



# NTAA Weekly Update

*Week of August 29 – September 2,  
2022*

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

# PHOTOS FROM THE FIELD

E&E News – [EPA expands PFAS crackdown with Superfund proposal](#)



*EPA today issued a proposed rule designating certain PFAS as hazardous substances under the Superfund law.*

## **NTAA News!**

**NEW!** NTAA member Tribes are welcome to join a NTAA member Tribe Feedback Call on Thursday, September 15<sup>th</sup> at 2 pm ET. This call will provide NTAA members the opportunity to provide their feedback to NTAA leadership as well as hear a briefing on NTAA's recent meetings with EPA leadership. If you are a member and did not receive a calendar invitation, please contact NTAA's Carolyn Kelly at [Carolyn.kelly@nau.edu](mailto:Carolyn.kelly@nau.edu) to get the invite!

**NEW!** The National Tribal Air Association is pleased to announce its newest Member Tribe. [The Swinomish Indian Tribal Community](#). The Swinomish Indian Tribal Community is a federally-recognized tribe that occupies the Swinomish Reservation in the state of Washington. They are committed to improving the lives and wellbeing of our tribal members through social and cultural programs, education, economic development, and resource protection. NTAA now includes 156 Tribes in the [roster of NTAA member Tribes!](#) If you and/or your Tribe wish to join NTAA, [learn how to join here](#) for free!

**NEW!** The National Tribal Air Association is pleased to announce its newest Policy Advisor Committee (PAC) member, Andrea Gelatt who is Of Counsel with Jill Grant & Associates . She experienced in environmental law and tribal issues and will assist the National Tribal Air

Association with its continued mission to advance air quality management policies and programs, consistent with the needs, interests, and unique legal status of American Indian Tribes and Alaska Natives. Andrea joins NTAA's newest Policy Advisors Lisa Gover and Richard Du Bey. [Learn more about NTAA's PAC here.](#)

**NEW! The National Tribal Air Association** is pleased to announce its newest associate member, Franklyn Tranquilino Telles. Franklin is currently attending Northern Arizona University's PhD in Earth Sciences and Environmental Sustainability Program. Franklin career objective is to work in a position where he can use my experience to further develop and share his research and education skills while mentoring and promoting the academic success of students. Welcome aboard soon-to-be Dr. Telles!

## ***Top Stories***

Vox – [How US corporations poisoned this Indigenous community](#)

USA Today – [Compromises in Democrats' climate bill will hit communities facing most pollution hardest, critics say](#)

AP News – [Wildfire near Spokane prompts mandatory evacuations](#)

The Hill – [Here's how corporations can leverage the Inflation Reduction Act to address climate change](#)

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

AP News – [EPA waives fuel rule in 4 states after Indiana refinery fire](#)

HuffPost – [Colo. Leaders Call On Biden To Protect Public Lands Via Drilling Ban, New Monument](#)

The Gazette – [New Colorado Springs exhibit explores Indigenous perspectives on ecology, climate change](#)

The Register-Guard – [Rewilding the West with wolves and beavers will curb climate change](#)

ABC News – [New book makes argument for addressing climate migration](#)

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

TIME – [Trees Are the Secret Weapon of America's Historic Climate Bill](#)

E&E News – [FDR built a 'Great Wall of Trees.' Could Biden do the same?](#)

The Guardian – ['It's a deal with the devil': outrage in Appalachia over Manchin's 'vile' pipeline plan](#)

PBS – [As price of natural gas surges, so do household energy bills](#)

Consumer Affairs – [Consumers face much higher natural gas prices this winter](#)

Reuters – [U.S. says had constructive talks with India on Russian oil price cap plan](#)

The Hill – [GOP targets powerhouse Wall Street firms over investments meant to fight climate change](#)

The Hill – [DOE awarding \\$540 million to ramp up clean energy research](#)

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

Utility Dive – [California sets road map to complete ban on gasoline-powered vehicle sales by 2035](#)

NPR – [California wants to end sales of new gas cars by 2035. Here are 4 key roadblocks](#)

NPR – [California's phasing out of gas-powered cars will require infrastructure changes](#)

Canary Media – [Lunar Energy enters solar+battery field with \\$300M investment](#)

CBS News – [Electric vehicles are essential in limiting global warming. Experts say they need a clean power grid to maximize their potential.](#)

Energy Monitor – [EV smart charging: A golden opportunity for distribution system operators](#)

## ***Indoor Air Quality***

NW News Network – [Scientists work to protect indoor air quality from wildfire smoke](#)

Business Wire – [Media Alert: AIHA Exposure Scientist Aims to Address Poor Indoor Air Quality in Schools, Health Risks to Students](#)

Open PR – [Indoor Air Quality Monitor Market Current Trends Competitive Landscape, Sales, Share, Outlook 2028 | By Application GrayWolf, TSI, E Instruments, Bacharach, 3M](#)

## **UPCOMING CALLS/EVENTS/NOTICES**

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

Register today for EPA's series of webinars, listed below, for grant applicants and recipients beginning in September! Participants will hear from EPA staff about key aspects of the grants process and have the opportunity to submit questions. Additional information on each webinar as well as registration information can be found below. **Advance registration is required and you must register for each webinar separately.**

- 1) **NEW! EPA Grants Webinar Series Registration - [Competition Process](#)**  
*September 13, 2022 / 2:00 PM – 3:00 PM ET / [Register Here](#)*  
This webinar will cover how to find and successfully apply for EPA grants
- 2) **NEW! EPA Grants Webinar Series Registration – [Developing a Budget](#)**  
*September 20, 2022 / 2:00 PM – 3:00 PM ET / [Register Here](#)*

Learn how to develop budgets and budget narratives in this instructor-led version of EPA's [How to Develop a Budget online training course](#).

3) **NEW! EPA Grants Webinar Series Registration – [Complying with EPA Assistance Agreements](#)**

*September 22, 2022 / 2:00 PM – 3:00 PM ET / [Register Here](#)*

Learn how to identify key policies and procedures to be a grant recipient that effectively expends and documents the use of EPA grant funds.

**NEW! EPA has scheduled two listening sessions to seek input on the development of a new Pollution Prevention (P2) grant opportunity**

Please see below for additional details, including session dates/times and links to register. The session on [Sept. 7](#) is specifically for tribes and intertribal consortia, while the session on [Sept. 8](#) is for all potential applicants and stakeholders (including tribes).

Register for the webinars using the following links:

- [Listening session for tribes and intertribal consortia](#): Sept. 7, 2022, from 2:00-3:30 p.m. EDT
- [Listening session for other potential applicants and stakeholders](#): Sept. 8, 2022, from 1:00-2:30 p.m. EDT

**If any questions Contact:**

Emily M. Ryan

*Co-Regulator Liaison*

Intergovernmental and Community Relations Branch

Office of Chemical Safety and Pollution Prevention

U.S. Environmental Protection Agency

[Ryan.Emily@epa.gov](mailto:Ryan.Emily@epa.gov) / (202) 566-1235

**NEW! U.S. Environmental Protection Agency (EPA) FY2022 Appropriations**  
[To View Report Click Here.](#)

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**Tribal Forestry Student Summit: Investing in the Future of Tribal Forest Resources Management and Wildland Fire**

*October 12–14, 2022 / [Click Here for More Details](#)*

Mark your calendars for this hybrid event, featuring in-person and virtual participation options, to address tribal workforce development. This summit is designed for students in forestry or related resource management programs across the country. For more info, including agenda and summit details, please visit [eri.nau.edu/tribal-forestry-student-summit](http://eri.nau.edu/tribal-forestry-student-summit).

**EPA: USEPA - SIGNED: Air Toxics Standards for Stationary Engines - Final Amendments to Address Court Vacatur**

On August 4, 2022, the U.S. Environmental Protection Agency issued a final rule that amends the Code of Federal Regulations for two stationary engine rules. EPA does not expect any emissions changes as a result of this final action. The final action codifies a court mandate that has been in place since 2016 related to the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Stationary Reciprocating Internal Combustion Engines (RICE) and the New Source Performance Standards (NSPS) for Stationary Internal Combustion Engines (ICE).

A pre-publication version of the notice and a fact sheet are available at <https://www.epa.gov/stationary-engines> and on the websites for each rule at:

- <https://www.epa.gov/stationary-engines/national-emission-standards-hazardous-air-pollutants-reciprocating-internal-0>
- <https://www.epa.gov/stationary-engines/new-source-performance-standards-stationary-compression-ignition-internal-0>
- <https://www.epa.gov/stationary-engines/new-source-performance-standards-stationary-spark-ignition-internal-combustion-0>

### **NC Radon Program Social Media Toolkit**

The NC Radon Program has created a free Radon Social Media Toolkit for your use. The materials are in both English and Spanish. All of the materials are in a Google Docs folder. To access this social media [toolkit folder](#)

### **EPA's Community and Tribal Programs Group has a publicly facing [Tribal Actions and Events calendar](#) for all to use!**

This calendar is also linked under the "Tribal Air and Climate Resources" webpage under the "Policy and Planning" heading available at <https://www.epa.gov/tribal-air>. The purpose of the calendar is to ensure that our Tribal partners are kept apprised of EPA activities that are relevant to them. If you have any questions about the calendars or any recommendations on how EPA can improve upon the calendars please do not hesitate to reach out to Toni Colon ([colon.toni@epa.gov](mailto:colon.toni@epa.gov)) and/or Loren Fox ([fox.loren@epa.gov](mailto:fox.loren@epa.gov)) with any feedback.

### **New Air Knowledge E-Learning Content**

The Air Knowledge training team is pleased to announce the availability of new air quality training materials!

These e-learning courses and modules are at the foundational learning level and are available to tribal, state, and local air agencies through our learning management system (LMS) and to the public [here](#). The website was recently enhanced to provide additional self-instructional and instructor-led training materials.

The new materials include:

- A course that explains the key historic events that led to air pollution control legislation and describes progress made with air pollution control since the passage of the Clean Air Act,
- A course that explains the basic components of state and tribal implementation plans,
- A module that generally defines the transport and fate of air pollutants and how transport and fate are influenced by meteorology and topography,
- A module that explains the basic aspects of an air emissions inventory, and
- A module that explains the purposes and types of air emissions inventories, including the inventories that the EPA develops.

More detailed information about the contents of these new materials can be found in the attached document.

To access the courses and modules on the LMS (<https://epaapti.csod.com>), tribal air agencies and organizations can register, log in, and refer to the "What's New" section on the home page. All other users (the public, international community, academia, industry, EPA staff, etc.) can access the courses and modules on the Air Knowledge interim [website](#).

### **NTAA Upcoming Calls**

Contact [Andy.Bessler@nau.edu](mailto: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 rollcall, ultimately saving everyone's time.

<b>Mobile Sources Work Group:</b> Join this work group to hear updates from EPA and Alaskans working on air quality. Contact <a href="mailto:andy.bessler@nau.edu">andy.bessler@nau.edu</a> to join the call!	Thursday, September 8, 10 am AK or 2 pm ET
<b>Alaska Air Work Group:</b> Join this work group to hear updates from EPA and Alaskans working on air quality. Contact <a href="mailto:andy.bessler@nau.edu">andy.bessler@nau.edu</a> to join the call!	Thursday, September 28, 10 am AK or 2 pm ET

### **The Institute for Tribal Environmental Professional (ITEP)**

[Click Here](#) for ITEP's new Tribal Environmental Management and Planning Online Courses. Sign up for a self-paced course hosted by ITEP's Waste and Response and Tribal Air Quality programs. New courses have been added, so check it out!

**ITEP's American Indian Air Quality Training Program (AIAQTP)** hosts the Building Performance: Improving IAQ in Cold Climates, Residential Building Science Review, Radon Fundamentals, Quality Assurance Fundamental, Writing a Quality Assurance Project Plan, Emissions Inventory Fundamentals, and Emissions Inventory Advanced.

[AIAQTP Schedule and Registration](#)

### **Recorded Webinars**

Looking for more information check out the [Tribal Air Quality Media Space Channel](#). Recent webinars include an Introduction to Air Quality Programs, Emissions Inventories, Remote Professional Assistance, and Woodstoves in Indian Country. Older classics include a series on Air Quality Planning for Wildland Smoke, Tribal Air Program and Grants, Data Management, and the Clean Air Act.

ITEP's [Tribes and Climate Change Calendar](#) includes conferences, trainings, webinars, and other events related to tribes and climate change.

### **EPA Tools and Resources Webinar Series**

Click [here](#) to see all past and upcoming webinars hosted by the EPA.

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

### **EPA has updated the Tribal Greenhouse Gas Inventory Tool**

#### **EPA's free, spreadsheet-based Tribal Greenhouse Gas Inventory Tool**

This year's updates include:

- An optional market-based method to calculate Scope 2 emissions from electricity purchased through contractual instruments, such as Renewable Energy Certificates (RECs).
- Revised Emissions & Generation Resource Integrated Database (eGRID) factors from 1990 through 2019, as available.
- Updated default stationary energy emission factors and heat contents.
- Kerosene and distillate fuel oil as additional stationary energy fuel types.

Find the updated Tribal community and government operations modules and users' guides [here](#). Are you a long-time inventory tool user with questions about the new updates? Or is this your first GHG inventory? Join this webinar or upcoming offices hours to learn more and ask questions:

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

### **NEW! EPA Webinar: SmartWay Logistics Tool Demonstration Webinar**

**August 17, 2022, | 11:00 AM PT | 2:00 PM ET | [Click Here to Register](#)**

This webinar is for third-party logistics companies and Partners who want to learn how to use SmartWay's ONLINE Logistics Tool. During the webinar, SmartWay staff will review how Logistics Partners can use the 2022 Tool to obtain an emissions profile for their clients, carriers, and their own operations. This webinar begins with some background on SmartWay, walks you through the tool in a live demonstration, and provides insights on how you can use tool outputs to evaluate where performance can be improved.

### **EPA Past SmartWay Webinars and Events**

To address these trends and challenges, EPA developed the SmartWay program.

Launched in 2004, this voluntary public-private program:

- provides a comprehensive and well-recognized system for tracking, documenting and sharing information about fuel use and freight emissions across supply chains
- helps companies identify and select more efficient freight carriers, transport modes, equipment, and operational strategies to improve supply chain sustainability and lower costs from goods movement
- supports global energy security and offsets environmental risk for companies and countries
- reduces freight transportation-related emissions by accelerating the use of advanced fuel-saving technologies
- is supported by major transportation industry associations, environmental groups, state and local governments, international agencies, and the corporate community

View the SmartWay timeline and learn about the program's achievements and key milestones reached since SmartWay's launch in 2002. Our progress to making freight in the supply chain more sustainable and efficient is due to the vision, commitment and hard work of SmartWay Partners and Affiliates! [Two Decades of Progress: SmartWay Partnership Milestones \(PDF\)](#) (1 pg, 345 K, June 2021, EPA-420-H-21-001). [Click Here to view past webinars and upcoming webinars](#)

## ***Indoor Air Quality***

### **NEW! EPA Webinar: Innovations in Financing Environmental Asthma Home Visits Within Medicaid**

**September 13, 2022 | 2:00 PM – 3:30 PM EDT | [Register Here](#)**

EPA's Indoor Environments Division (IED) will showcase solutions to help communities reduce indoor environmental risks to improve asthma disparities and community health, including health care reimbursement for multi-sector workforces that deliver home environmental asthma interventions.

IED will host a series of three webinars starting on September 13, 2022, to explore ways to address the indoor environmental determinants of health (IEDOH) where they cluster—in homes and communities—with a combination of the following:

- Health care reimbursement mechanisms in use across states to support asthma home visits.
- Trends in health care to pay new team members (e.g., community health workers) for home visits and for new services, including some home environment modifications.
- Best asthma care strategies that align with environmental health equity goals where health and housing sectors collaborate to deliver healthy housing solutions.



- Contact Us via email [EPAsthmaProgram@asthmacommunitynetwork.org](mailto:EPAsthmaProgram@asthmacommunitynetwork.org).

### **National Radon Training Event in Seattle, Washington**

*October 24 – 26, 2022, / [Register Here](#)*

The Conference of Radiation Control Program Directors invites you to join us for our National Radon Training Event in Seattle, Washington October 24 – 26, 2022. It's an exciting time as we get to meet again in person!

### **Available Now: An Introduction to Radon Gas in Homes Webinar Recording**

EPA's Indoor Environments Division recently hosted a webinar to provide an overview of the key basic facts of radon - what it is, what it does to us, how we measure it, how we reduce our exposure, and where to find resources and additional information. A recording of [An Introduction to Radon Gas in Homes](#) is now available online. The recorded webinar features a presentation by Bruce Snead, Director of Engineering Extension at Kansas State University and director of the National Radon Program Services effort for EPA since 2009.

### **EPA: A Fact Sheet for Tribes on State and Tribal Indoor Radon Grants**

EPA's Indoor Environments Division is pleased to announce the [State and Tribal Indoor Radon Grants \(SIRG\) Program Fact Sheet](#). This fact sheet has information on SIRG eligibility, matching requirements, allowable activities, EPA contacts, and more. EPA works collaboratively and values our tribal partnership to support healthy indoor air quality (IAQ) in tribal communities. We work together to develop tools and resources that address the health and the safety of tribal members when it comes to indoor air quality.

Please visit the [Indoor Air Quality in Tribal Communities](#) or [State Indoor Radon Grants \(SIRG\) Program and Resources](#) pages to learn more and download the fact sheet.

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

## **RESOURCES & FUNDING OPPORTUNITIES**

### ***NOW HIRING!***

#### **NEW! Fond du Lac Band of Lake Superior Chippewa: Air Program Coordinator**

*Application Deadline: September 9, 2022 | [Click Here for More Details](#)*

The Fond du Lac Band of Lake Superior Chippewa is seeking a full time Air Program Coordinator. Serve as a full-time Air Quality Coordinator who will plan, develop and implement a Tribal Air Program on the Fond du Lac Reservation. Continue air monitoring program; investigate indoor air quality issues; conduct public outreach; establish and maintain relationships with other Tribes, States, and Federal Agencies.

#### **NEW! Spark Northwest: Project Manager (1 or 2)**

*Application Deadline: September 23, 2022 | [Click Here for More Details](#)*

[Spark Northwest](#) is seeking a dynamic Project Manager to join our team of local clean energy innovators. This person will lead our Access Solar program, which expands clean energy to groups that have been traditionally excluded from opportunities due to barriers related to policy, capacity and financing. This position is one-part community engagement, meeting Tribal entities and community-based organizations where they are at to build capacity for clean energy planning and development. It is another part project management, providing step-by-step assistance to walk projects from design through funding and installation. This requires sensitivity and responsiveness to each group's culture and workflow. We are especially seeking candidates

with a mixture of these skills – community engagement and project management – and we do not require technical knowledge of clean energy. We have experts who will be standing ready to bring someone up to speed in that area.

### **Request for Nominations of Candidates for U.S. EPA’s Science Advisory Board (SAB) to Review the Clean Air Status and Trends Network (CASTNET)**

[EPA’s Science Advisory Board](#) is seeking nominations of scientific experts to form a panel to review Agency presentations on the history, operation, contributions, and options for future operation of CASTNET, and to offer advice regarding its future. **Nominations should be submitted by September 9, 2022.**

The SAB is seeking nationally and internationally recognized scientists with demonstrated expertise in the following disciplines: Atmospheric Sciences, Air Quality Monitoring, Atmospheric Modeling, Atmospheric Chemistry, Ecology, Geostatistics, Biogeochemical Cycling, and Climate Change. Strongest consideration will be given to individuals with demonstrated experience (as documented in their curriculum vitae and publication history) with atmospheric chemical and particle wet and dry deposition; nitrogen impacts in ecosystems; critical loads; climate change impacts on air quality; differences in rural and urban air quality; photochemistry; atmospheric ammonia measurements, modeling and emission inventories; analysis of long-term environmental trends; forest ecology; soil chemistry; stream and lake chemistry; and biological monitoring of acid sensitive species.

Learn more via the [Federal Register notice \[FRL-10133-01-OA\]](#). For further information contact Dr. Bryan J. Bloomer, Designated Federal Officer, EPA Science Advisory Board Staff Office at (202) 564-4222, or email at [bloomer.bryan@epa.gov](mailto:bloomer.bryan@epa.gov). General information concerning the EPA SAB can be found at the EPA SAB website at <https://sab.epa.gov>

**The United States Environmental Protection Agency (EPA) is looking for experienced communicators to be part of its community involvement program.** The program is responsible for engaging communities near its federal Superfund hazardous waste cleanup sites throughout the cleanup process. Many communities near these cleanup sites are underserved and face many environmental burdens. The community involvement program aims to give community members the information they need to make informed decisions about their health and environment and constructively engage with EPA during cleanups.

Ideal candidates have:

- Strong written and oral communication skills
- Ability to collaborate and build partnerships across organizations and connect at the individual level
- Experience preparing public-facing written materials (like fact sheets), website content and/or other outreach materials for diverse audiences
- Experience developing and implementing community outreach strategies

**TAMS Tribal Air Monitoring Technology Specialist** Being Age 55 or Older is Good for The Environment! The Senior Environmental Employment (SEE) Program offers unique opportunities in Scientific, Technical, and Administrative / Office support for individuals aged 55 and over to support the Environmental Protection Agency (EPA) through a grant administered program through National Older Worker Career Center (NOWCC). This is a unique program where your talents, expertise and experience will truly be valued. The EPA provides a wonderful work atmosphere, and you'll be working side-by-side with EPA staff that are doing important work every day.

**Pay & Benefits:** Pay rate: \$18.01 /hr.

**Benefits:** Paid Health Insurance Premium if working 30+ hours per week, Paid Vacation, Paid Sick Time, Paid Federal Holidays plus one Individual Holiday, and optional Vision and Dental Insurance available. Must be U.S Citizen and age 55 or older to apply. The duties of this position must be performed onsite at the EPA office location in Las Vegas, NV. For Full Description and to Apply Click [Here](#)

**The Clean Energy Corps is hiring.** We need talented, diverse, kind, and hardworking people like you to join this team.

With the passage of the Bipartisan Infrastructure Law, the Clean Energy Corps is charged with investing more than \$62 billion to deliver a more equitable clean energy future for the American people by:

- Investing in American manufacturing
- Creating good paying jobs
- Expanding access to energy efficiency and clean energy for families, communities, and businesses
- Delivering reliable, clean, and affordable power to more Americans
- And building the technologies of tomorrow through clean energy research, development, and demonstrations

[Apply Now!](#)

You can find a great listing of Indian Country jobs on [NCAI's website here.](#)

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

**NEW! Department of Energy (DOE) Announces \$32 Million to Reduce Methane Emissions from Oil and Gas Sector**

***Applications Due October 4, 2022, at 11:59 p.m. ET. / For full details and areas of interest, read the [FOA here.](#)***

The U.S. Department of Energy (DOE) today announced up to \$32 million in funding toward the research and development of new monitoring, measurement, and mitigation technologies to help detect, quantify, and reduce methane emissions across oil and natural gas producing regions of the United States. After carbon dioxide, methane is the most abundant greenhouse gas (GHG) warming our planet, and methane emissions contribute significantly to the GHG intensity of natural gas. The projects awarded through this funding opportunity announcement (FOA) will help ensure an efficient, resilient, and leak-tight U.S. natural gas infrastructure, while supporting President Biden's [national goal](#) to cut global methane emissions by 30% from 2020 levels by 2030.

All interested applicants must register and submit application materials through [FedConnect](#); [register here](#) for an account. All questions about the FOA must also be submitted through FedConnect.

**DOC NOAA's Transformational Habitat Restoration and Coastal Resilience Grants Under the IIJA - \$85 million**

***Applications Due: September 6, 2022***

*Eligible Entities: County governments, state governments, city or township governments, small businesses, nonprofits, for profit organizations, Native American tribal governments (federally recognized), private institutions of higher education, public and state controlled institutions of higher education, Native American tribal organizations (other than federally recognized tribal governments)*

The principal objective of this solicitation is to support transformational projects that restore marine, estuarine, coastal, or Great Lakes ecosystems, using approaches that enhance community and ecosystem resilience to climate hazards. Funding will prioritize habitat restoration actions that: demonstrate significant impacts; rebuild productive and sustainable fisheries; contribute to the recovery and conservation of threatened and endangered species; promote climate-resilient ecosystems, especially in tribal or underserved communities; and improve economic vitality, including local employment.

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

### **DOC NOAA's Transformational Habitat Restoration and Coastal Resilience Grants Under the IIJA - \$85 million**

***Applications Due: September 6, 2022***

*Eligible Entities: County governments, state governments, city or township governments, small businesses, nonprofits, for profit organizations, Native American tribal governments (federally recognized), private institutions of higher education, public and state controlled institutions of higher education, Native American tribal organizations (other than federally recognized tribal governments)*

The principal objective of this solicitation is to support transformational projects that restore marine, estuarine, coastal, or Great Lakes ecosystems, using approaches that enhance community and ecosystem resilience to climate hazards. Funding will prioritize habitat restoration actions that: demonstrate significant impacts; rebuild productive and sustainable fisheries; contribute to the recovery and conservation of threatened and endangered species; promote climate-resilient ecosystems, especially in tribal or underserved communities; and improve economic vitality, including local employment.

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

### **The Richard King Mellon Foundation has just released a Request for Proposal (RFP) to fund projects designed to slow or stop the spread of harmful invasive plants in the United States.**

***Applications Due: September 9, 2022 | 12:00 PM ET***

This RFP focuses on the following three areas:

- Strengthening Programs Limiting Invasive Plants in the Nursery Trade and Retail Outlets
- Promoting Voluntary Efforts Through Outreach and Education
- Integrating Warming Temperatures and Climate Change into Prevention and Early Detection/Rapid Response

#### **Questions?**

**Contact Nikki Pirain ([npirain@rkmf.org](mailto:npirain@rkmf.org)), Richard King Mellon Foundation.**

### **DOC Coastal Habitat Restoration and Resilience Grants for Underserved Communities, Under the IIJA - \$10 million**

***Applications Due: September 30, 2022/***

*Eligible Entities: County governments, state governments, city or township governments, small businesses, nonprofits, for profit organizations, Native American tribal governments (federally recognized), private institutions of higher education, public and state controlled institutions of higher education, Native American tribal organizations (other than federally recognized tribal governments)*

The principal objective of this solicitation is to support opportunities for underserved communities, tribes, and/or tribal entities to meaningfully engage in coastal habitat restoration activities. Through this funding opportunity, NOAA intends to support capacity building and restoration project activities that have the greatest potential to lead to habitat restoration that enhances resilience of underserved communities in marine, estuarine, coastal, and Great Lakes areas. Meaningful engagement of underserved communities is intended to ensure that

communities are integral to the visioning, decision-making, and leadership for coastal habitat restoration projects; to ensure that the scope of such projects are inclusive of the priorities and needs of communities; and/or to ensure that the benefits of such projects flow back to underserved communities.

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

### **DOE Federal Loan Guarantees for Tribal Energy Development Projects - \$13 million**

***Applications Due: September 30, 2022***

*Eligible Entities:* any Indian tribe, band, nation, or other organized group or community, including any Alaska Native village or regional or village corporation as defined in or established pursuant to the Alaska Native Claims Settlement Act

On July 29, the U.S. Department of Energy (DOE) Loan Programs Office (LPO) issued an updated solicitation for the Tribal Energy Loan Guarantee Program (TELGP) to implement direct lending authority. The update enables eligible tribes to apply for direct loans for eligible energy projects through the U.S. Treasury's Federal Financing Bank, as authorized under The Consolidated Appropriations Act. For more information, visit the funding opportunity [description](#).

### **NEW! EPA Environmental Justice Thriving Communities Technical Assistance Centers Program - \$50 million**

***Applications Due: October 4, 2022***

*Eligible Entities:* Intertribal consortia, public and private universities and colleges, non-profits

The Environmental Justice Thriving Communities Technical Assistance Centers (EJ TCTAC) Program provides grant funding to eligible applicants to establish technical assistance centers across the nation providing technical assistance, training, and related support to communities with environmental justice concerns and their partners. The new technical assistance centers will provide training, assistance, and capacity building on writing grant proposals, navigating federal systems such as Grants.gov and SAM.gov, and effectively managing grant funding. These centers will also provide guidance on community engagement, meeting facilitation, and translation and interpretation services for limited English-speaking participants.

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

### **NEW! U.S. Forest Service Community Wildfire Defense Grant**

***Application Due: October 7, 2022 | 11:50 PM ET***

A Community Wildfire Defense Grant is announced which, according to the website (<https://www.fs.usda.gov/managing-land/fire/grants>), "are intended to help at-risk local communities and Tribes plan and reduce the risk against wildfire. The Act prioritizes at-risk communities in an area identified as having high or very high wildfire hazard potential, are low-income, and/or have been impacted by a severe disaster." The webinar on the 9th is specifically for tribes.

**Save the Date:** The upcoming dates are available to attend the Community Wildfire Defense Grant Webinars for Applicants. **Registration is now Open.** To attend a webinar, follow the [Registration Instructions available in the Wildland Fire Learning Portal](#) to set-up an account.

- Applications now available. For questions regarding applications, please contact Melissa Aulisio, [accessga@usda.gov](mailto:accessga@usda.gov)

### **NEW! EPA: Tribal and Insular Area Grants: Diesel Emissions Reduction Act (DERA) Request for Applications OPEN! – \$8 million**

***Applications Due: October 26, 2022***

*Eligible Entities: Tribal governments (or intertribal consortiums), Alaska Native Villages, or insular area government agencies which have jurisdiction over transportation or air quality*

The U.S. Environmental Protection Agency has announced the availability of grant funding for tribal and certain insular area governments to implement projects which reduce emissions from the nation's existing fleet of older diesel engines. A total of \$7 million will be made available to tribal governments, or intertribal consortia, and Alaska Native villages; and \$1 million will be made available to insular area governments including the U.S. Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands. Funds may be used to upgrade and replace older, dirtier diesel-powered vehicles and equipment with newer, cleaner vehicles and technologies.

#### Anticipated Timeline and Dates

Description	Date
2022 Request for Applications (RFA) Opened	Thursday, August 04, 2022
Information Session Webinars	<del>Tuesday, August 16, 2022 — 1:00 PM ET</del> <del>Thursday, August 25, 2022 — 3:00 PM ET</del> Wednesday, August 31, 2022 – 7:00 PM ET
Deadline for Submission of Questions	Friday, October 14, 2022 – 11:59 PM ET
Deadline for Applications	Wednesday, October 26, 2021—11:59 PM ET
Anticipated Notification of Selected Applicants	January 2023
Anticipated Funding of Awards	February 2023

For more information and to view the full RFA, please visit <https://www.epa.gov/dera/tribal-insulararea>

For further <b>Tribal</b> applicant information, contact: Lucita Valiere DERA Tribal Grants Lead Phone: 206-553-8087 Email: <a href="mailto:valiere.lucita@epa.gov">valiere.lucita@epa.gov</a>	For further <b>insular area</b> applicant information, contact: Stephanie Watson DERA Insular Area Grants Lead Phone: 202-564-1409 Email: <a href="mailto:watson.stephanie@epa.gov">watson.stephanie@epa.gov</a>
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#### **NEW! NOAA RESTORE Science Program 2023 - \$15 million**

**Applications Due: November 15, 2022**

*Eligible Entities: Institutions of higher education; not-for-profit institutions; for-profit organizations; local governments, state governments, tribal governments; and U.S. territories*

NOAA RESTORE Science Program is open for proposals for projects up to five years in duration. This announcement invites proposals that request funding from researcher, resource manager, and stakeholder partnerships to execute a previously planned, collaborative research project, develop its findings and products, transfer them to an identified resource manager or management body, and apply them to a specific Gulf of Mexico natural resource management decision. A letter of intent for this proposal is due by **August 16, 2022**.

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

#### **NEW! DOC Climate Program Office FY 2023 - \$11.1 million**

## **Applications Due: November 21, 2022**

*Eligible Entities: State governments, local governments, tribal governments, institutions of higher education, nonprofits, international organizations*

As part of the National Oceanic and Atmospheric Administration (NOAA) climate portfolio within the Office of Oceanic and Atmospheric Research (OAR), the Climate Program Office (CPO) addresses climate challenges by managing competitive research programs through which high-priority climate science, assessments, decision-support research, outreach, education, and capacity-building activities are funded to advance our understanding of the Earth's climate system, and to foster the application and use of this knowledge to improve the resilience of our Nation and its partners.

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

### **Air Monitoring Equipment Available for Loan to State, Local, and Tribal Agencies**

In 2021, EPA's Office of Research and Development initiated the Wildfire Smoke Air Monitoring Response Technology (WSMART) Pilot, loaning air monitoring technologies to state, local, and tribal air organizations to support supplemental air monitoring in areas affected by wildfire smoke and with observational data coverage gaps. During 2022, this pilot technology loan program will continue to provide several technology types – including stationary air sensor systems and a compact mobile monitoring system – to state and local air agency monitoring staff and professional tribal air quality staff members upon request. The equipment is not available for general public use. For more information and access to the loan request webform, please visit the WSMART website: <https://www.epa.gov/air-sensor-toolbox/wildfire-smoke-air-monitoring-response-technology-wsmart-pilot>

For technical questions, please contact [smoketech@epa.gov](mailto:smoketech@epa.gov).

### **Communication Channels for NASA Funding Opportunities**

*Please consider signing up for the following communication channels.* These channels will ensure that you are informed of student engagement and other funding opportunities:

- Register for an account with [NASA Solicitation and Proposal Integrated Review and Evaluation System \(NSPIRES\)](#). You'll need to create an account if you don't already have one. Once you have an account you'll be able to sign up for notifications to be alerted when new funding opportunities are released. There are sometimes opportunities released specifically for Minority Serving Institutions (including TCUs and other indigenous serving higher education institutions) so it's good to receive the notifications to stay on top of new opportunities.
- Sign up for our [MUREP Newsletter](#) which goes out every 2 weeks on Fridays.
- Check our [MUREP website](#) for announcements regarding MUREP specific funding opportunities.

### **EPA recently shared documents from the May 2021 Workshop on Wildfire Smoke and Children's Health.**

The workshop summary recaps expert presentation and topics discussed during the May event. The recommendations were drafted by multistakeholder workgroups and contain a collection of evidence-based information for decision making and for developing educational materials.

You can find the documents attached and posted on the AirNow website: <https://www.airnow.gov/wildfire-guide-post-publication-updates/>. At this site you will also see a link to A Story of Health, a multimedia eBook from the Western States Pediatric Environmental Health Specialty Unit that explores how our environments interact with our genes to influence health across the lifespan. The latest chapter, Sofia's Story, explores the health effects of wildfires. Go directly to Story of Health here: <https://wspehsu.ucsf.edu/main-resources/for->

[clinical-professionals/training/a-story-of-health-a-multi-media-ebook/](#). For more information, contact EPA's Martha Berger at [Berger.Martha@epa.gov](mailto:Berger.Martha@epa.gov).

**Office of Research and Development recently conducted planning discussions regarding the WSMART program.** One decision we are activating now is a testing partner loan option during periods of lower wildfire activity (winter through early spring), with loans for up to 3 months. The website FAQs were updated today to outline that option (refer to: "Can I request this equipment to try out before the next wildfire season?"): <https://www.epa.gov/air-sensor-toolbox/wildfire-smoke-air-monitoring-response-technology-wsmart-pilot>

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

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

**NEW! DOE Community Geothermal Heating and Cooling Design and Deployment - \$13 million Applications Due: October 11, 2022**

*Eligible Entities: Unrestricted*

The U.S. Department of Energy (DOE) announced the Community Geothermal Heating and Cooling Design and Deployment Funding Opportunity Announcement (FOA), which will award \$300,000–\$13 million for projects that help communities design and deploy geothermal district heating and cooling systems, create related workforce training, and identify and address environmental justice concerns. The FOA will support the formation of U.S.-based community coalitions that will develop, design, and install community geothermal heating and cooling systems that supply at least 25% of the heating and cooling load in communities.

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

**Join NCAI's [Climate Action email](#) listserv here!**

**Sign up for the [Alliance for Green Heat](#)'s newsletter!**

**To view and/or receive [ITEP's Climate Change newsletter, click here!](#)**

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

**Performance Reports on Electric Trucks Operating in Four Key Freight Markets Now Available!**

A new series of five reports documenting the performance of 13 electric trucks is now available from the North American Council for Freight Efficiency (NACFE), a SmartWay Affiliate. NACFE's *Electric Trucks Have Arrived* report series provides key metrics, consistent data sets, and presents important findings and insight into how these electric trucks operate to meet the operational demands of four critical freight markets. The report series is based on a comprehensive range of real-world data collected by NACFE during its Run on Less – Electric (ROL-E) truck demonstration conducted last fall. The series of reports also draw on extensive field research, studies, interviews, and related documents published by NACFE on the development and emergence of electric trucks in recent years.

For the *Electric Trucks Have Arrived* series, thirteen fleets and truck manufacturers paired up and collaborated with NACFE for its ROL-E demonstration. They agreed to equip their electric trucks with instruments and to continuously track, collect and provide NACFE with key data points, driver experience and other information on the performance of the trucks over



the course of three weeks last fall. Each of the *Electric Trucks Have Arrived* reports covers specific market segments served by the participating fleets, as follows:

1. Three electric [terminal tractors](#)
2. Three electric [delivery vans/step vans](#)
3. Three electric [medium-duty box trucks](#), and
4. Four electric [heavy duty regional haul tractors](#)

A fifth report, [Electric Trucks Have Arrived: Documenting a Real-World Electric Trucking Demonstration](#) provides an overview of the demonstration project, including details on the methods used to select the fleets that participated in the project, routes, and equipment, and the metrics that measured the 13 participating pairs of fleets and truck manufacturers.

Among its key findings, NACFE concludes that ROL-E demonstrates that for the market segments covered, the technology supporting electric trucks is mature enough for fleets to be making investments in production commercial battery electric vehicles. It expects continuous improvements will be rapid as these technologies gain market share, and that the environmental benefits of reducing emissions is significant for replacing traditional diesel and gasoline-based vehicles.

To access one or more of the reports available as part of the NACFE *Electric Trucks Have Arrived* series, click on the respective links above. For more information on NACFE visit [www.nacfe.org](http://www.nacfe.org).

## **Indoor Air Quality**

### **Resource for Healthy Indoor Air Quality**

Check out the website <https://forhealth.org/> for many resources related to healthy homes and indoor air quality!

**The Tribal Healthy Homes Network (THHN) has a webpage dedicated to [Funding Opportunities](#)!** Additionally, THHN has developed a [Funding Guide for American Indian and Alaska Native Communities](#).

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

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