Air Quality	19
Most Recent Listing: EPA Rules from the Federal Register can be found here2	02

PHOTOS FROM THE FIELD

Indian Country Today—Historic day for Standing Rock as pipeline company told to shut down, remove oil



Dakota Access Pipeline on Sept. 7, 2016. (Photo by Jourdan Bennett-Begaye, File)

TOP STORIES

NTAA will be hosting an informational webinar with the State of Minnesota's Pollution Control Agency to discuss EPA's Proposal Increasing Consistency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process. The webinar will take place on Wednesday, July 15, 2020 at 2 pm ET. You can listen in and register here.

EPA has been seeking input on whether and how to set national standards agency-wide for how costs and benefits are calculated when EPA performs economic analyses of the impacts of their actions. These analyses are known as Benefit-Cost Analyses, or BCA. The ANPRM was related to EO 13777, which seeks to reduce regulations. The current proposed rule is the next step in the rulemaking process, and applies specifically to BCA for future regulations under the Clean Air Act (CAA), as opposed to agency-wide.

NTAA is working on a <u>Policy Resource Kit</u> for Tribes including this fact sheet to use to respond to EPA's request for comments that closes on July 27, 2020.

NTAA will host the next NTAA/EPA Wood Smoke Work Group call on Thursday, July 16th at 2pm ET. During the call, representatives from the California Air Resources Board will discuss the lessons learned from their statewide wood stove change-out program. Feel free to register and listen in here.

HEADLINES

Ambient Air Quality/EPA/NTAA/Tribes

The Hill - House rejects Trump cuts, proposes boost for environmental agencies

EPA—EPA approves first surface disinfectant products tested on the SARS-CoV-2 virus

New York Times—239 Experts With One Big Claim: The Coronavirus Is Airborne

New York Times - The Fullest Look Yet at the Racial Inequity of Coronavirus

Bloomberg Law - Cost-Benefit Proposal Ignores Environmental Justice, EPA Told

CNN—Some consumer fireworks emit high levels of lead and other toxins, a new study finds

News Wise—Improving wildfire emissions model: New-generation satellite data to increase accuracy of air quality forecasting

Yuba Net—California AG Becerra Seeks Court Order to Compel EPA to Reduce Methane Emissions from Existing Oil and Natural Gas Operations

Technology Review—Toxic Metal Air Pollution Nanoparticles Found Inside the "Powerhouses" of Heart Cells of City Dwellers

Federal News Network—EPA inspector general takes close look at reopening plans

EPA—EPA Releases Additional Funding for 2020 Environmental Justice Small Grants

Science Magazine—EPA gives up on barring grantees from science advisory panels

National Association of Clean Air Agencies – Washington Update

Climate Change/Energy

Reuters - Climate woes growing for women, hit worst by displacement and migration

Wildlife Management Institute—Recovering America's Wildlife Act Introduced

NAU—NAU Paleoclimatologists author major new study showing global warming has upended 6,500 years of cooling

New Scientist—Arctic explorers find unusually thin ice as a result of climate change

New York Times - Intense Arctic Wildfires Set a Pollution Record

New York Times—Biden's Big Climate Decision: Will He Embrace His Task Force's Goals?

News Center Maine—UNE documentary highlights dramatic climate change affecting Maine

Toxics/Mobile Sources

Green Car Congress—EPA adds 1-bromopropane to list of hazardous air pollutants; first addition since 1990

Utility Dive—Why clean car advocates expect to prevail in court battle over California emission standards

New York Times - Is This the End of New Pipelines?

Indoor Air Quality

The Hill—The coronavirus-climate-air conditioning nexus

Indian Country Today—Tribe transforms old casino into movie studio

Be sure to subscribe to EPA's IAO Bulletins

UPCOMING CALLS/EVENTS/NOTICES

Ambient Air Quality/EPA/NTAA/Tribes

NEW! Culture is Prevention – Webinar Series

Culture is fundamental to develop a successful career or a successful organization, and building that culture is everyone's responsibility. Despite recent progress, health disparities continue a challenge among Latino/Hispanic, Native Americans, and Alaska Natives, compared with the US population as a whole. National data show the need to enhance services and access to services for culturally and linguistically diverse communities. Providing culturally and linguistically appropriate prevention services requires an understanding of cultural competence/Humility.

This session is the first of four sessions:

- Session 1: Different Cultures; One Vision, Wednesday, July 8; 2pm ET
- Session 2: Spirituality In The Native American culture And Its Role In Prevention And Healing, *TBD*
- Session 3: Spirituality in the Hispanic and Latino Culture And Its Role In Prevention And Healing, *TBD*
- Session 4: How We Can Culturally Navigate Between The Two Communities, *TBD*

NEW! Webinar: COVID-19 Contact Tracing in Indian Country

Friday, July 10; 3-4pm ET

Register Here

The National Indian Health Board (NIHB) is hosting a webinar on contact tracing in Indian Country.

Case investigation and contact tracing are core methods used by Tribal, local, and state health departments for disease control and is a key strategy in preventing the spread of COVID-19. Contact tracing is used to identify and alert people of potential contact with a person infected with the novel coronavirus, which causes COVID-19. This webinar will explore how contact tracing is being carried out in Indian Country.

NEW! Home Characteristics and Asthma Triggers Checklist and Training for Home Visitors: Making Homes Healthier

Save the Date: Tuesday, July 28; 1-2:30pm EDT

Register Here

Join us later this month to learn how trained home visitors can help to find common asthma triggers in homes and discuss ways to reduce and remove these triggers. Removing asthma triggers from the home, along with proper medical care, can improve health. The U.S. Environmental Protection Agency's Indoor

Environments Division, with the Centers for Disease Control and Prevention's Asthma and Community Health Branch and U.S. Department of Housing and Urban Development's Office of Lead Hazard Control and Healthy Homes, has developed the Asthma Home Environment Checklist and a new co-branded training slide set to share with attendees.

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 #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 25, 2020 the U.S. Environmental Protection Agency (EPA) has evaluated the risks remaining after fully implementing the National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries facilities and determined that risks from this source category are acceptable. In addition, the Agency identified no developments in practices, processes or control technologies that would further reduce emissions of hazardous air pollutants. EPA is proposing no significant changes to the original NESHAP for this source category and has determined the standards continue to provide an ample margin of safety to protect public health and the environment. A pre-publication version of the rule and summary fact sheet are available.

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.

Wood Smoke Work Group: Join this work group every other month to address wood smoke issues in Indian Country.	Thursday, July 16, 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, July 23, 2pm ET
Indoor Air Quality Work Group: Join this work group every other month to help support IAQ work throughout Indian Country.	Thursday, August 20, 2pm ET
Mobile Sources Work Group: This monthly work group addresses all mobile source pollution issues.	Thursday, August 6, 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.

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

ITEP's FY20 AIAQTP Course Schedule

Course Title	Dates	Location	Course Level
	2020		
Air Pollution Technology (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						

http://www7.nau.edu/itep/main/Training/training_air/

Climate Change / Energy

NEW! A State Approach to a Just Transition

Friday, July 10; 12-1:30pm

Register Here by July 8

In times of crisis it is clearer than ever that vulnerable communities are impacted the most. As the climate crisis looms, policy must work to protect vulnerable communities while also rapidly reducing greenhouse gas emissions. States are leading the way with innovative legislation that prioritizes the needs of communities and sets ambitious goals for decarbonization. These policies are often due to the efforts of diverse coalitions composed of justice-oriented, environmental, and labor organizations. Recently implemented policies in the District of Columbia, Illinois, and New York offer potential models for equitable climate change policy.

Join the Environmental Law Institute, American University Washington College of Law Program on Environmental and Energy Law, and leading panelists to explore state-level strategies at this public webinar. Panelists will explore lessons learned from legislation including the New York Climate Leadership and Community Protection Act, the Illinois Future Energy Jobs Act, and the District of Columbia's ambitious Clean Energy Omnibus Amendment, particularly in the context of a global health crisis. Participants will gain a robust understanding of some of the nation's leading policy strategies to address climate change.

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.

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 www.NICRN.org for more details.

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

Toxics/Mobile Sources

NEW! Webinar: Making the Financial Case for Battery Electric Buses

Thursday, July 16; 10:30am PT

Register Here

It seems that transit buses may be the first heavy-duty vehicle segment to significantly electrify. But are they cost-effective compared to traditional diesel buses?

A new report from the National Renewable Energy Lab (NREL) aims to help transit fleet managers determine if investing in battery electric buses (BEBs) would have an acceptable net present value (NPV) and payback period. It first sets a baseline scenario, representing common project characteristics.

The baseline involved four BEBs and four depot chargers, received a grant of \$1,500,000 (or \$375,000 per bus with charger), and saw a value of \$785,000 over the 12-year bus life. To determine whether to invest, the analysis examined 33 key inputs and recorded the NPV as those parameters shifted. Knowing how these parameters effect the overall value of the investment can help fleets determine if a BEB investment is likely to be cost-effective for them.

The recent additions to OTAQ's website in July 2020 is listed below. You can access these additions as well as new press releases and Federal Register notices related to OTAQ on our website.

- July 2, 2020: Public Hearing for Vehicle Test Procedure Adjustments for Tier 3 Certification Test Fuel (PDF)
- July 1, 2020: Determinations of Light-Duty Vehicle Alternative Greenhouse Gas Emissions Standards for Small Volume Manufacturers (PDF)

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

Thursday, July 16; 10:30-11:30 am Register Here

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:

- Financial Analysis of Battery Electric Transit Buses—*July 16th*, 2020; 10:30 11:30 am ET
- 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*

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

Indoor Air Quality

NEW! SARS-Cov-2 in Indoor Air: Principles and Scenarios Webinar

Thursday, July 16; 1-2:30pm EDT

Register Here

There is growing evidence that aerosols play an important role in the transmission of COVID-19. People release respiratory droplets and aerosols spanning a wide range of sizes during breathing, talking, coughing and sneezing, and these may contain microorganisms that are derived from our respiratory fluid.

Prior work has identified influenza virus and other coronaviruses in fine aerosols released by infected individuals. SARS-CoV-2, the virus that causes COVID-19, has been found in air samples, associated with particles small enough to remain suspended for hours. Laboratory studies indicate that the virus can maintain its infectivity in aerosols for over an hour.

This webinar will include a presentation of fundamental principles related to the generation and fate of SARS-CoV-2 in aerosols, with several practical scenarios, including cars, elevators, bathrooms, and classrooms used for purposes of illustration and comparison.

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!

NEW! Environmental Protection Agency

Title: Environmental Protection Specialist (Air)

Where: Las Vegas, NV

Open to: The public: U.S. citizens, nationals or those who owe allegiance to the

U.S.

Position Type: Full-time, Permanent **Opening Date:** Thursday, July 2, 2020 **Closing Date:** Friday, July 10, 2020

Salary: \$92,592 (GS 13)

Choctaw Nation

Title: Environmental Coordinator

Location: Hugo, Oklahoma **Classification:** Full-time

Description: This position will be responsible for developing, effectively implementing and managing Choctaw Nation's environmental programs for all tribal facilities, fee and trust lands as well as individually owned Indian lands.

Great Lakes Indian Fish & Wildlife Commission Vacancy Announcement

Title: Outreach Coordinator

Department: Division of Intergovernmental Affairs

Closing Date: August 7, 2020

Classification: 1 year, full-time (renewable dependent upon funding)

Salary Range: \$32,805 - \$36,564 (dependent on qualifications)

Submit a letter of interest with a writing sample and resume (including 3 references) to Leanne Thannum, Litigation Support Specialist: Great Lakes Indian Fish and Wildlife Commission Chief Blackbird Center P.O. Box 9 72682 Maple

Street Odanah, Wisconsin 54861 (715)682-6619 lthannum@glifwc.org

Ambient Air Quality/EPA/NTAA/Tribes

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 <u>Indigenous Communities Fellowship</u>. 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 <u>virtual Office Hours</u> 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!

NEW! US Department of Homeland Security Continuing Training Grant

Applications Due: July 9, 2020

The FY 2020 Continuing Training Grant (CTG) program's purpose is to address emerging threats and Lifelines through the development and delivery of training and facilitate a national whole community approach to focus on the challenges with the greatest impact on the Nation's preparedness. The Federal Emergency Management Agency (FEMA), through CTG recipients, will concentrate on developing training to address long-term gaps—including rising disaster costs, new technology, an older and more diverse population, cybersecurity – and operating in a pandemic environment. View the funding opportunity on grants.gov.

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'.

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 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 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

Recent additions to OTAQ's website in July 2020

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

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.

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