



National Tribal Air Association

NTAA Weekly Update

*Week of January 8th -
January 12th, 2018*

[If you have difficulty reading this email, click here to view it online.](#)

Table of Contents

TOP STORIES	2
HEADLINES	2
<i>Ambient Air Quality/EPA/NTAA/Tribes</i>	2
<i>Climate Change/Energy</i>	3
<i>Offshore Drilling</i>	4
<i>Toxics/Mobile Sources</i>	4
<i>Indoor Air Quality</i>	5
<i>Photos from the field</i>	5
UPCOMING CALLS/EVENTS	6
<i>Ambient Air Quality/EPA/NTAA/Tribes</i>	6
<i>Climate Change / Energy</i>	11
<i>Toxics/Mobile Sources</i>	12
<i>Indoor Air Quality</i>	12
RESOURCES.....	12
<i>Now Hiring!</i>	12
<i>Ambient Air Quality/EPA/NTAA/Tribes</i>	14
<i>Climate Change/Energy</i>	16
<i>Toxics/Mobile Sources</i>	16
<i>Indoor Air Quality</i>	17
FUNDING OPPORTUNITIES	17
<i>Ambient Air Quality/EPA/NTAA/Tribes</i>	17
<i>Climate Change/Energy</i>	20
<i>Toxics/Mobile Sources</i>	22

<i>Indoor Air Quality</i>	23
Most Recent Listing: EPA Rules from the Federal Register	24

TOP STORIES

The NTAA would like to welcome our newest member Tribe, the **Nisqually Indian Tribe** from Region 10, bringing our total to 126 member Tribes. To join the NTAA, either as a member Tribe or Associate member, visit our website, www.ntaatribalair.org. Additionally, the NTAA would like to welcome our newest Executive Committee member for Region 10, the Nisqually Tribe's **Maggie Sanders!**

The 2018 National Tribal Forum on Air Quality will be held on May 14-17 in Duluth, Minnesota!

The NTF provides environmental professionals from tribes, EPA, and other organizations an opportunity to meet and discuss current policies, regulatory initiatives, technical, and other relevant topics in air quality and climate change.

- Optional training sessions on Monday 5/4
- \$75 registration fee (online registration opens in January)
- Scholarship support for tribal attendees
- Sponsorship opportunities available

Be sure to check www.nau.edu/ntfaq for updates.

The TAMS Center is announcing a Call for Nominations for the [Virgil Masayesva Tribal Air Programs Excellence Award](#) and for four positions on the [TAMS Steering Committee](#). The TAMS Center will be accepting nominations until March 02, 2018. Please feel free to contact the TAMS Center (702-784-8278/8263/8264) if you have any questions.

HEADLINES

Ambient Air Quality/EPA/NTAA/Tribes

Native Sun News – [Overturning 5 years of progress on methane pollution](#)

Farmington Daily Times – [Environmental groups criticize proposed permit changes that would do ‘precious little’ for methane emissions regulations](#)

Inside EPA – [EPA Eyes ‘Comprehensive’ Air Strategy for CAFOs But Mandates Unclear](#)

Clean Technica – [Study Links Mother’s Air Pollution Exposure around Time of Conception with Risk of Birth Defects in Baby](#)

PRI – [Chumash firefighters battle wildfires and protect sacred sites in California](#)

E&E News – [Department rescinds Obama-era mitigation and climate docs](#)

High Country News – [Indian Country Newsletter: Alaska is open for drilling](#)

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

Climate Change/Energy

NPR – [Federal Regulator Rejects Energy Department’s Bid To Prop Up Coal, Nuclear](#)

Atlantic – [When Global Warming Kills Your God](#)

NPR – [Louisiana Says Thousands Should Move from Vulnerable Coast, but Can’t Pay Them](#)

NPR – [Winter Storm Stresses Energy Infrastructures along the East Coast](#)

E&E News – [Say cheese. Experts want a better global picture for CO2](#)

E&E News – [Colo. Utility is betting on renewables. It might pay off](#)

Colorlines – [The New Normal: Petty Actions Accelerate Climate Change, Reshape the Earth](#)

Greensburg Tribune-Review – [4 West Mine in Green County to close in March; 370 workers affected](#)

Mashable – [This powerful greenhouse gas has been rising sharply for a decade. Now we know why](#)

Press Herald – [Maine researchers explore link between climate change and Lyme disease](#)

Alaska Public Media – [State report details potential health impacts of climate change](#)

Boston Globe – [Mayor Walsh sees climate change warning in Boston flooding](#)

Washington Examiner – [NASA, other agencies should join forces on climate change, says government-backed study](#)

National Geographic – [99% of These Sea Turtles Are Turning Female – Here's Why](#)

Offshore Drilling

NY Times – [Trump Moves to Vastly Expand Offshore Drilling Off US Coasts](#)

NPR – [Trump Administration Opens Door to Dramatic Expansion of Offshore Energy Leases](#)

NPR – [Republican Opposition to Offshore Drilling](#)

E&E News – [Critics prepare for war against Trump drilling plan](#)

Quartz – [As Trump opens more waters for oil exploration, the tiny nation of Belize shows a better way](#)

Alaska Public Media – [Trump's offshore drilling plans rattle coastal communities across Alaska](#)

Toxics/Mobile Sources

Reuters – [Keystone XL pipeline opponents appeal Nebraska route approval](#)

The Hill - [EPA touts Superfund cleanups actually finished years ago](#)

AP – [Watchdog to investigate flood risks to Superfund sites](#)

Indoor Air Quality

EPA – [EPA’s top tips to prevent carbon monoxide \(CO\) poisoning in your home, workshop or garage](#)

Photos from the field

NPR – [While the Eastern U.S. Freezes, its Too Warm In Alaska](#)



Maurice Andrews finishes in first place in the Kuskokwim 300 Season Opener in blizzard conditions in Alaska on Dec. 30, 2017. The race was delayed two weeks due to warm weather.
Katie Basile/KYUK

E&E News – [Oil and gas heavyweight joins defense of BLM’s methane rollback](#)



Industry groups are defending the suspension of methane regulations for oil and gas sites on public lands. *Tim Hurst/Flickr*

[Back to Table of Contents](#)

UPCOMING CALLS/EVENTS

Ambient Air Quality/EPA/NTAA/Tribes

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.

<p>Status of Tribal Air Report Work Group: This group meets every other Wednesday, January-April, to produce the STAR</p>	<p>Wednesday, January 10, 1pm ET</p>
--	--------------------------------------

Volkswagen Settlement Work Group: Continue to help in the next steps of this settlement	Thursday, January 11, 2pm ET
Indoor Air Quality Work Group: Help implement IAQ priorities and develop webinars	Thursday, January 18, 2pm ET
EPA Policy Update Call: Receive updates from EPA	Thursday, January 25, 2pm ET

The U.S. Environmental Protection Agency (EPA) is initiating consultation and coordination with federally-recognized Indian Tribes on two draft Grants Policy Issuances and one grants guidance document. When final, tribal governments that receive EPA financial assistance will need to comply with the requirements described in these documents and timely input from tribes is needed to ensure that tribal concerns and/or suggestions can be considered:

Draft EPA Electronic Payment and Proper Payment Drawdown Policy

EPA has drafted a policy for making the process for paying recipients of EPA financial assistance more reliable and efficient by requiring that all recipients participate in the Automated Standard Application for Payments (ASAP) system unless EPA grants a waiver due to undue burdens.

Draft EPA Policy on Direct Charges for Proposal Preparation Costs

Under statutes authorizing Performance Partnership Grants (PPG), Continuing Environmental Program (CEP) grants, and Indian Environmental General Assistance Program (GAP) grants, to directly charge proposal preparation costs to these agreements if certain conditions are met.

EPA has issued the Interim Best Practice Guide for Procuring Services, Supplies, and Equipment Under EPA Assistance Agreements ([Interim Procurement Guide](#)). The Interim Procurement Guide provides advice to recipients of EPA financial assistance (grants and cooperative agreements) on how to comply with the [Procurement Standards](#) in the Uniform Grant Guidance, 2 CFR Part 200 as well as EPA's Subaward Policy and [related guidance](#).

This consultation and coordination process will be conducted in accordance with the *EPA Policy on Consultation and Coordination with Indian Tribes* (www.epa.gov/tribal/consultation/consult-policy.htm). EPA invites you and your designated consultation representative(s) to participate in this process. EPA's anticipated timeline for the consultation and coordination period is expected to be

from December 11, 2017, through February 16, 2018. For more information, [click here](#) or email Elizabeth January at january.elizabeth@epa.gov.

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 [2018 AIAQTP Course Schedule](#)

Course Title	Dates	Location
2018		
IAQ Diagnostic Tools	February 6-9	TAMS Center, Las Vegas, NV
Air Quality Computations	February 27-March 2	Phoenix, AZ
Air Pollution Technology	March 13-16	Flagstaff, AZ
Air Quality Planning for Wildland Smoke (hybrid course)	March 27-28	Boise, ID
GIS for Air Quality	April 17-19	TAMS Center, Las Vegas, NV
Air Quality in Alaska	April 17-20	AK
Management of Tribal Air Programs and Grants (lower 48)	May 1-3	TBD
National Tribal Forum on Air Quality	May 14-18	Duluth, MN
Air Pollution & Ecosystems	June 5-8	Flagstaff, AZ
Building Performance: Improving IAQ in Cold Climates	Open	Online
Residential Building Science Review	Open	Online
Radon Fundamentals	Open	Online
Quality Assurance (QA) Fundamentals	Open	Online
Quality Assurance Project Plans (AOP)	Open	Online

Emissions Inventory (self-paced, instructor assistance as needed)	Open	Online
Air Quality Planning for Wildland Smoke	January-March	Hybrid (webinars/classroom)

Note: This schedule is subject to change. [Click here](#) for up-to-date information, course descriptions, and applications. If you have questions regarding the pre-requisites or your eligibility for a course, please contact Patricia Ellsworth, Air Quality Curriculum Coordinator, at Patricia.Ellsworth@nau.edu or phone 928-523-6721. For more information, please visit [ITEP's website](#).

Air Quality Planning for Wildland Smoke: January-March, 2018.

Registration for Webinar Series

This webinar series will provide attendees with an understanding of the impacts of wildland smoke on the health of tribal communities and strategies to minimize exposure. Each 90-minute webinar will feature presentations on the topics listed below. The webinars are free and open to anyone. The webinars will be recorded.

To Register for the webinars, send an email to: baldwin.joyce@epa.gov

In your email, you may request registration for a particular webinar or for all of them.

If you have questions about registration, please call Regina Chappell at 919-541-3650.

❖ Webinar 1 – January 18, 2018, 2:00 pm EASTERN STANDARD TIME

Presenter: M. Ian Gilmour, Chief, Cardiopulmonary and Immunotoxicology Branch, Environmental Public Health Division - NHEERL/ORD/USEPA

Presentation: *Comparative Toxicity of Biomass Smoke from Different Fuels and Combustion Conditions*

Presenter: Tesh Rao, Environmental Engineer, Emissions Inventory and Analysis Group/OAQPS/EPA

Presentation: *EPA Methods for National Wildland Fire Emission Inventories, and Resulting WLF Emission Estimates Over Tribal Lands*

Presenter: Dr. Sverre Vedal, Professor, Environmental and Occupational Health Sciences; Adjunct Professor, Medicine; University of Washington

Presentation: *Wildfire Smoke and Your Health*

❖ Webinar 2 – February 1, 2018, 2:00 pm EASTERN STANDARD TIME

Presenter: Kirk Baker, Physical Scientist, U.S. Environmental Protection Agency

Presentation: *Modeling Tools and Monitor Information for Smoke Impacts*

Presenter: Carolyn Kelly, Smoke Management Field Coordinator, Washington Department of Natural Resources

Presentation: *Where There's Wildland Smoke – There Are Air Resource Advisors!*

Presenter: Gayle Hagler, Assistant Laboratory Director, National Exposure Research Laboratory

Presentation: *Overview of Emerging Air Quality Monitoring Technologies and Their Data*

❖ **Webinar 3 – February 15, 2018, 2:00 pm EASTERN STANDARD TIME**

Presenter: Susan Lyon Stone, Senior Environmental Health Scientist, US EPA Office of Air Quality Planning and Standards

Presentation: *Reducing the Public Health Impacts of Smoke*

Presenter: Nannette Vaughn, Webmaster, Confederated Tribes of the Colville Reservation

Presentation: *Getting the Word Out About Air Quality Using Facebook*

Presenter: Kathy Moses, Communications Specialist, Confederated Tribes of the Colville Reservation

Presentation: *Ready, Set, Go – Information on Wildfires*

❖ **Webinar 4 – March 1, 2018, 2:00 pm EASTERN STANDARD TIME**

Presenter: Joe Hostler, Environmental Protection Specialist – Air Quality Program Manager, Yurok Tribe Environmental Program

Presentation: *The Yurok Tribe's Wildfire Disaster Response and Reintroduction of Prescribed Fire to Help Prevent Future Wildfires*

Presenter: Kris Ray, Air Quality Program Manager, Confederated Tribes of the Colville Reservation

Presentation: *Preparing for the Next Wildland Fire Season*

Presenter: Martha Turner, Environmental Coordinator, Nulato Village, Alaska

Presentation: TBA

❖ **Webinar 5 – March 15, 2018, 2:00 pm EASTERN DAYLIGHT TIME**

Presenter: Tony Ward, Professor, School of Public and Community Health Sciences, University of Montana

Presentation: *Residential and Community Strategies to Prevent Forest Fire Smoke Exposures*

Presenter: LCDR Matthew Ellis, MPH, REHS, Institutional Environmental Health Officer/ Emergency Management Coordinator, U.S. DHHS/ Indian Health Service-Portland Area Office of the Director

Presentation: *Industrial Air Scrubbers During Wildfire Conditions: A Public Health Intervention*

Presenter: Lesanna Lahner, DVM

Presentation: *Protecting the Health of Pets and Livestock*

All webinars must be completed prior to the in-person workshop for tribes, March 27-28, 2018, in Boise, Idaho. The in-person workshop application is available on the ITEP website:

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

If you would like additional information please contact Pat Ellsworth, Institute for Tribal Environmental Professionals, at patricia.ellsworth@nau.edu or 928-523-672.

Create Your Quality Assurance Project Plan with ITEP's New FREE Online Course Series!

This series consists of nine courses and addresses all 24 sections/elements of a Quality Assurance Project Plan (QAPP). The series is designed for tribal professionals who need to write or revise a QAPP for an environmental data gathering project and will provide the structure, tools, examples, and other information for your tribal program or organization's QAPP.

>>> [Click here to watch a preview of the series](#) <<<

Before starting this online course series, you will need to complete *QA Fundamentals* (QA101) which introduces the basics of quality assurance. After completing the QA101 course, you can enroll in the first course in this series: *QAPP Project Background & Summary* (QA201). QA101 and QA201 are required before taking any of the subsequent eight courses and are now open for enrollment. To register for the free courses, click the following links:

- [QA Fundamentals](#)
- [QAPP: Project Background & Summary](#)
- Or go to <http://itep.scholarlms.com/courses/>

Participants who are revising an existing QAPP, or require a refresher in only particular sections or elements, can complete only the courses needed. Contact Melinda Ronca-Battista (Melinda.Ronca-Battista@nau.edu) for more information.

Save the Date! Air Sensors International Conference will be held in Oakland, CA, September 12-14, 2018

Learn more about this conference by [following this link](#).

Climate Change / Energy

Clean Energy State's Alliance presents Financing Solar Projects for Public and Affordable Housing

Thursday, February 15, 1-2pm ET

This webinar will discuss ownership and finance pathways for solar projects for public and affordable housing.

[Learn more and register here.](#)

Clean Energy State's Alliance presents Solar + Storage for Public and Affordable Housing

Thursday, February 22, 1-2pm ET

This webinar will provide an overview of the technology, value proposition, and financing options for projects that pair solar with battery storage (solar+storage) for public and affordable housing.

[Learn more and register here.](#)

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

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

Toxics/Mobile Sources

Indoor Air Quality

[Back to Table of Contents](#)

RESOURCES

Now Hiring!

The Grand Canyon Trust is Hiring a Native America Program Associate

The Native America Program associate is responsible for helping to plan and provide logistical support for various aspects of the Grand Canyon Trust's [Native America Program](#), with an emphasis on two priority projects: the defense of [Bears Ears National Monument](#) and the [Native American Business Incubator Network \(NABIN\)](#). This is a dynamic position with a primary focus on operations and logistics. However, the selected candidate will be an integral and critical part of this visionary work, and will serve as an equal thought leader alongside three primary colleagues within the Grand Canyon Trust.

More information can be found here: <https://www.grandcanyontrust.org/native-america-program-associate>

Ramona Band of Cahuilla Hiring a Water & EPA Specialist

Under the general direction of the EPA Manager, the Water & EPA Specialist will coordinate, implement, and monitor the Ramona Band of Cahuilla Tribal water

programs and activities. Specifically, this position will work to protect and restore the physical, chemical, and biological health of the water systems within and around the Ramona Band of Cahuilla Reservation. The Water & EPA Specialist will also collect, analyze, and synthesize environmental data to inform Tribal decision making. This position requires a highly motivated and articulate individual who seeks to learn, ask questions, and find solutions to complex environmental issues. This position reports and is responsible to the EPA Manager. The Water & EPA Specialist position is funded through the EPA Clean Water Act Section 106 and Section 319 grants which address water pollution issues on Tribal lands.

Application deadline: Friday, January 12, 2018

For more information contact Nicolette Jonkhoff by email: njonkhoff@ramona-nasn.gov, Cell Phone: 951-216-9313, Office Phone: 951-763-4105

The Ramona Band of Cahuilla is hiring a Bookkeeper/Admin Assistant

The Bookkeeper shall assist with the accounting of the tribe by providing support to the CFO in the processing of account payables, receivables, journal entry, general ledger, bank reconciliations, and preparing checks in accordance with generally accepted accounting principles. This individual must have a strong, proficient and excellent understanding of QuickBooks, non-profit accounting (with contracts & grants), and annual audit preparation. This position will also provide Administrative Assistant support, answer incoming calls; provide administrative and clerical support to the Tribal Council, Tribal Administrator and staff, as required, along with data imaging, scheduling appointments, organizing, manual/electronic filing, and other organizational duties. The Bookkeeper/Admin Assistant will report directly to the Tribal Administrator.

Application deadline: Friday, January 12, 2018

For more information contact Nicolette Jonkhoff by email: njonkhoff@ramona-nasn.gov, Cell Phone: 951-216-9313, Office Phone: 951-763-4105

Education Coordinator for the Bosque Ecosystem Monitoring Program (BEMP) Position based at Bosque School

Application deadline: January 31, 2018

Job Position Opening at the Bosque Ecosystem Monitoring Program:

Full Time Education Coordinator for a citizen science program in Albuquerque New Mexico. The Bosque Ecosystem Monitoring Program (BEMP) is looking for a full time Education Coordinator to ensure that BEMP's education programs are exemplary, just, and scientifically rigorous.

[See job posting here.](#)

Qualifications: Masters Degree and 5 year's experience

Check out <http://bemp.org/employment-opportunities/> for more details.

Minnesota Pollution Control Agency is hiring an Environmental Justice Outreach Coordinator

Closing date: January 11, 2018

Job Summary: The position will play a key role in supporting the MPCA's Environmental Justice framework and mission to ensure fair treatment and meaningful involvement of all Minnesotans regardless of race, color, national origin, or income with respect to the development, implementation and enforcement of environmental laws, regulations and policies.

The position will cultivate and maintain external relationships, primarily with members and representatives of communities with potential environmental justice concerns, to improve access by underserved and underrepresented communities and bring together agency staff and external stakeholders to address the MPCA's environmental justice efforts. The position will also help integrate environmental justice principles into agency operations, programs, and policies, and will support ongoing analysis, outreach, implementation, and monitoring of the MPCA's achievement of environmental justice goals.

Responsibilities include serving as the Agency's lead staff for external engagement, education and communication on environmental justice both at the Agency-wide and at the program or project-specific level and on both short-term/strategic and long-term issues. In addition, the position will support efforts to integrate environmental justice principles into agency goals, policies and actions and coordinate Advisory group agendas, meeting notes, logistics, etc.

For more information go to <https://mn.gov/mmb/careers/> and search "Pollution Control Agency Job ID #18346". Contact patty.atchison@state.mn.us with questions about the position.

Ambient Air Quality/EPA/NTAA/Tribes

HOST SITES NEEDED FOR ITEP'S SUMMER INTERNSHIP PROGRAM Submit your application by January 19, 2018!

The Institute for Tribal Environmental Professionals – Environmental Education Outreach Program at Northern Arizona University in Flagstaff, Arizona, is seeking air quality focused offices and programs to host a college student for an 8-week summer internship. Tribal environmental offices, EPA offices, and other tribal environmental organizations are encouraged to apply. Please feel free to pass the

announcement on to anyone who may be interested in applying as a host site. Projects MUST focus on addressing air quality issues in tribal communities.

For detailed information on the internship and requirements, see the attached flyer or visit our internship web-site:

<http://www7.nau.edu/itep/main/eeop/Internships/>

FOR QUESTIONS, PLEASE CONTACT: ITEP Intern Coordinator EEOP-INTERN@nau.edu

TAMS Center requesting Tribal Program input

The TAMS Steering Committee is working with the EPA to update the 2007 EPA document titled the *Technical Guidance for the Development of Tribal Air Monitoring Programs*. There is an optional feedback form that you can request from TAMS to provide an opportunity for tribes to contribute their air quality examples.

In a few sentences, describe how (and why, if applicable) your Tribal program implements or is engaged in any air quality monitoring or other air quality assessment projects. Please feel free to respond to as many or as few of the questions from the questionnaire as you like. Please send your responses to the TAMS Center at TAMS@nau.edu. Feedback is due February 9, 2017.

If you have any questions, please contact the TAMS Center at 702-784-8264. Thank you!

EPA has a new page to address Deregulatory Actions. [Find it here.](#)

EPA Exceptional Events Resources

The EPA Exceptional Events Team has been hard at work developing additional tools and resources to further simplify and improve how we work together to address exceptional events demonstrations. We wanted to remind folks about the resources available on our [Exceptional Events website](#). The revised site includes a “[Tools, Templates and Links](#)” page featuring the following exceptional events implementation documents:

- Best Practices for Multi-Agency Demonstrations
- 2007 to 2016 Exceptional Events Rule Crosswalk
- Mitigation Plan Checklist
- EPA’s Technical Support Document Template for Wildfire/Ozone Events

On the “Tools” page, we have also added links to [AirNow](#) and the [Wildland Fire Air Quality Tools Portal](#). In addition, we have posted documents associated with recently concurred Connecticut, Massachusetts, New Jersey, Rhode Island,

and Washoe County (Nevada) wildfire/ozone events under the “[Documents prepared under the 2016 Exceptional Events Rule](#)” link. (Note that examples of demonstrations prepared under the 2007 Exceptional Events Rule remain, but under a separate link.) We will add new example demonstration documents as future reviews are completed.

EPA continues to look for ways to improve the process and efficiency of exceptional events rule implementation. We are continuing to engage with stakeholders and anticipate opportunities to collaborate further and will provide additional information in the coming weeks and months.

EPA Tools and Resources Webinar Series

Usually held the third Wednesday of every month from 3:00-4:00 PM ET
Who should attend? Representatives of state environment and health agencies, tribes, local governments, communities, and others interested in learning about EPA tools and resources available to help inform decision-making.

[Access past webinars and learn more here.](#)

No-Cost Technical Assistance from DOE

The DOE Office of Indian Energy provides federally recognized Indian tribes, including Alaska Native villages, tribal energy resource development organizations, and other organized tribal groups and communities, with technical assistance to advance tribal energy projects at no cost. Technical experts from DOE and its national laboratories, along with other partnering organizations, provide support to assist Indian tribes and Alaska Native villages with energy planning, housing and building energy efficiency, project development, policy and regulation, resilience, and village power.

For more information, visit the on-request [technical assistance description](#).

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

Climate Change/Energy

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

Indoor Air Quality

Be sure to sign up for [EPA's Healthy Indoor Air newsletter](#).

[Back to Table of Contents](#)

FUNDING OPPORTUNITIES

Ambient Air Quality/EPA/NTAA/Tribes

New Process for Submitting Grant Proposals to EPA Begins January 1, 2018

Starting January 1, 2018, EPA will require a new process called "Workspace" for submitting grant proposals/applications through grants.gov. EPA's Office of Grants and Debarment recorded two Grants.gov-led sessions that provides training and a demonstration on Workspace. Recordings of these webinars can be found [here](#).

U.S. EPA announces \$3 million available for locally focused environmental education grants. [Learn more here!](#)

15th Annual P3 Awards: A National Student Design Competition Focusing on People, Prosperity and the Planet

URL: <https://www.epa.gov/P3/p3-funding-opportunities>

Open Dates: Dec. 21, 2017 through Feb. 7, 2018

The U.S. Environmental Protection Agency (EPA) announces the release of the 15th Annual P3 Awards: A National Student Design Competition Focusing on People, Prosperity and the Planet (P3) Phase I Request for Applications (RFA). This collegiate design competition promotes the use of scientific and engineering principles in creating innovative projects to address challenges and develop real world solutions. This RFA is seeking applications in the research areas of air quality, clean and safe water, land revitalization, and safer chemicals in the marketplace.

Join us in January 2018 for an informational webinar about the P3 RFA and application process. Webinar details will be posted early January on the [P3 website](#), don't miss it!

P3 Program: The P3 program is a two-phase team competition. For the first phase, interdisciplinary student teams submit proposals to compete for \$15,000 grants for project ideas addressing environmental solutions. Recipients use the funding to research and develop their design projects during the academic year. In the spring,

teams compete for P3 Phase II grant funding of up to \$75,000 to implement their projects in a real world setting.

P3 was developed to foster progress by achieving the mutual goals of improved quality of life, economic prosperity, and protection of the planet - people, prosperity and the planet. EPA's P3 Program offers technical solutions to implement while supporting education in Science, Technology, Engineering and Mathematics (STEM). These grants propel the next generation of scientists, engineers, and researchers to think critically about current events and develop innovative solutions.

For general information on how to apply, visit <https://www.epa.gov/P3/how-apply-p3-grant>. The P3 Student Design Competition is part of EPA's Sustainable and Healthy Communities (SHC) Research Program, which supports the development of science and tools to help communities make better decisions toward a healthy society and environment.

Bureau of Reclamation Provides Technical Assistance Funding Opportunity to Tribes

The Bureau of Reclamation has issued a funding opportunity for technical assistance to Indian tribes and tribal organizations through the Native American Affairs Technical Assistance to Tribes Program. This program is intended to establish cooperative working relationships, through partnerships with Indian tribes and tribal organizations, to ensure that tribes have the opportunity to participate fully in Reclamation's Program as they develop, manage, and protect their water and related resources.

This funding opportunity is available on [grants.gov](https://www.grants.gov) by searching for funding opportunity BOR-DO-18-F001. The deadline for submission of proposals is January 17, 2018.

Eligible proposals that are not awarded during the current fiscal year due to a lack of time or available funding may be retained by Reclamation for consideration in the next fiscal year if the applicant agrees. Reclamation will contact applicants should this circumstance arise to discuss available options.

For additional information, please visit <https://www.usbr.gov/native/> or contact Kelly Titensor at ktitensor@usbr.gov.

EPA 2018 National Environmental Information Exchange Network Grant Program – \$6 million

Applications Due: January 26, 2018

Eligible Entities: States, U.S. Territories, Tribal Governments (or intertribal consortia), and Alaska Native Villages

The National Environmental Information Exchange Network (EN) is an inter-governmental partnership to foster better environmental management and decision-making through increased access to timely and high quality environmental information. For the FY 2018 competitive grant process, the EPA Exchange Network Grant Program is soliciting project proposals that use the Environmental Information Exchange Network (EN) to:

- Facilitate sharing environmental data, especially through shared and reusable services.
- Streamline data collection and exchanges to improve its timeliness for decision making.
- Increase the quality and access to environmental data through discovery, publishing, outbound, and analytical services so it is more useful to environmental managers.
- Develop foundational EN shared services (e.g., network security or corporate portals) to reduce burden and avoid costs for co-regulators and the regulated community.
- Expand and improve participation in the EN by strengthening the requisite information management and technology capabilities for interested parties to fully participate in the EN.

In FY 2018, EPA expects to award about \$6,000,000 for 20-25 assistance agreements of up to \$400,000 each. For more information, visit the [funding opportunity description](#).

EPA EJ Collaborative Problem-Solving Grants Opportunity is Now Open!! 2018 Request for Proposals

Full Proposal Due Date: *Friday, February 16, 2018 by 11:59 PM Eastern Time*
The Environmental Justice Collaborative Problem-Solving (EJCPS) Cooperative Agreement Program provides funding to support community-based organizations in their efforts to collaborate and partner with local stakeholder groups (e.g., local businesses and industry, local government, medical providers, and academia) as they develop and implement solutions that address environmental and/or public health issues for underserved communities. The EJCPS program will award approximately \$1.2 million nationwide for this competitive opportunity. EPA anticipates awarding ten cooperative agreements (one in each of the ten EPA Regions) of up to \$120,000 each.

How can I apply? Click [this link to go directly to the EJCPS program website](#) to access the full RFP including instructions on applying through Grants.gov. For more information, visit the [funding opportunity description](#).

Climate Change/Energy

DOE State Energy Program FY17 Competitive Funding – \$5 million

Applications Due: January 11, 2018

Eligible Entities: State entities are eligible to apply for funding as a Prime Recipient or participate as a Sub-Recipient

The U.S. Department of Energy's (DOE) Office of Energy Efficiency and Renewable Energy's (EERE) State Energy Program (SEP) seeks applications for Fiscal Year 2017 Competitive Financial Assistance Awards. This competitive funding opportunity announcement (FOA) will allow states to compete for EERE funding focused on three areas of interest:

- State Energy Planning
- Innovative Opportunities for Energy Efficiency and Renewable Energy Practices that Improve Energy Affordability, Reliability and Resiliency
- Technical Assistance to Advance SEP Formula Grant Clean Energy Activities.

Typically each year, SEP awards funds competitively to states for projects that help states meet their energy goals and explore opportunities for regional collaboration and partnerships. In a typical year, SEP chooses areas on which to focus, and states may apply for funding under any area with the flexibility to choose specific topics or approaches to achieving their energy goals. Recognizing that several states are interested in a more streamlined process, DOE has included the third topic on technical assistance to help states advance SEP formula grants and is open to exploring options to simplify the competitive application process in the future.

For more information, visit the [WIP website](#) or [EERE Exchange](#).

DOE Energy Infrastructure Deployment on Tribal Lands

Applications Due: To Be Announced

Eligible Entities: Indian Tribes (including Alaska Native Regional Corporations and Village Corporations) and Tribal Energy Resource Development Organizations

The DOE's Office of Indian Energy will be continuing its efforts to maximize the deployment of energy solutions for the benefit of American Indians and Alaska Natives and help build the knowledge, skills, and resources needed to implement those energy solutions. In support of these objectives, the DOE's Office

of Indian Energy may solicit applications from Indian Tribes to promote Indian tribal energy development, efficiency, and use, including: (1) Install energy efficiency measures and/or energy generating system(s) for Tribal Buildings; or, (2) Deploy community-scale energy generating system(s) on Tribal lands; or, (3) Install energy system(s) for autonomous operation to power a single or multiple essential tribal loads for a short period of time during an emergency situation or for long-term tribal community resilience.

DOE's Office of Indian Energy plans to issue the FOA on or about December 2017 or January 2018 via the [EERE Exchange website](#).

For more information, visit the [Notice of Intent](#).

NOAA Environmental Literacy Grants: Supporting the Education of K-12 Students and the Public for Community Resilience – \$2 million

Applications Due: April 6, 2018

Eligible Entities: State, local, and Indian tribal governments

The goal of this Federal Funding Opportunity (FFO) is to support the education of K-12 students and the public so they are knowledgeable of the ways in which their community can become more resilient to extreme weather events and/or other environmental hazards, and become involved in achieving that resilience. Many U.S. communities are increasingly contending with issues related to preventing, withstanding, and recovering from disruptions caused by extreme weather, such as severe storms, tornadoes, hurricanes, flooding, heavy precipitation events, persistent drought, heat waves, increased global temperatures, acidification of the ocean, and sea level rise. These extreme weather and climate events put stress on infrastructure, ecological systems, and the humans that live in the impacted places. Education projects focused on resilience enable and empower community members, including children and youth, to protect themselves and their communities from these hazards. Projects through these grants should build the environmental literacy necessary for communities to become more resilient to extreme weather and other environmental hazards they face. Project topics must relate to NOAA's mission in the areas of ocean, coastal, Great Lakes, weather, and climate sciences and stewardship and should focus on one or more of the goals of NOAA's Next Generation Strategic Plan: healthy oceans; weather-ready nation; climate adaptation and mitigation; and resilient coastal communities and economies.

For more information, visit the funding opportunity [description](#).

U.S. Forest Service 2018 Wood Innovations Funding Opportunity – \$7 million

Applications Due: January 22, 2018

Eligible Entities: State, local and Tribal governments; special purpose districts

The U.S. Forest Service requests proposals to substantially expand and accelerate wood energy and wood products markets throughout the United States to support forest management needs on National Forest System and other forest lands.

This Request for Proposal focuses on the following priorities to:

- Reduce hazardous fuels and improve forest health on National Forest System and other forest lands.
- Reduce costs of forest management on all land types.
- Promote economic and environmental health of communities.

One of the two categories of projects funded by this grant is expansion of wood energy markets and wood energy projects. The intent of this category is to stimulate, expand, or support wood energy markets that depend on forest residues or forest byproducts generated from all land types. Projects can include, but are not limited to: (a) developing a cluster of wood energy projects in a geographic area or specific sector (e.g., prisons, hospitals, universities, manufacturing sector, or industrial sector); or (b) overcoming market barriers and stimulating expansion of wood energy in the commercial sector.

For more information, visit the funding opportunity [description](#).

Toxics/Mobile Sources

2017 Tribal Request for Proposals (RFP) Diesel Emissions Reduction Program (DERA) now open!

We are excited to announce a funding opportunity for tribal governments and Alaska native villages. EPA's Office of Transportation and Air Quality is soliciting proposals nationwide for tribal 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. EPA anticipates awarding \$1.5 million in DERA grant funding under this announcement.

Important dates

Thursday, October 5, 2017	RFP Opens
---------------------------	-----------

Thursday, January 18, 2018; 11:59 pm (ET)	RFP Closes – Proposals Due
Spring 2018	Anticipated Notification of Selection
Spring/Summer 2018	Anticipated Award

Eligible Entities

Eligible entities include tribal governments (or intertribal consortia) and Alaska native villages which have jurisdiction over transportation or air quality.

Eligible Vehicles and Technologies

Eligible diesel vehicles, engines and equipment may include buses, Class 5 – Class 8 heavy-duty highway vehicles, marine engines, locomotives and nonroad engines, equipment or vehicles used in construction, handling of cargo (including at a port or airport), agriculture, mining or energy production (including stationary generators and pumps).

Eligible diesel emission reduction solutions include EPA or California Air Resources Board verified emission control technologies such as exhaust controls, cleaner fuels, and engine upgrades, idle reduction technologies, aerodynamic technologies and low rolling resistance tires, certified engine repowers, clean alternative fuel conversion kits, and/or certified vehicle or equipment replacement.

Additional Resources

For detailed information on eligibility and application requirements, please review the 2017 Tribal Request for Proposals (RFP) on the following webpage:

www.epa.gov/cleandiesel/clean-diesel-tribal-grants.

For questions, please contact:

Lucita Valiere DERA Tribal Lead EPA Region 10 Phone: 206-553-8087

Email: valiere.lucita@epa.gov

Indoor Air Quality

Alliance for Green Heat extends deadline for the 2018 Wood Stove Design Challenge to January 31, 2018

The Alliance for Green Heat is pleased to announce the availability of grants of up to \$10,000 to teams seeking to participate in the 2018 Wood Stove Design Challenge. The Challenge promotes innovation in automated cord wood stoves and thermoelectric generation from stoves. The grants are funded by the Department of Energy's Bioenergy Technology Office. The deadline for applying to be a finalist in the 2018 Challenge has been extended to Jan. 31, 2018.

Application is [here](#). And more information on the Design Challenge can be found at the [For Green Heat](#) website.

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](#).

[Back to Table of Contents](#)

Most Recent Listing: EPA Rules from the Federal Register

EPA Rules posted today from the Federal Register for Wednesday, January 10, 2018,

Rule

Air Quality State Implementation Plans; Approvals and Promulgations: Arizona; Determination to Defer Sanctions; Arizona Department of Environmental Quality; PM2.5

FR Document: [2018-00030](#) Citation: 83 FR 1195 PDF Pages 1195-1197 (3 pages) [Permalink](#)

North Carolina; Open Burning and Miscellaneous Revisions

FR Document: [2018-00028](#) Citation: 83 FR 1194 [PDF](#) Pages 1194-1195 (2 pages) [Permalink](#)

Civil Monetary Penalty Inflation Adjustment Rule

FR Document: [2018-00287](#) Citation: 83 FR 1190 [PDF](#) Pages 1190-1194 (5 pages) [Permalink](#)

Proposed Rule

Air Quality State Implementation Plans; Approvals and Promulgations: Arizona; Stationary Sources; New Source Review; Ammonia

FR Document: [2018-00036](#) Citation: 83 FR 1212 [PDF](#) Pages 1212-1215 (4 pages) [Permalink](#)

Notice

Meetings:

Environmental Laboratory Advisory Board

FR Document: [2018-00284](#) Citation: 83 FR 1258 [PDF](#) Pages 1258-1259 (2 pages) [Permalink](#)

You have received this email as a subscriber to the NTAA Weekly Update. To unsubscribe or modify your subscriptions, click the appropriate link below:

[Unsubscribe](#)

[Modify your Subscription](#)

[Back to Table of Contents](#)