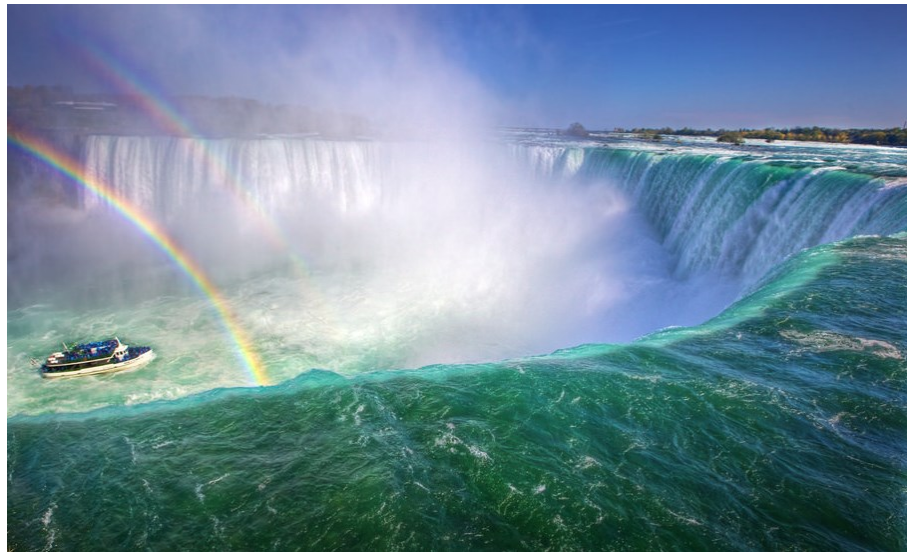




National Tribal Forum on Air Quality

Niagara Falls, New York
May 17-19, 2016



Niagara Falls, one of the Seven Natural Wonders of the World. Photo: Wikimedia Commons

Conference Program



The Institute for Tribal Environmental Professionals (ITEP), The National Tribal Air Association (NTAA), the Seneca Nation of Indians, and the Saint Regis Mohawk Tribe are proud to bring you the 17th Annual National Tribal Forum on Air Quality. This event is made possible by a grant from the US Environmental Protection Agency (US EPA).

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Agenda ~ At a Glance

Tuesday, May 17, 2016

8:00-8:30 am	Registration & Continental Breakfast	2nd Floor Foyer
8:30-9:15 am	Invocation & Welcoming Remarks	Event Center A/B
9:15-9:30 am	Keynote Address: Janet McCabe	Event Center A/B
9:30-11:30 am	Tribal Air Quality News Talk Show	Event Center A/B
11:30 am-1:00 pm	Lunch (on your own) NTAA Working Lunch: Meeting for NTAA Member Tribes <i>(provided)</i>	La Cascata
1:00-2:30 pm	Networking Clubhouse & Day 1 Raffle Drawing	Event Center A/B
2:30-3:00 pm	Networking & Refreshment Break	1st Floor Foyer
3:00-4:30 pm	Breakout Sessions: <i>Ambient Air: Policy Updates; Ambient Air: Grants; Indoor Air Quality; Community Outreach</i>	Event Ctr. A; Deer; Event Ctr. B; Hawk C
5:30-7:30 pm	Optional Site Visit: Love Canal Tour Optional Birdwatching Excursion	Meet @ Hotel Lobby

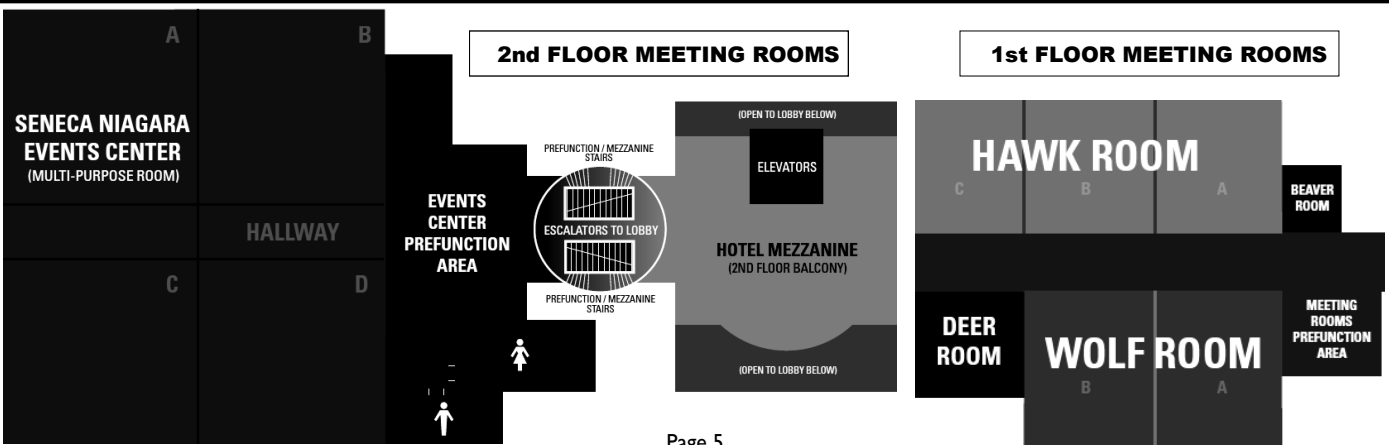
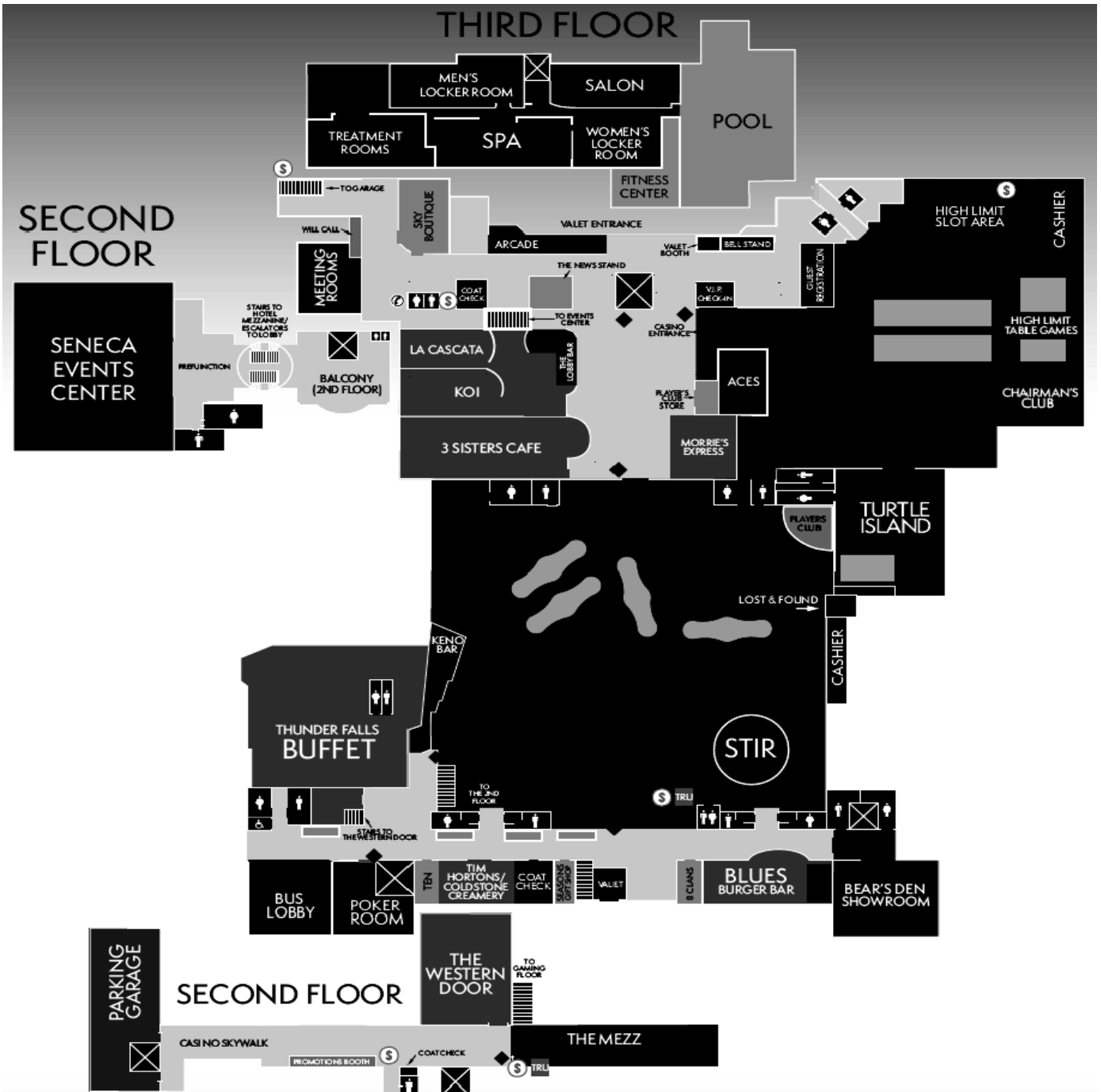
Wednesday, May 18, 2016

8:00-8:30 am	Registration & Continental Breakfast	2nd Floor Foyer
8:30-9:30 am	Plenary Session: Climate Change & Energy Efficiency/Renewable Energy	Event Center A/B
9:30-10:00 am	Networking Break	2nd Floor Foyer
10:00 am-12:00 pm	Eco-Café Exhibit & Poster Session with Working Lunch <i>(provided)</i>	Event Center D
12:00-12:30 pm	Keynote Address: James Ransom	Event Center C
12:30-1:00 pm	Networking Break	1st Floor Foyer
1:00-2:30 pm	Breakout Sessions: <i>Ambient Air: Policy & Regulation; Ambient Air: Technical & Outreach; Indoor Air Quality; Climate Change</i>	Deer; Wolf A; Wolf B; Hawk C
2:30-3:00 pm	Networking & Refreshment Break	1st Floor Foyer
3:00-4:30 pm	Breakout Sessions: <i>Ambient Air: Policy & Regulation; Ambient Air: Technical & Outreach; Indoor Air Quality; Climate Change</i>	Deer; Wolf A; Wolf B; Hawk C
5:30-8:00 pm	Award Ceremony and Banquet Dinner <i>(Optional)</i>	Event Center C

Thursday, May 19, 2016

8:00-8:30 am	Registration & Continental Breakfast	2nd Floor Foyer
8:30-10:00 am	Plenary Session: Indoor Air Quality	Event Center A/B
10:00-10:30 am	Networking Break	1st Floor Foyer
10:30 am-12:00 pm	Breakout Sessions: <i>Ambient Air: Policy & Regulation; Ambient Air: Technical & Outreach; Indoor Air Quality; Climate Change</i>	Deer; Wolf A; Wolf B; Hawk C
12:00-2:00 pm	Lunch (on your own) Optional Site Visit: Tonawanda Coke Plant Optional Site Visit: Walking Cultural Tour and Maid of the Mist	Meet @ Hotel Lobby Meet @ Hotel Lobby
2:00-3:30 pm	Plenary Session: Air Quality & Health Impacts	Event Center A/B
3:30-4:00 pm	Closing Ceremony & Final Raffle Drawing	Event Center A/B
5:00-7:00 pm	"Breath of Fresh Air" 5K Fun Run/Walk	Meet @ Hotel Lobby

Conference Center & Property Maps



2016 NTFAQ Information

Seneca Niagara Resort Casino

The Seneca Niagara Resort Casino, located at 310 Fourth Street, Niagara Falls, New York, is owned & operated by the Seneca Nation of Indians. A number of on-site dining and shopping options are available. Please see the registration table for more details on the Resort and surrounding area

Photographs & Videos

Photographs & videos will be taken during this publicly-funded event for purposes of outreach by ITEP and/or NTAA (i.e. publications, websites, brochures, & other media). You may inform an ITEP staff person if you object to your picture being used. Please be considerate of our tribal hosts & refrain from taking photographs of displayed artwork, ceremonial & cultural items or areas, etc. during your stay.

The Saint Regis Mohawk Tribe will be taking attendee photos upon check-in, if desired. Group photos are also available. The NTFAQ Photo Booth will be available from: 8:00 to 11:00 am, Monday, Tuesday and Wednesday.

Conference Staff

On-site support staff are available to assist you during the conference. See the Registration Table or anyone with a "STAFF" nametag. An ITEP staff person can be reached at any time for urgent issues or questions at 928-607-0626.

Emergency Information

In the event of an emergency, please call 911. The nearest hospital is the Niagara Falls Memorial Medical Center (621 10th St, Niagara Falls, NY; Phone: 716-278-4000).

Airport Shuttle

Airport shuttle to Buffalo Airport is being provided courtesy of private charters arranged by the Saint Regis Mohawk Tribe. Shuttles will be provided at the times reserved. If you need to change or cancel your shuttle reservation, please notify one of the Conference Staff as soon as possible. Every attempt will be made to accommodate shuttle needs. Additionally, at the end of the conference, a Ride-Share Board will be set-up so that those looking for or offering a rides can connect.

Forum Feedback & Website for Conference Materials

Give us your feedback at the end of the Forum or even during the sessions!

Visit the **NTFAQ Online Suggestion Box** (bit.ly/NTFsuggest), speak with any ITEP or NTAA representative, or drop us a note at the registration table & share your thoughts!

Please visit the NTFAQ website to download pictures, presentations & other materials after the Forum:
bit.ly/2016NTFAQ



Conference Highlights

In addition to the wide array of informative presentations lined up for this year's conference, there are also a number of unique sessions & interactive opportunities planned. Maximize your NTFAQ experience by taking advantage of them!

Exhibitors & Vendors

Please be sure to visit these sponsors & our other exhibitors while you enjoy refreshments in the foyer throughout the Forum!

- ^ **PLATINUM Sponsor: Lakes Environmental**
- ^ **GOLD Sponsor: Agilaire**
- ^ **SILVER Sponsor: Air Resource Specialists, Inc.**
- ^ **SILVER Sponsor: Tribal Administrative Services**
- ^ **SILVER Sponsor: Gray Wolf Sensing Solutions**

Networking & Information-Sharing

Tuesday afternoon's **Networking Clubhouse** session (1:00 pm, Event Center A/B) is set up specifically to allow attendees to introduce themselves and interact each other around a common interest. Pick a topic, share your interest in it, and meet others along the way, then find a new topic and more peers. **Bring some business cards to swap and continue the conversation!**

Don't miss the most popular session at the NTFAQ! The **Eco-Café** will be held Wednesday morning at 10:00 am on in **Event Center D**. This exhibit-style information sharing & gathering event is an excellent opportunity to interact one-on-one with exhibitors on a wide range of topics. Take time to browse the displays, pick up resources, & chat with the representatives at different tables in an informal atmosphere. **Lunch is provided, but only for those attendees who get enough signatures on their Card!**

Optional Activities & Events

The conference hosts have worked hard to plan some special activities and other optional events throughout the NTFAQ. Space is limited for site visits—be sure to check the NTFAQ Registration Desk for sign-up sheets & additional information. All Site Visits depart from the hotel lobby.

- ^ **Site Visit: Riverside Hike with Riverkeepers** (Monday 5:30-7:30 pm)
- ^ **NTAA Principal Member Tribes' Lunch/Annual Meeting**—all Principal Member Tribe Representatives invited (Tuesday 11:30-1:00 pm, La Cascata Restaurant)
- ^ **Site Visit: Love Canal Tour** (Tuesday 5:30-7:30 pm)
- ^ **Awards Ceremony & Banquet Dinner** (Wednesday 5:30-8:00 pm, Event Center C)
- ^ **Site Visit: Tonawanda Coke Plant** (Thursday 12:00-2:00 pm)
- ^ **Site Visit: Walking Cultural Tour & Maid of the Mist Boat Ride** (Thursday 12:00-2:00 pm)
- ^ **"Breath of Fresh Air" 5K Fun Run/Walk** (Thursday 5:00-7:00 pm)

Carbon Offsets

Reductions to the carbon footprint of the Conference will be made by purchasing offsets through Native Energy, a company that focuses on helping community-based initiatives addressing renewable energy. Offsets will be made for meeting space & accommodations; if you are interested in offsetting the carbon footprint of your travel, please visit www.nativeenergy.com for more information.

Keynote Speaker: Tuesday, 9:15 am

Janet McCabe, US Environmental Protection Agency



Janet McCabe is serving as the Acting Assistant Administrator for the Office of Air and Radiation (OAR) at the US Environmental Protection Agency (EPA). During her tenure, OAR has taken important steps to limit pollution, including the Endangerment Finding, the Prevention of Significant Deterioration Tailoring Rule, among other important rules that target harmful air emissions. Prior to joining EPA in November 2009, Janet McCabe was Executive Director of Improving Kids' Environment, Inc., a children's environmental health advocacy organization based in Indianapolis, Indiana and was an adjunct faculty member at the Indiana University School of Medicine, Department of Public Health. From 1993 to 2005, Ms. McCabe held several leadership positions in the Indiana Department of Environmental Management's Office of Air Quality and was the office's Assistant Commissioner from 1998 to 2005. Before coming to Indiana in 1993, Ms. McCabe served as Assistant Attorney General for environmental protection for the Commonwealth of Massachusetts and Assistant Secretary for Environmental Impact Review. Ms. McCabe grew up in Washington, DC and graduated from Harvard College in 1980 and Harvard Law School in 1983.



Keynote Speaker: Wednesday, 12:00 pm

James Ransom, Mohawk Council of Akwesasne



Before he was elected tribal chief, Mr. James Ransom helped found the Saint Regis Mohawk Tribe's environmental program in 1978, and served as its Director until 1990. He also was the first Director of the Haudenosaunee Environmental Task Force, which helped to develop environmental programs for the Cayuga, Tonawanda Seneca and Tuscarora nations. Mr. Ransom is chairman of the Tribe's education committee, which is creating a 10-year strategic plan that includes the development of a tribal college. He also recently completed a five-year term on the Salmon River Central School Board of Education, and previously served on the parent committee for the Akwesasne Freedom School. Mr. Ransom is a member of the New York State Environmental Board, which oversees the state Department of Environmental Conservation. He also is on the Board of Directors for the Onake Corporation, which is a non-profit group that promotes Mohawk culture. He currently works for the Mohawk Council of Akwesasne which is the Canadian counterpart of the Saint Regis Mohawk Tribe.



Detailed Agenda ~ Tuesday, May 17

Time	Topic	Location
8:00-8:30 am	Registration & Continental Breakfast <i>Registered? Enjoy light refreshments in the foyer while browsing the exhibits.</i>	Event Center Foyer (2 nd Floor)
8:30-9:15 am	Invocation & Welcoming Remarks <ul style="list-style-type: none"> ▲ Ann Marie Chischilly, Institute for Tribal Environmental Professionals ▲ Bill Thompson, Penobscot Indian Nation & National Tribal Air Association ▲ Tribal leader, Seneca Nation of Indians ▲ Tribal leader, Saint Regis Mohawk Tribe 	Event Center A/B
9:15-9:30 am	Keynote Address: Janet McCabe, US EPA Office of Air and Radiation, Acting Assistant Administrator	Event Center A/B
9:30-11:30 am	Plenary Session: Tribal Air Quality News Talk Show Panelists include: Janet McCabe, US EPA; Ralph McCullers, Poarch Band of Creek Indians; Mehrdad Khatibi, ITEP; Julie Simpson, Nez Perce Tribe; Vickie Simmons, Moapa Band of Paiutes; Craig Kreman, Quapaw Tribe. Panel Hosts: Twa-le Swan, Spokane Tribe of Indians, and Ralph "Manny" Gomez, Ak-Chin Indian Community.	Event Center A/B
11:30-1:00 pm	LUNCH (on your own)	
11:30-1:00 pm	NTAA Working Lunch (Meeting for Principal Member Tribes) <i>All NTAA Principal Member Tribes are encouraged to participate in the NTAA Working Lunch and provide input on important policy issues impacting tribal governments and air quality programs.</i>	La Cascata Restaurant
1:00-2:30 pm	Networking Clubhouse & Day 1 Raffle Drawing <i>Discover the power of networking! Meet and interact with other attendees interested in similar issues as yourself. This unique session was created by tribal professionals to help start conversations and make connections between attendees so that everyone walks away with new relationships and fresh ideas. This is a dynamic, interactive networking opportunity that introduces attendees to each other, aligning similar interests and concerns, and engaging both new and experienced professionals.</i>	Event Center A/B
2:30-3:00 pm	Networking & Refreshment Break	Meeting Room Foyer (1 st Floor)
3:00-4:30 pm	Concurrent Breakout Sessions (see details on next page)	
	<ul style="list-style-type: none"> ✦ Communicating Air Quality through Grants: Best-Practices Roundtable Session 	Event Center A
	<ul style="list-style-type: none"> ✦ Ambient Air: Policy & Regulation <ul style="list-style-type: none"> ▲ National Ambient Air Quality Standards (NAAQS) – New Ozone Standards ▲ NAAQS Ozone Designations Process ▲ Managing a Regulatory Tribal Air Quality Program ▲ Ozone and Beyond: To Cleaner Air...This Way! 	Deer
	<ul style="list-style-type: none"> ✦ Communication and Outreach for Environmental Programs <ul style="list-style-type: none"> ▲ Be 'Read', 'Followed', 'Clicked', 'Shared' & 'Liked' ▲ Region 5 Tribal Air Resources Journal ▲ Educating Your Community about Climate Change 	Hawk C
	<ul style="list-style-type: none"> ✦ NTAA IAQ Workgroup Meeting & Presentation of Needs Assessment Findings 	Event Center B
5:30-7:30 pm	Optional Site Visit: Love Canal Tour Optional Birdwatching Excursion	Meet in SNRC Hotel Lobby

Detailed Agenda ~ Tuesday, May 17

3:00 ~ 4:30 pm Breakout Sessions 3:00 ~ 4:30 pm

Ambient Air: Policy & Regulation

~ Deer Meeting Room ~

Moderated By: Toni Colón, US EPA OAQPS

✦ **National Ambient Air Quality Standards (NAAQS)**

✦ **– New Ozone Standards** ✦ On October 1, 2015, the US EPA strengthened the NAAQS for ground-level ozone to be based on extensive scientific evidence about ozone's effects on public health and welfare. This presentation will provide an overview of the 2015 revision to the 2008 Ozone NAAQS. **Presented by:** Laura McKelvey, US EPA OAQPS

✦ **NAAQS Ozone Designations Process** ✦

Within 2 years of setting a new or revised NAAQS, the Clean Air Act (CAA) requires EPA to designate areas as meeting (attainment) or not meeting (nonattainment) the standard. The CAA requires states to submit, and gives tribes the opportunity to submit, initial area recommendations within 12 months following promulgation of a new or revised NAAQS. This presentation will help tribes understand the designation process and will discuss how to submit an initial area designation if a tribe decides to do so. **Presented by:** Rhonda Wright, US EPA OAQPS

✦ **Managing a Regulatory Tribal Air Quality Program**

✦ This presentation will focus on the management activities at the Gila River Indian Community associated with a full air quality regulatory program and will discuss how the Tribe went through the proposed ozone standard comment request and how they plan to address the ozone designations process (including the 5-factor analysis and any applicable tribal-specific guidance from EPA). **Presented by:** Ryan Eberle, Gila River Indian Community

✦ **Ozone and Beyond: To Cleaner Air...This Way!** ✦

The Inter-Tribal Council of Northeastern Oklahoma has been partnering with the Four States Clean Air Alliance (FSCAA) to proactively address ground-level ozone issues through development and implementation of a voluntary Clean Air Action Plan. The presentation will provide some examples of public outreach activities utilized to get the word out on ground-level ozone issues, and future planning with a new ozone NAAQS. **Presented by:** Craig Kreman, Quapaw Tribe

Ambient Air: Grants and Funding

~ Event Center A ~

Moderated By: Pat Childers, EPA OAR

Panelists: EPA Regional Tribal Air Coordinators

✦ **Communicating Air Quality through Grants: Best Practices Roundtable Session** ✦

During this session, panelists will talk through current practices of communicating on grant related issues and other tribal air concerns between Tribes, EPA Regions and EPA HQ with the goal of engaging participants and brainstorming better ways and approaches to strengthen this communication.

Indoor Air Quality

~ Event Center B ~

Moderated By: Andy Bessler and Angela Benedict, NTAA

✦ **NTAA Indoor Air Quality Workgroup Meeting & Presentation of Needs Assessment Findings** ✦

The NTAA established an IAQ Work Group to bring greater attention to the many IAQ issues in Indian Country. This meeting will provide attendees with a national snapshot of tribal IAQ issues in order to demonstrate the need for increased funding to improve IAQ in tribal housing. All are welcome!

Communication and Outreach for Environmental Programs

~ Hawk C Meeting Room ~

Moderated By: Sue Rose, ITEP

✦ **'Be Read', 'Followed', 'Clicked', 'Shared' & 'Liked'** ✦

This session will discuss practices to help you take advantage of today's media and communications opportunities through effective marketing and advertising of your air program and projects. You can win your community's attention and get results. **Presenter:** Aimee Benedict, Saint Regis Mohawk Tribe

✦ **Region 5 Tribal Air Resources Journal** ✦

The Tribes in Region 5 have compiled the Tribal Air Resources Journal since 2008 to promote air achievements and successes, and share obstacles and setbacks encountered in their communities with their air resources. **Presented by:** Brandy Toft, Leech Lake Band of Ojibwe

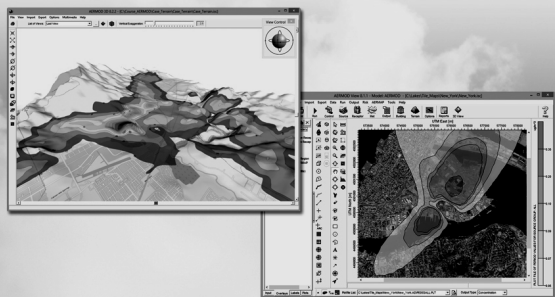
✦ **Educating Your Community about Climate Change**

✦ The health, security, and wellbeing of tribal communities, lands, and resources are tied to climate and weather. Tribes throughout the US are grappling with environmental challenges due to changing climate conditions. This session will share how the Ak-Chin Indian Community has been educating its community about climate change, and it will provide information about available climate change outreach and education resources. **Presented by:** Ralph "Manny" Gomez, Ak-Chin Indian Community and Sue Rose, ITEP



Detailed Agenda ~ Tuesday, May 17

TEISS Next Steps



AERMOD View

**Air Dispersion Modeling
Impact Assessment of Air Toxics
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Optional Site Visits

5:30 pm-7:30 pm

Optional Site Visit: Love Canal Tour

>FREE (Donations to the Center of Environment and Justice are recommended)
>Sign up at the Registration Table—limited space available!

**Meet in SNRC
Hotel Lobby
at 5:15 pm**

A guided tour of Love Canal with Damian Duba, EPA Region 2, and Luella Kenny, environmental activist and former resident of the Love Canal area. After a short 10-minute drive, participants will hear about the historical legacy of Love Canal, one of the worst environmental tragedies in American history, and the first Superfund Cleanup Site.

**Transportation provided for the first 55 individuals signed up.
Private vehicles are welcome to join.**

Optional Birdwatching Excursion

Join us for a guided walking birdwatching excursion with Dennis Wall, ITEP, to Goat Island State Park, just minutes from the Seneca Niagara Resort. Wear sturdy walking shoes and a light coat, and bring your binoculars if you have them! **Spaces Open: no limit Cost: FREE**

**Meet in SNRC
Hotel Lobby
at 5:30 pm**



Notes



Detailed Agenda ~ Wednesday, May 18

Time	Topic	Location
8:00-8:30 am	Registration & Continental Breakfast <i>Enjoy light refreshments in the foyer while browsing the exhibits.</i>	Event Center Foyer (2nd Floor)
8:30-9:30 am	Plenary Session: Climate Change & Energy Efficiency/Renewable Energy Opportunities for Tribes Training Session (Moderated By: Pilar Thomas, NTAA Policy Advisory Committee) <i>This session will provide a survey of resources presented by panelists, and encourages attendees to follow up with each of the speakers for more detailed discussion during the EcoCafé session that immediately follows. Panelists include: Rachael Novak, BIA; Doug MacCourt, DOE; Kathie Brosemer, Sault Ste. Marie Tribe; Sara Drescher, Forest County Potawatomi; Jonny Bearcub Stiffarm, Native Energy, Inc.; Laura Abram, First Solar, Inc.</i>	Event Center A/B
9:30-10:00 am	Networking Break	Event Center Foyer (2nd Floor)
10:00 am-12:00 pm	Eco-Café—Exhibit & Poster Session & Working Lunch (provided) <i>A one-on-one interactive outreach session where participants can network, exchange ideas, and get additional information and resources from a variety of exhibits. Lunch will be provided to all Eco-Café participants and presenters/exhibitors.</i> ~Day 2 Raffle Drawing~ <i>Check the Raffle Winners Board for your ticket number!</i>	Event Center C/D
12:00-12:30 pm	Keynote Address: James Ransom (Mohawk)	Event Center C
12:30-1:00 pm	Networking Break	Meeting Room Foyer (1st Floor)
1:00-2:30 pm	Concurrent Breakout Sessions (see details on next page)	
	† Ambient Air: Policy and Regulation <ul style="list-style-type: none"> ▲ Upcoming Proposals and Regulatory Updates ▲ Tribal Perspectives 	Deer
	† Ambient Air: Technical & Outreach <ul style="list-style-type: none"> ▲ Next Generation Air Monitoring Technology Evaluation and Application Research ▲ Tribal Air Sensors Project at Leech Lake ▲ A Moment of Science: Interpreting and Communicating Short-term Sensor Data 	Wolf A
	† Climate Change <ul style="list-style-type: none"> ▲ Climate Change Assessments & Health Findings ▲ Gathering Tribal Input for the 4th National Climate Assessment 	Wolf B
	† Indoor Air Quality <ul style="list-style-type: none"> ▲ Impact of Mold & Mycotoxins on Tribal Health ▲ IAQ Impacts on Individuals with COPD ▲ Connections Between Environmental Stressors and Children's Health 	Hawk C
2:30-3:00 pm	Networking & Refreshment Break	Meeting Room Foyer (1st Floor)

Eco Café: Menu of Resources

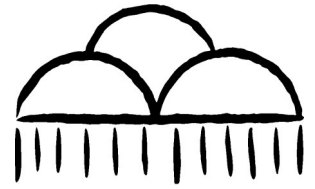
- ✦ ITEP's Climate Change Training and Resources for Tribes
- ✦ Western Regional Air Partnership
- ✦ Healthy Homes and Radon
- ✦ National Radon Program Services at Kansas State University
- ✦ EPA's Office of Atmospheric Programs: Tools & Information for Tribes
- ✦ Air Quality Projects at Leech Lake
- ✦ National Tribal Air Association
- ✦ Education and Outreach for Environmental Education
- ✦ Air Matters: Toolkits for Healthy Homes.
- ✦ Making the Connections: The "How To" guide for a successful IAQ Stakeholder Workshop
- ✦ Air Quality Education & Outreach within the O'Odham-Piipaash Community
- ✦ Radon on the Navajo Reservation
- ✦ FY 2016-2017 Tribal ecoAmbassadors Grant Program Request for Proposals
- ✦ EPA OAQPS: New & Emerging Rules & Technologies
- ✦ Renewable Energy, Carbon Offsets and the Carbon Market
- ✦ US DOE: Renewable Energy and Tribes
- ✦ First Solar: Utility Scale Solar on Tribal Lands
- ✦ EPA's Tribal Air Program
- ✦ ITEP's American Indian Air Quality Training Program
- ✦ Tribal Air Monitoring Support Center
- ✦ Indoor Air Quality & Radon
- ✦ Seneca Nation of Indians Environmental Protection
- ✦ Saint Regis Mohawk Tribe Environment Division
- ✦ Forest County Potawatomi Tribe
- ✦ National Environmental Information Exchange Network
- ✦ Improving the Respiratory Health of Alaska Native People through Home Based Interventions
- ✦ New York State Bureau of Environmental Radiation Protection: IAQ Investigations

Vendors

- ✦ **Lakes Environmental**
- ✦ **Agilaire, LLC**
- ✦ **Tribal Administrative Services**
- ✦ **Air Resource Specialists, Inc.**
- ✦ **Gray Wolf Sensing Solutions**
- ✦ **American EcoTech**
- ✦ **Consolidated Analytical Systems**
- ✦ **Thermo Fisher Scientific**



Notes



Detailed Agenda ~ Wednesday, May 18

1:00 ~ 2:30 pm Breakout Sessions 1:00 ~ 2:30 pm

Ambient Air: Policy & Regulation

~ Deer Meeting Room ~

Moderated By: Pat Childers, US EPA OAR

- ✦ **Upcoming Proposals and Regulatory Updates** ✦ This session will provide attendees with an overview and updates on current and upcoming regulatory actions including: Methane Strategy for Oil & Gas Sector, Municipal Solid Waste Landfills and New Source Performance Standard (NSPS) Amendments, and the 2007 Exceptional Events Rule Revisions. **Presented by:** Laura McKelvey, US EPA OAQPS
- ✦ **Tribal Perspectives** ✦ Presenters will share their perspectives on upcoming regulations. **Presented by:** Wilfred Nabahe, Colorado River Indian Tribes; Bob Gruenig, NTAA Policy Advisory Committee



Ambient Air: Technical & Outreach

~ Wolf A Meeting Room ~

Moderated By: Chris Lee & Farshid Farsi, TAMS Center

- ✦ **Next Generation Air Monitoring Technology Evaluation and Application Research** ✦ The US EPA is currently engaged in discovery and evaluation of next generation, lower cost air quality monitoring devices (sensors). This presentation will provide an update on EPA's current research agenda, findings from sensor evaluation efforts and a description of how new technology is being applied to meet the needs of citizen scientists and other stakeholders. **Presented by:** Ron Williams and Amanda Kaufman, US EPA OAQPS
- ✦ **Tribal Air Sensors Project at Leech Lake** ✦ This presentation will provide an overview of new air sensors and cover the scope, methods, and findings of the Tribal Air Sensors Project conducted at in partnership with EPA and Sonoma Technology, Inc. This is the first study in Indian Country evaluating sensor function and accuracy in cold weather. **Presented by:** Brandy Toft, Leech Lake Band of Ojibwe
- ✦ **A Moment of Science: Interpreting and Communicating Short-term Sensor Data** ✦ EPA will provide guidance to the public and sensor manufacturers on appropriate ways to interpret and communicate 1-minute sensor data. The agency will be making available a mobile website that links to real-time measurements at the EPA Village Green sites. The mobile website will be an opportunity to get feedback on the agency's communication efforts. **Presented by:** Laura McKelvey, US EPA OAQPS

Climate Change

~ Wolf B Meeting Room ~

Moderated By: Sue Rose & Nikki Cooley, ITEP

- ✦ **Climate Change Assessments & Health Findings** ✦ Climate change threatens human health & well-being. This session will present the key findings of a report newly released by the White House Office of Science Technology and Policy. It will cover health threats from increases in our exposure to elevated temperatures; more frequent, extreme events; degraded air quality; diseases transmitted through food, water, and vectors; and stresses to our mental health. Understanding the threats that climate change pose on human health can help us work together to lower risks and be prepared. **Presented by:** Lesley Jantarasami, US EPA OAR
- ✦ **Gathering Tribal Input for the 4th National Climate Assessment** ✦ This session aims to discuss and provide opportunity for federally recognized tribes and other tribal and indigenous groups in the US to have their voices heard for inclusion and guidance on the next National Climate Assessment. The goal is to ensure federally recognized tribes and other tribal and indigenous groups in the US not only build their capacity to become more resilient communities to climate change, but to also build their resiliency through a stronger voice in national-level documents that often guide federal policy and planning efforts. **Panelists include:** Adrian Leighton, Salish Kootenai College; Rachael Novak, Bureau of Indian Affairs; Marie Schaefer, College of Menominee Nation

Indoor Air Quality

~ Hawk C Meeting Room ~

Moderated By: Beth Jackson, US EPA OEI

- ✦ **Impact of Mold & Mycotoxins on Tribal Health** ✦ Mold & their mycotoxins have impacted the indoor air quality in tribal homes across the country; this presentation will discuss mycotoxins, their health effects, and remediation methods to limit exposure. Mycotoxins can cause a variety of respiratory and other health effects due to their immunosuppressant actions. Exposure pathways can include inhalation, ingestion, or skin contact. **Presented by:** Curtis Munoz, Kiowa Tribe
- ✦ **IAQ Impacts on Individuals with COPD** ✦ This presentation will provide an overview of how indoor air quality impacts adults with lung disease, particularly tribal elders. **Presented by:** Jill Heins Nesvold, American Lung Association
- ✦ **Connections Between Environmental Stressors and Children's Health** ✦ This presentation will discuss outreach and assistance available to tribes at Pediatric Environmental Health Specialty Units (PEHSUs) in identifying/diagnosing links between environmental stressors and health effects in children. **Presented by:** Ted Coopwood, US EPA Office of Children's Health Protection

Notes



Detailed Agenda ~ Wednesday, May 18

Time	Topic	Location
3:00-4:30 pm	Concurrent Breakout Sessions (see details on next page)	
	† Ambient Air: Policy and Regulation <ul style="list-style-type: none"> † Regional Haze Program and Rules Update † Discussion Panel on Regional Haze and Regional Planning Organizations (RPOs) † International Cross-Boundary Transport Issues † Clean Air Act (CAA) Good Neighbor Provision 	Deer
	† Ambient Air: Technical & Outreach <ul style="list-style-type: none"> † Update on Seldovia Village Tribe's Road Dust Monitoring † It's All About (The) Lessons Learned: Choctaw Nation Trials and Tribulations of Ozone Monitoring Station Relocation † Air Monitoring Help Panel 	Wolf A
	† Climate Change <ul style="list-style-type: none"> † Summary of Paris Agreement on Climate Change (COP21) † Climate Change in Bristol Bay and Beyond 	Wolf B
	† Indoor Air Quality <ul style="list-style-type: none"> † Highs and Low (down) on Taos Pueblo Tribal Radon Program † Creating and Maintaining a Healthy Home † An Indoor Air Quality Success Story: Finding and Serving Highest Risk Households 	Hawk C



5:30-8:00 pm

Virgil Masayesva Tribal Air Programs Excellence Award Ceremony Event Center C with Cultural Performance & Buffet Dinner

The Virgil Masayesva Tribal Air Programs Excellence Award recognizes outstanding contributions by awardees to the protection of air quality, health & our environment across Indian country. The award recognizes tribal environmental staff, tribal air programs, or other environmental professionals that have demonstrated leadership & dedication in tribal air programs.

The 2016 Awardees are:

- † **Angela Benedict**, Saint Regis Mohawk Tribe
- † **Rosalie Kalistook**, Orutsararmut Native Council

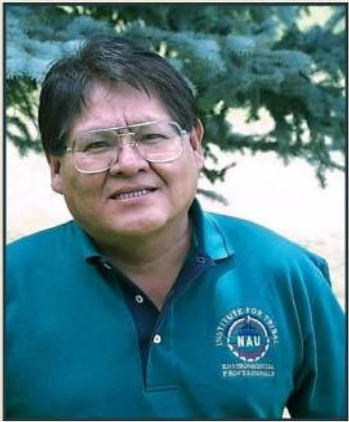
Dinner & entertainment are provided through the generosity of our hosts, the Seneca Nation of Indians and the Saint Regis Mohawk Tribe, with support from our Forum Sponsors.

Congratulations Angela and Rose!

Thank you to our Hosts!



Virgil Masayesva Tribal Air Programs Excellence Award



Presented in Memory of
Virgil Masayesva
1948 - 2005



"Perhaps by doing our one small part, we become part of an entire nation of people tending to their small circle of life, and in doing so, we join in the most effective kind of collective, taking the local, individual actions that, together, help to improve the lives of all people."

Virgil Masayesva

Hopi Tribal Member
Co-Founder and Director
Institute for Tribal Environmental Professionals



This award is presented in honor & memory of Mr. Virgil Masayesva (Hopi), co-founder & former director of the Institute for Tribal Environmental Professionals (ITEP). Mr. Masayesva was a member of the Hopi Tribe & a decorated Vietnam veteran. In his role as special assistant to NAU President Eugene Hughes, he co-founded ITEP in 1992 with a vision of enhancing tribal sovereignty by helping tribes build environmental management capacity. He was instrumental in the development of ITEP's training & outreach programs, including the TAMS Center, & many other projects dedicated to the protection of tribal environmental resources & cultures. Through his innovation, hard work & commitment, Virgil changed the direction of environmental management in Indian country forever.

2016 Award Recipient: Angela Benedict, Saint Regis Mohawk Tribe



Angela Benedict has worked for the Saint Regis Mohawk Tribe Environment Division for over 20 years in various capacities. She started with the air quality program in 2001, during which time she worked towards getting their Tribal Implementation Plan (TIP) approved in 2008, conducted special studies on benzene, fluoride and IAQ, and completed the Tribe's climate change adaptation plan. Angela has served on the NTAA Executive Committee since 2002, as a representative for the Tribes and Nations in EPA Region 2. **Angela is awarded the Virgil Masayesva Tribal Air Programs Excellence Award for her demonstrated leadership in Tribal Program Development and Policy Development Excellence.**

2016 Award Recipient: Rosalie Kalistook, Orutsaramiut Native Council



Rosalie Kalistook worked for Orutsaramiut Native Council for many years, and through the course of establishing one of the few tribal air programs in Alaska, has worked tirelessly to advocate for Alaska Native concerns and elevated them to the national stage. Her strong understanding of the Traditional Practices of Alaskan Natives allowed federal officials and the public to understand the importance of sustaining the natural world and clean air. She has served on the Regional Tribal Operations Committee for Region 10, and as the Alaska representative for the NTAA Executive Committee. **Rose is awarded the Virgil Masayesva Tribal Air Programs Excellence Award for her demonstrated leadership in Policy Development Excellence.**

Detailed Agenda ~ Wednesday, May 18

3:00 ~ 4:30 pm Breakout Sessions 3:00 ~ 4:30 pm

Ambient Air: Policy & Regulation

~ Deer Meeting Room ~

Moderated By: Laura McKelvey, US EPA OAQPS

- ✦ **Regional Haze Program and Rules Update** ✦ *The Regional Haze Rule calls for state and federal agencies to work together to improve visibility in 156 national parks and wilderness areas. This presentation will provide history and an overview of the Regional Haze Program and will talk about the upcoming rules and guidance for the next round of regional haze plans. **Presented by:** Rhonda Wright, US EPA OAQPS*
- ✦ **Discussion Panel on Regional Haze and Regional Planning Organizations (RPOs)** ✦ *During this panel discussion, you will hear regional perspectives regarding history and changes to the Regional Haze Rule. **Panelists include:** Julie Simpson, Nez Perce Tribe; Brandy Toft, Leech Lake Band of Ojibwe; and Tom Moore, Western Regional Air Partnership*
- ✦ **International Cross-Boundary Transport Issues** ✦ *This presentation will offer a tribal perspective on the issues surrounding air pollution crossing international boundaries. **Presented by:** Jim Ranson, Mohawk Council of Akwesasne*
- ✦ **Clean Air Act (CAA) Good Neighbor Provision** ✦ *This session shares the importance of being a good neighbor in one of the most polluted air districts in the nation. **Presented by:** Kelcey Stricker, Pechanga Band of Luiseño Indians*

Ambient Air: Technical & Outreach

~ Wolf A Meeting Room ~

Moderated By: Chris Lee & Farshid Farsi, TAMS Center

- ✦ **Update on Seldovia Village Tribe's Road Dust Monitoring** ✦ *Tribal staff will give an update on the road dust monitoring they have been conducting, since 2012 using high volume air samplers and DustTrak Aerosol Monitors. Project background, methods, funding, and results will be discussed, as well as how this project led to greater collaboration amongst local entities. **Presented by:** Michael Opheim and Tracie Merrill, Seldovia Village Tribe*
- ✦ **It's All About (The) Lessons Learned: Choctaw Nation Trials and Tribulations of Ozone Monitoring Station Relocation** ✦ *This presentation will provide a case study of relocating a tribal ozone monitoring station to an incipient location, siting, contractor coordination, and addressing various issues that may arise. **Presented by:** Melanie Lawson, Choctaw Nation of Oklahoma*
- ✦ **Ambient Air Monitoring Panel: Getting Started** ✦ *Forest County Potawatomi staff will provide a short presentation on how their Ambient Monitoring Program started and facilitate a panel of experts to answer questions. **Panelists include:** Joe Cebe, Forest County Potawatomi; Craig Kreman, Quapaw Tribe; April Hathcoat, Cherokee Nation; Tracie Merrill, Seldovia Village Tribe; Kris Ray, Colville Tribes; Melinda Ronca-Battista & Glenn Gehring TAMS Center*

Climate Change

~ Wolf B Meeting Room ~

Moderated By: Sue Rose & Nikki Cooley, ITEP

- ✦ **Summary of Paris Agreement on Climate Change (COP21)** ✦ *On December 12, 2015, the 21st Conference of the Parties (COP21) of the United Nations Framework Convention on Climate Change (UNFCCC) adopted by consensus the "Paris Agreement." This session will give a summary of the historic Agreement and define some of the issues the Indigenous Peoples had/have with the Agreement. This session will also look at the future of the Paris Agreement and how countries are beginning to implement it. **Presented by:** Ann Marie Chischilly, ITEP*
- ✦ **Climate Change in Bristol Bay and Beyond** ✦ *The Bristol Bay Native Association has been an active participant in several projects to document climate change impacts and monitor future conditions. This presentation will cover collaborative projects such as the Climate Change Health Assessments with several communities; water quality monitoring; and developing a cost-effective methodology for measuring the rate of erosion. **Presented by:** Sue Flensburg, Bristol Bay Native Association; Tina Tinker, Aleknagik Traditional Council*

Indoor Air Quality

~ Hawk C Meeting Room ~

Moderated By: Priyanka Pathak, US EPA Region 9

- ✦ **Highs and Low (down) on Taos Pueblo Tribal Radon Program** ✦ *Since the mid-1990s the Pueblo of Taos has been seeking to implement a sustainable radon program. Located in the middle of the northern New Mexico 'red zone' the Tribe has seen its share of deaths that could be attributed to prolonged radon exposure. Presenters will discuss the long history of the program and its many partners, and how challenges also presented opportunities. **Presented by:** Robert Gomez, Pueblo of Taos*
- ✦ **Creating and Maintaining a Healthy Home** ✦ *This presentation is an introduction to healthy homes and the related hazards found in houses. Topics will include, but not be limited to mold, CO, radon, asbestos and lead. **Presented by:** Joshua Kerber, State of Minnesota Department of Health*
- ✦ **An Indoor Air Quality Success Story: Finding and Serving Highest Risk Households** ✦ *This session will highlight the successful efforts of one tribe to bring IAQ interventions to their highest risk families – those living with asthma or COPD. After learning the number of visits made to their tribal clinic due to asthma, tribal staff formed a Healthy Housing Team to help families. Presenters will describe the collaboration they built with "those in our canoe" including Housing, Environment, Health Clinic Nurses, the WIC Program and Head Start. **Presented by:** Dean Henry & Krysta Thornton, Tulalip Tribes*

Detailed Agenda ~ Thursday, May 19

Time	Topic	Location
8:00-8:30 am	Registration & Continental Breakfast	Event Center Foyer (2 nd Floor)
8:30-10:00 am	<p>Plenary Session: Indoor Air Quality Resources for Tribes (Moderated By: Chris Griffin, US EPA ORIA)</p> <p><i>This session will provide presentations and discussion of the potential impacts of poor indoor air quality (IAQ) on occupant health and well-being, common indoor contaminants, the potential impacts of construction and renovation on IAQ impacts and describe funding opportunities, training resources and technical assistance offered and developed by EPA and other federal agencies to help reduce these impacts. Panelists include: Dave Rowson, US EPA; Susie Shimek, US EPA; Beth Jackson, US EPA; Scott Moore, Blue Sky Architects; Dean Henry, Tulalip Tribes; and Angela Benedict, Saint Regis Mohawk Tribe and NTAA Executive Committee; Elton Jones, HUD; James Walfred, USDA</i></p>	Event Center A/B
10:00-10:30 am	Networking Break	Meeting Room Foyer (1st Floor)
10:30 am-12:00 pm	Concurrent Breakout Sessions (see details on next page)	
	<p>† Ambient Air: Policy and Regulation</p> <ul style="list-style-type: none"> † EPA's Clean Air Act Advisory Committee (CAAAC) Mobile Source Subgroup on Port Emissions † Diesel Emissions Reduction Act (DERA) Tribal Program and Grant Opportunities † Woodstove Projects † Air Quality Flag and Idle Reduction Programs 	Deer
	<p>† Ambient Air: Technical & Outreach</p> <ul style="list-style-type: none"> † Tribes and the Exchange Network: NEIEN, TREX, Tribal Governance † Primary Quality Assurance Organization (PQAO) Discussion 	Wolf A
	<p>† Climate Change</p> <ul style="list-style-type: none"> † Calculating & Assessing Your Carbon Footprint † Tracking Greenhouse Gases (GHGs) for Recycling 	Wolf B
	<p>† Indoor Air Quality</p> <ul style="list-style-type: none"> † Coping with Indoor Wildfire Smoke † Low-Moisture Fuels to Reduce Woodstove Emissions † Fire: The Good, the Bad, and the Ugly 	Hawk C
12:00-2:00 pm	Lunch (on your own)	

Optional Site Visits

12:00-2:00 pm



Optional Site Visit: Tonawanda Coke Plant

>**FREE** (Donations to Citizen Science Community Resources Group recommended)

>**Sign up at the Registration Table—limited space available!**

The section of Tonawanda that borders the Niagara River is one of the most heavily industrialized regions of Western New York. In 1978, Tonawanda Coke Corporation started producing coke, a solid residue material derived from coal and used as a fuel. In 2013, a federal jury found Tonawanda Coke Corp. guilty of violating federal clean air regulations. Transportation provided for the first 30 individuals that sign up; private vehicles are welcome to join.

Optional Site Visit: Walking Cultural Tour and Maid of the Mist

>**Cost: \$16.45/person** (payable to Niagara Visitors Center by check, cash or card)

>**Sign up at the Registration Table—limited space available!**

A short walk down to the river for the iconic Maid of the Mist boat ride below Niagara Falls, then a short ¼-mile walking tour of the Niagara River with a cultural guide. This group site visit can accommodate up to 50 people.

Sign up at Meet in SNRC Hotel Lobby @ 12 pm

Detailed Agenda ~ Thursday, May 19

10:30 am ~ 12:00 pm Breakout Sessions 10:30 am ~ 12:00 pm

Ambient Air: Policy & Regulation

~ Deer Meeting Room ~

Moderated By: Ben Giwojna, US EPA Region 5

- ✦ **EPA's Clean Air Act Advisory Committee's (CAAAC) Mobile Source Subgroup on Port Emissions** ✦ This presentation will provide an update on EPA's CAAAC Mobile Source Sub-group's review of voluntary reductions of air emissions at ports. **Presented by:** Joy Wiecks, Fond du Lac Band of Lake Superior Chippewa
- ✦ **Diesel Emissions Reduction Act (DERA) Tribal Program and Grant Opportunities** ✦ This presentation will discuss how the DERA Tribal Grant Program can help fund projects to clean up legacy diesel engines. **Presented by:** Lucita Valiere, US EPA, Region 10
- ✦ **Woodstove Projects** ✦ This presentation will provide information on previous and current efforts toward woodsmoke reduction and woodstove efficiency on the Nez Perce Reservation. **Presented by:** Julie Simpson, Nez Perce Tribe
- ✦ **Air Quality Flag and Idle Reduction Programs** ✦ This presentation will provide information on air quality awareness and emission reduction programs at the Gila River Indian Community, such as the Air Quality Flag Program and Idle Reduction Program. Overall, this presentation will prove to you that voluntary programs are easier to implement than full regulatory programs. **Presented by:** Althea Walker, Gila River Indian Community

Indoor Air Quality

~ Hawk C Meeting Room ~

Moderated By: Gina Grier, US EPA Region 7

- ✦ **Coping with Indoor Wildfire Smoke** ✦ A quarter million acres of the Colville Reservation burned during the devastating 2015 fire season. Ambient PM concentrations exceeded the monitor's capacity for extended periods of time. As a result, a haze was visible inside facilities such as daycare, head start, health clinics and government buildings. The results of this survey and strategies to cope with unhealthy indoor air will be presented. Catastrophic fires will continue to occur, making the need for developing preplanned actions and strategies essential. **Presented by:** Kris Ray, Colville Tribes
- ✦ **Low-Moisture Fuels to Reduce Woodstove Emissions** ✦ The session will share the results of a tribal research effort designed to understand how wood-burning households perceive the heat output, practicality and emissions of briquettes, a low-moisture fuel alternative to cordwood. The results of a field study on perceptions, behaviors, emissions and observed health effects within four tribal communities will be discussed. **Presenters and Panelists include:** Melissa Atalig & Gillian Mittelstaedt, Tribal Healthy Homes Network; Chris Hatton, Wrangell Cooperative Association; Dean Henry & Krysta Thornton, Tulalip Tribes

- ✦ **Fire: The Good, the Bad, and the Ugly** ✦ Smoke from wildfires and prescribed burns can cause air quality impacts when meteorological conditions do not provide for adequate dispersion of the pollutants. These pollutants can affect people in adjacent communities and be carried long distances to other populated areas. The April 2016 prairie fires in Oklahoma, Kansas, and Nebraska is a *hot* topic worth discussing. We will look at an ongoing case study of balancing the preservation of a native grassland ecosystem, while protecting public health from the downwind smoke emissions. **Presented by:** Gina Grier, US EPA Region 7

Ambient Air: Technical & Outreach

~ Wolf A Meeting Room ~

Moderated By: Chris Lee & Farshid Farsi, TAMS Center

- ✦ **Tribes and the Exchange Network: NEIEN, TRESX, Tribal Governance** ✦ Panelists will share their experiences with the Exchange Network, including funded tribal projects such as TRESX and others. ITEP staff will discuss work it is doing with tribes to engage in the Exchange Network governance and other activities. **Panelists include:** Dallas Caldwell, Saint Regis Mohawk Tribe; April Hathcoat, Cherokee Nation; Linda Rosas, Habematolel Pomo of Upper Lake; Lydia Scheer, ITEP
- ✦ **Primary Quality Assurance Organization (PQAO) Discussion** ✦ Consolidating into a single Primary Quality Assurance Organization (PQAO) provides an excellent opportunity for tribes to collaborate with one another and increase the quality of their monitoring data. The Western Intertribal Air Collaborative has been working together to try and establish a tribal-only PQAO. This panel will provide a background of the project and discuss the rationale behind the attempt to establish the PQAO. **Panelists include:** Darold Wallick, Pala Band of Mission Indians; David Newman & Tiffany Wolfe, Pechanga Band of Luiseño Indians, Frank Spurgeon, La Jolla Band of Luiseño Indians; Pam Atcity, Morongo Band of Mission Indians; Melinda Ronca-Battista, ITEP; Christopher Lee, TAMS Center

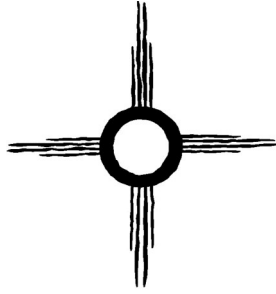
Climate Change

~ Wolf B Meeting Room ~

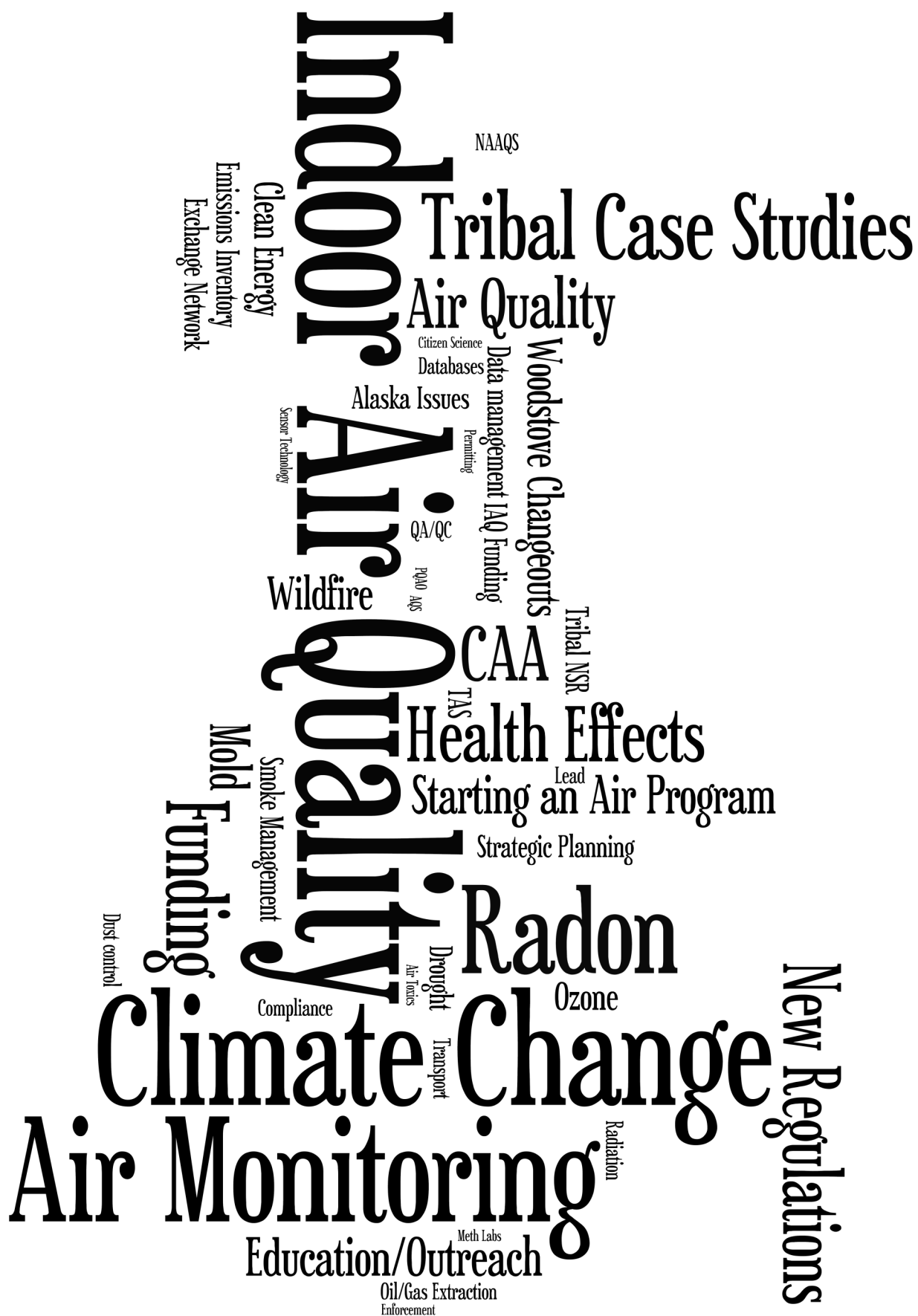
Moderated By: Sue Rose & Nikki Cooley, ITEP

- ✦ **Calculating & Assessing Your Carbon Footprint** ✦ Any individual, family, organization, business, or community can take small steps to become carbon neutral, or at least reduce their carbon footprints. These steps can lead to a decrease in the amount of waste emitted, and can be simple enough for daily practice. **Presented by:** Nikki Cooley, ITEP
- ✦ **Tracking Greenhouse Gases (GHGs) for Recycling** ✦ This presentation will provide an example of tracking GHG's for a start-up recycling program. **Presented by:** Tracy Horst, Choctaw Nation

Notes



This "word cloud" represents interests attendees described when registering for the NTFAQ. The size of the word correlates to the frequency with which it occurred among the responses. **Make your own Word Cloud!** www.wordle.net



Notes



Detailed Agenda ~ Thursday, May 19

Time	Topic	Location
2:00-3:30 pm	<p>Plenary Session – Air Quality & Health Effects (Moderated By: Brandy Toft, Leech Lake Band of Ojibwe)</p> <p>† Indigenous Hunting Practices: A Pathway to Air Pollution Exposure</p> <p><i>Native cultural practices, particularly related to subsistence hunting, can sometimes present a significant challenge to human health and well-being to individuals. This work, sponsored by the USEPA in a grant to the University of Massachusetts, partners our team in indoor air quality monitoring and exposure assessment, with Canada-based academic researchers and an Objjway and Cree First Nation community to provide a high quality assessment of these exposures from the field. These exposures stem from indoor wood burning for cooking and heating, and results in concentrations that greatly exceed typical urban locations anywhere in the world. We also introduce a number of simple, yet effective intervention strategies to reduce indoor concentrations, and therefore reduce potential health risk to this marginalized community. Presented by: Richard Peltier, University of Massachusetts-Amherst; Eric Liberda, Ryerson University-Toronto; and Leonard Tsuji, University of Toronto-Scarborough</i></p>	Event Center A/B
3:30-4:00 pm	Closing Ceremony & Final Grand Prize Raffle	Event Center A/B
5:00-7:00 pm	Breath of Fresh Air 5K Fun Run/Walk (optional)	Meet at Hotel Lobby



Thank you for joining us for the 2016 NTFAQ—we hope you found what you were looking for! If not, be sure to let us know how to improve it for your experience next year. Visit the NTFAQ website to download presentations & other resources from this year's Forum.

bit.ly/2016NTFAQ

Don't miss the

Breath of Fresh Air
5K Fun Run/Walk!
 Thursday, May 19, 5-7 pm

\$15 Fee ~ Sign up at the Registration Table
 Hosted by: Seneca Nation of Indians Cattaraugus
 Community Center (Proceeds will support the CCC
 playground improvement fund)

2016 Tribal Lands & Environment Forum

Solid/Hazardous Waste • Brownfields • UST/
 LUST Superfund • Emergency Response •
 Water Quality Drinking Water • Habitat
 Restoration

Mohegan Sun ~ August 15-18, 2016
www.nau.edu/itep

Speaker Bios

Abrahamson-Swan, Twa-le

Twa-le Abrahamson-Swan is the Air Quality Coordinator for the Spokane Tribe of Indians. She is a graduate from the University of Washington with a BA degree in Environmental Studies. Since starting her position for the Spokane Tribe, she has been instrumental in implementing a reservation-wide radon testing & mitigation initiative on the Reservation. Twa-le has also been active in a community-based organization, SHAWL (Sovereignty, Health, Air, Water, Land) Society, which is based on the Spokane Indian Reservation. The purpose of SHAWL is to provide community education & increase community involvement into all aspects of the decision-making process related to uranium mining contamination & cleanup efforts.

Abram, Laura

Laura Abram is Director of Public Affairs for First Solar, Inc., a leading global provider of comprehensive photovoltaic (PV) solar energy solutions with over 10 gigawatts (GW) installed worldwide. She is responsible for providing leadership of the company's government and public affairs efforts for over 7,000 megawatts (MW) of large-scale solar projects in the U.S. Laura is currently working with Native American tribes on approximately 780 MW of projects located on tribal lands, including the first utility-scale solar plant in Indian Country, the 250MW Moapa Southern Paiute Solar Project located on the Moapa River Indian Reservation.

Ashley, Randy

Randy Ashley is the Air Quality Program Manager, Environmental Protection Division of Natural Resources for the Confederated Salish & Kootenai Tribes. He began this position in 1998 & increased the programs capacity by adding PM 2.5 monitoring & an IMPROVE network. Previous to that he held several other positions with his Tribe, mostly technical or computer related. Another early project that Randy implemented was utilizing the Tribal Environmental Exchange Network (TREX) to present PM-10 data in real time. Randy is highly active in the Western Regional Air Partnership (WRAP) & currently serves at the Tribal Co-chair. He currently is the Region 8 representative for the NTAA.

Atalig, Melissa

Melissa Atalig served as the Field Study Coordinator for the Tribal Healthy Homes Network (THHN). In addition to briquette research, Melissa led THHN education initiatives to address wood heat and community health in tribal communities. Prior to THHN, Melissa served as a Master Home Environmentalist for the American Lung Association. She serves on the Asian-Pacific Islander Community Leadership Foundation and holds an MS in Urban and Regional Planning from the University of Iowa.

Benedict, Angela

Angela Benedict has worked for the Saint Regis Mohawk Tribe Environment Division (SRMT ED) for over 20 years in various capacities. She began working for the air quality pro-

gram in 2001, during which time she worked towards getting the SRMT Environment Division's Tribal Implementation Plan (TIP) approved in 2008, and also conducted special studies on benzene, fluoride and indoor air quality, and completed the community's climate change adaptation plan. Angela has served on the National Tribal Air Association (NTAA) Executive Committee since 2002, representing Tribes and Nations of EPA Region 2. She formerly served as the Chairperson and is currently the Executive Committee Secretary. She serves as the Executive Committee representative for all Tribes/Nations in USEPA Region 2.

Benedict, Aimee

Aimée Benedict is the Publications Manager for the Saint Regis Mohawk Tribe, and manages the Tribe's website with the Public Information Office. Aimée has been with the Tribe for over 20 years. Aimée is responsible for producing, directing and managing all of the Tribe's media materials including billboards, brochures, ads, announcements, posters and flyers. The Tribe's monthly newsletter, Kawenni:ios (Good Words) won a second-place national award from the Native American Journalists Association (NAJA) in the Best Layout Newsletter category. She is a member of the National Association of Photoshop Professionals and NAJA.

Bessler, Andy

Andy Bessler joined the Institute for Tribal Environmental Professionals (ITEP) in March, 2013, as the Project Director for the National Tribal Air Association (NTAA). Andy provides NTAA air quality policy analysis and logistical support in order to empower tribes around the country with a strong voice in air quality and climate change policy. He previously worked for ITEP's Tribal Clean Energy Resource Center organizing solar energy workshops for tribes. Prior to joining ITEP, Andy worked over a decade with tribal communities as an organizer for the Sierra Club, coordinating campaigns to protect sacred lands and curb climate change. He has served on the Paatuwaqatsi Run Committee, helping the Hopi community organize a powerful annual ultra-marathon on Hopi called the Paatuwaqatsi (Water is Life) Run. Andy holds a MA in Applied Cultural Anthropology from NAU and has traveled extensively in West Africa, Mexico, Europe and the US.

Childers, Pat

Pat Childers is the Senior Tribal Program Coordinator for the Office of Air and Radiation at USEPA. Pat has spent the past 30 years working with EPA in various capacities, including serving as the Designated Federal Official for the Clean Air Act Advisory Committee and the Clean Air Excellence Awards Program for 9 years, working at EPA's Office of Transportation and Air Quality as Deputy Chief of Staff, and numerous other functions varying from enforcement officer to bicycle program coordinator. A majority of Pat's time was spent coordinating with State, Local and Tribal officials on Mobile Source regulatory and voluntary measures. Pat currently works with tribal air programs to advance healthier environments in Indian Country.

Speaker Bios

Chischilly, Ann Marie

Ann Marie Chischilly, Esq. has served as the Executive Director for the Institute for Tribal Environmental Professionals (ITEP) since 2011. She is responsible for coordinating ITEP's work with Northern Arizona University, state & federal agencies, tribes & Alaska Native villages, & other partners. Before coming to ITEP, she served for over ten years as Senior Assistant General Counsel to the Gila River Indian Community, where she assisted the Community in implementing the historic Arizona Water Settlement Act & founded the Gila River Indian Community Renewable Energy Team. At ITEP, Ms. Chischilly helped establish the "Tribal Clean Energy Resource Center" to assist tribes in transitioning from fossil fuel-based energy to cleaner energy solutions. Ms. Chischilly currently serves on the Arizona Attorney magazine Editorial Board, Indian Law Section Executive Board of the Arizona State Bar, Arizona Energy Consortium-Tribal Liaison, First Stewards on Climate Change Founding Board & Native American Connections Board. She served on the National Tribal Water Council & is a graduate of the Arizona Bar Leadership Institute. In May 1813, Department of Interior Secretary Sally Jewell appointed Ms. Chischilly to the newly formed Federal Advisory Committee on Climate Change & Natural Resources Science. Ms. Chischilly earned her J.D. degree from St. Mary's University School of Law & a master's in Environmental Law from Vermont Law School.

Cooley, Nikki (Navajo (Dine'))

Nikki Cooley is the Senior Program Coordinator for ITEP's Tribal Climate Change Program. She is of the Diné Nation by way of Shonto and Blue Gap, AZ, and is of the Towering House Clan, born for the Reed People Clan, maternal grandfathers are of the Water that Flows Together Clan, and paternal grandfathers are of the Manygoats Clan. Nikki received her Bachelors and Masters in Forestry from Northern Arizona University. For her undergraduate and Masters studies she has worked extensively with the Cherokee Tribe of North Carolina, and has worked with various tribes including the Kaibab Paiute tribe.

Eberle, Ryan

Ryan Eberle is the Air Quality Program Manager for the Gila River Indian Community's (GRIC or Community) Department of Environmental Quality (DEQ) located south of the Phoenix metropolitan area. He earned his BS in Environmental Engineering from Northern Arizona University, and is a registered Professional Engineer in the state of Arizona. Mr. Eberle has over 15 years of environmental and engineering experience. In his current role, he leads a staff of four air quality professionals who write air quality permits, conduct compliance and enforcement, and run three ambient air quality monitoring stations for the Community.

Ellsworth, Patricia, PhD

Pat Ellsworth is a freshwater biologist by training and taught biology for 14 years. Her work with Native students began when she served as biology faculty/mentor for high school stu-

dents attending summer science/math programs at NAU. In 1992, her career path changed and she became the curriculum coordinator for the American Indian Air Quality Training Program (AIAQTP) in the Institute for Tribal Environmental Professionals (ITEP) at NAU. The US EPA provides funding for the AIAQTP so that air quality training is available to tribal staff throughout the US including Alaska. Pat often looks at the sky, wondering "How is the air quality today?" and "Is this a good day to be outdoors?"

Flensburg, Susan

Susan Flensburg has been the Environmental Program Manager for the Bristol Bay Native Association in southwest Alaska for over 15 years, working with tribal environmental program staff & villages to protect environmental quality, human health, & renewable resources. Susan serves as Alaska's alternate on the National Tribal Air Association Executive Committee. She is also a board member on the Southwest Alaska Salmon Habitat Partnership and the Western Alaska Landscape Conservation Cooperative. Susan is also a founding member and board director on the Bristol Bay Heritage Land Trust that has received international and national recognition.

Gehring, Glenn

Glenn began working occasionally with the Tribal Air Monitoring Support (TAMS) Center as a Tribal instructor while employed at the Inter-Tribal Environmental Council (ITEC), housed at Cherokee Nation in 2003. He joined the TAMS team full-time as the Technology Specialist in 2005. Currently, he works out of his home office in Pendleton, Oregon, where he provides professional assistance & technical support for tribes located throughout the US. In addition, he maintains TAMS air monitoring equipment for use in training & for loans to tribes. Prior to his work with ITEP, Glenn worked in a variety of technical & professional positions including: Aircraft mechanics, agricultural research, pesticide research, environmental engineering (wastewater & water supply), environmental health & air quality. His degrees are in Aviation Maintenance Technology, Laboratory Science & Research, & Natural Resource Management.

Gomez, Robert

Robert Gomez is the Environmental Manager for Taos Pueblo. He has over 20 years in the tribal environmental management field, with the last 15 years being with Taos Pueblo. In his tenure, the office has dealt with many aspects of the federal-tribal relationship, including the delegation of federal authority to implement environmental regulatory programs. He currently serves as the Secretary of the EPA Region 6 RTOC and is the Vice Chair of the Tribal Utility Service board.

Griffin, Chris

Chris Griffin is a Senior Tribal Program Manager for the US EPA's Indoor Environments Division (IED). He has close to 20 years experience with strategic media communications; public service campaigns to foster voluntary behavioral change; and public policy coalition building with federal, state, local govern-

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ments, tribes and non-governmental organizations. Since 2000, he has been directly involved in the coordination and management of contracts and cooperative agreements focused primarily on reducing indoor air environmental pollutants to improve health and housing within Native American communities. He currently leads the Division's Federal Tribal IAQ Healthy Homes Collaborative effort.

Gruenig, Robert

Bob Gruenig has worked closely with Indian tribes since 2000, having been first employed by the Indian Country Environmental Justice Clinic at Vermont Law School & focusing on such matters as tribal water quality standards & solid waste issues. Bob currently sits on the National Tribal Air Association's Policy Advisory Committee. In this position, he provides policy & technical support to tribes on a number of environmental & natural resources issues, with a particular focus on air quality. As part of these efforts, Bob prepares policy materials & briefing documents, & drafts comment letters on administrative & legislative actions impacting Indian tribes. Bob works for Stetson Law Offices, P.C., an Albuquerque-based law firm that specializes in providing legal, legislative, policy, lobbying, & other services to Indian Tribes & Tribal organizations.

Hathcoat, April

April has been with Cherokee Nation Environmental Programs since February 2004 & is primarily responsible for managing the Clean Air Program; she holds a Bachelor of Science degree in Biology from Northeastern State University & a Master of Science in Technology (Environmental Technology Management) from Arizona State University. Her current duties include quality control & quality assurance of all air monitoring data, & she is responsible for grant assistance, budgeting, staffing, workload assignments, & uploading data into the EPA's Air Quality System (AQS). April is licensed with the State of Oklahoma as a Registered Sanitarian & a Registered Environmental Specialist, is a Certified Hazardous Materials Manager (CHMM), & is a member of the National Environmental Health Association (NEHA). She currently serves as a member of the Tribal Air Monitoring Support (TAMS) Center Steering Committee, as well as the Exchange Network Tribal Governance Group (TGG).

Henry, Dean

Dean Henry is the Health and Safety manager for the Tulalip Tribe and a certified OSHA instructor. Dean was a logger for 27 years and began working with healthy homes in 2005. At the time, he moved to a building that smelled bad and he learned from the Tribal Healthy Homes Network how to identify and clean up the problem. He has now been working 10 years with Tribal Healthy Homes Network. This past year, he has worked consistently on getting HUD and BIA grants to assist the Tulalip Tribes' Natural Resources Department, Housing Department, Tulalip Health Clinic and the Grants Department to clean up Tribal homes for the benefit of 3500 Tribal members who have chronic asthma, including himself.

Horst, Tracy

Tracy Horst has worked for the Choctaw Nation nearly ten years in various capacities with the most recent being initiating a Going Green Team composed of employees from a wide range of other departments. Tracy has assisted in establishing two recycling centers for the Tribe and is hoping to be able to assist with kicking off a curbside recycling program as well as a composting pilot program within the next year.

Jantarasami, Lesley

Lesley Jantarasami works in the Climate Change Division of the US EPA's Office of Air and Radiation. Her focus is synthesizing and leveraging information on climate change science, impacts, and the associated risks to human health and the environment to inform policy and communicate science to the public and other audiences. Lesley also serves as the Division's environmental justice and tribal coordinator, managing projects to assess and communicate climate change risks to minority, low-income, and/or indigenous populations, as well as to facilitate climate adaptation planning in tribal communities.

Kaufman, Amanda

Amanda Kaufman is an ORISE fellow at the US EPA where she is engaged in supporting sensor evaluation research and directly engaging citizen scientists and the sensor research community at large regarding the US EPA's Air Sensor Toolbox.

Kerber, Joshua

Joshua Kerber is an Environmental Research Scientist for the Minnesota Department of Health. He has worked in the indoor air quality and radon field since 2002 and the home construction industry prior to that time. He has a Master's Degree in Atmospheric Science and has worked and trained in two state health departments: Minnesota and Ohio. More recently Joshua has worked with contractors offering radon and vapor intrusion mitigation assistance, along with providing research, information, and outreach to Minnesota and national constituents.

Kreman, Craig

Craig Kreman is the Environmental Engineer & Assistant Director of the Quapaw Tribe Environmental Office. He has been with the Tribe since September 2013. Before working with the Quapaw Tribe, Mr. Kreman had worked for an environmental consulting company starting in 2010. Mr. Kreman's environmental work experiences includes a broad range of environmental topics including, but not limited to: Superfund remedial action activities, Brownfields activities, surface water & groundwater sampling & analysis, statistical analysis, groundwater modeling, air permit compliance, environmental assessments, & landfill design. He graduated with his Master's in Civil Engineering in 2011 from Iowa State University & currently lives in Joplin, Missouri.

Lau, Gavin

Gavin Lau is an environmental scientist with US EPA Region 2, based in New York City, NY. He has been with the Agency

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for over 10 years working in the Air Programs Branch in the Clean Air and Sustainability Division. His work focuses on air quality planning for PM2.5 and ozone, voluntary programs, greenhouse gases, climate change, tribal programs, and grant management.

Lawson, Melanie

Melanie is a graduate from the University of Oklahoma. She received a Bachelors in Environmental Sustainability with a concentration in Science and Natural Resources. Melanie has been with the Choctaw Nation of Oklahoma since 2014 as the Air Quality Program Coordinator, conducting outreach and providing services for tribal members.

Leighton, Adrian

Adrian Leighton, PhD., is the Natural Resources Department Head at Salish Kootenai College. He is also a member of the 3rd Indian Forest Management Assessment Team.

Liberda, Eric, PhD

Dr. Eric Liberda's goal to make a mark by improving human health and human health policy can be seen from his research and publication record. Eric has focused on science based policy and regulatory guideline matters which are informed from his primary toxicological research. His work to date has resulted in publications and grants that strive to protect persons from the adverse health effects of toxicants such as particulate matter, mercury, lead, and organic contaminants such as PCBs and DDT. Ultimately, Dr. Liberda moves his research findings into action by applying the results to inform and develop new policies and guidelines that protect human health. Dr. Liberda currently serves as the

McKelvey, Laura

Laura McKelvey has worked for the US EPA for more than 25 years & is currently the manager for the Office of Air Quality Planning & Standards (OAQPS), Community & Tribal Programs Group (CTPG). In this capacity, she manages a team of 11, whose responsibilities are to support: the sovereign tribal nations in developing air pollution control programs, environmental justice & grass roots communities in identifying & addressing risks from air pollution, & local governments in working to unify land use, energy, & transportation planning while addressing air quality concerns. Other responsibilities include rule & policy development, technical assistance, training & implementation strategies for air quality planning.

Merrill, Tracie

Tracie Merrill has worked as the Environmental Assistant for Seldovia Village Tribe (SVT) since 2009. Tracie received her Master of Science degree in 2008 from the University of Alaska Fairbanks in Marine Biology & her Bachelor of Science degree from the University of Maine at Machias in 2004. She is responsible for conducting field work for various environmental projects SVT has undertaken; data management & analysis; technical report writing, & grant proposal writing. She also assists with environmental outreach within the community & lo-

cal school. She currently is a member of the Tribal Air Monitoring Support (TAMS) Center Steering Committee.

Mittelstaedt, Gillian

Gillian Mittelstaedt is Director of the Tribal Healthy Homes Network, a coalition working to address airborne pollutants, & in turn, protect the health, safety & quality of life for tribal communities. She also manages the Tulalip Air & Indoor Environments program, where she brings health, housing & environmental staff together to address both ambient & indoor air challenges. The focus of her work is on building evidence-based interventions, empowering communities through awareness and knowledge, and on the creation of partnerships between housing, health care and environmental programs. Ms. Mittelstaedt is an Indoor Air representative to the EPA Clean Air Act Advisory Committee, and sits on the Steering Committee for the National Coalition for Safe and Healthy Housing. In Washington State, Gillian serves as Chair of the Washington State Asthma Initiative and on the Washington Leadership Council for the American Lung Association. She holds a MPA from the Maxwell School, Syracuse University.

Moore, Tom

Tom Moore is the Air Quality Program Manager for the Western Regional Air Partnership & works for the Western States Air Resources Council (WESTAR), the association of state air quality agencies for 15 western states. Tom has led numerous regional air pollution studies & analysis projects, held management positions in state & local government & worked as an environmental consultant. Before joining WESTAR, he managed WRAP activities for the Western Governors' Association. Previously, he led air quality monitoring & analysis activities for the Arizona Department of Environmental Quality for more than a decade, where he assisted in the development & led the implementation of health & visibility monitoring networks throughout the state. Tom has also served on national advisory groups for air quality health standards & regional haze.

Nabahe, Wilfred

Wilfred is the Director of the Colorado River Indian Tribes Environmental Protection Office and is Region 9's NTAA Executive Committee Representative.

Novak, Rachel (Navajo (Dine'))

Rachael Novak is the Climate Science Coordinator at the Bureau of Indian Affairs. She received her BA in Environmental Science and MA in International Studies from Oregon State University, and her MS in Geosciences from the University of Arizona.

Opheim, Michael

As Seldovia Village Tribe (SVT)'s Environmental Coordinator, Michael is responsible for the administration and management of the Indian General Assistance Program (IGAP) and other environmental projects. Under his leadership, the SVT Environmental Office has flourished, bringing essential environ-

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mental projects to Seldovia that benefit the entire community. Michael finds his best days are those days that allow him time in the field doing what he loves best.

Peltier, Richard, PhD

Dr. Rick Peltier is an atmospheric chemist who focuses on human exposure and health outcomes related to air pollution. His interests are focused on investigating air quality in marginalized populations across the world, including native North American populations, South Asian and West Africa, and in urban environments across the US. In addition to analytical chemistry, his laboratory also develops low-cost sensing approaches to assess air pollution exposures. His research has been funded by the National Institute of Health, CIHR (Canada), the Health Effects Institute, the Climate and Health Research Network, and the US EPA. He is an Associate Editor of the Journal of Exposure Science and Environmental Epidemiology, and is a member of the American Association of Aerosol Science and the International Society of Exposure Science. Dr. Peltier received his PhD in Atmospheric Chemistry from Georgia Tech. He also holds a MPH in Environmental Health from Columbia University. Following his dissertation work, he held a Postdoctoral Fellowship at New York University School of Medicine in the Department of Environmental Medicine. Since 2010, he has held a primary appointment as an Assistant Professor in the Department of Environmental Health Sciences at the University of Massachusetts, Amherst.

Ray, Kris

Kris Ray has worked for the Confederated Tribes of the Colville Reservation for over twenty years in various capacities. These include Range Conservationist; Wildlife Habitat Biologist; Timber, Fish & Wildlife Biologist & he has managed the Air Quality Program since 2009. When he started with the air program, there was no functioning air monitor on the Reservation. Now the program operates three PM 2.5 permanent monitors, an E-BAM, a pesticide deposition monitor, several miscellaneous sensors, and has utilized a wet deposition mercury monitor. The program also conducts yearly emissions inventories, participates in compliance and permitting activities, issues agricultural burn permits, determines burn bans and has delegation for several parts of the Federal Air Rules for Reservations. Now Kris is compiling the accumulated data to help the membership understand air quality issues & promote a healthy environment.

Ronca-Battista, Melinda

Melinda has worked for ITEP's Tribal Air Monitoring Support (TAMS) Center, since 2000. Before that she worked as a contractor conducting radiation safety audits of military bases, nuclear power plants, laboratories, & private facilities handling radioactive materials, & also worked at the EPA's Office of Radiation & Indoor Air in Washington DC. Melinda is responsible for assisting federally-recognized tribes with quality assurance issues such as preparation of QAPPs, data management, analysis, interpretation & reporting.

Rose, Sue

Sue Rose is the Climate Change Program Manager at the Institute for Tribal Environmental Professionals (ITEP), Northern Arizona University. She has worked for ITEP since 2006, taking the helm on developing ITEP's Climate Change Program in 2010, which provides training, informational resources, & assistance to tribes throughout the US on climate change issues. She served on the author team of the Third National Climate Assessment's chapter on tribes, Impacts of Climate Change on Tribal, Indigenous, & Native Lands & Resources, & is an Alternate member of the US Department of Interior's Advisory Committee on Climate Change & Natural Resource Science. She has a BA & MS in Geology.

Simpson, Julie

As the Air Quality Program Coordinator for the Nez Perce Tribe's Environmental Restoration and Waste Management Division, Julie Simpson has over 20 years of experience in her field working for the Nez Perce Tribe. Her duties include developing, administering and managing EPA Clean Air Act grants and an EPA Direct Implementation Tribal Cooperative Agreement for implementation of the Federal Air Rules for Reservations (FARR) Federal Implementation Plan (FIP) on the Nez Perce Reservation. Coordination with other local, state, tribal and federal agencies is also an important part of the Air Program. Ms. Simpson is a member of EPA's Clean Air Act Advisory Committee (CAAAC) and board member of the Western Regional Air Partnership (WRAP). She holds a Master's Degree in Environmental Science from Washington State University and a BS Degree in French and International Business from the University of Wisconsin – Madison.

Stricker, Kelcey

Kelcey Stricker has served as the Environmental Director for the Pechanga Band of Luiseño Indians for the past two years. Her background includes a BS in Biology from San Diego State University, and an MS in Ecology from California State University San Marcos. She has over a decade of experience as a field biologist, restoration ecologist, lands manager and community education specialist. She has worked for San Diego State University's Field Stations Program and as an environmental consultant. Since coming to work for the Tribe, she has helped facilitate the TAS and TIP process for Pechanga. On April 3, 2015 the EPA issued a final rule, designating the Pechanga Reservation as a separate air quality planning area for the 1997 8-hour ozone NAAQS

Thornton, Krysta

Krysta Thornton is a trained Master Home Environmentalist volunteer who served as an AmeriCorps member with the program for two years. Prior to her service, she attended the University of California, Santa Cruz, and was an active member of the Community Water Coalition, a coalition dedicated to preserving a sustainable water supply in the Santa Cruz community. She is passionate about environmental health and mobilizing communities to advocate for policy change.

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Tinker, Tina

Tina Tinker manages the environmental program for Aleknagik Traditional Council. She received her Environmental Studies Certificate in 2010 from the University of Fairbanks & is currently working on her Associates Degree.

Thomas, Pilar (Pascua Yaqui)

Pilar Thomas is Of Counsel at Lewis Roca Rothgerber Christie LLP in Tucson Arizona, where she provides strategic legal advice to tribal governments and tribal enterprises on energy planning and policy, renewable energy project development and finance; federal and state energy regulatory, programs and policy efforts. Ms. Thomas previously served as the Deputy Director, Office of Indian Energy Policy and Programs at the US Department of Energy, where she developed and implemented national policy and programs to promote clean energy development on Indian lands. Ms. Thomas also served as the Deputy Solicitor for Indian Affairs in the US Department of the Interior, where she provided day to day legal advice and counsel to the Secretary, the Assistant Secretary for Indian Affairs, and other officials of the Department on matters related to federal Indian law, tribal law, and legal issues involving Indian tribes. Over the course of her career as an attorney, Ms. Thomas was interim attorney general and chief of staff of the Pascua Yaqui Tribe, and a Trial Attorney in the US Department of Justice. Prior to her law practice, Ms. Thomas worked for fifteen years in the financial services industry for a Fortune 250 company. Ms. Thomas received her JD from the University of New Mexico School of Law, magna cum laude, with a Certificate in Indian Law, and her BA in economics from Stanford University.

Thompson, Bill (Penobscot)

Bill Thompson started as a technician to the air program in 2004. The next year he was offered his supervisor's position. With the help of ITEP & the TAMS Center through trainings & technical assistance, Bill was able to not only keep the program running, but actually grow it. Bill currently serves as the Chair of the NTAA Executive Committee, & is the Vice Chief for his tribe, the Penobscot Nation.

Toft, Brandy

Brandy Toft has worked with the Leech Lake Band of Ojibwe as their Air Quality Specialist since 2001. In that time she has lead the Leech Lake Air Program in obtaining & implementing a variety of air quality improvement projects & funding for: indoor air quality, radon testing & mitigation, alternative energies including solar & wind, diesel retrofitting & emission reductions, burn barrel mitigation, along with monitoring ambient air for particulate matter, mercury, dioxins, toxics, & meteorological data collection. Brandy is actively involved in rule/policy promulgation on local, state & federal levels, as well as large & small facility permits, including mining activities, affecting the Leech Lake air shed & Indian Country as a whole. The Leech Lake Air Program is involved with & serves as an officer on a number of local, regional, & national organizations, including NTAA, along with many national workgroups. Brandy re-

ceived the 2012 Virgil Masayesva Tribal Air Programs Excellence Award.

Tsuji, Leonard, PhD

Leonard Tsuji received his Doctor of Dental Surgery degree in 1988 and his Ph.D. in 1996. He is a Professor of Environment & Health at the University of Toronto Scarborough, Toronto, Ontario, Canada, and his research activities encompass all aspects of the environment that affect health, especially as related to environmental change. The environment is defined broadly to include the natural and built constructs. In particular, he has been working with northern Canadian First Nations and Australian Indigenous peoples.

Valiere, Lucita

Lucita Valiere works for the US EPA in the Region 10 Seattle office, as an Environmental Protection Specialist, and has worked in several media programs: Water Compliance, RCRA Program, and Air Program throughout her career. She is a Certified Grants Project Officer currently in the Office of Air, Waste and Toxics assigned in the Tribal Air and Toxics Unit, working on the Region 10 Diesel Team and West Coast Collaborative Team as a DERA Grants Project Officer and DERA Tribal Lead. Lucita has been with EPA for 37 years and holds a BS in Business Management from the University of Phoenix.

Walker, Althea

Althea Walker is the Environmental Education & Outreach Specialist for the Gila River Indian Community Department of Environmental Quality. Althea earned her BS & MS in Environmental & Resource Management from Arizona State University. Althea's work in the environmental sector include analyzing issues for Columbia River salmon and lamprey in regards to dam operation and climate change, as well as relating Western Science and Indigenous knowledge for the Haida Village in Hydaburg, Alaska. As the Environmental Education & Outreach Specialist, Althea's job is to be a liaison between the Department and the Gila River Indian Community regarding environmental stewardship and protection strategies.

Wiecks, Joy

Joy has been on staff with the Fond du Lac Band of Lake Superior Chippewa since 1999. As Air Coordinator, Joy has been involved in their many diverse program activities, including: ambient air monitoring for ozone, PM2.5, NOx, and wet-deposition mercury, reviewing and commenting on air permits using their status as an "affected state," as well as involvement in regional and national workgroups. Joy was an early member of the TAMS Steering Committee and one of the first Tribal Environmental Leaders on the Policy Oversight Group (POG) for CENRAP (the Midwestern RPO). Joy currently serves as one of four tribal representatives on EPA's Clean Air Act Advisory Committee (CAAAC). She is the 2011 recipient of the Virgil Masayesva Tribal Air Programs Excellence Award.



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Wright, Rhonda

Rhonda Wright is serving as an Environmental Protection Specialist at the USEPA. She is currently working in the Community and Tribal Programs Group (CTPG) in the EPA's Office of Air Quality Planning & Standards (OAQPS). Rhonda's primary responsibility is to serve as an expert in conducting environmental justice analysis and applying findings to current and new methods to support policy development of environmental justice for air pollution programs. Prior to joining the CTPG, Rhonda was in the Geographic Strategies Group in OAQPS as a technical lead in the National Ambient Air Quality Standards (NAAQS) designations process for specific NAAQS, including managing an EPA national workgroup to coordinate issues/analysis/ and decision-making for specific NAAQS designations. She developed decision-making principles specific to the designations process to ensure national consistency in decision-making on designation boundaries. She was the technical lead on both the lead and sulfur dioxide designations. Rhonda has a MPA from North Carolina Central University.

Williams, Ron

Ron Williams is the Project Lead for the US EPA's Emerging Air Technologies research program. He has more than 35 years experience in designing, executing, and summarizing complex human exposure research studies. In his current position he leads a multidisciplinary research team in the discovery, evaluation, and application of lower cost sensor technologies for use by a wide range of stakeholders.

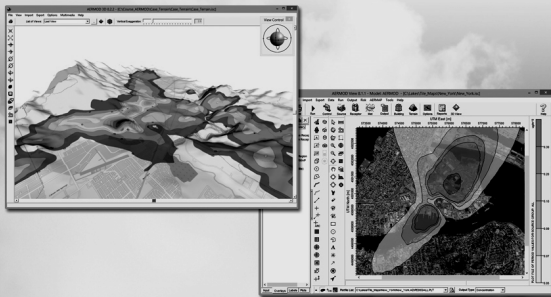


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About NTAA



The National Tribal Air Association (NTAA) is a membership organization dedicated to advancing air quality management policies & programs, consistent with the needs, interests, & unique legal status of American Indian Tribes & Alaskan Natives. The NTAA was formed in 2002 & is funded through a grant by the US Environmental Protection Agency, administered by the Institute for Tribal Environmental Professionals. NTAA is a leading voice for Tribal air quality issues, programs, & policies through policy analysis & disseminating information on key tribal air issues.

The NTAA membership has three tiers. The first level is the Executive Committee. The Executive Committee is comprised of a primary & an alternate representative from each EPA Region (10 Regions) & delegates from Alaska. Executive Committee members are selected by the Tribes in their respective regions. The second tier are the principal members. Principal members are persons who work within the tribal environmental profession & have had a resolution/letter of intent to join the NTAA submitted by their respective tribal leaders. Principal members have full membership, including voting rights. Associate members are the final tier. Associate members are not required to submit a letter or resolution to join, merely an interest to participate. Associate members do not need to be tribal environmental professionals—associate membership is open to all persons interested in tribal air issues. Associate members have full membership with the exception of voting rights. For more information about NTAA, please visit our websites at www.ntaatribalair.org and www.tribalairquality.org.

Principal membership is open to federally recognized tribes. Associate membership is open to individuals & organizations interested in protecting tribal air sheds. NTAA currently has 104 principal members. The Executive Committee directs the activities of the NTAA & is comprised of tribal professionals representing the 10 EPA regions & Alaska.

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- ▲ Angela Benedict, Saint Regis Mohawk Tribe, Region 2 (Secretary)
- ▲ Ralph McCullers, Poarch Band of Creek Indians, Region 4
- ▲ Scott Hansen, Catawba Indian Nation, Region 4 (Alternate)
- ▲ Brandy Toft, Leech Lake Band of Ojibwe, Region 5 (Vice Chair)
- ▲ Craig Kreman, Quapaw Tribe of Oklahoma, Region 6
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- ▲ Joseph Painter, Winnebago Tribe of Nebraska, Region 7 (Treasurer)
- ▲ Randy Ashley, Confederated Salish & Kootenai Tribes, Region 8
- ▲ Linda Weeks Reddoor, Fort Peck Assiniboine-Sioux Tribes, Region 8 (Alternate)
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NTAA Policy Advisory Committee:

NTAA's Policy Advisory Committee enhances & strengthens NTAA's policy support by crafting air quality & climate change policy recommendations for tribal governments & providing policy advice to the NTAA Executive Committee. These technical & policy experts work with the NTAA Executive Committee & NTAA staff to craft Policy Response Kits, White Papers & other policy support.

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Region 4

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Miccosukee Indian Tribe of Florida
Poarch Band of Creek Indians

Region 5

Bad River Band of Lake Superior Tribe of Chippewa Indians
Bois Forte Band of Chippewa
Fond du Lac Band of Lake Superior Chippewa
Forest County Potawatomi Community
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Grand Traverse Band of Ottawa & Chippewa Indians
Lac du Flambeau Band of Lake Superior Chippewa Indians
Leech Lake Band of Ojibwe
Little Traverse Bay Bands of Odawa Indians
Lower Sioux Indian Community
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Menominee Indian Tribe of Wisconsin
Oneida Tribe of Indians of Wisconsin
Red Lake Band of Chippewa Indians
Saginaw Chippewa Indian Tribe of Michigan
St. Croix Chippewa Indian of Wisconsin
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Citizen Potawatomi Nation
Delaware Nation of Oklahoma
Fort Sill Apache Tribe of Oklahoma
Iowa Tribe of Oklahoma
Modoc Tribe of Oklahoma
Ohkay Owingeh
Pueblo of Acoma
Pueblo of Jemez
Pueblo of Laguna
Pueblo of Pojoaque
Pueblo of Santo Domingo
Quapaw Tribe Of Oklahoma
Sac and Fox Nation
Seminole Nation of Oklahoma
Taos Pueblo
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Santee Sioux Nation
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Gila River Indian Community
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Orutsararmuit Native Council
Seldovia Village Tribe

Tribal Consortia as Associate NTAA members
Inter-Tribal Council of Arizona

**104 Member Tribes as of April 2016*

About ITEP



The Institute for Tribal Environmental Professionals (ITEP) was created to act as a catalyst among tribal governments, the research & technical resources at Northern Arizona University (NAU), federal, state & local agencies, & the private sector, to support the protection of Native American natural resources. ITEP was established at NAU in 1992 through a Memorandum of Understanding (MOU) with EPA that was renewed again in 2012. ITEP staff work to accomplish the mission by coordinating a variety of programs & projects addressing air quality, climate change, solid & hazardous waste, & education/outreach, among others. Below is an overview of the efforts ITEP uses to help tribes address air quality concerns.

Our Mission: *to strengthen tribal capacity & sovereignty in environmental & natural resource management through culturally relevant education, research, partnerships & policy-based services.*

Air Quality Training:

ITEP's American Indian Air Quality Training Program (AIAQTP) provides training & educational outreach for tribal environmental staff all over the US, including Alaska. The various projects & services offered help the AIAQTP to assist in building tribal capacity in air management through high-quality training & support services that promote collaboration & networking among tribes, EPA & other entities. The AIAQTP hosts in-person & on-line training courses, provides professional & technical assistance, coordinates college student internship projects, & co-hosts the National Tribal Forum on Air Quality.

Tribal Air Monitoring Support (TAMS) Center:

One of the key components of ITEP's air quality program is the Tribal Air Monitoring Support (TAMS) Center which was created through a partnership between Tribes, ITEP & the US EPA. It is the first technical training center designed specifically to meet the needs of tribes involved in air quality management & offers an array of training & support services to tribal air professionals, & is an integral component of the AIAQTP.

Climate Change:

ITEP has developed a resource & training program to address tribal climate change issues. ITEP's efforts strive to help tribes to better understand climate change & to develop strategies for dealing with changing climate patterns through adaptation & mitigation, & emphasizes both science & traditional knowledge.

Education & Outreach:

The purpose of the Environmental Education Outreach Program (EEOP) is to interest Native American students in environmental careers & to assist schools in improving environmental science literacy through experiential programs in classrooms, in the field, & on the NAU campus.

Tribal Information Exchange Network:

ITEP's has recently begun work with the National Environmental Information Exchange Network (NEIEN) effort through support from EPA's Office of Environmental Information. ITEP staff are working closely with the NEIEN Tribal Governance Group & other stakeholders to coordinate outreach & mentoring efforts, & to identify ways to enhance tribal involvement & make NEIEN projects sustainable into the future.



Please speak with any of our staff representatives for more information about ITEP & its services for tribes.

www.nau.edu/itep ❖ facebook.com/ITEPnau ❖ itep@nau.edu



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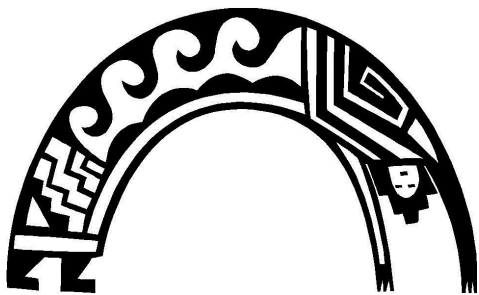
We are proud to participate in the 2015 National Tribal Forum. We have over 12 years' experience in assisting tribes of all sizes achieve their air quality goals. We hope that we have the chance to talk with you and your tribe. Enjoy the Forum.



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www.iawfonline.org/2016SmokeSymposium

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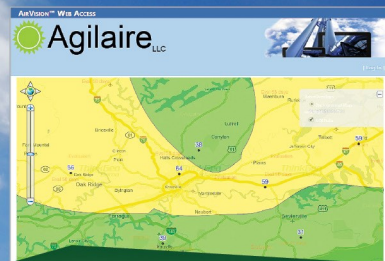
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ITEP & NTAA would like to extend special thanks to the following entities that

Seneca Nation of Indians; Saint Regis Mohawk Tribe; Cattaraugus Community Center; Seneca Niagara Resort Casino; the NTFAQ Conference Planning Team; and all of the sponsors, exhibitors, presenters and panelists.

**The Institute for Tribal Environmental Professionals
and The National Tribal Air Association**



Northern Arizona University

Box 15004

Flagstaff, AZ 86011

Ph: 928-523-9555



Give us your feedback at the end of the Forum or even during the sessions!

Visit the **NTFAQ Online Suggestion Box** (bit.ly/NTFsuggest), speak with any ITEP or NTAA representative, or drop us a note at the registration table & share your thoughts!

Don't forget to visit the NTFAQ website after the Forum to download pictures, presentations & other materials : bit.ly/2016NTFAQ

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