

NTAA Weekly Update

Week of September 28 - October 2, 2020

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PHOTOS FROM THE FIELD

Vox—Scientists fear the Western wildfires could lead to long-term lung damage



Haze from wildfires smoke settles over Los Angeles as blazes burn around the city on September 17, 2020. Brian van der Brug/Los Angeles Times via Getty Images

TOP STORIES

EE News—Campaign 2020: 'It's the dumbest.' Climate crashed wild debate

The Washington Post—<u>Internal blunders</u>, external attacks erode CDC's credibility

NPR—<u>California Governor Signs Order Banning Sales of New Gasoline Cars by 2035</u>

HEADLINES

Ambient Air Quality/EPA/NTAA/Tribes

High Country News—<u>Tribal nations face continued voter suppression</u>

Native News Online—Mono Lake Kutzadika's Paiute Tribe Takes Another Step Toward Federal Recognition

Greenwire—How EPA rollbacks evade 1994 environmental justice order

LA Times—<u>Largest study of COVID-19 transmission highlights essential role of super-spreaders</u>

EPA—EPA Announces \$5 Million in Community-Scale Air Toxics Monitoring Grant Winners

Science Daily—Air pollution leads to increase in electricity usage

High Country News—How Portland's mutual aid supports local Indigenous communities

NPR—<u>'I Have To Work': Agricultural Workers In The West Harvest Crops</u> Through Fire Smoke

AP—Wildfires taint West Coast vineyards with taste of smoke

NBC News—A growing toxic threat – made worse by climate change

National Association of Clean Air Agencies – Washington Update

Climate Change/Energy

NY Times—<u>Trump Administration Releases Plan to Open Tongass Forest to Logging</u>

The Hill—House passes sweeping clean energy bill

The Guardian—'They're suffering now': Americans scramble to adapt to daily reality of climate crisis

Anchorage Daily News - <u>After leak of 'Pebble tapes,' candidates and campaigns give up donations from ousted CEO</u>

Gimodo—'2020 Really Belongs to Us': How the Youth Climate Movement Plans to Save the Planet in November

NY Times—Ocean Heat Waves Are Directly Linked to Climate Change

Teen Vogue—Climate Change Deniers Are Embracing QAnon to Gain Followers

Toxics/Mobile Sources

Reuters - <u>U.S. EPA chief challenges California effort to mandate zero emission vehicles in 2035</u>

NY Times—<u>EPA to Promote Lead Testing Rules as Trump Tries to Burnish His</u> Record

E&E News—Pandemic closures, bankruptcies rattle refining towns

Bloomberg—Banning gas-powered cars can't happen soon enough

Political Pro—<u>Interior could allow Atlantic oil exploration despite drilling ban</u>

Inside Climate News—<u>Battered</u>, Flooded and Submerged: Many Superfund Sites are Dangerously Threatened by Climate Change

Indoor Air Quality

US News—The Best Foods for Lung Health

IEEE Spectrum—<u>Indoor Air Quality Monitoring Can Allow Anxious Office</u>
Workers to Breathe Easier

AZoSensors—Improving Indoor Air Quality: The Future

GLobeSt.com—Landlords Focus on Improving Indoor Air Quality

Be sure to subscribe to **EPA's IAQ Bulletins**

UPCOMING CALLS/EVENTS/NOTICES

Ambient Air Quality/EPA/NTAA/Tribes

NEW! Hidden Consequences: How COVID-19 Pandemic is Impacting Children (Webinar Series)

Wednesday, September 30; 1:30 – 2:45pm ET Register Here

The <u>Assistant Secretary for Preparedness (ASPR) TRACIE</u> and ASPR's Pediatric Centers of Excellence are collaborating on a webinar series focused on the impact of the COVID-19 pandemic on children. Topics will include impacts on child health and wellness, child emotional and social effects, the impact of COVID-19 on children with special healthcare needs, and how secondary/other disasters may affect children during the pandemic. The first webinar is focused on

child health and wellness. Panelists will discuss resumption of routine care, missed immunizations and lead poisoning screening, sleep, and child neglect and abuse.

NEW! Please join the Alaska Collaborative on Health and the Environment (CHE-Alaska) webinar entitled *The Proposed Pebble Mine and Threats to Our Ways of Life: Bristol Bay Communities' Ongoing Efforts to Protect Our Cultures and Health.* The webinar takes place on Wednesday, September 30th, 2020 at 9:00 am Alaska Time (10:00 am Pacific; 1:00 pm Eastern) - This call will last one hour.

The proposed Pebble Mine, situated in the Bristol Bay watershed that is home to the world's largest wild salmon runs, has been a contentious issue for Alaskans for many years. The debate about the mine continues to garner local and national media attention as the Pebble Partnership attempts to secure the necessary state and federal permits. In addition to projected environmental damage to wetlands, streams, and rivers associated with the proposed mine, Bristol Bay communities have raised serious concerns regarding threats to human health, subsistence, and culture.

Registration: Read a full description of the webinar on the CHE-Alaska website, and register here.

NEW! U.S. Department of Health and Human Services Regional Tribal Consultation Calls on COVID-19 Vaccines

On Thursday, September 24, <u>U.S. Department of Health and Human Services</u> (HHS) Deputy Secretary Hargan sent a <u>Dear Tribal Leader</u>

<u>Letter</u> (DTLL) announcing the initiation of Tribal Consultation to seek input from Tribal Leaders on COVID-19 vaccination planning for Indian Country. This Tribal Consultation complements the state planning process that began last week with the publication of the CDC's <u>COVID-19 Vaccination Program Interim Playbook</u>

<u>for Jurisdiction Operations.</u> This playbook guides Immunization Program Awardees (e.g., state and local jurisdictions with routine immunization programs) in planning and operationalizing their COVID-19 vaccination response. Tribal Leaders will have several forums to discuss vaccination planning for distribution and allocation, including the following national and <u>regional</u> conference calls:

- October 1, 2020; 3:00 PM 4:00 PM ET: HHS Region 9
 Dial-In: (415) 527-5035; Passcode: 199 650 2728
- October 1, 2020; 4:00 5:00 PM ET, HHS Region 10 Dial-In: (415) 527-5035; Passcode: 199 442 6687

NEW! Safe Motherhood: An Informational Webinar on Maternal Mortality in Indian Country

Monday, October 5; 3-4:30pm ET Register Here

The National Indian Health Board (NIHB) would like to announce an informational webinar on the disproportionate rates of maternal mortality for Native women, and how Maternal Mortality Review Committees (MMRCs) can be used a prevention tool. Holding the power to bring children into the world is highly valued in Indian Country and surrounded by cultural importance. Losing a woman during this time is tragic and can be traumatizing to families and communities. Native women are more than twice as likely as white women to suffer from maternal mortality, yet 60% of all maternal deaths are known to be preventable. This webinar will discuss disparities in maternal deaths in Indian Country, and introduce Maternal Mortality Review Committees (MMRCs) as a prevention tool. Currently, at least 40 states have MMRCs, with minimal Tribal representation. Hear form a panel of MMRC representatives, who are affiliated with one or several Tribes, on their experiences serving on state MMRCs.

Study Links HAP Exposure to 9-Percent Increase in COVID Death Rate (September 11, 2020) – Authors of a peer-reviewed study published in the journal Environmental Research Letters found that exposure to hazardous air pollutants (HAPs) could be associated with a 9-percent increase in COVID-related mortality. Specifically, the study focused on the combined hazard index and individual respiratory hazard quotient from the EPA 2014 National Air Toxics Assessment for five HAPs: formaldehyde, acetaldehyde, acrolein, naphthalene and diesel particulate matter (PM). The researchers controlled for socioeconomic status, population health indicators and exposure to PM2.5 and ozone and determined that "an increase in the respiratory hazard index is associated with a 9% increase in COVID-19 mortality. Although differing in magnitude, this association holds for individual HAPs acetaldehyde, and diesel PM." Previous studies relating COVID outcomes with air pollution have focused on criteria pollutants. For further information, click here.

EPA Finalizes Rule on Guidance Document Transparency (September 14, 2020) – EPA Administrator Andrew Wheeler signed a final rule that establishes requirements and procedures for the issuance of guidance documents consistent with the requirements of President Trump's October 2019 Executive Order (EO) 13891, "Promoting the Rule of Law Through Improved Agency Guidance Documents." For further information.

In 2006 ITEP established the Virgil Masayesva Native American Environmental Scholarship Fund in memoriam of ITEP's co-founder and original director. This year the centerpiece of ITEP's fundraising campaign will be a virtual run / walk.

Registration Link

Virgil, a member of the Hopi tribe, was an avid runner, and to this day running is an integral part of many Native American communities. So it is in this spirit that we are announcing the <u>2020 ITEP Virtual Run & Fundraiser!</u> Our goal is to raise \$20,000 by the end of October. Please visit our <u>event website</u>, register, and share this announcement with your friends and colleagues. Most importantly, please consider making a <u>direct donation</u> to the endowment. Together we can make a positive and lasting impact and support the next generation of Native American environmental leaders!

This is a courtesy announcement that the U.S. EPA intends to consult with tribal governments on the action mentioned below:

- Consultation Title: Update of the U.S. Environmental Protection Agency (EPA) Environmental Information Quality System Policy and Procedure
- EPA Lead Organization: EPA Office of Mission Support (OMS)/Office of Environmental Information (OEI)

o Start Date: 09/02/2020

o End Date: 11/06/2020

To obtain additional information about this action and other EPA consultations ongoing or planned, please visit EPA's Tribal Consultation Opportunities Tracking System (TCOTS) at http://tcots.epa.gov.

EPA finalized minor amendments to the 2004 National Emission Standards for Hazardous Air Pollutants (NESHAP) for the Plywood and Composite Wood Products (PCWP) source category.

The PCWP source category includes 230 facilities: 93 PCWP facilities, 121 lumber mills and 16 facilities that produce both PCWP and lumber. EPA identified acetaldehyde, acrolein, formaldehyde, methanol, phenol and propionaldehyde as the main pollutants emitted from this sector. Based on the results of required residual risk review, EPA determined that risks from the source category are acceptable. In addition, based on the results of the technology review, the agency identified no developments in practices, processes or control technologies that would further reduce emissions of air toxics from the emission units regulated under the PCWP NESHAP. EPA is finalizing no significant changes to the original NESHAP for this source category and concludes that the standards continue to provide an ample margin of safety to protect public health and the environment. A fact sheet and pre-publication version of the final rule are available here.

Course APTI SI-470, Quality Assurance for Air Pollution Measurement Systems.

Register Here

This is a new comprehensive online course covering aspects of quality assurance for air pollution measurement systems. It provides essential information staff need

to be able to carry out ambient air monitoring QA responsibilities. It is a new online version of a course that has been taught in the classroom for many years; it covers the same procedures and information. It consists of 12 modules, is narrated, and includes knowledge checks and exams for each module.

NTAA Upcoming Calls

The toll-free number is 1-800-309-2350. If you do not need to call toll free, or would like to help conserve NTAA funding, you can call 1-805-309-2350. Both numbers use code 928-523-0526#. Contact Andy.Bessler@nau.edu if you have any questions about any call! *Registration instructions* When you register for the GoToWebinar, please remember to include your Tribe, Region, or Organization in parenthesis after your last name. This allows you to see everyone on the call and prevents us from conducting a roll-call, ultimately saving everyone's time.

EPA Policy Call: Call in to hear updates from EPA on policies, actions, and tools relevant to Indian Country and Air Quality.	Thursday, September 24, 2pm ET
Mobile Sources Work Group: This monthly work group addresses all mobile source pollution issues.	Thursday, October 8, 2pm ET
Indoor Air Quality Work Group: Join this work group every other month to help support IAQ work throughout Indian Country.	Thursday, October 15, 2pm ET
Wood Smoke Work Group: Join this work group every other month to address wood smoke issues in Indian Country.	Thursday, November 19, 2pm ET

The Institute for Tribal Environmental Professional's (ITEP's) Tribes and

<u>Climate Change Calendar</u> includes conferences, trainings, webinars and other events related to tribes and climate change.

<u>Click here</u> for ITEP's other trainings and events.

<u>Click here</u> for ITEP's new Tribal Environmental Management and Planning Online Courses. New courses have been added, so check it out!

ITEP's FY20 AIAQTP Course Schedule

Course Title	Dates	Location	Course Level
	2020		

Air Pollution Technology (Postponed!)	TBD	Flagstaff, AZ	2
Meteorological Monitoring (Postponed!)	Fall 2020	TAMS Center, Las Vegas, NV	3
Air Pollution Modeling	Fall 2020	TAMS Center, Las Vegas, NV	3
Air Quality Outreach	TBD	TBD	1
National Tribal Forum on Air Quality (NTFAQ) (Postponed!)	May 2021	Tulsa, OK	n/a
Air Quality Planning for Wildland Smoke	Anytime	Series of 6 recorded webinars	n/a
Indoor Air Quality - Independent Study	Anytime	Independen t Study	1
Building Performance: Improving IAQ in Cold Climates	Open	Online	1
Building Performance: Improving IAQ in Warm Climates	In development	Online	1
Residential Building Science Review	Open	Online	1
Radon Fundamentals	Open	Online	1
Quality Assurance Fundamentals (QA 101)	Open	Online	1
Quality Assurance Project Plan (QAPP) (QA 201-209)	Open	Online	2
Emissions Inventory Fundamentals	Open	Online	2
Emissions Inventory Advanced	Open	Online	3

Note: This schedule is subject to change. For up-to-date information, course descriptions, and applications please visit http://www7.nau.edu/itep/main/Training/training_air/

Climate Change / Energy

Attention California Tribes!

California tribal governments can receive funds to help fight climate change while addressing community needs for clean transportation, clean air, land conservation, agricultural equipment, and more.

- California Climate Investments has a <u>new webpage</u> that lists California Climate Investments Programs that California Tribal Governments are eligible to receive funding from.
- California Climate Investments Webinars- Agency and grantee speakers will highlight resources and share pathways to success in an upcoming webinar series. You can request updates for more information as it becomes available on our website.
- <u>California Climate Investments</u> is a statewide initiative that puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment particularly in disadvantaged communities in California.

Call for Community Engagement Workshop Participants and Papers for a Special Issue

Workshop Series: Winter/Spring 2021

Apply Here

This USDA NIFA funded and professionally facilitated Engagement Workshop Series will convene a multidisciplinary group of researchers, community stakeholders, practitioners, students, funders, and policy makers to discuss the design and impacts of stakeholder engagement to address socio-environmental problems in working landscapes. The workshop series includes virtual meetings in winter/spring 2021 and a two-day in-person workshop at Penn State University, US in June 2021. Intended outcomes include 1) a special issue of a journal on workshop themes, 2) a collaboratively defined and co-produced research agenda on the "science of engagement," and 3) formation of a new collaborative research network. Among the questions to be addressed are: What risks does engagement entail and for whom? What challenges and risks are posed to indigenous and underrepresented communities through engagement? Which approaches effectively and equitably engage underrepresented stakeholders? Apply here to participate in the virtual meetings and/or to submit a paper. Funding is available for travel to the June 2021 conference on a competitive basis. More information available at the workshop website. Questions or a request for more information can be sent to Georgia Hart-Fredeluces at hartgeo2@isu.edu.

Save the Date: Shifting Seasons Summit 3, October 6-8, 2020, Keshena, WI Contingency dates: March 2021

The Shifting Seasons Summit is a gathering that focuses on climate resilience planning and implementation within Tribes and across Tribal ceded territories in the Northeast Region. This summit will also include network-building opportunities and initiatives developed outside of the Northeast by capacity building organizations, academic institutions and Tribes. Visit www.NICRN.org for more details.

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

Toxics/Mobile Sources

NEW! The Proposed Pebble Mine and Threats to Our Ways of Life: Bristol Bay Communities' Ongoing Efforts to Protect Our Cultures and Health Wednesday, September 30; 9-10am AK Time (10am PT, 1pm ET)
Read a full description of the webinar on the CHE-Alaska website, and register here.

The proposed Pebble Mine, situated in the Bristol Bay watershed that is home to the world's largest wild salmon runs, has been a contentious issue for Alaskans for many years. The debate about the mine continues to garner local and national media attention as the Pebble Partnership attempts to secure the necessary state and federal permits. In addition to projected environmental damage to wetlands, streams, and rivers associated with the proposed mine, Bristol Bay communities have raised serious concerns regarding threats to human health, subsistence, and culture.

NEW! Model Policies to Accelerate Electric Vehicle Adoption

This one-hour webinar will highlight state, local, and utility policies that can spur the switch to electric vehicles (EVs) in an effective and equitable way. The webinar will feature the updated AchiEVe Toolkit — a free resource that highlights policy options and case studies along the full EV spectrum from vehicle purchase to charging infrastructure to battery recycling. In addition to hearing from the toolkit's authors, participants will hear how the State of North Carolina is putting the policy pieces together in a comprehensive EV strategy.

Agenda:

- Introduction Andrea Denny and Jessica Daniels, U.S. Environmental Protection Agency
- AchiEVe: Model Policies to Accelerate EV Adoption Sue Gander and Andrew Linhardt, Electrification Coalition; Katherine Stainken, Plug in America; Hieu Le, Sierra Club
- North Carolina's Electrification Policies Jeremy Tarr, State of North Carolina
- Question and Answer Session

Save the Date! Tribal Transportation Self-Governance Program

The Tribal Transportation Self-Governance Program (TTSGP) provides federally recognized Tribes and Tribal organizations with greater control, flexibility, and decision-making authority over federal funds used to carry out tribal transportation programs, functions, services, and activities (PFSAs) in tribal communities. The

TTSGP also affords Tribes and Tribal organizations with specific rights and federal resources to implement and support their Self-Governance programs. On June 1, 2020, the negotiated <u>final TTSGP rule was published in the Federal Register</u>. The rule will be codified in the Code of Federal Regulations at 49 C.F.R. part 29. The TTSGP final rule becomes effective on October 1, 2020. For Tribes or Tribal organizations that are interested in applying to be a participant in the TTSGP or for any questions or comments regarding the TTSGP, you may contact the Office of Tribal Affairs.

D.C. Circuit Temporarily Stays Methane Control Rollbacks as Publication of Oil and Gas Rules Triggers Immediate Lawsuits from States, Cities and Environmental Groups (September 14-17, 2020) – Three days after EPA published a final rule rolling back methane standards for the oil and gas industry, the U.S. Court of Appeals for the District of Columbia Circuit granted an 3 administrative stay that temporarily blocks the rule from taking effect, in response to an "emergency motion" filed by environmental groups. Click here for more information.

The recent additions to OTAQ's website is listed below. You can access these additions as well as new press releases and Federal Register notices related to OTAQ on our website.

- August 20, 2020: <u>EPA requests comment on data sources and analytical approaches on which to base an EPA determination of an updated weighting factor (F-factor) for E85 flexible fuel vehicles for model years 2021 and later.</u>
- August 20, 2020: <u>EPA announces a virtual public hearing to be held on September 17, 2020, on its proposed greenhouse gas (GHG) emission standards for airplanes and airplane engines, which was published on August 20, 2020.</u>
- August 19, 2020: <u>EPA amends the national marine diesel engine program to provide relief provisions to address concerns associated with obtaining and installing certified Tier 4 marine diesel engines in certain high-speed commercial vessels.</u>

Indoor Air Quality

NEW! EPA's Indoor Air Quality Science Webinar: Investigating Indoor Chemistry

Tuesday, October 13; 1-2:30pm EDT

Register Here

Research results have indicated that the indoor environment is a dynamic chemical system driven by infiltration of the outdoor environment, surface chemistry, and

the addition of emissions from consumer products such as cleaners and building materials. Though observed health effects, such as exacerbation of asthma, have been associated with indoor environments, a clear and temporal link between exposure to chemical species and health effects has not been made. Could the relevant species evade routine sampling amidst the complex chemical mixtures? What are the mechanisms leading to the health effects? What are the molecular initiating events or the key events of indoor environments that lead to health effects? This presentation will highlight some of the recent efforts to investigate indoor chemistry and potential health effects. With guest speaker Ray Wells. PhD, National Institute for Occupational Safety and Health (NIOSH).

NEW! Four Steps to Becoming an IAQ Champion and Reducing the Spread of Viruses in Schools

The latest on-demand webinars available to view on EPA's website outline a fourstep process for implementing indoor air quality (IAQ) management strategies to reduce the spread of viruses and bacteria in schools. Identify the important steps for improving IAQ in your school or school district by viewing the webinars listed below.

- Step 1: Learn how <u>operating and maintaining efficient HVAC systems</u> in schools goes hand in hand with controlling the spread of airborne viruses and bacteria.
- Step 2: Learn how to <u>tailor your cleaning and maintenance plan</u> and procedures to help implement cleaning guidance in your school or school district.
- Step 3: Learn how to <u>identify additional key IAQ considerations</u> that address a range of critical areas related to controlling the spread of diseases and bacteria in schools.
- Step 4: Turn your <u>knowledge into action</u> by integrating what you've learned into your school's plans for IAQ management, preventive maintenance, and a safe reopening and operation.

Announcing EPA's New Indoor Air and COVID-19 Webpage

COVID-19 is thought to spread mainly through close contact from person-to-person. However, some uncertainty remains about the relative importance of different routes of transmission of SARS-CoV-2, the virus that causes coronavirus disease 2019 (COVID-19). There are straightforward steps that can be taken to reduce potential airborne transmission of COVID-19 and the focus of this material is on those measures. EPA recommends precautions to reduce the potential for airborne transmission of the virus. These precautions include increasing ventilation with outdoor air and air filtration as part of a larger strategy that includes social distancing, wearing cloth face coverings or masks, surface cleaning and disinfecting, handwashing, and other precautions.

Topics Covered on EPA's Indoor Air and COVID-19 webpage include:

- Indoor Air in Homes and Coronavirus (COVID-19)
- Ventilation and Coronavirus (COVID-19)
- Air Cleaners, HVAC Filters and Coronavirus (COVID-19)
- Additional Measures to Address COVID-19 in Public Indoor Spaces
- COVID-19, Wildfires, and Indoor Air Quality
- <u>Science and Technical Resources related to Indoor Air and Coronavirus</u> (COVID-19)
 - Indoor Air and COVID-19 Key References and Publications

Damp Buildings, Human Health, and HVAC Design

Download Here

This report summarizes dampness-related health risks in buildings as understood within ASHRAE. It provides simple-to-recognize symptoms of dampness, describes its capacity to increase the probability of negative health effects, and provides suggestions that HVAC system designers can apply to minimize such risks. The text also suggests monitoring instruments and threshold values that can provide early warning of trends that, if allowed to continue, could eventually result in health-relevant dampness.

Be sure to subscribe to <u>CodeTalk</u>, HUD's Office of Native American Programs newsletter, for webinars and opportunities!

RESOURCES & FUNDING OPPORTUNITIES

Now Hiring!

NEW! Bay Mills Indian Community, Biological Services Department is hiring an Environmental Coordinator to work on a variety of environmental initiatives at Bay Mills Indian Community. Please see the attached document or the Bay Mills website for details. Closing date is October 21, 2020. Please submit resume, cover letter, references and all college and university transcripts to: Erin Forrester, HR Generalist eforrester@baymills.org Subject: Environmental Coordinator

NEW! Washington State Department of Health is hiring!

The Washington State Department of Health is actively recruiting for new position that will focus on indoor air quality. It is a project position that will focus on interventions for vulnerable populations to reduce exposures as part of wildfire smoke response. The application is due **October 4**. Here is the <u>link</u> to the job posting—please forward to others who you think would be interested!

NOAA Climate & Global Change Postdoctoral Fellowship Program *Deadline is January 8, 2021*

We are pleased to announce the 2021 call for applications for NOAA's Climate and Global Change Postdoctoral Fellowship (C&GC) program. The fellowship program has an outstanding reputation for attracting the best and the brightest PhDs in the sciences relevant to climate change. Each appointed fellow is hosted by a mentoring scientist at a U.S. university or research institution to work in an area of mutual interest.

C&GC fellows are UCAR employees and receive a fixed annual salary, plus UCAR's benefits and allowances for relocation, travel and publications. Appointments will be announced by April 1, 2021. For <u>more information go here or email us!</u>

Department of Environmental and Occupational Health Sciences seeking Post-Doctoral Scholar

Link to the post doc position

The DEOHS at the University of Washington (UW) School of Public Health in conjunction with the UW Center for Health and the Global Environment (CHanGE) seek an outstanding Post-Doctoral Scholar to assist in a suite of climate and health projects. These projects include an effort to collect information on municipal heat action plans and activities to reduce exposure to extreme heat and an effort to assess the impact of an indigenous climate change health adaptation effort undertaken by the Swinomish Indian Tribal Community. The work represents a unique opportunity to work across the fields of public health and climate change, with access to leading experts in DEOHS and CHanGE as well as partners in the Climate Impacts Group (CIG), the Program on Climate Change (PCC), and other UW organizations working on climate and health. While the position will be housed under DEOHS, extensive cross-disciplinary interaction is anticipated.

Executive Director, the Christensen Fund

Apply Here

The new Executive Director will join the Fund at a pivotal moment and will help shape the trajectory of the new strategy. They will hold a vision and lead the team bringing the rights-based focus to life through investments and partnerships designed to:

- amplify grassroots indigenous voices;
- build solidarity between and across Indigenous Peoples' movements; and,
- increase awareness of international frameworks that protect LTRG rights.

Reporting to the board of directors, the executive director will partner with the board and staff to bring the Fund into its next phase of impact by building on its exceptional reputation and track record of programmatic accomplishments.

Ambient Air Quality/EPA/NTAA/Tribes

Announcing New Study on Indoor Chemistry from NASEM Call for Committee Member Nominations

Submit your nominations online by Friday, October 2, 2020

The Indoor Environments Division at EPA would like to notify our stakeholders of a call for experts in indoor air chemistry from our partners at The National Academies of Sciences, Engineering, and Medicine's Board on Chemical Sciences and Technology (BCST). NASEM is launching a new consensus study, Emerging Science on Indoor Chemistry to examine the state of the science regarding chemicals in indoor air. Committee members will guide this study over the next two and half years by providing their insights on under-reported chemical science discoveries and how these findings highlight the link between chemical exposure, air quality, and human health. This peer-reviewed consensus report will explore opportunities for new scientific research on the chemical composition of indoor air and adverse exposures. The environments examined in this study will be limited to non-industrial buildings.

Mini-Grant Opportunity from the Funders Network (TFN)

Applications are due on September 30, 2020 by 11:59pm any time zone Follow this link for access to the grant application

The Funders Network (TFN), in partnership with the <u>Urban Sustainability</u> <u>Directors Network</u>, is pleased to announce that <u>Partners for Places</u> is offering it's second round of Mini Grants to help local governments, local foundations, and frontline community-led group(s) build relationships, align around project ideas, and ideally develop a proposal that centers on racial equity in water, sustainability, and/or climate action work.

Mini grant applicants can receive up to \$10,000 and are designed to strengthen the relationship between the three partners in order to aid in the development of a full and jointly developed P4P proposal. Applicants can request funding to hire expertise and/or to bring together local government water and/or sustainability department leaders, local funders, and frontline community-led group(s). Frontline community members may be compensated for their participation.

Indian Housing Block Grant Competitive Notice of Funding Availability *Due: December 10, 2020*

The U.S. Department of Housing and Urban Development (HUD) published the FY20 Notice of Funding Availability (NOFA) for the <u>Indian Housing Block Grant (IHBG) - Competitive Grant Program</u> earlier today. It announced the availability of approximately \$91 million in competitive grants to eligible Indian tribes and tribally designated housing entities (TDHEs). This program provides competitive grant funding to Tribes and TDHEs to carry out affordable housing activities for the benefit of low-income Native American families. In accordance with the FY20

Further Consolidated Appropriations Act, projects that will spur housing construction and rehabilitation will be prioritized.

HUD recognizes the many challenges faced by Tribes and TDHEs during the ongoing COVID-19 National Emergency. Accordingly, this year, HUD is providing a longer application period than the application period in last year's competition to allow applicants additional time to develop and submit applications. Therefore, applicants will have until 11:59:59 EST on December 10, 2020, to submit applications via https://www.grants.gov. If applicants are unable to submit an electronic application, they may request a waiver in accordance with Section IV.A. of the NOFA.

Teton Science Schools Graduate Program Native American Fellowship Opportunity

The Teton Science Schools' (TSS) Graduate Program is offering a full scholarship, covering tuition and room and board, to someone who is currently affiliated with a Native American tribe as an educator, or aspiring educator, or is of Native American descent. The scholarship recipient will be awarded a full scholarship to cover tuition and room and board for the Graduate Program at TSS. Incidental costs, for books, gear, travel to and from the program etc. would need to be covered by the scholarship recipient and may be covered by FAFSA student loans. Interested scholarship candidates should begin the enrollment process for the TSS Graduate Program. If you have specific questions or want more information, please contact Dr. Nikki Gamrath, Vice President of Educator Development, at the Teton Science Schools at nikki.gamrath@tetonscience.org.

Tribal Grants Education and Technical Assistance Webinar Series Second Wednesday of Every Month at 1pm ET

For more information, click here!

Two New Funding Opportunities Available Through Engagement Opportunities in NASA's Minority University Research and Education Project for American Indian and Alaska Native STEM Engagement – NASA MAIANSE

This National Aeronautics and Space Administration (NASA) Research Announcement (NRA), entitled *Engagement Opportunities in NASA STEM* (*EONS*) – 2020, solicits proposals for competitive funding opportunities in support of the Minority University Research and Education Project (MUREP) administered by NASA's Office of STEM Engagement. EONS 2020 is an omnibus announcement that includes a wide range of NASA science, technology, engineering, and mathematics (STEM) Engagement opportunities for basic and applied science and technology research and education. Specific opportunities will be issued periodically throughout the year as Appendices to this solicitation with

individual requirements and milestones. For more information regarding the following opportunities and scheduled information sessions, please visit the ENGAGEMENT OPPORTUNITIES IN NASA STEM (EONS-2020) page on the NASA Solicitation and Proposal Integrated Review and Evaluation System (NSPIRES) website and click on 'List of Open Program Elements'.

DOI BOR Native American Affairs: Technical Assistance to Tribes for FY20 and FY21 – \$1 million

Applications Due: October 28, 2020 for FY21

Eligible Entities: federally recognized tribes or tribal organizations of the 17 Western States identified in the Reclamation Act of June 17, 1902

The objective of this opportunity is to invite federally recognized Indian tribes and tribal organizations to submit proposals for financial assistance for projects and activities that develop, manage, and protect tribal water and related resources. Through this opportunity, Reclamation provides funding for projects that increase water reliability consistent with sections 3 and 4 of the October 19, 2018, Presidential Memorandum on Promoting the Reliable Supply and Delivery of Water in the West. For more information, visit the funding opportunity description.

Assistant Secretary Sweeney Announces \$3 Million Living Languages Grant Program Funding Opportunity

Assistant Secretary for Indian Affairs Tara Mac Lean Sweeney announced today that the Office of Indian Energy and Economic Development (IEED) is soliciting applications to the Living Languages Grant Program (LLGP). This \$3 Million grant program will fund between 15 and 60 grants, ranging from \$25,000-\$200,000, to federally recognized American Indian tribes and Alaska Native entities to document, preserve and revitalize Native languages and build active speaker capacity. IEED's solicitation for LLGP funding and details on how to apply can be found in the <u>Federal Register</u> and at <u>Grants.Gov.</u>

To view and/or receive ITEP's American Indian Air Quality Training Program newsletter, <u>Native Voices</u>, <u>click here!</u>

Climate Change/Energy

Advancing Climate Adaptation and Coastal Community Resilience FY 2021 Notice of Funding Opportunity

The Adaptation Sciences Program will design and implement research investments through competitions, co-develop activities with partners, and support communities of practice around adaptation pathways. It will build on and maintain strong connections established by its highly successful predecessors - the Coastal and Ocean Climate Applications (COCA) Program,

the International Research and Applications Project (IRAP), and the Sectoral Applications and Research Program (SARP).

Please feel free to reach out with questions about the FY 2021 competition or the AdSci Program; you can contact Nancy Beller-Simms (Nancy.Beller-Simms@noaa.gov) or Lisa Vaughan (Lisa.Vaughan@noaa.gov) at any time. Please refer to the upcoming events section of the NOAA/CPO website for information regarding a FY21 AdSci competition information session, and finally, please feel free to share this information with your colleagues.

On-Request Technical Assistance from DOE Office of Indian Energy

Applications Due: Not Applicable Eligible Entities: tribal governments

The DOE Office of Indian Energy provides federally recognized Indian tribes, including Alaska Native villages, tribal energy resource development organizations, and other organized tribal groups and communities, with technical assistance to advance tribal energy projects at no cost. Technical experts from DOE and its national laboratories, along with other partnering organizations, provide support to assist Indian tribes and Alaska Native villages with energy planning, housing and building energy efficiency, project development, policy and regulation, resilience, and village power. For more information, visit the on-request technical assistance description.

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

DOE Clean Cities Coalition Network Technical Assistance

Applications Due: Not Applicable

Eligible Entities: Clean Cities Coalitions

Clean Cities connects transportation stakeholders with objective information and experts to assist with alternative fuels, fuel economy improvements, and emerging transportation technologies. Through these trusted, time-tested resources, Clean Cities has helped fleets and fuel providers deploy hundreds of thousands of alternative fuel vehicles and fueling stations that serve a growing market. Clean Cities continues to support the entry of new transportation technologies into the marketplace.

For more information, visit the technical assistance description.

Recent additions to OTAQ's website in August 2020

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

Indoor Air Quality

U.S Department of Housing and Urban Development Funding Opportunity

To fund Healthy Homes and Weatherization Program Cooperation Demonstration grants in localities that are served by both Healthy Homes and Weatherization Assistance Programs to determine whether coordination between the programs with respect to the implementation of healthy homes remediation activities and energy conservation measures achieves cost effectiveness and better outcomes in improving the safety and quality of homes. If you have difficulty accessing the full announcement electronically, please contact: Brenda M. Reyes, MD, MPH Brenda.m.reyes@hud.gov. Original Closing Date for Applications is on November 9, 2020 at 11:59:59 pm Eastern Standard time.

Valuable resources from the latest webinar: Healthy Indoor Environments in Schools: Plans, Practices, and Principles for Maintaining Healthy Learning Environments

IAQ Tools for Schools:

- IAQ Tools for Schools: Preventive Maintenance Guidance
 - O Use the guide in conjunction with the <u>IAQ Preventive Maintenance</u> <u>Checklist and Model Plan (Appendix A and B)</u> to access best practices and critical information to prioritize your goals and develop a tailored plan unique to your school's specifications.
- IAQ Tools for Schools Action Kit
- Framework for Effective School IAQ Management
- School IAQ Assessment Mobile App
- Energy Savings Plus Health: Indoor Air Quality Guidelines for School Building Upgrades
- IAQ Professional Training Webinars

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 <u>found here</u>.

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