



National Tribal Air Association

NTAA Weekly Update

*Week of March 12th-
March 16th, 2018*

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TOP STORIES

E&E News – [Tribe seeks \\$500M from feds for oil profits, other revenue](#)

Reuters – [Federal court orders EPA to implement smog rules](#)

Last days to apply for travel scholarships to the 2018 National Tribal Forum on Air Quality!

Just a few days left to apply for travel scholarships to the 2018 NTFAQ! The deadline is March 16th. [You can apply here.](#)

NTAA Annual Meeting

All NTAA member Tribal representatives are welcome to attend **the NTAA Annual Meeting Luncheon on Tuesday, May 15th** during the NTFAQ. Be sure to contact andy.bessler@nau.edu if you have a specific issue or topic you would like to address during NTAA's Annual Meeting. If you are unsure if your Tribe is a member of NTAA, you can check this [roster here](#) and if not, there is still time to join NTAA so you can be there! There are no dues or fees to join NTAA, so be sure to [apply here!](#)

HEADLINES

Photos from the field

Indianz – [Winnebago Tribe sees power from solar energy as boost to sovereignty](#)



Robert Byrnes, the sustainability coordinator for Ho-Chunk Inc., the Winnebago Tribe's economic development corporation, inspect newly installed solar panels on the Winnebago Reservation in Nebraska in November 2017. Photo: Ho-Chunk Inc.

Ambient Air Quality/EPA/NTAA/Tribes

E&E News – [Meet Claire. She can see a little methane leak from space](#)

E&E News – [Pruitt's youth advisers slam federal inaction on climate](#)

The Hill – [Scott Pruitt is leading the EPA toward greatness](#)

NY Times – [Four Years After Declaring War on Pollution, China Is Winning](#)

E&E News – [Industry appeals uranium mining ban to Supreme Court](#)

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

Climate Change/Energy

Colorlines – [Court Refuses to Dismiss Climate Kids’ Lawsuit Against Federal Government](#)

MotherJones – [EPA Chief Scott Pruitt Wanted A Live TV Debate Questioning Climate Change](#)

NPR – [Getting Climate Change Right: In Light of the Stars](#)

NY Times – [Forests Protect the Climate. A Future With More Storms Would Mean Trouble.](#)

Ensia – [Why TV Meteorologists Are Talking About Beer, Chocolate, Peaches, and Poison Ivy](#)

National Geographic - [Some of the World's Biggest Lakes Are Drying Up. Here's Why.](#)

NY Times – [Hotter, Drier, Hungrier: How Global Warming Punishes the World’s Poorest](#)

Quartz – [California is taking a cooling off period after generating too much energy from the sun](#)

Vox – [Trump’s tariffs will hurt all of his beloved fossil fuels](#)

NY Times – [Climate Fwd](#)

(Editor’s Note: Climate Fwd is the New York Times weekly newsletter. We will be including a link to it each week in this section.)

Oil and Gas Development

High Country News – [West Obsessed: A resistance to oil and gas near Chaco Canyon](#)

Indianz – [Don Gentry: Natural gas pipeline poses major threat to Kamath Tribes](#)

Aljazeera – [Canada: Thousands to protest Trans Mountain pipeline expansion](#)

E&E News – [Road map for ANWR drilling gets clearer](#)

AP – [Al Gore and Gov. Cuomo blast Trump’s offshore drilling plan](#)

NY Times – [Trump Rollbacks Target Offshore Rules ‘Written With Human Blood’](#)

Toxics/Mobile Sources

Bloomberg News - [California, Trump Administration on Collision Course Over Auto Rules](#)

NY Times – [European Automakers Prepare for an Electric Future](#)

The Guardian – [Volkswagens in Australia using more diesel after recall, research finds](#)

Forbes - [VW Details Aggressive Push To Expand Electric Vehicle Production](#)

Land Line Magazine - [Senators send letter in opposition to EPA's glider kit proposal](#)

Indoor Air Quality

PR Newswire – [Freedonia Analyst Weighs in on Wildfires and Indoor Air Quality](#)

Financial Times – [Indoor air pollution is up to five times deadlier than outdoor](#)

Quartz - [Air pollution is bad for productivity, even in office jobs](#)

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UPCOMING CALLS/EVENTS

Ambient Air Quality/EPA/NTAA/Tribes

EPA IRIS Public Science Meeting (March 22, 2018)

EPA is hosting a public meeting to present comments and feedback on the draft IRIS Assessment Plan (IAP) for Uranium which was open for a 30-day public

comment period as announced in the Federal Register. Meeting information and registration for the upcoming Science Meeting via Webinar are available in link below.

Registration Link: draft IRIS Assessment Plan for Uranium:

<https://www.epa.gov/iris/iris-public-science-meeting-mar-2018>

Point of Contact: Paul White, EPA Office of Research and Development, IRIS Program Science Meeting Lead, White.paul@epa.gov, Telephone: (202) 564-1369

Air Sensors International Conference Now Accepting Abstracts

[Submit your work](#) for consideration as a Podium or Poster Presentation!

Important Dates

Abstracts Open: March 5, 2018

Abstracts Close: April 23, 2018

Abstracts Acceptance: May 11, 2018

Conference Dates: September 12-14, 2018

EPA Workshop & Webinar: Deliberating Performance Targets for Air Quality Sensors

Date and Time: Monday, 06/25/2018, 9:00AM EDT to Tuesday, 06/26/2018, 5:00PM EDT

[Click here for more information](#) from EPA's website.

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>Volkswagen Settlement Special Update Call: Regarding the 60-day stay</p>	<p>Thursday, March 15, 2pm ET</p>
<p>Indoor Air Quality Work Group: Help implement IAQ priorities and develop webinars</p>	<p>Thursday, March 15, 4pm ET <i>Please note the change in time</i></p>

Status of Tribal Air Report Work Group: This group meets every other Wednesday, January-April, to produce the STAR	Wednesday, March 21, 1pm ET
EPA Policy Update Call: Receive updates from EPA	Thursday, March 29, 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 2018 AIAQTP Course Schedule](#)

Course Title	Dates	Location
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	Barrow, AK
IAQ Diagnostic Tools for Alaska	May 1-3	Tazlina, AK
<i>National Tribal Forum on Air Quality</i>	<i>May 14-18</i>	<i>Duluth, MN</i>
Management of Tribal Air Programs and Grants (lower 48)	June 5-7	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 (QAPP)	Open	Online
Emissions Inventory (self-paced, instructor assistance as needed)	Open	Online
Air Quality Planning for Wildland Smoke (hybrid course)	January-March	Series of 5 webinars

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.

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 is free and open to anyone. The webinars will be recorded. **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 928-523-6721.

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 #	Date	Presentations
5	March 15 2:00 PM ET	<ul style="list-style-type: none"> • <i>Residential and Community Strategies to Prevent Forest Fire Smoke Exposures</i> • <i>Industrial Air Scrubbers During Wildfire Conditions: A Public Health Intervention</i> • <i>Protecting the Health of Pets and Livestock</i>

Climate Change / Energy

Attend an EE Grants Teleconference Next Week to Review RFP Updates

The Office of Environmental Education will host two opportunities for potential applicants to the 2018 EE Local Grants Program to learn about [recent changes to the Request for Proposals](#). The same information will be presented at both events.

Date/Time:

March 12, 2018, at 2 p.m. ET. Conference ID: 7548396

March 14, 2018, at 1 p.m. ET. Conference ID: 4988055

Call Information:

Conference Number: 1-800-305-3182. Please provide the operator with the conference ID listed above for your selected date.

The teleconferences will be open to the first 400 callers. Slides for the teleconference will be posted on the [EE Grants website](#) prior to the calls.

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

Toxics/Mobile Sources

ITEP VW Settlement Special Call

Due to the [court order](#) issued by Judge Breyer, ITEP will be hosting a special VW Settlement call on Thursday, March 15th, from 11 am – 12 pm PT, in anticipation of additional information to be shared on this process.

Indoor Air Quality

Reddit "Ask Me Anything": *Microbiomes of the Built Environment: A Research Agenda for Indoor Microbiology, Human Health, and Buildings*
Friday, March 16, 2018, 1:00pm EDT

Featuring:

- **Diane Gold**, Professor of Medicine at Harvard Medical School, Professor in the Department of Environmental Health at the Harvard T. H. Chan School of Public Health, and Associate Physician at Brigham and Women's Hospital
- **Vivian Loftness**, University Professor, Paul Mellon Professor, and Andrew Mellon Professor in the School of Architecture at Carnegie Mellon University
- **Jordan Peccia**, Thomas E. Golden, Jr. Professor of Chemical & Environmental Engineering at Yale University

People spend the vast majority of their time indoors and that time is shared with microorganisms that reside in or find their way into homes, workplaces, schools, and other buildings. Research on indoor environments has been conducted for

decades, but new molecular tools and collaborative efforts that bridge microbiology, engineering, architecture, and public health are generating a deeper understanding of the complex interactions among human occupants, built environments, and associated microbial communities.

The 2017 National Academies report [*Microbiomes of the Built Environment: A Research Agenda for Indoor Microbiology, Human Health, and Buildings*](#) discusses the current state of this knowledge, examples of knowledge gaps and challenges, and areas where a research agenda is needed to make progress in advancing a vision in which indoor interactions can be better predicated and managed so as to design, operate, and maintain more healthful and sustainable buildings.

Join us on **Friday, March 16, 2018 at 1:00pm EST** for a Reddit “Ask Me Anything,” moderated by three committee members that authored this recent report.

During this time, these experts will answer questions asked by members of the public. Be sure to join [Reddit AMA](#) today and **tune in on March 16th at 1pm to participate!**

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RESOURCES

Now Hiring!

Gila Watershed Partnership is hiring a Nursery Manager

Application deadline is March 21st, 2018.

For more information contact Melanie Tluczek, Executive Director at melanie@gwpaz.org.

Ambient Air Quality/EPA/NTAA/Tribes

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

Don't Mess with Mercury – A mercury spill prevention initiative for schools

The Agency for Toxic Substances and Disease Registry [has this website](#) as a resource for mercury and schools.

Indoor Air Quality

EPA is excited to announce their latest additions to the Burn Wise educational materials. They have new flyers, videos and even a children's activity book! See below for details and links. You can order hard copies via the new order page at www.epa.gov/burnwise/orderform. If you have recommendations or questions related to EPA's Burn Wise Program, contact me at brockman.larry@epa.gov or 919-541-5398.

- [How to Build a Firewood Storage Shed Video](#) - this 6-minute video shares the benefits of storing firewood properly, lists the materials needed for the project, and demonstrates how to build the firewood storage shed.

- [Build a Firewood Storage Shed Guide](#) - the updated 2-page how-to guide (a companion to the video) provides a list of the materials, cost, photos and simple schematics for building a firewood shed that holds about one cord of wood.
- [Wood Smoke Children's Activity Book](#) – a 16-page coloring and activity book that teaches children about wood smoke and ways their family can reduce smoke from wood burning. For grades K-3. Thanks to Alaska Dept. of Environmental Conservation's Burn Wise program for allowing EPA to modify their book and make it more widely available.
- [Test Your Wood with a Moisture Meter Flyer](#) – the 1-pager spells out the benefits of burning dry seasoned wood (i.e., <20% moisture content) and how to properly test firewood using a moisture meter to see if it is ready to burn. There is also a Burn Wise [video](#) that demonstrates how to use a wood moisture meter.
- [New EPA Wood Burning Best Practices Video Webpage](#) – the Burn Wise Website has a new webpage that includes all of our best burn practices videos in one location. The page also includes links to other useful non-EPA produced videos related to wood stoves.

The Tribal Pesticide Program Council (TPPC) in conjunction with the U.S. Environmental Protection Agency (EPA) has developed a Bed Bug Educational Package meant to provide useful information to Tribal members for bed bug prevention and control, and is available through the TPPC web site dedicated to bed bug issues at <http://tppcwebsite.org/bed-bugs/>.

Additional useful materials posted at that TPPC web site for Tribes include the Bed Bug Issue Paper (survey of the problem in Tribal Country), EPA webinar on bed bugs in schools, links to other bed bug resources, and Federal funding resources.

Please feel free to contact Donald Baumgartner or Emily Ryan (EPA Headquarters) at 703/347-0595 if you have questions.

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

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FUNDING OPPORTUNITIES
Ambient Air Quality/EPA/NTAA/Tribes

Deadline Extended for EPA's Teacher and Youth Awards

Are you an expert at incorporating environmental education into your classroom? Do you know a student with an exceptional environmental stewardship project? You or someone you know might be the next winner of the [Presidential Innovation Award for Environmental Educators](#) or the [President's Environmental Youth Award](#).

Applications are due March 30, 2018.

Sierra Health Foundation of California Responsive Grants Program

Online applications are due March 19, 2018.

More information about this Foundation and Grant Program can be found [on their website](#).

U.S. EPA announces \$3 million available for locally focused environmental education grants. [Learn more here](#) and [here!](#) Proposals are due March 15, 2018.

CEC Youth Innovation Challenge

Attention Students: Submit your bold idea for the chance to receive C\$5,000 in seed funding and present your innovation to North America's top environmental officials in Oklahoma City this summer.

[Learn about the Commission for Environmental Cooperation Youth Innovation Challenge](#). Ideas are due April 3, 2018.

As today's visionaries and tomorrow's decision-makers, young leaders will drive the green growth innovations that are critical to a sustainable future. Canada, Mexico and the United States need innovative science, technology and business solutions to North American's shared sustainability challenges. Students and young entrepreneurs are encouraged to share innovative ideas that:

- Create better or more effective products, processes, services, technologies, business models, marketing, supply chains and/or partnerships for the benefit of society, the economy and the environment.
- Contribute to the natural asset base of North American economies, creating green jobs and/or economic opportunities for citizens in North America;

Make good business sense in terms of profitability and potential for growth.

Climate Change/Energy

Updates to 2018 EE Local Grants Request for Proposals

The EE Local Grants Request for Proposals (RFP), originally issued in January, has been modified in order to expand the scope of the environmental issues that can be addressed. The changes to the RFP provide applicants with greater flexibility to address environmental issues relevant to their communities. To provide applicants with time to modify their proposals, EPA has extended the deadline until **April 11, 2018**. [Read the updated RFP and a summary of the changes](#). For questions, please email eegrants@epa.gov.

DOE Announces Up To \$11.5 Million Available for Energy Infrastructure Deployment on Tribal Lands. Applications are due April 19, 2018.

This funding opportunity announcement (FOA) builds on efforts to strengthen tribal energy, economic infrastructure resource development, and electrification on tribal lands. This is also the first time that the Office of Indian Energy is issuing a FOA on an entirely fuel and technology neutral basis. This will expand the potential for tribes to use the particular resources available to them and is consistent not only with an all-of-the-above energy policy, but also with the principles of tribal sovereignty and self-determination.

This funding opportunity will address the gaps and barriers by soliciting and selecting applications from Indian Tribes, which include Alaska Native Regional Corporations and Village Corporations, and Tribal Energy Resource Development Organizations in the following areas:

1. Topic Area 1: Install energy efficiency measures and/or energy generating systems for tribal buildings that may include deep energy retrofits, energy generating systems, or a combination of energy efficiency measures.
2. Topic Area 2: Deploy community-scale energy generating systems on tribal lands to provide electricity to a substantial number of buildings or even an entire tribal community.
3. Topic Area 3: Install energy systems for autonomous operation to power single or multiple essential tribal loads during emergency situations, or to power a substantial number of essential tribal loads for community resilience.

Selected projects will take on a 50% cost-share in order to reduce or stabilize energy costs, as well as increase energy security and resilience for Indian tribes and Alaska Native villages.

For additional details, read the [full press release](#). Download the [full FOA](#). An [informational webinar](#) was held Feb. 27, 2018, to provide potential applicants

with more information. See the Office of Indian Energy [website](#) for a map and summaries of these competitively funded projects.

Toxics/Mobile Sources

EPA Solicits Applications for Grants to Provide Businesses with Pollution Prevention Technical Assistance and Training

Informational Webinar to be held March 21, 1-2:30 pm EDT

EPA is calling for grant proposals from state and tribal agencies, universities, colleges and other organizations to provide pollution prevention (P2) technical assistance or training to businesses. These two-year projects are expected to be performed in each EPA region.

The solicitation for this grant competition can be found at www.Grants.gov and at www.epa.gov/p2/grant-programs-pollution-prevention (Funding Opportunity Number – EPA-HQ-OPPT-2018-001). **Grant applications are due April 26.**

Pollution Prevention (P2) means reducing or eliminating pollutants from entering any waste stream or otherwise released into the environment *prior to recycling, treatment, or disposal*. In keeping with the Pollution Prevention Act of 1990, EPA is encouraging P2 because implementing these approaches can result in reductions in pollutants, the use of water, energy and other raw materials, while also lowering business costs. All grant awards will support the delivery of P2 technical assistance and/or training for businesses, and the identification, development, documentation and sharing of P2 best management practices and innovations.

Grant proposals should focus on one or more of the following P2 priority areas, referred to as National Emphasis Areas (NEAs):

- NEA #1: Business-Based Pollution Prevention Solutions Supporting Toxic Substances Control Act (TSCA) Priorities and Chemical Safety:
- NEA #2: Food and Beverage Manufacturing and Processing:
- NEA #3: Hazardous Materials Source Reduction Approaches in States or Communities

Webinar for Potential Applicants

EPA's national P2 Program will host an informational webinar for potential applicants and interested stakeholders on Wednesday, March 21, 2018 from 1:00 PM– 2:30 PM EDT. To register, please go to:

<https://register.gotowebinar.com/register/1881359341448649473>. Attendees are advised to connect early (12:45 pm to 1:00 pm EDT) to ensure proper connection

and to type in questions. The webinar link works best when using the Google Chrome browser

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](#).

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Most Recent Listing: EPA Rules from the Federal Register can be [found here](#).

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