



**National Tribal Air Association**

# **NTAA Weekly Update**

*Week of June 26<sup>th</sup> – June 30<sup>th</sup>, 2017*

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## TOP STORIES

The Environmental Council of the States (ECOS) has recently published [Cooperative Federalism 2.0: Achieving and Maintaining a Clean Environment and Protecting Public Health](#).

EPA is requesting nominations of candidates for the Clean Air Scientific Advisory Committee (CASAC) and the Science Advisory Board (SAB). [View more information here](#).

The Department of Interior (DOI) is [seeking public comment](#) on ways it can improve implementation of its regulatory reform initiatives in accordance with Executive Order No. 13777, "Enforcing the Regulatory Reform Agenda."

NPR – [People of Coal-Rich Northern Cheyenne Torn Between Jobs And Sacred Culture](#)

Indian Country Today – [Solar Power Can Save U.S. Lives and Money](#)

## HEADLINES

### ***Ambient Air Quality/EPA/NTAA/Tribes***

E&E News – [Pruitt back on the Hill; House to issue DOE, water, ag bills](#)

Washington Post – [On Capitol Hill, EPA chief gets an earful about Trump’s ‘downright offensive’ budget plan](#)

EPA – [U.S. EPA Awards More than \\$320,000 to California, Arizona Tribes to Reduce Diesel Emissions](#)

Slate – [Pruitt Is Paving the Way for an Industry-Led EPA](#)

The Atlantic – [Wildfires May Be More Toxic Than Scientists Thought](#)

Reuters – [Burger King pledges to end deforestation by 2030, scientists skeptical](#)

NPR – [‘From The Ashes’ Documents Rise And Fall Of Coal In America](#)

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

### ***Navajo Generating Station coverage***

AZ Daily Sun – [Navajo council OKs lease extension for Arizona coal plant](#)

Power Engineering – [Navajo Generating Station Granted Two-Year Extension](#)

AZ Central – [Navajo Nation OKs new lease for Navajo Station coal plant](#)

### ***Climate Change/Energy***

Bloomberg – [A Look at Energy Markets After the First Five Months of Trump](#)

Bloomberg – [Trump to Call for U.S. ‘Dominance’ in Global Energy Production](#)

Washington Post – [The race to save Florida’s devastated coral reef from global warming](#)

Inside Climate News – [Climate Change Drives Lakes Toward Ecological Tipping Points](#)

Time – [Extreme Heat Waves Will change How We Live. We’re Not Ready](#)

Inside Climate News – [Southwest’s Deadly Heat Wave Previews Life in a Warming World](#)

AP – [Lawsuit Seeking to save 15k trees from solar farm dismissed](#)

E&E News – [When wind is the firmest thing](#)

NPR – [The Rise Of Wind Energy Raises Questions About Its Reliability](#)

Colorlines – [REPORT: Bank Investments in Fossil Fuels Threaten Climate Change Goals](#)

NPR – [Alaska’s 40 Years Of Oil Riches Almost Never Was](#)

NPR – [ExxonMobil Uses Carbon Tax Strategy To Its Advantage, Author Says](#)

NPR – [Conservationists Try To Thwart Climate Change By Planting In Cold Spots](#)

### ***Toxics/Mobile Sources***

Colorlines – [UPDATE: Judge Likely to Make Decision on DAPL Operations in September](#)

Fox News U.S. – [Dakota Access review to re-examine impact on tribe](#)

Indianz – [Tribes in for long haul as oil continues to flow through Dakota Access Pipeline](#)

NPR – [Arkansas Tries To Stop An Epidemic Of Herbicide Damage](#)

### ***Indoor Air Quality***

Geneng News – [Airborne Fungal Toxins Can Develop More Readily than Previously Suspected](#)

Builder – [Healthy Homes Need to be Aired Out Too](#)

QNS – [Here's how using tile can reduce your carbon footprint](#)

### ***Photos from the field***

The New York Times – [Extreme Heat Scorches Southern Arizona](#)



*The Frye Fire burned the western edge of the Pinaleno Mountains near Willcox, Ariz., on Thursday. Credit Kelly Presnell/Arizona Daily Star, via Associated Press*

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## **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 [Elaine.Wilson@nau.edu](mailto:Elaine.Wilson@nau.edu) if you have any questions about any call!

<b>EPA Policy Update Call:</b> Receive updates from EPA	Thursday, June 29, 2pm ET
<b>Volkswagen Settlement Work Group:</b> Stay informed about the VW settlement with these monthly calls	Thursday, July 13, 2pm ET

**ITEP Internships - Introduction to ITEP Summer 2017 Interns**

Join us for a webinar on Jun 28, 2017 at 3:00 PM PDT/6:00 PM EDT

Register now!

<https://attendee.gotowebinar.com/register/8173184884340008963>

**National Air Quality Conference Registration Open and Call for Abstracts**

The U.S. Environmental Protection Agency (EPA), the National Association of Clean Air Agencies (NACAA) and the Association of Air Pollution Control Agencies (AAPCA) invite you to attend this year's National Air Quality Conference, which will be held Monday - Wednesday, September 11-13, 2017, in Austin, Texas. Air quality professionals from federal, state, local and tribal air pollution organizations, metropolitan and regional planning organizations, environmental and research organizations, and industry representatives are encouraged to participate to learn the latest information on air quality forecasting and mapping, air quality and your health, and innovative outreach programs. For more information and to register [click here](#). If you are interested in participating as a speaker or poster presenter for the 2017 National Air Quality Conference, please [click here](#) for more information. All abstracts are due Monday, July 10, 2017.

**The U.S. Environmental Protection Agency is seeking nominations for technical experts to serve on its Board of Scientific Counselors (BOSC), a federal advisory committee to the Office of Research and Development (ORD).** The BOSC provides independent scientific and technical peer review, consultation, advice, and recommendations for each of its research programs.

- Information on the BOSC can be found [here](#).
- Information on ORD's research can be found [here](#).

Individuals and organizations can nominate themselves or others by using the [nomination form](#) on the BOSC website. The nomination period is open until June 30, 2017.

Details regarding areas of expertise sought, process for submitting nominations, and selection criteria can also be found in the [Federal Register](#). Please contact the BOSC Designated Federal Officer, Tom Tracy ([tracy.tom@epa.gov](mailto:tracy.tom@epa.gov)), for assistance.

**EPA Office of Water announces participation opportunities and activities related to the Safe Drinking Water Act and Clean Water Act.**

- **Registration Open for the 2017 Tribal Lands and Environment Forum (TLEF).**

This year's Tribal Lands and Environment forum will be held at the COX Business Center in Tulsa, Oklahoma, August 14-17, 2017. The Forum will feature trainings, field trips, and breakout sessions focused on solid/hazardous waste management, brownfields, UST/LUSTs, Superfund sites, and emergency response. Tribal water program topics will include breakout sessions, trainings, and field trips related to water quality, drinking water, and habitat restoration (including wetlands, streams, and fisheries). Registration for the event is now open. For more information and to register: [http://www7.nau.edu/itep/main/Conferences/confr\\_tlef](http://www7.nau.edu/itep/main/Conferences/confr_tlef).

**The U.S. EPA 2017 International Emission Inventory Conference** will be held at the Hyatt Regency Baltimore on the Inner Harbor Hotel in Baltimore, MD August 14-18, 2017. This conference will focus on how emission inventories meet the challenges posed by improving emissions inventory science and also streamline inventory creation processes to improve the resulting inventories. [Click here](#) to learn more about the conference and how to submit abstracts.

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

**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 [2017 AIAQTP Course Schedule](#)**

<b>Course Title</b>	<b>Dates</b>	<b>Location</b>
<b>2017</b>		
Reviewing NSR and Title V Permits	July 11-14	Fargo, ND
Indoor Air Quality – Level 1	September 26-28	Pacific Northwest
Air Quality & IAQ in Alaska	October 10-13	Nome, AK
IAQ Diagnostic Tools	October 24-27	TAMS Center, Las Vegas, NV
Fundamentals of Air Monitoring	November 28-30	TAMS Center, Las Vegas, NV

2018		
Introduction to Air Quality	January 23-26	Flagstaff, AZ
Air Quality Computations	February 27- March 2	Phoenix, AZ
Air Pollution Technology	March 20-23	Flagstaff, AZ
Quality Assurance (QA) Fundamentals	Open	Online
Building Performance: Improving Energy Efficiency & IAQ in Cold Climates	Open	Online
Radon Fundamentals	Open	Online
Emissions Inventory - Fundamentals	Closed	Online
Emissions Inventory - Advanced	Closed	Online
Wildfire and Air Quality	Dates TBD	Online

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 this course, please contact Patricia Ellsworth, Air Quality Curriculum Coordinator, at [Patricia.Ellsworth@nau.edu](mailto:Patricia.Ellsworth@nau.edu) or phone 928-523-6721. For more information, please visit [ITEP's website](#).

### ***Climate Change / Energy***

#### **AIHEC Tribal Climate Action Camp**

The American Indian Higher Education Consortium is recruiting students, teachers, and concerned members of Tribal communities to participate in the Tribal Climate Change Action Camp, to be hosted by Navajo Technical University in Crownpoint, New Mexico July 24 to 28, 2017. The deadline for application is **June 28, 2017 (today!)**. For more information contact Holly Barton ([hbarton@aihec.org](mailto:hbarton@aihec.org) or [follow this link](#)).

#### **Southwestern Tribal Climate Change Summit**

The La Jolla Band of Luiseno Indians, Institute of Tribal Environmental Professionals and the University of San Diego are collaborating on the 2017 Southwestern Tribal Climate Change Summit.

Event: *2017 Southwestern Climate Change Summit*

Location: *University of San Diego*



When: *September 19-21, 2017*

More information including registration details will be provided in the near future.

*If you have any questions, please direct them to:* [Nikki.Cooley@nau.edu](mailto:Nikki.Cooley@nau.edu)

### **6<sup>th</sup> Annual Arizona Student Energy Conference (AZSEC) on Renewable Energy Science, Technology, and Policy will be held on October 19<sup>th</sup> & 20<sup>th</sup>, 2017**

Location: Arizona State University, Tempe, ASU Memorial Union

Online registration July 15 – September 15

Join us for 2 exciting days of student presentations, poster session & prizes, faculty lectures, site tours, and more!

Possible site tour on 10/18 as well.

More information to come later this month at [www.energy.arizona.edu/AZSEC](http://www.energy.arizona.edu/AZSEC)

## ***Toxics/Mobile Sources***

### ***Indoor Air Quality***

**The Alliance for Green Heat announces the webinar “Automated wood stoves: technology, policy and barriers”**

Date and Time: Thursday, June 29, 2017 - 10:00 AM - 11:30 AM ET

Presenters: Dr. Ricardo Carvalho, Thermochemical Conversion Energy Laboratory; Scott Nichols, Tarm Biomass

Topic: The presenters will discuss technology that can be used to automate wood stove operation. Sensors and controllers can improve combustion efficiency and reduce air pollution. Automated controls can also improve ease of use and open the market to younger, more environmentally conscious consumers who want greater convenience, safety and smart phone connectivity.

Register: <https://attendee.gotowebinar.com/register/8938771531938759169>

This webinar supports the Alliance's 4th Wood Stove Competition that will focus on automation and electricity generation. Click [here](#) to learn more!

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## **RESOURCES**

***Now Hiring!***

**Southern Ute Indian Tribe is hiring an Environmental Compliance Specialist for the Tribal Brownsfields program.**

Please apply online at: <https://careers.southernute.com/pfund>

Closing date: June 28, 2017

***Ambient Air Quality/EPA/NTAA/Tribes***

**LEO Network Integrates Traditional Ecological Knowledge into Environmental Change Conversations across North America**

The [Commission for Environmental Cooperation \(CEC\)](#) and the [Alaska Native Tribal Health Consortium \(ANTHC\)](#) invite North Americans to join the increasing number of communities using the [Local Environmental Observer \(LEO\) Network](#), a unique observation platform where traditional ecological knowledge, local knowledge and science converge to record and highlight instances of unusual change in nature and the environment.

**Wildland Fire Sensors Challenge**

Six federal agencies have announced a Wildland Fire Sensors Challenge seeking an accurate, lower-cost, and low-maintenance air quality monitoring system that can be used during a wildfire or controlled fire. The data provided by the sensor system will help federal, state, local and tribal agencies protect the health of first responders and communities affected by the smoke.

Developers are encouraged to submit a prototype sensor system that measures fine particulate matter (PM<sub>2.5</sub>), carbon monoxide (CO), ozone (O<sub>3</sub>) and carbon dioxide (CO<sub>2</sub>). The system should be capable of rapid deployment and continuous real-time monitoring of highly dynamic air pollution levels during a fire event. Developers should also aim for designs that are easy to use and self-powered; include location data; and wirelessly transmit data to a central data-receiving station.

Written submissions are due by **Nov. 22, 2017** and prototypes must be submitted by **Jan. 5, 2018**. The sensor systems will be evaluated in government specialty labs based on 1) accuracy over a wide range of pollutant levels, 2) system cost, and 3) operation requirements relevant for wildland fire deployment. All developers who submit prototypes will receive direct feedback on laboratory tests and end user review.

The Challenge total award pool is \$60,000, which may be awarded in total to one winner if all the requirements are met, or divided into several partial awards. Prize winner(s) will be selected following the conclusion of judging in summer 2018.

To learn more, visit: [www.challenge.gov/challenge/wildland-fire-sensors-challenge](http://www.challenge.gov/challenge/wildland-fire-sensors-challenge)

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***

The presentations of the VW Settlement Training at the National Tribal Forum on Air Quality held in Tucson, Arizona on May 1, 2017 are now available on video!

[Use this link](#) to access presentations made by NTAA, EPA and DOJ regarding the VW Settlement for Tribes. If you have a hard time hearing the audio on the videos, a separate audio file is included that you can use to play instead.

The National Association of Clean Air Agencies (NACAA) has established a [repository for state and local agency information and links](#) pertaining to the Volkswagen (VW) settlement and the Mitigation Trust Fund. The information accessible from the repository includes state and local agency webpages, public outreach materials, drafts of documents, etc.

### ***Indoor Air Quality***

The Tribal Healthy Homes Network (THHN) has a webpage dedicated to [Healthy Homes Resources!](#)

U.S. HUD's Office of Native American Programs (ONAP) Code Talk: [Codetalk Homepage:](#)

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## **FUNDING OPPORTUNITIES**

***Ambient Air Quality/EPA/NTAA/Tribes***

## **FY 2017 Economic Development Assistance Programs, Department of Commerce**

Full details [here](#)

There are no submission deadlines under this opportunity.

Funding range: \$100,000 to \$3,000,000

The Economic Development Administration (EDA) solicits applications from applicants in rural and urban areas to provide investments that support construction, non-construction, technical assistance, and revolving loan fund projects under EDA's Public Works and Economic Adjustment Assistance programs. Grants and cooperative agreements made under these programs are designed to leverage existing regional assets and support the implementation of economic development strategies that advance new ideas and creative approaches to advance economic prosperity in distressed communities. EDA provides strategic investments on a competitive- merit-basis to support economic development, foster job creation, and attract private investment in economically distressed areas of the United States. There are no submission deadlines under this opportunity. Proposals and applications will be accepted on an ongoing basis until the publication of a new Economic Development Assistance Program Federal Funding Opportunity announcement.

### **U.S. EPA Air Grants and Funding:**

EPA's Office of Air and Radiation (OAR) announces competitive funding announcements for projects and programs relating to [air quality](#), [transportation](#), [climate change](#), [indoor air](#) and other related topics. [This page](#) provides access to information about current funding opportunities under 'Open Announcements' and also provides as a reference tool, all previously announced funding announcements listed below and in archives under 'Closed Announcements.'

### ***Climate Change/Energy***

#### **Clean Diesel Funding Assistance Program FY 2017, Environmental Protection Agency**

Full details [here](#)

Applications close July 5, 2017.

Award Ceiling: varies

EPA's Office of Transportation and Air Quality is soliciting proposals nationwide for projects that achieve significant reductions in diesel emissions in terms of tons

of pollution produced by diesel engines and diesel emissions exposure, particularly from fleets operating at or servicing goods movement facilities located in areas designated as having poor air quality. Further, priority for funding may be given to projects which result in outcomes that benefit affected communities, those that engage affected communities with respect to the design and performance of the project, and those which can demonstrate the ability to promote and continue efforts to reduce emissions after the project has ended. Eligible entities include regional, state, or local agencies, tribal governments (or intertribal consortia) and native villages, or port authorities, which have jurisdiction over transportation or air quality, and nonprofit organizations or institutions that: a) represent or provide pollution reduction or educational services to persons or organizations that own or operate diesel fleets or b) have, as their principal purpose, the promotion of transportation or air quality.

## ***Toxics/Mobile Sources***

### ***Indoor Air Quality***

**Rural Development Acting Deputy Undersecretary Roger Glendenning announced that USDA is seeking applications for grants to make housing repairs for low- and very-low-income rural residents. The grants are being provided through USDA Rural Development's [Housing Preservation Grant program](#).**

“These grants help rural homeowners and rental housing owners repair and improve their properties,” Glendenning said. “Funds may be used to resolve health or safety issues, make accessibility modifications for people with disabilities, or make energy-efficiency improvements to lower utility costs.” USDA provided Housing Preservation Grants for 107 organizations in 46 states and the Commonwealth of Puerto Rico in FY 2016. The grants renovated nearly 1,000 rural housing units.

Eligible applicants for Housing Preservation Grants include town or county governments, public agencies, federally recognized Indian tribes, and nonprofit and faith-based organizations. USDA does not provide funding directly to homeowners under this program. For additional eligibility information, see page 25228 of the June 1, 2017 [Federal Register](#).

**Applications are due by 5:00 p.m. Eastern Time on July 17, 2017.** For questions, California applicants can contact [Debra Moretton](#).

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, June 28, 2017.*

(Past copies can be accessed [here](#)).

### **Rule**

**Air Quality State Implementation Plans; Approvals and Promulgations: Extension of Deadline for Promulgating Designations for the 2015 Ozone National Ambient Air Quality Standards** FR Document: [2017-13437](#) Citation: 82 FR 29246 [PDF](#) Pages 29246-29247 (2 pages) [Permalink](#)

**Fees for Water Infrastructure Project Applications Under Water Infrastructure Finance and Innovation Act** FR Document: [2017-13438](#) Citation: 82 FR 29242 [PDF](#) Pages 29242-29246 (5 pages) [Permalink](#)

### **Notice**

#### **Settlements:**

**Proposed de minimis Settlement With Sunoco (R and M), LLC at Lammers Barrel Site in Beavercreek, Ohio** FR Document: [2017-13541](#) Citation: 82 FR 29293 [PDF](#) Pages 29293-29294 (2 pages) [Permalink](#)

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