



National Tribal Air Association

NTAA Weekly Update

*Week of February 26th-
March 2nd, 2018*

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

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TOP STORIES

The NTAA has submitted comments on EPA’s proposed Advanced Notice for Proposed Rulemaking to replace the Clean Power Plan. [Click here](#) to view the letter submitted on February 26, 2018.

The NTAA has a new video! Check it out on the [homepage of our website](#).

Alaska is currently seeking nominations for Primary and Alternate Representatives for the NTAA Executive Committee. The nomination deadline is March 9, 2018. For more information, contact Andy.Bessler@nau.edu.

The NTAA is requesting stories from your Tribe on the successes, challenges, and new programs in your air quality and environmental offices for the 2018 Status of Tribal Air Report (STAR). Please [fill out this form](#) before March 5, 2018, to be featured in the STAR! Contact Dara.Marks-Marino@nau.edu with any questions or concerns.

E&E News – [EPA: Air boss has big plans for GHGs and cars](#)

HEADLINES

Ambient Air Quality/EPA/NTAA/Tribes

BuzzFeed – [In 46 States, People of Color Deal with More Air Pollution Than White People Do, Study Finds](#)

AP – [California leaders to protest scrapping of Clean Power Plan](#)

E&E News – [University yanks study EPA used to strike Obama truck rule](#)

San Francisco Chronicle - [Trump administration ordered to enforce limits on methane gas emissions](#)

NPR – [Arizona’s Tepary Beans Preserve a Native Past, Hold Promise for the Future](#)

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

Climate Change/Energy

NY Times – [Left to Louisiana’s Tides, a Village Fights for Time](#)

NY Times – [How Six Americans Changed Their Minds about Global Warming](#)

NY Times – [What Land Will Be Underwater in 20 Years? Figuring It Out Could Be Lucrative](#)

NPR – [New Report Finds Climate Change Could Take a \\$1 Billion Bite from Winter Sports](#)

NPR – [How A Skeptical Rancher, Aided By an Outdoors Brand, Turned Climate Friendly](#)

Reuters – [Radical change urged over 20 years to attain climate goals: institute](#)

Rolling Stone – [Welcome to the Age of Climate Migration](#)

Axios – [Carbon capture coalition expands & rebrands](#)

Toxics/Mobile Sources

E&E News – [Pruitt Ag adviser has waiver from Trump ethics pledge](#)

Times-Picayune – [Bayou Bridge pipeline construction must stop, federal judge rules](#)

E&E News – [Midwest EV market gets utility jump-start](#)

NPR – [German Court Will Let Cities Ban Some Diesel Cars To Decrease Pollution](#)

Indoor Air Quality

NPR – [When Wildfire Smoke Invades, Who Should Pay To Clean Indoor Air?](#)

Photos from the field

NPR – [Montana Wildfires Provide A Wealth of Data on Health Effects of Smoke Exposure](#)



Wildfire smoke filled the sky in Seeley Lake, Mont. on Aug. 7, 2017. Weather effects concentrated the accumulating smoke, chronically exposing residents to harmful substances in the air. Photo credit: [InciWeb](#)

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UPCOMING CALLS/EVENTS

Ambient Air Quality/EPA/NTAA/Tribes

EPA Listening Sessions on the Proposed Repeal of the Clean Power Plan

Please hold February 28 if you're interested in attending one of three listening sessions the U.S. Environmental Protection Agency (EPA) is planning on its intention to repeal the Carbon Pollution Emission Guidelines for Existing Stationary Sources: Electric Utility Generating Units, commonly referred to as the Clean Power Plan. The [press release](#) is available at EPA's newsroom. Comments may also be provided in writing as described in the press release.

The west coast listening session will be held on **Wednesday, February 28**, at the San Francisco Main Public Library in the Koret Auditorium, 30 Grove Street, San Francisco, CA 94102, from **8:30 AM to 7:30 PM PST**. EPA will host three sessions throughout the day that will be structured and run identically:

- Session 1 from 8:30 AM to 12:50 PM;
- Session 2 from 1:00 to 4:50 PM; and
- Session 3 from 5:00 to 7:30 PM PST.

During the on-line registration, attendees will need to choose which of the three sessions they prefer to attend and every effort will be made to accommodate these requests.

Registration information and more details will be posted soon at: <https://www.epa.gov/stationary-sources-air-pollution/electric-utility-generating-units-repealing-clean-power-plan>. Pre-registration to provide oral remarks, as well as only attend and not provide oral remarks, will begin when the notice is published in the Federal Register and close one week prior to each session on February 21, 2018. Due to meeting space limitations, we highly encourage those who are attending to register for the event as soon as possible. Spanish interpretation will be available at the listening session.

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.

Status of Tribal Air Report Work Group: This group meets every other Wednesday, January-April, to produce the STAR	Wednesday, March 7, 1pm ET
Indoor Air Quality Work Group: Help implement IAQ priorities and develop webinars	Thursday, March 15, 2pm ET
EPA Policy Update Call: Receive updates from EPA	Thursday, March 29, 2pm ET

2018 National Tribal Forum on Air Quality: May 14-17, 2018 in Carlton, Minnesota

Hosted by: The Fond du Lac Band of Lake Superior Chippewa

The National Tribal Forum on Air Quality (NTFAQ) provides an opportunity to meet, exchange ideas, and discuss current policies, regulatory initiatives, technical and outreach topics in air quality. The NTFAQ is coordinated by The Institute for Tribal Environmental Professionals (ITEP) and the National Tribal Air Association (NTAA) through funding from the US Environmental Protection Agency (EPA).

Registration:

Online registration is now open for the 2016 NTFAQ! There is a \$75 registration fee. [Click HERE](#) to register.

Scholarships:

ITEP will provide a limited number of scholarships to cover eligible travel expenses for tribal employees. Scholarships will be reimbursed after the Forum. Requests for scholarships should be made using the online scholarship request form. The deadline to request scholarships for priority consideration is March 16, 2016. For more information on scholarships, see the “Register” tab [HERE](#).

Pre-Conference Sessions:

The following sessions and are being planned for Monday, May 14. Pre-registration is required; tribal travel scholarships may be available. For details and registration forms, see the [NTFAQ Website](#).

>>Session #1: VW Settlement Workshop: Monday, May 14, 8:00 am – 5:00 pm

>>Session #2: Radon Technical Workshop: Monday May 14, 8:00 am – 5:00 pm

>>Session #3: Introduction to Treatment as a State (TAS) for Air Quality, Monday May 14, 8:00 am – 12:00 pm

>>Session #4: Air Sensors Workshop: Monday May 14, 8:00 am – 12:00 pm

>> *Session #5: Air Quality Grants Workshop: Monday May 14, 1:00 – 5:00 pm*

>> *Session #6: Communicating Climate Change: Monday May 14, 1:00 – 5:00 pm*

Agenda:

The agenda for this dynamic conference is still being developed, but you can expect to find the following topics and sessions:

>> Air quality and health impacts

>> Climate Change and Tribes

>> Indoor Air Quality (IAQ)

>> Networking and information-sharing sessions

>> NTAA Annual Membership Meeting

>> Virgil Masayesva Tribal Air Programs Excellence Award Ceremony

>> And much more!!!

Presentations, Training Sessions, Posters and Exhibits:

We want to hear from YOU at this conference! If you're interested in presenting a poster or giving a training session or presentation please let us know! The more we can do to highlight the good work of the tribes, the more we'll learn from one another. Presentation abstracts are accepted through March 16, 2018; requests for displaying a poster or information table during the Eco-Café Session will be accepted through April 13, 2018. All request forms can be found on the [NTFAQ website](#).

Exhibitor, Sponsorship & Advertising Opportunities:

Is your organization or company interested in becoming a sponsor for the NTFAQ? Help enhance the conference and make your mark by signing on to be a top-level sponsor. This is the surest way to get your organization or company to stand out above the rest! Details and options are available on the [NTFAQ website](#).

Hotel/Logistics:

Details on the conference hotel, air travel, shuttle, and other details can be found on the [NTFAQ Website](#).

Check our website for more information and updates!

www.nau.edu/ntfaq

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 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	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
1	January 18 2:00 PM EST	<ul style="list-style-type: none"> • <i>Comparative Toxicity of Biomass Smoke from Different Fuels and Combustion Conditions</i> • <i>EPA Methods for National Wildland Fire Emission Inventories, and Resulting WLF Emission Estimates Over Tribal Lands</i> • <i>Wildfire Smoke and Your Health</i>
2	February 1 2:00 PM EST	<ul style="list-style-type: none"> • <i>Modeling Tools and Monitor Information for Smoke Impacts</i> • <i>Where there's Wildland Smoke – There Are Air Resource Advisors!</i> • <i>Overview of Emerging Air Quality Monitoring Technologies and Their Data</i>
3	February 15 2:00 PM EST	<ul style="list-style-type: none"> • <i>Reducing the Public Health Impacts of Smoke</i> • <i>Getting the Word Out About Air Quality Using Facebook</i> • <i>Ready, Set, Go – Information on Wildfires</i>
4	March 1 2:00 PM EST	<ul style="list-style-type: none"> • <i>The Yurok Tribe's Wildfire Disaster Response and Reintroduction of Prescribed Fire to Help Prevent Future Wildfires</i> • <i>Preparing for the Next Wildland Fire Season</i>
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>

The National Tribal Forum on Air Quality is seeking presenters and sponsors/exhibitors. Click [HERE](#) to submit the Presentation/Session request form. Click [HERE](#) for information on or to sign up for the Eco-Café. Sponsors/exhibitors

can access the request form, and learn more details on perks and pricing, by visiting the “Sponsors & Exhibitors” page on the NTFAQ website here: nau.edu/ntfaq. Contact Lydia.Scheer@nau.edu with questions.

Climate Change / Energy

Webinar: Youth Engagement in Climate Resiliency Presented by the Institute for Tribal Environmental Professionals (ITEP) Climate Change Program. This webinar is an installment of the *Topics in Climate Change Adaptation Planning* webinar series.

Date: Wednesday, February 28

Time: 11 AM (MST) (1 PM ET)

[Click here to register for this free webinar](#)

Community engagement, specifically youth engagement, is a significantly pressing concern for many tribal communities across the nation. Many people want to know what are the most effective ways to go about involving youth in any event or project, whether short or long-term. Vulnerable populations, in particular the youth, will be the ones to inherit and feel the impacts of climate change. It is ever more pressing to engage youth in climate change and resiliency planning to ensure the next generations are prepared to address and determine the health of themselves and the environment for the next seven generations. This webinar will focus on the participatory activities that have proven successful in the education and engagement of Native youth.

ITEP is honored to have four speakers who work with educational organizations that engage youth of all ages to learn about and how to address climate impacts in their respective communities and circles. Eva Malis is the Uplift Coordinator at the Grand Canyon Trust organizing an annual climate conference for young people including Native youth. Erin Leckey is the project coordinator and Megan Littrell-Baez is the education researcher with the University of Colorado-Boulder and they both work to engage youth in the Lens on Climate Change Project. Among her many responsibilities, Pauline Butler is a school board member and Coordinator of Community Happiness at the S.T.A.R School, an off-grid school located near the border of the Navajo Nation and community of Flagstaff, AZ, and works tirelessly to engage Native youth in activities related to Farm to School, Native culinary foods and culture.

There will be time for audience questions at the end of the webinar. Please note that we will allow unlimited registration for the webinar.

Presenters:

Eva Malis, [Uplift – Grand Canyon Trust](#)

Erin Leckey & Megan Littrell-Baez, [University of Colorado-Boulder - CIRES: Education & Outreach](#)

Pauline Butler, [The S.T.A.R School](#)

There is no cost to attend the webinar, but advance registration is required. Use the link to register for the webinar: <https://attendee.gotowebinar.com/register/8031944924477601537>

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

Toxics/Mobile Sources

VW Settlement Technical Assistance Program Introductory Webinar for Tribes to Access the VW Settlement, Thursday, March 15, 2018 at 2 pm ET.

You are invited to join ITEP's VW Settlement Technical Assistance Program's webinar to learn how Tribes can access the \$55 million settlement from Clean Air Act violations by the automaker Volkswagen. For the next 6-10 years, Tribes will be able to sign up as settlement beneficiaries and submit environmental mitigation plans to replace or repower a selected list of diesel vehicles. Tribes have until September 1, 2018 to submit a funding request for the second round of funding and subsequent years have a deadline of September 1st of each year until 2023. If any of the \$55 million remains after 2023, funds will remain available to Tribes until the funds are exhausted.

This webinar will last one and a half hours and will provide attendees:
Webinar Agenda:

1. A brief introduction to the VW Settlement and ITEP's Technical Assistance Program
2. A review of the first round of funding for Tribes that closed on January 2, 2018
3. Time to ask specific questions about the VW Settlement

The webinar will be moderated by ITEP's Project Director Andy Bessler. To hear audio, attendees can call into +1 (213) 929-4212 and use Access Code: 463-782-160. To view the presentation on a computer, you can access it here: <https://attendee.gotowebinar.com/register/6925199609222306050>

Indoor Air Quality

In the winter of 2017, the Hoonah Indian Association in Alaska undertook an indoor air quality study of particulate matter 2.5 (PM2.5) and carbon monoxide (CO). This study sought to quantify PM2.5 and CO in households, and to quantify or document underlying drivers of indoor air quality issues. Through the study we surveyed 65 homes, and a subset of those homes received a PM2.5 monitor and a CO monitor. Along with the survey homeowners were given a brochure on the intent of the study, and how they may improve their indoor air quality. Our results showed households with stoves greater than 20 years old had significantly higher emissions of PM2.5 than houses with stoves less than 20 years old. We also found a need for weatherization and ventilation upgrades.

Click [Final Report](#) to view

Residential Wood Smoke Workshop to be held in Nashville, TN, from March 6 – March 8, 2018.

This Workshop will be held in conjunction with the Hearth, Patio and Barbeque Association Trade Show/EXPO and is being coordinated by EPA with support from the Western States Air Resources Council (WESTAR). Workshop participants will include state, local, tribal, federal and non-profit organization personnel. Workshop participants will discuss residential wood heating/combustion program issues, opportunities, challenges, lessons learned and partnerships. The Workshop will also provide participants an opportunity to tour the 265,000 square foot Trade Show floor to see firsthand various hearth technologies, including wood, wood pellet, coal and gas stoves, wood-fired central heating system and meet with industry representatives.

You can register for this free event at:

<http://events.eventzilla.net/e/residential-wood-smoke-workshop-nashville-tn-march-68-2018-2138945854> It is critical to book your lodging early as there are few places with a government rate – most places allow you to cancel 48 hours before check-in. If you have questions related to the Workshop, contact Larry Brockman brockman.larry@epa.gov, 919-541-5398.

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RESOURCES

Now Hiring!

Grand Canyon Trust is hiring a Special Projects Coordinator for their Native American Business Incubator Network (NABIN)

Temporary position from February 2018-February 2019. Renewal dependent on grant funding. [More information here.](#)

Swinomish Indian Tribal Community is hiring an Air Quality Specialist

Closing date: March 1, 2018

For more information, visit their webpage: <http://www.swinomish-nsn.gov/resources/human-resources.aspx>

Redwood Valley Little River Band of Pomo Indians is hiring an EPA Director

For more information, contact Mary Camp, Tribal Administrator, at admin@rvrpomo.net

Buena Vista Rancheria of Me-Wuk Indians is hiring an Environmental Scientist (Water Resources)

For more information, contact Michael DeSpain, Natural Resource Director/THPO, at mike@buenavistatribe.com

Forest County Potawatomi is hiring an Environmental Sciences Manager

Posted on February 26, 2018, open until filled.

For more information see the [job posting on their website.](#)

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

A new issue of Citizens for Radioactive Radon Reduction monthly news magazine has been published: [CR3 News Magazine 2018 February: Black History Special Edition "The Diversity of Radon"](#) You can now access it instantly [HERE](#). Direct link: <https://joom.ag/0BrL>

This issue is dedicated to African Americans, American Indians, and the people of Africa and how this *Silent Killer* is impacting those with the highest rates of Lung Cancer.

Note that pages 20-35 all address Tribes and Tribal information: from the SW, R5, and NW and even NTAA!

Radon doesn't discriminate...

February Is National Cancer Prevention Month

During National Cancer Prevention Month, the U.S. Environmental Protection Agency ([EPA](#)), the American Cancer Society ([ACS](#)), and the American Institute for Cancer Research ([AICR](#)) are working to inform Americans about how lifestyle can help reduce cancer risk and keep you healthy.

Research has shown that minimizing your exposure to secondhand tobacco smoke and radon can help reduce your risk of developing some types of cancer.

About 20 percent of people (30,000 Americans) who died from [lung cancer](#) in the United States in 2017 never smoked or used any form of tobacco.

Researchers have made much progress in understanding what causes lung cancer in people who have never smoked.

A few simple changes can help reduce your risk—

- Make your home smoke-free, smoke outside or quit smoking.
- [Test](#) your home for radon. Radon claims the lives of about 21,000 Americans each year; it is also the leading cause of lung cancer death among nonsmokers in the United States.

Learn more about National Cancer Prevention Month from the [AICR](#).

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

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

This funding through the Office of Indian Energy Policy and Programs will support Native American and Alaska Native communities interested in harnessing their vast undeveloped energy resources.

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.

Tribal lands comprise only 2% of U.S. land, but contain about 5% of all the country's renewable energy resources, almost 30% of the coal reserves west of the Mississippi, 50% of potential uranium reserves, and 20% of known oil and gas reserves. Yet 86% of Indian lands with energy or mineral potential remain

untapped, as social and economic barriers have historically limited energy and infrastructure development on tribal lands.

This funding opportunity will address these 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](#) will be 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

Indoor Air Quality

Nominations Are Now Being Accepted for the HUD Secretary's Award for Healthy Homes

The U.S. Department of Housing and Urban Development (HUD), through its Office of Lead Hazard Control and Healthy Homes (OLHCHH) and in partnership with the National Environmental Health Association (NEHA), is accepting nominations for the annual HUD Secretary's Award for Healthy Homes. HUD recognizes excellence in making indoor environments healthier through healthy homes research, education, and program delivery, especially in low- to moderate-income communities.

The submission deadline is February 28, 2018, at 11:59:59 p.m. EST. Awards will be presented at the 2018 NEHA Annual Education Conference and HUD Healthy Homes Conference on June 27, 2018, in Anaheim, California.

[Click here to submit a nomination and learn more about the award.](#)

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

EPA Rules posted today from the Federal Register for Wednesday, February 28, 2018. To see previous EPA rules posted, [click here.](#)

Rule:

Air Quality State Implementation Plans; Approvals and Promulgations: Illinois; Rule Part 225, Control of Emissions from Large Combustion Sources FR Document: [2018-03991](#) Citation: 83 FR 8612 [PDF](#) Pages 8612-8615 (4 pages) [Permalink](#)

Indiana; Indiana NSR/PSD; Indiana PM2.5 NSR; Correction FR Document: [2018-03993](#) Citation: 83 FR 8610 [PDF](#) Pages 8610-8612 (3 pages) [Permalink](#)

Tolerance Exemptions: Titanium Dioxide FR Document: [2018-04108](#) Citation: 83 FR 8616 [PDF](#) Pages 8616-8619 (4 pages) [Permalink](#)

Notice:

Agency Information Collection Activities; Proposals, Submissions, and Approvals: Annual Public Water Systems Compliance Report FR Document: [2018-04055](#) Citation: 83 FR 8671 [PDF](#) Pages 8671-8672 (2 pages) [Permalink](#)

Regulation of Fuels and Fuel Additives; Detergent Gasoline FR Document: [2018-04056](#) Citation: 83 FR 8666 [PDF](#) Page 8666 (1 page) [Permalink](#)

Clean Air Act Operating Permit Program: Petitions for Objection to State Operating Permits for Tennessee Valley Authority—Gallatin Fossil Plant (Sumner County, TN) FR Document: [2018-04093](#) Citation: 83 FR 8665 [PDF](#) Pages 8665-8666 (2 pages) [Permalink](#)

Decision not to Withdraw Proposed Determination to Restrict the Use of an Area as a Disposal Site; Pebble Deposit Area, Southwest Alaska FR Document: [2018-04092](#) Citation: 83 FR 8668 [PDF](#) Pages 8668-8671 (4 pages) [Permalink](#)

Final Test Guidelines: Series 810—Product Performance Test Guidelines FR Document: [2018-04106](#) Citation: 83 FR 8666 [PDF](#) Pages 8666-8667 (2 pages) [Permalink](#)

Pesticide Product Registrations: New Uses FR Document: [2018-04107](#) Citation: 83 FR 8664 [PDF](#) Pages 8664-8665 (2 pages) [Permalink](#)

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