



NTAA Weekly Update

Week of May 18-May 22, 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
<i>Ambient Air Quality/EPA/NTAA/Tribes</i>	2
<i>Climate Change/Energy</i>	3
<i>Toxics/Mobile Sources</i>	3
<i>Indoor Air Quality</i>	5
UPCOMING CALLS/EVENTS/NOTICES.....	5
<i>Ambient Air Quality/EPA/NTAA/Tribes</i>	5
<i>Climate Change / Energy</i>	8
<i>Toxics/Mobile Sources</i>	12
<i>Indoor Air Quality</i>	14
RESOURCES & FUNDING OPPORTUNITIES	14
<i>Now Hiring!</i>	14
<i>Ambient Air Quality/EPA/NTAA/Tribes</i>	14
<i>Climate Change/Energy</i>	19
<i>Toxics/Mobile Sources</i>	22
<i>Indoor Air Quality</i>	22
Most Recent Listing: EPA Rules from the Federal Register can be found here.	24

PHOTOS FROM THE FIELD

NY Times – [In a First, Renewable Energy Is Poised to Eclipse Coal in U.S.](#)



The Coal Creek Station in North Dakota, which will close by 2022. Photo credit: Brandon Thibodeaux for The New York Times

TOP STORIES

The NTAA Submitted Comments on EPA's Transparency in Science SNPRM

The NTAA submitted a comment letter on EPA's Transparency in Science supplemental proposal on May 18, 2020. You can [view the letter here](#), as well as access all of [NTAA's Policy Resource Kits here](#). Also, the following article highlights other responses to this proposal: Inside Climate News – [EPA's 'Secret Science' Rule Meets with an Outpouring of Protest on Last Day for Public Comment](#)

HEADLINES

Ambient Air Quality/EPA/NTAA/Tribes

NPR – [Traffic Is Way Down Because Of Lockdown, But Air Pollution? Not So Much](#)

The Hill - [EPA effort to limit guidance could undermine past administration policy](#)

The Hill - [Trump orders agencies to cut regulations that 'inhibit economic recovery'](#)

Reuters – [In Brief: 9th Circuit won't stay ruling canceling Keystone XL pipeline permit](#)

PBS – [Keystone pipeline project proceeds amidst COVID-19 pandemic](#)

The Hill – [House Democrats seek to codify environmental inequality mapping tool](#)

Earther – [‘I’m Scared’: Study Links Cancer Alley Air Pollution to Higher Death Rates From Covid-19](#)

Yes Magazine – [What’s in a Social Justice Diet?](#)

Washington Post – [The Energy 202: Public hearings on Zoom have Native Americans worried they won't be heard on oil projects](#)

The Guardian – [Canada: Wet'suwet'en sign historic deal to negotiate land rights](#)

Reuters – [Judge tosses CERCLA lawsuit against U.S. Steel over coke plant emissions](#)

Heated – [A deadly re-opening. The Grand Canyon is re-opening, apparently without informing visitors of the Navajo Nation's strict lockdown.](#)

Reuters – [Court rules U.S. environment agency must protect states from upwind air pollution](#)

National Association of Clean Air Agencies – [Washington Update](#)

Climate Change/Energy

Al Jazeera – [A moment of reckoning – when coronavirus meets climate change](#)

Reuters – [Trump admin slaps solar, wind operators with retroactive rent bills](#)

The Guardian – [Coal industry will never recover after coronavirus pandemic, say experts](#)

Wyoming Public Media – [Employment, Revenue Threatened With “Multi-Year Low” Natural Gas Pricing](#)

NY Times – [Natural Gas Exports Slow as Pandemic Reduces Global Demand](#)

Axios – [The post-coronavirus greenhouse gas emissions bounce back](#)

Mother Jones – [There’s a Lot Less Pollution But Climate Change Is Still Getting Worse](#)

Time – [As the Rest of the World Plans a Green Recovery, America Is Once Again Falling Behind](#)

Earther – [Looming Landslide in Alaska Could Trigger Enormous Tsunami at Any Moment, Scientists Warn](#)

Ensia – [Cobalt Is Critical to the Renewable Energy Transition. How Can We Minimize Its Social and Environmental Cost?](#)

NY Times – [In the Shadows of America’s Smokestacks, Virus Is One More Deadly Risk](#)

Toxics/Mobile Sources

Washington Post – [EPA staff warned that mileage rollbacks had flaws. Trump officials ignored them.](#)

Bloomberg Law – [California Sues EPA, Highway Agency Over Emissions Waiver](#)

The Guardian – [Is the Covid-19 crisis the catalyst for greening the world’s airlines?](#)

E&E News – [Justices reject renewable fuel standard, NEPA disputes](#)

Bloomberg Law – [Round-the-Clock Cremations Stoke Mercury Fears for Neighborhoods](#)

Utility Dive – [Energy storage poised to tackle grid challenges from rising EVs as mobile chargers bring new flexibility](#)

NY Times – [The Pandemic Will Permanently Change the Auto Industry](#)

Grist – [Will social distancing kill car-free culture?](#)

Reuters – [Exclusive: Tesla’s secret batteries aim to rework the math for electric cars and the grid](#)

Indoor Air Quality

E&E News – [EPA packs ‘economic relief’ for industry into stove rule](#)

American Council on Science and Health – [Air Pollution And COVID-19: Stay In Or Get Out?](#)

Be sure to subscribe to [EPA's IAQ Bulletins](#)

UPCOMING CALLS/EVENTS/NOTICES

Ambient Air Quality/EPA/NTAA/Tribes

Wildland Fire Community Engagement and Data Visualization Tools Webinar

Wednesday, May 20, 3-4pm ET. [Register here.](#)

This presentation will highlight two wildland fire smoke and health projects. [Smoke Sense](#) is a crowdsourcing, citizen science app which engages the public to broaden awareness of wildland fire smoke locally as well as health protective measures and behaviors. This presentation will share findings from the past two wildfire seasons including community engagement and data visualization tools. The Smoke Ready Communities project offers a model and framework to help communities improve their response. It supports collaboration and capacity building and also fosters preparedness and response to wildfire smoke episodes. This presentation will share a solutions-driven approach for helping reduce the public health burden of smoke intrusion at the community level. Participants will learn about how these projects can integrate a community capacity lens with resources specifically related to wildland fire smoke, air quality and health.

NEW! ELI's Webinar Fighting Fire with Fire: Restoring Traditional Indigenous Practices for Ecological Stewardship

May 21, 12-130pm

[Register and get more information here.](#)

What are the opportunities for empowering tribes to collaborate with state, local, and federal stakeholders to return prescribed burning practices to indigenous communities? What legal and pragmatic obstacles remain? How can stakeholders address the challenges of collaborating across jurisdictions as well as limited funding and other resources? How can this serve as an opportunity to address historical injustices committed against indigenous peoples, and support tribes in regaining lost traditional ecological knowledge? Join the Environmental Law Institute and expert panelists as they explore these questions and more.

NEW! An International Indian Treaty Council Webinar: “Indigenous Peoples’ Right to Health: Restoring and Defending Our Ways of Healing in the Time of COVID-19”

Friday, May 22, 2020, 9-10:30am PDT. [Click here to find your time zone.](#)

This webinar will share Indigenous Peoples’ initiatives to defend their Right to Health and restore their traditional healing systems during the COVID-19 crisis and beyond. The voices of Indigenous elders and knowledge holders will be featured. For more information contact: communications@treatycouncil.org.

- Please click here [to download the materials for this webinar.](#)
- To [register for the webinar via zoom, click here.](#)
- [English/Spanish interpretation will be provided.](#) Click here for [information on how to use Zoom’s webinar interpretation feature.](#)

Public Hearings on the Proposed Rule: Review of the National Ambient Air Quality Standards for Particulate Matter

EPA has [published this proposal in the Federal Register](#), and the NTAA is developing a full [Policy Resource Kit](#). The proposal states that no changes to the NAAQS for particulate matter will be taken at this time. The deadline to comment is June 29, 2020, and [two virtual public hearings will be held on May 20 and May 21.](#)

EPA Tools & Resources Webinar: EPA Expands Research on COVID-19 in the Environment

Wednesday, May 27, 2020; 2-3pm ET

[Register Here](#)

EPA scientists are building on a foundation of world-class research by applying their knowledge to reduce the risk of exposure to SARS-CoV-2, the virus that causes COVID-19. This research will help states & territories, tribes, and local governments, including public health agencies guide homeowners, business owners, and others reduce the risk of exposure. This webinar will highlight research EPA is working on with CDC, including the following:

- Environmental Cleanup and Disinfection
- Wastewater Virus Detection
- Salivary Antibody Assay Development

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

[For more information, click 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.

STAR Planning Call: The NTAA Status of Tribal Air Report (STAR) helps tell the story of Tribal Air Programs, why additional funding for Tribes is critical to advance air quality, and is a great resource for Tribes.	Wednesday, May 20, 2 pm ET
Wood Smoke Work Group: Join this work group every other month to address wood smoke issues in Indian Country.	Thursday, May 21, 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, May 28, 2pm ET
Mobile Sources Work Group: This monthly work group addresses all mobile source pollution issues.	Thursday, June 4, 2pm ET
Indoor Air Quality Work Group: Join this work group every other month to help support IAQ work throughout Indian Country.	Thursday, June 18, 2pm ET

The Institute for Tribal Environmental Professional's (ITEP's) [Tribes and Climate Change Calendar](#) 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) (<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	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
<i>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/</i>			

Climate Change / Energy

May 20 and 27, 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](#)

May 20, 2 PM (ET) - Tracking GHG Emissions in Portfolio Manager

This webinar will provide a closer look at tracking and reporting your GHG emissions using the EPA's Portfolio Manager tool.

Attend this webinar if you're interested in:

- Understanding the Portfolio Manager GHG emissions inventory
- Learning how to track emissions benefits from green power use in Portfolio Manager

- How to use Portfolio Manager's reporting functionality to track GHG emissions for the properties in your portfolio

[Register](#)

NEW! ITEP's Tribal Resiliency Webinar Series Part 3 of 3: Programs to Support Tribal Mental Health and Cultural Resiliency

Thursday, May 21, 2020, 1-2:15pm PDT

[Webinar Announcement](#)

[Registration](#)

May 21, 2 PM (ET) - Renewable Energy Options for Small Businesses and Congregations

Electricity use is often the single largest source of an organization's emissions and air pollution footprint, not to mention being a significant expense. Making the simple choice to use renewable energy can offer environmental, economic and community benefits. On this webinar, you will learn about the various options available in the market to buy green power through retail purchase, self-generation and direct purchase from a renewable project. You will learn about how to align your desired energy and environmental outcomes to specific green power supply options. You will learn about the role of renewable energy certificates and how they can support your organization meeting its renewable energy and carbon footprint reduction goals. Speaker: James Critchfield, Program Manager, EPA Green Power Partnership

[Register](#)

May 27, 1 PM (ET) – Tribal Energy Project Technology Options

The energy landscape continues to evolve rapidly. In many areas, costs continue to drop as technology improvements and other market drivers create greater opportunity for distributed generation. This webinar will provide an overview of several common energy technology options. Hosted by the U.S. Department of Energy (DOE) Office of Indian Energy, the 2020 Tribal Energy Webinar Series will focus on how to accomplish specific tasks related to energy development on tribal lands. Presenters will provide instruction and sharing tools and resources.

[Register](#)

May 28, 2 PM (ET) - Strategies for Setting Effective Energy Performance Goals

Are you aiming to set meaningful energy performance goals for your buildings? Join this webinar to hear from three ENERGY STAR partners how to use a technical approach to estimate the energy efficiency improvement potential of a building and set effective goals. Boston Properties will share how they used a scientific method for setting performance goals for targets to make them realistic

and achievable. In addition, CommonWealth Partners will talk about how they provide guidance on tracking emissions through ENERGY STAR Portfolio Manager to all their properties and established science-based emissions targets. Finally, Hudson Pacific Properties will discuss how they setting performance goals and updating targets for their buildings, and how to incorporate carbon reduction goals into a program.

Speakers:

- Ben Myers, Director, Sustainability, Boston Properties
- Jessica Loeper, Director of Sustainability, CommonWealth Partners
- James Soutter, Vice President, Engineering, Hudson Pacific Properties

[Register](#)

NEW! National Adaptation Forum Webinar: Meeting the Rural Resilience Imperative: Integrating Resilience into Rural Planning & Action

May 28, 2020, 2pm ET

[Register](#)

Learn about the Resilient Rural America Project's approach to integrate extreme weather resilience into local comprehensive planning through risk assessment and implementation of practical resilience strategies. The training mainstreams the Steps to Resilience into rural planning using selected resources from the U.S. Climate Resilience Toolkit, EcoAdapt, Geos Institute, and the Model Forest Policy Program. Webinar participants will gain greater understanding of the importance of rural resilience, the barriers rural communities face, and new ways to advance rural resilience strategies.

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

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

[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](#). To register for the May 14 webinar, please click [HERE](#). 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 | • Infrastructure |
| • Air, Health & Well-Being | • Energy Systems |
| • Land | • Food Sovereignty |
| • Water | • Ecosystems and Biodiversity |
| • Relocation | |

South Central Climate Adaptation Science Center: Earth to Sky Workshop

Earth to Sky is a partnership between NASA, NPS, and USFWS that enables and encourages informal educators to access and use relevant NASA science, data, and educational and outreach products in their work. The partnership's focus is on climate change science and communication. Join us for three days of training with native informal educators from across the South Central region who recognize the importance of teaching climate change. The workshop will take place July 15-17 in Sulphur, OK. [Learn more here](#).

Save the Date: Southwest Tribal Climate Resilience Camp

Date: July 26-31, 2020

Location: Navajo Technical University – Crownpoint, NM

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

SEEKING TRIBAL DELEGATES

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

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

Contingency dates: March 2021

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

ITEP's Climate Change Adaptation Training Courses registration is online!

[Learn more about the courses and register here.](#)

Toxics/Mobile Sources

Managing Road Dust webinar series

Webinar #1: Introduction to Managing Road Dust, May 28, 2020 at 10am (AKDT)

[Register here!](#)

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 first 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 to:

1. Assess current roads.
2. Develop community education messages leading to behavioral changes.
3. Develop plans to improve road design.
4. Consider appropriate use of dust suppressants
5. Continue with air quality assessments.
6. Create a dust management plan.
7. Identify potential funding sources.

Participants will also be introduced to a variety of online resources to help with planning for road dust management. Training Certificates will be available for everyone who completes all 4 webinars. Webinar recordings will be available to anyone registered for the webinars.

1. Webinar #1 - Introduction to Managing Road Dust
2. Webinar #2 - Introduction to Dust Suppressants (palliatives)
3. Webinar #3 - Engaging Community Leaders in Road Dust Management
4. Webinar #4 - Case Studies on Road Dust Management

Contact Mansel.Nelson@nau.edu with questions.

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

Be sure to subscribe to [CodeTalk](#), HUD's Office of Native American Programs newsletter, for webinars and opportunities!

RESOURCES & FUNDING OPPORTUNITIES

Now Hiring!

The Washoe Tribe is hiring an Environmental Program Coordinator
[More information here!](#)

Ambient Air Quality/EPA/NTAA/Tribes

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. [This is the link to the Application Form.](#)

DOI OSM Science and Technology Projects Related to Coal Mining and Reclamation - \$1.5 million

Applications Due: May 25, 2020

Eligible Entities: tribal governments, state governments

The United States Department of the Interior, Office of Surface Mining Reclamation and Enforcement (OSMRE) is requesting Applied Science proposals for projects that develop and demonstrate improved science and technologies related to the mining of coal and the reclamation of the land after mining. Funded projects will help address important OSMRE issues related to implementation of the Surface Mining Control and Reclamation Act (SMCRA). Applicants may request funding up to \$200,000. The award will be by cooperative agreement (or as an Interagency Agreement if another Federal Agency is involved). Each cooperative agreement will be for a period of time consistent with the proposal but not to exceed two years from date of award. Each cooperative agreement grantee may apply for and be granted non-funded extensions of time only as necessary to complete the project. OSMRE will only grant extensions if the delays are beyond the control of the Principle Investigator (PI). Included in this document are instructions for preparing the proposal including a list of eligible issues and a description of the proposal review process. OSMRE will only accept proposals that address the specific list of eligible issues. For more information, visit the funding opportunity [description](#).

EPA Children's Healthy Learning Environments Grant Initiative - \$315 thousand

Applications Due: June 1, 2020

Eligible Entities: state or state agencies, local governments, city or township governments, county governments, and federally recognized tribes

The purpose of the Children's Healthy Learning Environments Grant Initiative is to provide capacity building to address children's environmental health in school and childcare settings. The Children's Healthy Learning Environments Grant Initiative provides funding directly to organizations to support school- and/or childcare center-based capacity building projects that help school communities understand and address local environmental and public health issues that affect children. EPA anticipates awarding two grants of approximately \$145,000 each for up to a two-year funding period. Grant applications should reflect multi-media and holistic approaches for reducing environmental exposures in schools and childcare settings through capacity building, trainings, and technical assistance. Proposals should also demonstrate a broad reach and collaborative problem-solving with appropriate partners. For more information, visit the funding opportunity [description](#).

DOI BLM National Threatened and Endangered Species Funding Opportunity - \$2 million

Application Due: June 01, 2020

Eligible Entities: City or township governments, State governments, Native American tribal governments (Federally recognized), special district governments, County governments

This funding opportunity is to work with partner organizations at a national level to assist with the conservation of various species, to include federally-listed, candidate and Bureau sensitive species across state boundaries. Conservation includes, but is not limited to, gaining knowledge about species and their habitats, providing for protection or management of species and their habitats, augmenting species, restoring, and enhancing rare species habitat. This program is in support of creating a conservation stewardship legacy second to only Teddy Roosevelt by providing an opportunity to strengthen state and local partnerships, implement priority species and habitat monitoring, support restoration activities that enhance habitat connectivity and resiliency, and enhances opportunities for volunteer service and youth engagement on public lands. For more information, visit the funding opportunity [description](#).

Native American Agricultural Fund (NAAF) Request for Applications Open

Today we announce our 2020 Request for Applications (RFA), the second application cycle to date. Since NAAF was launched in 2018, our Board of Trustees and staff have taken steps to craft a strategy that can begin to realize the promise we knew was possible when NAAF was created. Agriculture across Indian Country is as diverse as our Native nations and we hope the applications for funding will reflect that diversity. Native farmers and ranchers are key to the success of Native food systems and diversification of our agriculture economies. We look forward to the next step on this journey. Even in the face of

the COVID-19 crisis, we know that it is important to keep moving forward and ensure that Native farmers, ranchers, fishers and food champions are provided support. Prospective applicants are encouraged to view the RFA at NativeAmericanAgricultureFund.org/2020-RFA. The request for applications opened on Wednesday, April 1, 2020. Eligible applicants must submit a complete application no later than **Monday, June 1, 2020 by 11:59 pm CT**. NAAF will provide flexibility for applicants with hardships applying due to COVID-19. Please visit our website, email or call for further details.

Grants are available to eligible grant recipients in the mission areas of business assistance, agricultural education, technical support and advocacy services. We are also accepting applications across four special emphasis areas listed below:

- Traditional Foods and Food Sovereignty
- Advocacy
- Agriculture Extension
- Youth (available in a separate application process)

Prospective applicants may register for informational RFA webinars at NativeAmericanAgricultureFund.org/grants-webinar. Technical assistance relating to the application process is available by emailing grants@NativeAmericanAgricultureFund.org or calling 479-445-6226.

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 \(Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science\) 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.

NEW! 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](#).

To view and/or receive ITEP’s American Indian Air Quality Training Program newsletter, [Native Voices](#), [click here!](#)

Climate Change/Energy

NEW! [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 GFO Solar Energy Technologies Office Fiscal Year 2020 Funding Program - \$125.5 million

Applications Due: May 21, 2020

Eligible Entities: unrestricted

This funding opportunity is being issued by the U.S. Department of Energy’s (DOE) Office of Energy Efficiency and Renewable Energy (EERE) Solar Energy Technologies Office (SETO). SETO supports solar energy research and development (R&D) in three technology areas—photovoltaics (PV), concentrating solar-thermal power (CSP), and systems integration—with the goal of improving the affordability, reliability, and performance of solar technologies on the grid. This section describes the overall goals of the Solar Energy Technologies Office Fiscal Year 2020 (SETO 2020) funding program and the types of projects being solicited for funding support through this FOA.

The SETO 2020 funding program seeks to advance R&D of solar technologies that reduce the cost of solar, increase the competitiveness of American manufacturing and businesses, and improve the reliability of the grid. These projects will advance R&D in PV, CSP, and energy management technologies, while also working to improve cyber security, expand solar to new applications like agricultural solar, integrate solar and storage, and utilize artificial intelligence to address research challenges. For more information, visit the funding opportunity [description](#).

NEW! Climate Adaptation Leadership Awards for Natural Resources Nominations Deadline Extended!

Deadline extended to Friday, May 22, 2020

[Click here to access the nomination form!](#)

The [Climate Adaptation Leadership Awards for Natural Resources](#) is seeking nominations for 2020! The Award recognizes the outstanding and exemplary leadership by individuals, agencies, businesses, students, and youth to reduce effects and advance adaptation of the Nation's vital natural resources in a changing world.

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](#).

NEW! 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

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 visit <https://connectdot.connectsolutions.com/newsourcetypeesting/>.

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](#)

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](#).

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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