



NTAA Weekly Update

Week of August 1 – 5, 2022

Table of Contents

PHOTOS FROM THE FIELD	2
Top Stories	3
Ambient Air Quality/EPA/NTAA/Tribes News	3
Climate Change/Energy	3
Indoor Air Quality	4
UPCOMING CALLS/EVENTS/NOTICES	4
Ambient Air Quality/EPA/NTAA/Tribes	5
Climate Change / Energy	10
Toxics/Mobile Sources	13
Indoor Air Quality	14
RESOURCES & FUNDING OPPORTUNITIES	15
Ambient Air Quality/EPA/NTAA/Tribes	17
Climate Change/Energy	19
Toxics/Mobile Sources	20
Indoor Air Quality	22
Most Recent Listing: EPA Rules from the Federal Register can be found here.	22

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

PHOTOS FROM THE FIELD



AP News – [Pope in headdress stirs deep emotions in Indian Country](#)

NTAA News!

UNDERSTANDING THE 2022 CLEAN SCHOOL BUS REBATE: A WORKSHOP FOR TRIBES

W/ CONGRESSWOMAN KATIE PORTER
& EPA'S DEPUTY ASSISTANT ADMINISTRATOR FOR MOBILE SOURCES, ALEJANDRA NUNEZ

NTAA's virtual workshop will help Tribes learn how to access EPA's \$5 Billion investment for the Clean School Bus Program (CSBP).

For the next 5 years, Tribes and Tribal Schools are prioritized for funding for new electric and cleaner school buses. Applications for the first year of funding closes on August 19th!


NTAA is honored to have [Congresswoman Porter](#) join EPA officials LIVE on August 4th to help Tribes learn how to apply for the funding and to answer your questions about EPA's Clean School Bus Program! Register [here](#).

CONTACT US:
NTAA's Mobile Sources Work Group:
Ryan.Tsingine@nau.edu
www.ntaatribalair.org
To learn more, visit
<https://www.epa.gov/clean-schoolbus>

WHEN: AUG. 4TH
1:30 PM EST

[HTTPS://ATTENDEE.GOTOWEBINAR.COM/REGISTER/916034347786783376](https://attendee.gotowebinar.com/register/916034347786783376)

WEBINAR ID:
739-202-899



Please join NTAA for a **SPECIAL WORKSHOP** for Tribes to learn how to access EPA's Clean School Bus Rebate. Join us during this special workshop during NTAA's Mobile Source Work Group call with special guest **Congresswoman Katie Porter**, EPA's Ale' Nunez and other presenters EPA and the World Resources Institute (WRI) on August 4th at 1:30 pm ET | [Register here!](#)

Top Stories

CNN - [2 dead in the McKinney Fire in Northern California, the state's largest blaze this year](#)

Newsweek - [Wildfire Map Shows California, Oregon and Montana Areas Tackling Blazes](#)

The Guardian - [Joe Biden hails Senate deal as ‘most significant’ US climate legislation ever](#)

CNN - [All eyes turn to Sinema as Democrats face a week that could transform Biden's presidency](#)

Indian Country Today - [State of Alaska recognizes tribes with historic bill](#)

United Nations - [In historic move, UN declares healthy environment a human right](#)

Ambient Air Quality/EPA/NTAA/Tribes News

City Journal - [Sizing up the reconciliation bill's energy provisions](#)

EPA - [EPA Announces Flyovers in the Permian Basin in New Mexico and Texas](#)

ASU News - [ASU researchers to address local air-quality concerns](#)

Air Quality News - [Can mushroom cladding save us from air pollution?](#)

Earthjustice - [Severe Human Health Risks Ongoing in Fairbanks as EPA Fails to Address Some of the Nation's Worst Air Pollution](#)

Newswire – [AG Rosenblum asks EPA to consider National Ambient Air Quality Standards for Greenhouse Gases](#)

Bloomberg News - [Air Pollution Likely to Contribute to Diseases including Dementia, UK Committee Finds](#)

San Francisco Examiner - [California's high COVID rates connected to poor air quality](#)

Texas Tribune - [Smog levels in Texas surge during heat wave, bringing worst summer air quality in a decade](#)

US News - [Nez Perce Tribe Disputes Idaho Gold Mine Air Quality Permit](#)

Climate Change/Energy

The Guardian - [EPA: game not over, says environmental agency leader after supreme court blow](#)

AP News – [Richer nations fall short on climate finance pledge](#)

Indian Country Today - [Gambling on a climate deal](#)

NPR - [What it means to have Manchin backing a bill to fight climate change](#)

Reuters – [U.S. Senate bill could be death blow for Biden anti-drilling pledge](#)

The Hill - [Inflation Reduction Act will boost EPA efforts to tackle the climate crisis](#)

The Hill – [Kentucky Governor says he’s worried officials will find bodies ‘for weeks to come’ after floods](#)

Toxics/Mobile Sources

EPA - [EPA Seeks Input on Latest Pollution Prevention Grant Opportunity Funded by \\$100 Million Investment from President Biden’s Bipartisan Infrastructure Law](#)

Denver Channel – [Colorado natural gas company \\$3.25 million for alleged violations of federal, state clean air laws](#)

Energy News Network - [EPA considers new rules to push coal plant retirements](#)

Indoor Air Quality

Los Angeles Times - [This DIY box helps clear indoor air of the coronavirus. Why aren’t more people using them?](#)

The Air Conditioning, Heating and Refrigeration NEWS - [Bill Offers Incentives for Indoor Air Quality Improvements](#)

Safety and Health News - [NIST launches tool to help assess ventilation and indoor air quality](#)

Workers Health and Safety Center - [Quality indoor air: Follow the evidence and train for solutions](#)

UPCOMING CALLS/EVENTS/NOTICES

Ambient Air Quality/EPA/NTAA/Tribes

DOE Grid Hardening State/Tribal Formula Grant Program - \$2.3 billion |Applications Due: September 30, 2022|

Eligible Entities: States, U.S Territories, and Indian Tribes

DOE has built a formula grant program to strengthen and modernize America's power grid against wildfires, extreme weather, and other natural disasters that are exacerbated by the climate crisis. The program will distribute up to \$2.3 billion over five years and will provide grants based on a formula that includes, among other things, population size, land area, probability and severity of disruptive events, and a locality's historical expenditures on mitigation efforts. Priority will be given to projects that generate the greatest community benefit providing clean, affordable, and reliable energy to everyone, everywhere, anytime. For more information, visit the funding opportunity [description](#).

EPA Clean School Bus Program – 2022 Rebates: Deadline is Aug. 19th!

[Click here to register](#)

EPA is offering \$500 million in rebates for electric and low-emission school buses. Register Today for the Webinars Below! Program Now Open!

SUMMER WEBINAR SERIES

- August 10 – U.S. Department of Agriculture: Rural Electric Cooperatives Infrastructure Funding All webinars will be held at 1:00 PM Eastern.
- Submit Your Rebate Application by August 19, 2022 ATTENTION:
- Applying for a Rebate? Be sure to get an Active SAM.gov Account First!

CSB Rebates Application deadline is August 19, 2022. SAM.gov entity registration required.

- [Click here](#) to view the program guidance and a list of eligible/priority applicants.
- [Click here](#) to begin the 2022 Clean School Bus Rebate Application process.
- [Click here](#) to sign-up for the Clean School Bus News listserv and add cleanschoolbus@epa.gov to your email contacts to guarantee you receive regular program updates and our messages don't go to your spam folder.
- [Click here](#) to access the EPA Clean School Bus website to learn more about the program and the benefits of clean school buses.
- Email cleanschoolbus@epa.gov with any questions or feedback to improve the program.

Activity	Date
2022 Clean School Bus (CSB) Rebates open. EPA begins accepting online application submissions here .	May 20, 2022 – August 19, 2022

Activity	Date
	(Application Deadline)
EPA reviews applications and begins the selection process.	September 2022
EPA notifies applicants of selection status and posts list of applicants and selectees online. Selectees can proceed with purchasing new buses and eligible infrastructure.	October 2022
Selectees submit Payment Request Forms with purchase orders demonstrating that new buses and eligible infrastructure have been ordered.	October 2022 – April 2023
Project period deadline for selectees to receive new buses, install eligible infrastructure, replace old buses, and submit Close Out Forms.	October 2024

Industrial, Commercial, and Institutional Area Source Boilers: National Emission Standards for Hazardous Air Pollutants (NESHAP)

EPA finalized amendments to the National Emissions Standards for Hazardous Air Pollutants (NESHAP) for Industrial, Commercial, and Institutional Boilers and Process Heaters. This final action addresses several issues identified by the D.C. Circuit and will protect air quality and public health by reducing emissions of hazardous air pollutants (HAPs) such as formaldehyde, benzene, and polycyclic organic matter. The amendments will also result in reductions in particulate matter, a surrogate for metallic HAP, by an estimated 586 tons per year and sulfur dioxide by an estimated 1,141 tons per year. For more information about this final rulemaking and a fact sheet, please visit <https://www.epa.gov/stationary-sources-air-pollution/industrial-commercial-and-institutional-boilers-and-process-heaters>.

EPA Seeking Nominations to Serve on the Children’s Health Protection Advisory Committee (Federal Advisory Committee)

EPA is seeking nominations from nonfederal representatives to serve on the [Children’s Health Protection Advisory Committee](#) (CHPAC). Established in 1997, the CHPAC Federal Advisory Committee provides independent advice to the EPA Administrator on a broad range of environmental issues affecting [children’s health](#).

Candidates from diverse backgrounds include, but are not limited to, industry; tribal, state, county and local government; school systems; academia; health care providers (including pediatricians, obstetric professionals, occupational medicine practitioners and community nurses); and non-governmental organizations are encouraged to apply.

EPA values and welcomes opportunities to increase diversity, equity, inclusion, and accessibility on its Federal Advisory Committees. To obtain nominations of

diverse candidates, EPA encourages nominations from a diverse pool of applicants in terms of gender, race, ethnicity, and geographic regions.

CHPAC members are appointed by the EPA Administrator for three-year terms with the possibility of reappointment to a second term. The Committee meets 2-3 times annually and the average workload is approximately 10 to 15 hours per month. Through its expert members from diverse stakeholder groups and from its various workgroups, CHPAC reviews and addresses a wide range of developments, issues and research areas such as pesticide exposures to children, environmental health in schools and child care settings, prioritization and data needs to protect children's health under the Toxic Substances Control Act, childhood lead exposure prevention, and climate change impacts to children.

Nominations should be submitted by August 15, 2022. Please refer to the [Federal Register Notice](#) for more details on nomination submission. EPA is aiming to reach a diverse and qualified candidate pool and ask you to share this notice with organizations that you believe may have suitable candidates, or with individuals you believe will be an asset to the CHPAC. Vacancies are expected to be filled by March 1, 2023.

If you have any questions, please contact Amelia Nguyen, Designated Federal Officer for CHPAC at Nguyen.Amelia@epa.gov.

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 Webinar: EPA PFAS Strategic Roadmap: Research Tools and Resources *August 17, 2022, | 3:00 – 4:00 PM ET | [Click Here to Register](#)*

Per- and polyfluoroalkyl substances (PFAS) are a class of chemicals that have been manufactured and used in a variety of industries in the United States and around the globe since the 1940s, and they are still being used today. There are thousands of different PFAS, some of which have been more widely used and studied than others. Due to their widespread production and use, as well as their ability to move and persist in the environment, PFAS can be found in surface water, groundwater, soil and air—from remote rural areas to densely-populated urban centers. A growing body of scientific evidence suggests that exposure at certain levels to specific PFAS can adversely impact human health and other living things. This webinar will provide a brief overview of [EPA's PFAS Strategic Roadmap](#) and ongoing efforts by EPA's Office of Research and Development (ORD) to address key PFAS research needs for environmental decision-making. ORD scientists will highlight two recently released data sources: EPA's PFAS Thermal Treatment Database, which contains information on the treatability of PFAS via various

thermal processes, and Systematic Evidence Maps for PFAS, which summarize available toxicity evidence for approximately 150 different PFAS. Recent updates to other PFAS resources will also be shared.

The Earth to Sky Interagency Partnership, in collaboration with the Institute for Tribal Environmental Professionals and Grand Canyon National Park, is excited to announce an upcoming course for interpreters, informal educators, and Tribal professionals on the Colorado Plateau.

September 6 – 9, 2022 | Click [Here](#) for Application | Click [Here](#) to Learn More

This course is offered by the Earth to Sky Interagency Partnership in collaboration with the Institute for Tribal Environmental Professionals and Grand Canyon National Park. Together we will provide participants a foundation in climate science and effective climate communication and interpretation; an understanding of the connections between global and local processes; and perspectives on the interdependence of culture and climate on the Colorado Plateau. The course emphasizes a supportive, collegial learning environment. You will:

- Meet with NASA and regional scientists to learn about the latest global and regional climate research and discuss their insights on understanding and responding to changing climate
- Observe, practice, and discuss techniques for successful climate change interpretation and communication
- Hear Native perspectives on climate change and learn about Tribal resilience and adaptation strategies
- Experience first-hand evidence of and responses to local climate change impacts on a field trip
- Meet colleagues from around the region and join a community of interpreters, informal educators, and Tribal professionals committed to communicating regional climate issues and solutions
- Depart with cutting-edge knowledge about climate change, and a plan for bringing the climate story to your visitors in relevant, engaging, inspiring, and hopeful ways
- Learn how you can stay connected with these scientists, fellow climate communicators, and the national Earth to Sky community of practice over the long term. You're not alone in your efforts!

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) and/or Loren Fox (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 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.

IAQ Work Group: Join the bi-monthly calls of the NTAA IAQ work group. Attend by clicking here. The call this week has been cancelled, so next call will take place on June 16 th at 2pm ET.	Thursday, August 18, 2 pm ET
Wood Smoke Work Group: Join this work group every other month to address wood smoke issues in Indian Country. Attend by clicking here.	Thursday, September 16, 2 pm ET

Mobile Sources Work Group: Tune in for a SPECIAL WORKSHOP of the Mobile Sources Work Group to better understand EPA's Clean School Bus Rebate Program. See NTAA news for more information.	Thursday, August 4, 1:30 PM ET
Alaska Air Work Group: Join this work group to hear updates from EPA and Alaskans working on air quality. Contact andy.bessler@nau.edu to join the call!	Thursday, September 31, 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

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 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 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.

DOE's Geothermal Technologies Office will host an informational webinar on July 26, 2022, 12:00 p.m. ET to discuss the funding program and the areas of focus. [Register for the webinar.](#)

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

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.

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](#).

EPA has updated the Tribal Greenhouse Gas Inventory Tool EPA's free, spreadsheet-based Tribal Greenhouse Gas Inventory Tool, first launched in 2013 and updated annually, is based on nationally and internationally recognized GHG accounting and reporting principles.

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:

Keynote Speaker: Dr. Jonathan Reichental

August 18th, 2022, | [Register Here](#)

Dr. Jonathan Reichental is a multiple-award-winning technology and business leader whose career has spanned both the private and public sectors. He's been a senior software engineering manager, a director of technology innovation, and has served as chief information officer at both O'Reilly Media and the City of Palo Alto, California. Reichental is currently the founder of advisory, investment, and education firm, Human Future, and also creates online education for LinkedIn Learning. He has written three books on the future of cities: Smart Cities for Dummies, Exploring Smart Cities Activity Book for Kids, and Exploring Cities Bedtime Rhymes.

Cosponsored by the EPA and ICMA, Brownfields 2022 will be taking place: **August 16-19, 2022 in Oklahoma City, OK**

Toxics/Mobile Sources

SmartWay Logistics Tool Demonstration

August 17, 2022, | 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! Please join us for EPA's next Indoor Air Quality Science Webinar: ASHRAE's Guidance for COVID-19 Risk Management – Principles and Applications | Tuesday August 9th, 2022 | 1 - 2:30 PM EST | [Register Here](#)

The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) has developed guidance for COVID-19 risk management. This webinar will focus on engineering controls (ventilation, air distribution, filtration, air cleaning, and others) to reduce indoor exposure to infectious aerosols that cause diseases like COVID-19 as recommended by the ASHRAE Epidemic Task Force (ETF). The presentation has two parts. The first part, presented by ETF chair William Bahnfleth, is an overview of the ETF “Core Recommendations,” which are the key principles of engineering controls applicable to most buildings. Dr. Bahnfleth will present the recommendations and the rationale behind them. The second part will be a summary of ETF “Building Readiness” guidance, which addresses the process of identifying and implementing the Core Recommendations by the Building Readiness team chair, Wade Conlan. It will cover the facility assessment process and introduce supporting tools developed by the ETF and others. Featured Speakers include:

William P. Bahnfleth, Ph.D., P.E

Fellow/Presidential Member ASHRAE, is a professor in the Dept. of Architectural Engineering at The Pennsylvania State University—University Park, PA. He holds a Ph.D. in Mechanical Engineering from the University of Illinois and is a registered professional engineer. He is a Fellow of ASHRAE, the American Society of Mechanical Engineers, and the International Society for Indoor Air Quality and Climate.

Wade Conlan, P.E.

Member ASHRAE, BCxP, CxA, LEED®AP BD+C, has over 26 years of commissioning and design engineering experience and serves as Hanson's Commissioning and Energy Discipline Manager. He holds a bachelor's degree in

architectural engineering from Penn State University and is a licensed Professional Engineer in several states.

Vito Ilacqua, Ph.D.

Webinar Host, scientist in the Office of Radiation & Indoor Air at EPA.

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

New! Environmental Specialist Position with the Pokagon Band of Potawatomi Indians | [Register Here](#) |

Commitment to Citizen Service

Service encompasses all aspects of the Pokagon Band of Potawatomi Indian's governmental operations. Every employee shares the responsibility to provide exemplary service, dignity, and respect to all Tribal Citizens, the Tribal Council,

and staff members. To this end, all employees have an obligation to identify and report any service problems, issues, or concerns and through designated channels, initiate, recommend, and actively participate in solutions.

Position Summary: Responsible for the Environmental Program to include natural sciences related grant management and implementation, lead fieldwork activities, data management, data analysis, technical report writing, and creating management recommendations.

EPA Grant Opportunity: National Tribal Air Association Operations

Closing Date August 23, 2022, | [Click Here for More Information](#)

This notice announces the availability of funds and solicits applications from eligible entities to provide comprehensive air quality policy and regulatory analysis including support and national coordination activities to assist tribes in understanding, participating in and responding to EPA's Office of Air and Radiation's policy and regulatory activities.

Contact Information:

U.S. Environmental Protection Agency

Office of Air and Radiation

ATTN: Pat Childers

William Jefferson Clinton Building North, Room # 6510A

1200 Pennsylvania Ave, NW (Mail Code: 6510a)

Washington, DC 20460

Pat Childers: Childers.Pat@epa.gov

The Institute for Tribal Environmental Professionals (ITEP) Tribes and Climate Change Program is excited to announce another summer internship opportunity with the Tanana Chiefs Conference working with the Henshaw weir doing salmon restoration work in Alaska. This position is open until filled and begins as soon as possible and goes through the end of August. Interested candidates should send a resume and letter of interest to Kelsey.Morales@nau.edu

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

A New fund is asking for donations to help Alaska Native communities facing environmental disasters A new fund is calling for private donations to help Alaska Native communities facing climate change-related disasters. That source of funding will almost certainly not be enough money to fully respond to the environmental disasters that Alaska communities face, but it has at least one advantage over traditional grants. Click [Here](#) For More Information.

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

The Institute for Tribal Environmental Professionals (ITEP) Tribes and Climate Change Program Summer internship opportunity with the Tanana Chiefs Conference working with the Henshaw weir doing salmon restoration work in Alaska.

Click [Here](#) For More Information

This position is open until filled and begins as soon as possible and goes through the end of August. Interested candidates should send a resume and letter of interest to Kelsey.Morales@nau.edu

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.

Now Open: [2022 Clean School Bus Rebate Program](#)

The Bipartisan Infrastructure Law of 2021 authorizes EPA to offer rebates to replace existing school buses with clean and zero-emission (ZE) models. The 2022 Clean School Bus (CSB) Rebates process includes SAM.gov account registration, application submission, review and selection by EPA, purchase order submission and request for payment, payment receipt, new bus delivery and old bus replacement, and close out. The program guidance and application process differ from prior EPA school bus rebate programs in many ways, so please review the summary of program requirements below and the detailed Program Guide before proceeding. [Clean School Bus Rebate Program Online Rebate Application Information](#)

Important Dates

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.

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

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.

CSCMP Publishes 2022 State of Logistics Report

The Council of Supply Management Professionals (CSCMP), a SmartWay Affiliate, published its **2022 State of Logistics Report**, June 21, 2022. The annual report provides a snapshot of the American economy through the lens of the logistics sector and its role in overall supply chains. It is a compilation of leading logistics intelligence from around the world and shines a spotlight on industry trends and key insights on supply chains across a number of sectors.

A key statistic that the report generates is the United States business logistics costs, or USBLC. In 2021, USBLC was elevated by 22.4% to \$1.85 trillion, representing 8% of 2021's \$23 trillion GDP.

For More Information: <https://cscmp.org/>

Help Save the US DOT Equity Action Plan

This week the House of Representatives is voting on whether or not the US Department of Transportation (DOT) can implement its [Equity Action Plan](#).

As part of a vote on the transportation budget, the House is considering an amendment by Representative Glenn Grothman (R-WI) that would cut funding for the implementation of the DOT's Equity Action Plan.

Please ask your Representative to vote NO on the [Grothman Amendment](#).

The US DOT [Equity Action Plan](#) includes actions to address inequities, and build a better, more equitable transportation system. This means increasing safe access to everyday destinations for everyone — including improving multimodal options, like bicycling, walking and transit, that have been neglected over decades.

U.S. Department of Energy: The Information Source for Alternative Fuels and Advanced Vehicles

The Alternative Fuels Data Center (AFDC) provides information, data, and tools to help fleets and other transportation decision makers find ways to reach their energy and economic goals through the use of alternative and renewable fuels, advanced vehicles, and other fuel-saving measures. Click [Here](#) for more information about the resources available.

Recent additions to OTAQ's website in August 2022

You can access these additions as well as new press releases and Federal Register notices related to OTAQ [on our website](#).

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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