

NTAA Weekly Update

Week of June 01 - 05, 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	4
Indoor Air Quality	4
UPCOMING CALLS/EVENTS/NOTICES	5
Ambient Air Quality/EPA/NTAA/Tribes	5
Climate Change / Energy	9
Toxics/Mobile Sources	12
Indoor Air Quality	13
RESOURCES & FUNDING OPPORTUNITIES	14
Now Hiring!	14
Ambient Air Quality/EPA/NTAA/Tribes	14
Climate Change/Energy	17
Toxics/Mobile Sources	20
Indoor Air Quality	20
Most Recent Listing: EPA Rules from the Federal Register can be found here	22

PHOTOS FROM THE FIELD

Indianz.com—'They're Killing us': Urban Indian community caught at center of police brutality firestorm



"I CAN'T BREATHE": A Native woman is seen at a George Floyd rally in Minneapolis, Minnesota, on May 26, 2020. Photo courtesy Jeff Schad / Jeff Schad Imagery (jeffschadimagery)

TOP STORIES

2020 Clean Air Excellence Awards

Applications and nominations for EPA's 2020 Clean Air Excellence Awards Now Being Accepted! Application deadline is July 31, 2020. For nomination information, click here.

The Clean Air Excellence Awards Program, established at the recommendation of the Clean Air Act Advisory Committee, periodically recognizes and honors outstanding innovative efforts to help make progress in achieving cleaner air. Award-winning entries must directly or indirectly reduce pollutant emissions, demonstrate innovation, offer sustainable outcomes, and provide a model for others to follow.

National Indian Health Board & National Tribal Air Association are partnering for a webinar on Public Health and Clean Air June 4, 1 PM (ET). Register here.

This webinar will describe the importance of clean air to public health; the basics of the landmark federal law regulating air quality, the Clean Air Act; and how Tribes can work with EPA and other partners to monitor air quality on Tribal

Lands. Presented by Wilfred J. Nabahe, Chairman of the National Tribal Air Association and Director of the Colorado River Indian Tribes' Environmental Protection Office

Welcome to NTAA's latest Policy Advisory Committee member Bill Droessler!



Bill Droessler is the Program Development Officer at Environmental Initiative (EI), a nonprofit organization that works with businesses, communities, and nonprofit and government leaders to develop collaborative solutions to environmental problems. For nearly 20 years, he has also been leading EI's Clean Air Minnesota (CAM), a nationally award-winning public-private-community partnership focusing on developing, administering, and funding voluntary emission-reduction projects across Minnesota and other states.

He has worked on environmental issues for major international corporations, state and federal agencies, and nonprofits. He holds a BA in Government and History from Beloit College and a law degree from the Environment and Energy Law Program at Chicago Kent – College of Law, Illinois Institute of Technology. Learn more about NTAA's Policy Advisory Committee here.

HEADLINESAmbient Air Quality/EPA/NTAA/Tribes

Air Quality News—Vehicles type particles 'significant' source of marine microplastic pollution

Chemical & Engineering News—How air pollution messes with our minds

EPA—EPA Finalized Amendments to the Miscellaneous Organic Chemical Manufacturing National Emission Standards for Hazardous Air Pollutants

EPA—President Trump Delivering on Promise to Protect Our Nation's Air

CNN - Scientists say they have found the cleanest air on Earth

NOLA—Lawsuit: EPA lags in enforcing air pollution rules in Ville Platte, other poor communities

Reuters - U.S. EPA moves to curb state powers to deny permits for energy projects

Washington Post - EPA opts not to delay controversial Alaska mine for now

Eurek Alert - Study demonstrates association between exposure to air pollution and vascular damage

National Association of Clean Air Agencies – Washington Update

Climate Change/Energy

E&E News—Global CO2 has risen for a century. That appears to be over

Climate Signals—Climate Change & Wildfires

New York Times—EPA Limits State's Power to Oppose Pipelines and Other Energy Projects

E&E—Rough economy, Trump rollbacks could hike methane emissions

The Guardian—The Collapse of coal: pandemic accelerates Appalachia job losses

EPA—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).

Axios - The alarm over climate financial risk gets louder because of coronavirus

Toxics/Mobile Sources

NPR Podcast—The Pandemic Cut Down Car Traffic. Why Not Air Pollution?

EPA—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.

Indoor Air Quality

Scientific American—Coronavirus Lockdowns May Raise Exposure to Indoor Air Pollution

Be sure to subscribe to EPA's IAQ Bulletins

UPCOMING CALLS/EVENTS/NOTICES

Ambient Air Quality/EPA/NTAA/Tribes

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

For more information, click here!

NEW! An International Indian Treaty Council Webinar: COVID-19 and the Rights of Indigenous Women and Children

Friday, June 5; 9 – 10:30am PST

Register Here

This webinar will present the knowledge and experiences of Indigenous women from various regions about specific impacts of COVID-19 on Indigenous women and children. The panelists will also share their efforts to bring these human rights violations to light and build effective responses. To download materials for this webinar, click here. English/Spanish interpretation will be provided.

NEW! Webinar on Pilot Project to Show Sensor Data on AirNow's Fire and Smoke Map **For state, local, and tribal air agencies only**

Please join staff from the U.S. Environmental Protection Agency (EPA) and the U.S. Forest Service (USFS) at one of four upcoming webinars to learn about a pilot project to show air sensor data on the Fires and Smoke map on the AirNow website. The goal of the pilot is to provide people with additional information on air quality during wildfires, especially in areas where AirNow monitors or USFS temporary monitors may not exist. Please join us at one of the following webinars. If you cannot make the webinar date for your area, please attend on one of the other dates. Each webinar will include a presentation about the pilot and an opportunity for questions and answers.

Connecting to the webinars

All webinars will be held through Microsoft Teams. We recommend that you join through teams so you can see the maps.

- Click on this link to join the meeting: Microsoft Teams Meeting
- To join by phone, call $\pm 1.984-444-7480$ Conference ID: 919 766 165#

Webinar dates and times:

- Thursday, June 4, 2020 States/Locals/Tribes in EPA Regions 8 and 9 11:30 12:30pm PST/12:30 1:30pm MST/2:30 3:30 ET
- Tuesday, June 9, 2020 States/Locals/Tribes in EPA Regions 5, 6 and 7 1 – 2pm CST/2 – 3pm ET

• Wednesday, June 10, 2020: - States/Locals/Tribes in EPA Regions 1, 2, 3 and 4

3:30 - 4:30pm ET

NEW! Healthy Homes and Buildings: Our Health Connection—*Tips and tools to keep indoors safe and healthy*

Thursday, June 4; 10 – 11:30am MDT Register Here

Whether you live in an apartment, townhome or single-family home, an old home or are building a new home, there are many ways to protect and improve your indoor air quality. In recognition of Healthy Homes Month, you're invited to join us for a webinar to learn about our health connection to homes and buildings, as well as tips and tools to keep indoor environments safe and healthy. EPA will discuss common indoor pollutants and what residents and building managers can do about them. Representatives from the U.S. Department of Housing and Urban Development Region 8 will share information and resources that highlight the importance of home maintenance and the connection between your internal environment and your health. Participants will also learn about a successful asthma home visit program in the Denver area. Please note: This webinar will not focus on preventing the spread of viruses indoors, but instead will highlight the importance of healthy home environments, as we all adjust to spending more time in our homes.

NEW! 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*

NEW! 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.

NEW! 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	Thursday, June 4, 2pm ET
group addresses all mobile source pollution issues.	

Indoor Air Quality Work Group: Join this work	Thursday, June 18, 2pm ET
group every other month to help support IAQ work	
throughout Indian Country.	

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	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 3, 2PM (ET) - Equity in Action: Heat Planning in Greater Phoenix Register Here

This 90 minute webcast will cover how The Nature Conservancy Arizona, Arizona State University, the Maricopa County Department of Public Health, and other partners developed the Heat Action Planning Guide for Neighborhoods of Greater Phoenix. This team worked directly with community members using a participatory process to identify challenges and create community driven solutions to mitigate and adapt to future heat. Specific cooling solutions include revitalizing vacant lots with trees and vegetation, and increasing shade along transit routes and at bus stops. The process was designed to develop awareness, agency, and social cohesion in underserved communities.

Speakers:

- Victoria Ludwig, U.S. EPA Heat Island Reduction Program
- Melissa Guardaro, Arizona State University
- David Crummey, Retail, Arts, Innovation & Livability Mesa

June 3, 1 PM (ET) – Portfolio Manager 101

Learn about EPA's ENERGY STAR Portfolio Manager tool. Attendees will learn how to: navigate Portfolio Manager; add a property and enter details about it; enter energy and water consumption data; and generate template performance reports to assess progress.

Register

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

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.

Register

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.

Registration Is Now Open: National Tribal & Indigenous Climate Conference August 31-September 3, 2020, St. Paul, Minnesota

The Institute for Tribal Environmental Professionals (ITEP) is honored to host the United States' first Biennial National Tribal and Indigenous Climate Conference (NTICC) along with support from the Bureau of Indian Affairs (BIA) Tribal Resilience Program. The NTICC is open to all US tribal nations and Indigenous Peoples from throughout the world, with an emphasis on including our Elders and Youth. The NTICC will convene experts on climate change and will include a balance of Traditional Indigenous Knowledges and Western Science. We invite people to submit proposals before May 29, 2020, discussing climate-related impacts, assessments, tools, adaptation planning, mitigation and actions in one or more of the following tracks:

- Indigenous Knowledges
- Air, Health & Well-Being
- Land
- Water
- Relocation

- Infrastructure
- Energy Systems
- Food Sovereignty
- Ecosystems and Biodiversity

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

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

NEW! 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

- June 8, 11am 12pm ET: OLHCHH and the Healthy Homes Partnership-15+ Years of Strengthening the Healthy Homes Agenda.
- June 9, 11am 12pm ET: Housekeeping 101
- 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

Dissecting the US Treasury Department's Round 1 Allocations of CARES Act COVID-19 Relief Funding for Tribal Governments

This study dissects the US Department of the Treasury's formula for distributing first-round CARES Act funds to Indian Country. The Department has indicated that its formula is intended to allocate relief funds based on tribes' populations, but the research team behind this report finds that Treasury has employed a population data series that produces arbitrary and capricious "over-" and "under-representations" of tribes' enrolled citizens.

Read the Full Report Here

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'.

First Funding Opportunity: 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 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 Seeking Partners to Expand Access to Community Solar

Registration is open to join the U.S. Department of Energy (DOE) National Community Solar Partnership (NCSP), a coalition of stakeholders working to expand access to affordable community solar to every American household by 2025. NCSP plans to accomplish this goal through a network infrastructure, technical assistance, and collaboration. Through this partnership, DOE will work to equip partners with the tools and information needed to design and implement successful community solar models. To learn more about and join NCSP, email community.solar@ee.doe.gov. View slides from the recent NCSP webinar on energy.gov and learn about upcoming webinars at the NSCP website.

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:

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

NEW! 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.

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
- 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:

<u>Unsubscribe</u>

<u>Modify your Subscription</u>