



Tribal Lands and Environment: A National Forum on Solid Waste, Emergency Response, Contaminated Sites and Underground Storage Tanks

August 19-22, 2013

Hyatt Regency Tamaya ~ Pueblo of Santa Ana



Bosque restoration at the Pueblo of Santa Ana, and the Sandia Mountains

Conference Booklet



The Institute for Tribal Environmental Professionals (ITEP) and the National Tribal Waste and Response Assistance Program (TWRAP) Steering Committee are proud to bring you the 2013 Tribal Lands and Environment: A National Forum on Solid Waste, Emergency Response, Contaminated Sites, and Underground Storage Tanks. This event is made possible by a grant from the US Environmental Protection Agency's Office of Solid Waste and Emergency Response (OSWER)

A Special Thank You To Our Wolf Level Sponsors!



Souder, Miller & Associates (SMA) is a civil engineering, environmental and surveying consulting firm with more than 120 staff members dedicated to serving clients in New Mexico, southeastern Arizona, the Four Corners region, and the western slope of the Rocky Mountains. SMA's corporate office is located in Albuquerque and branch offices are located in Santa Fe, Farmington, Roswell, and Las Cruces, New Mexico with regional offices in Cortez, Colorado, Safford, Arizona and El Paso, Texas. A small sample of the projects SMA has worked on in cooperation with tribes include:

- ◇ Tohono O'odham Nation: We teamed with Sunbelt Geophysics to conduct geophysical investigations at 5 sites. Our objective was to determine if abandoned USTs remained from past land use. The investigations consisted of a high-resolution electromagnetic metal detection surveys supported by a ground penetrating radar (GPR) surveys and magnetic screening.
- ◇ Navajo Nation: In conjunction with Tiis Ya Toh, Inc., we completed six Phase I ESAs for active gas stations within the Navajo Nation. We worked closely with the Navajo Nation EPA to provide historical research that assisted them in analyzing past activities, potential issues on adjacent lands, and planning for the future.
- ◇ Pueblo of Santa Ana: We conducted Phase I ESAs for several pieces of property in Sandoval County, each discussed separately in a comprehensive report. One set of properties had agricultural use, another residential use, a third formerly a residential area and a fourth comprised of undeveloped land. These reports provided the Pueblo with the necessary information to effectively plan for future use of these lands.

We are proud of our accomplishments and achievements in the industry, having been recognized as one of *Southwest Contractor's Top Ten NM Engineering Firms since 2007*. SMA is an equal opportunity employer and employs members of the Pueblos of Ohkay Owingeh, San Felipe and Zuni, the Navajo Nation, and the Cherokee Nation. In fact, 8% of SMA employees are of documented tribal heritage. These employees are engineers, interns, technicians, project administrators, and marketing personnel. As a company, SMA has worked closely with government agencies, municipalities and corporate clients to complete a myriad of projects. Our technical services can be divided into three main service areas including civil engineering, environmental science and surveying.



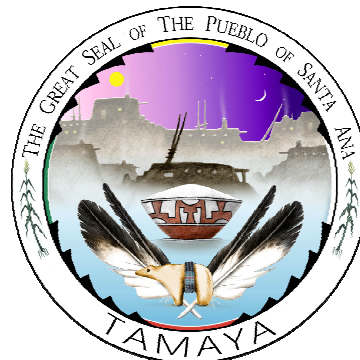
ChemTrack is a GSA prequalified Alaskan Woman Owned Small Business, specializing in construction, environmental engineering and remediation services. For over four decades, ChemTrack has successfully completed projects for private business and government/military clients including: US Air Force, AFCEE, Alaska Railroad Corporation (ARRC), US Army Public Works, US Army Corps of Engineers, Bureau of Indian Affairs (BIA), Indian Health Service (IHS), Alaska Army National Guard (AKARNG), Federal Aviation Administration (FAA), National Oceanic and Atmospheric Administration (NOAA), UNOCAL, ARCO, BP, Exxon, Jacobs Engineering Group, Dames & Moore, Ch2M Hill, IT/OHM and numerous local and statewide businesses. ChemTrack was awarded an Emergency response Basic Ordering Agreement (BOAs) with the Department of Homeland Security, United States Coast Guard (USCG) in April of 2012. This award allows us to provide for the containment cleanup and/or to mitigate the harmful effects of oil spills and hazardous substance incidents all over the State of Alaska.



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About the Tribal Lands and Environment Forum

The 2013 Tribal Lands and Environment: A National Forum on Solid Waste, Emergency Response, Contaminated Sites, and Underground Storage Tanks is a joint effort between the Institute for Tribal Environmental Professionals (ITEP), The National Tribal Waste and Response Assistance Program (TWRAP) Steering Committee, and USEPA's Office of Solid Waste and Emergency Response (OSWER). This is the fourth annual forum for environmental professionals from tribes, EPA, State/Local/Federal agencies, and other interested parties to meet, share knowledge and learn from one another how to improve management and protection of tribal lands and human health. Opportunities for discussion of budget and policy issues as well as technical updates and information will be available throughout the conference. Additionally, training sessions, tribe-to-tribe sharing, educational outreach projects, and many more sessions will enhance both learning and networking among attendees. The Tribal Lands Forum is made possible by funding from the US Environmental Protection Agency.

Conference Staff

On-site support staff are available to assist you during the conference and will be available at the registration table located in the foyer leading to the Tamaya Ballroom.

Registration

The Conference Registration table is available Sunday from 4:00pm to 7:00pm, Monday 7:00am to 6:00pm, and Tuesday from 7:00am to 8:30am, in the foyer leading to the Tamaya Ballroom. Registration for trainings was emailed to registered attendees prior to the conference; however, sign-up sheets will be available at the Registration table for those Monday trainings with space available.

Raffle

Each attendee will receive one ticket when they register at the desk. Drawings will take place at the registration desk on Tuesday and Wednesday at noon. Winning numbers will be written up on the message board, so be sure to stop by the registration desk to see if you've won. A final raffle drawing will take place during the closing plenary on Thursday afternoon.

Photographs

Photographs will be taken during this publicly-sponsored event. Photos will be used for outreach by ITEP in the form of publications, websites, brochures, and other media.

Website for Conference Materials

After the conference, please visit ITEP's 2013 Tribal Lands Forum website to download pictures, presentations, handouts and other materials from the Conference. A networking list of all attendees will also be available on this website. http://www4.nau.edu/itep/conferences/confr_tlf.asp

Evaluations

Evaluations will be conducted online after the conference. Requests to complete evaluations will be emailed to all participants. You will also be able to access the evaluation through the Tribal Lands Forum website at http://www4.nau.edu/itep/conferences/confr_tlf.asp

Registration Fee

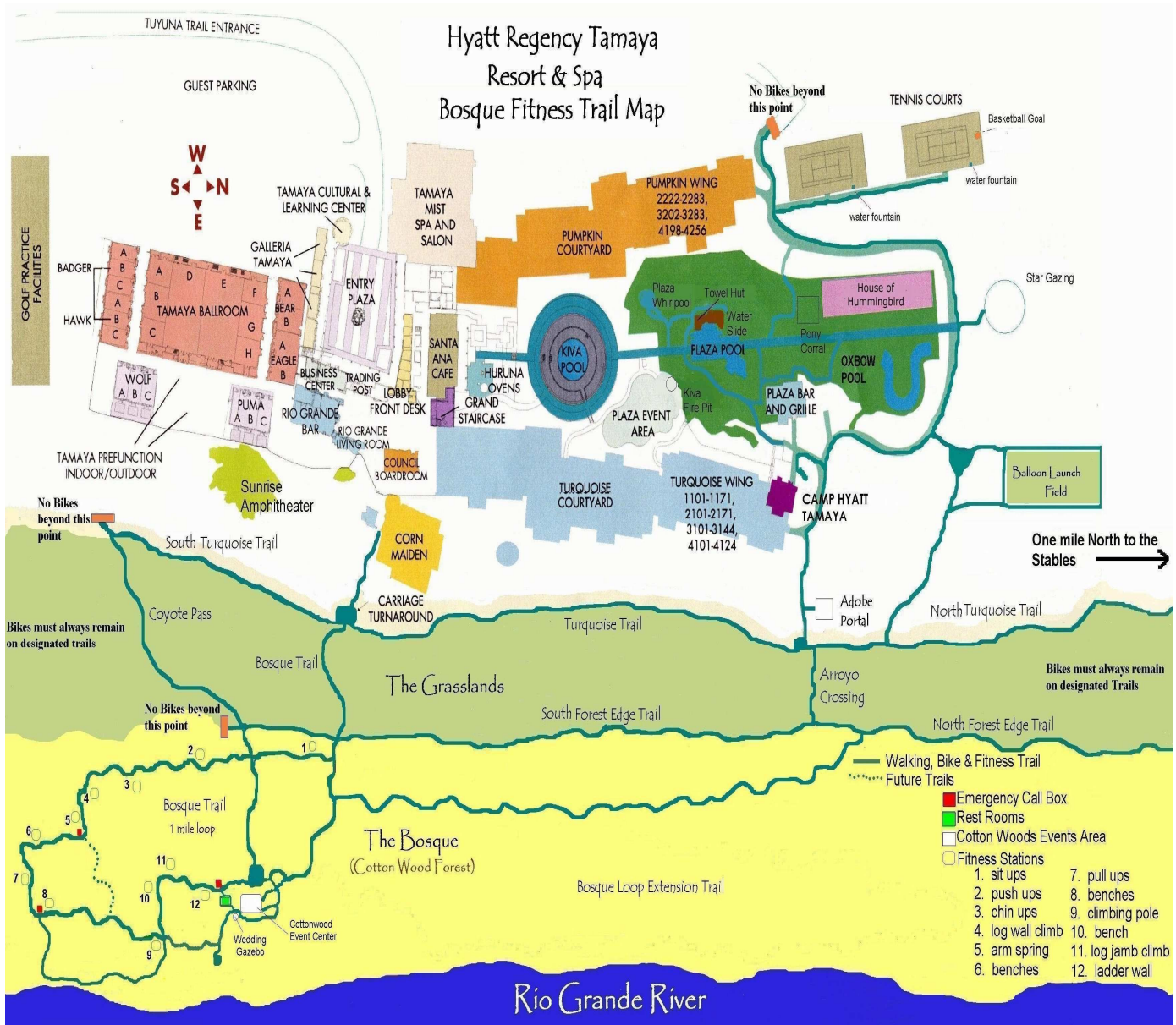
This year, for the first time, a registration fee of \$50 was charged for this forum. This fee proved to be necessary given increasing costs and the changing funding climate—which we know you all are struggling with as well. We want to thank all of you for your understanding and willingness to pay this fee, as well as continuing your own commitment to attending this forum. Thank you!

Hyatt Regency Tamaya



Step into the sacred lands of the Santa Ana Pueblo to experience a hotel like none other; Hyatt Regency Tamaya Resort & Spa. Situated between Santa Fe and Albuquerque at the base of the Sandia Mountains, the resort is minutes from a host of activities and miles from the ordinary. Enjoy breathtaking vistas blended with intriguing Tamayame culture and pampering amenities at a New Mexico resort designed to please every guest. Luxurious pueblo-style guestrooms showcase traditional designs created with natural materials and enhanced with modern comforts and pampering amenities.

Discover a remarkable combination of old and new in the endless activities at Hyatt Regency Tamaya – relax in our soothing spa, play golf on our nationally-ranked course, take a thrilling hot-air balloon ride, go cross-country or downhill skiing, learn to fly fish, raft the Rio Grande River or immerse yourself in the life-style of our gracious hosts learning everything from jewelry making to pottery construction and adobe building. From memorable conventions to incredible family vacations, you'll find our New Mexico hotel and resort a unique adventure to treasure.





About ITEP

The Institute for Tribal Environmental Professionals



The Institute for Tribal Environmental Professionals (ITEP) was created to act as a catalyst among tribal governments, research and technical resources at Northern Arizona University (NAU), various federal, state and local governments, and the private sector, in support of environmental protection of Native American natural resources. ITEP was established at NAU in 1992, and accomplishes its mission through several programs.

Tribal Waste and Response Assistance Program (TWRAP):

TWRAP provides training and assistance to tribes in the areas of concern such as solid waste, brownfields, contaminated sites, hazardous materials, underground storage tanks, and emergency response. TWRAP also provides targeted assistance to Alaska Native Villages.

Air Quality:

ITEP's American Indian Air Quality Training Program (AIAQTP) provides training and educational outreach for tribal environmental staff all over the United States, including Alaska. The various projects and services highlighted below help the AIAQTP to accomplish the following goals:

- Assist in the building of tribal capacity for air quality management
- Provide high-quality, up-to-date training that is immediately relevant to tribes
- Enhance communication skills to promote collaboration and networking

Tribal Air Monitoring Support (TAMS) Center:

One of the key components of ITEP's air quality program is the TAMS Center which was created through a partnership between tribes, ITEP and the US EPA. It is the first technical training center designed specifically to meet the needs of tribes involved in air quality management and offers an array of training and support services to tribal air professionals.

Climate Change:

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

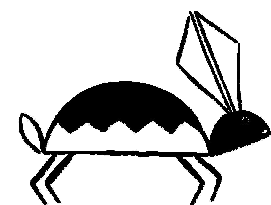
Education and Outreach:

The purpose of the Environmental Education Outreach Program (EEOP) is to interest Native American students in environmental careers and to assist schools in improving environmental science literacy.

Resources:

ITEP provides a large number of resources for tribes on a variety of environmental issues. Many of these resources have been collected from federal agencies, non-profit organizations, and other tribes. The resource clearinghouse is an invaluable asset to tribes as they develop their environmental program capacity.

ITEP programs rely heavily on tribal input and participation. Tribal environmental professionals are recruited as instructors, researchers, advocates and collaborators, where their expertise and experience serves as a valuable resource and contributes significantly to ITEP's success.



About TWRAP



The Tribal Waste and Response Assistance Program

In 2008 ITEP began a new project, in cooperation with the USEPA's Office of Solid Waste and Emergency Response (OSWER), called the Tribal Waste and Response Assistance Program (TWRAP). The activities of this program are divided into seven specific tasks:



Task One: Establish a national tribal steering committee composed of tribal professionals working in the fields of waste management, contaminated sites (including Superfund and federal facilities), Underground Storage Tanks, brownfields, and emergency response programs. After a selection committee composed of tribal professionals, OSWER staff, and ITEP personnel, reviewed all of the applications, a new steering committee of tribal professionals was established in 2009. This steering committee works closely with ITEP on all tasks associated with this program.

Task Two: Development and delivery of an annual national tribal forum focused on waste management, USTs, brownfields, contaminated sites, and emergency response. You are currently attending the fourth one! We hope you find this Forum interesting and helpful and look forward to your comments on how we can make the next Forum even better.

Task Three: Development and delivery of four training courses a year. Two of these courses take place in Alaska and two take place in the Lower 48 States. These courses are specifically for tribal professionals working in the fields covered by this program. They feature instructors from tribal programs, federal offices, and ITEP, and include a mix of lecture, small group activities, and tribal case studies.

Task Four: Development of case studies of Superfund and federal facility sites affecting tribal lands.

Task Five: Evaluation of the Native American Exposure and Risk Assessment Model (NAERAM).

Task Six: Creation of an online resource to help tribes find research and studies on hazardous substances affecting tribal communities.

Task Seven: Conduct continuous outreach to tribes. ITEP has established a website for the program and also sends an electronic newsletter via email four times a year. We attend numerous tribal conferences throughout the year in order to talk one on one with tribal professionals and learn what their priorities and concerns are. We also reach out at our courses and seek any additional opportunities to network with tribal professionals working in the front lines to protect tribal land and communities.

The TWRAP National Steering Committee are:

Dino Chavarria, Pueblo of Santa Clara – Chair
Victoria Flowers, Oneida Tribe of Indians of Wisconsin
Victoria Kotongan, Native Village of Unalakleet
Katherine Kruse, Keweenaw Bay Indian Community – Vice Chair
Virginia LeClere, Prairie Band of Potawatomi
Tom McClure, Confederated Salish and Kootenai Tribes
Peter Reuben, Seneca Nation of Indians
Rob Roy, La Jolla Band of Luiseno Indians
Danny Joe Stensgar, Colville Confederated Tribes
Elliott Talgo, San Carlos Apache Tribe



Agenda ~ At a Glance

Monday, August 19 - Day One: Training Sessions

8:00 AM—12:00 PM	Radiological Transportation Hazards and Response (Tamaya C)
8:00 AM—12:00 PM	Community Outreach and Involvement: Examples and Techniques (Tamaya B)
8:00 AM—12:00 PM	Developing and Enhancing Your Environmental Site Inventory: Online Tools, Public Data Sets, Community Interviews, and GIS Tools (Hawk Room)
8:00 AM—5:00 PM	8-hour HAZWOPER Refresher (Tamaya A)
8:00 AM—5:00 PM	Creating Tribal Climate Change Adaptation Plans (Badger Room)
1:00 PM—5:00 PM	Natural Resource Damage Assessment (NRDA) Overview (Tamaya C)
1:00 PM—5:00 PM	Incorporating Performance-Based Solid Waste Management and Triple Bottom Line Analysis to Improve your Solid Waste Program (Tamaya B)
1:00 PM—5:00 PM	Hands-On Data Analysis Training: Learn to Use GIS to its Fullest Capability (Hawk Room)

Tuesday Morning, August 20 - Day Two: Moderator Meeting

8:00 AM—8:15 AM	Special Meeting for Session Moderators in Tamaya A
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Tuesday Morning, August 20 - Day Two: Plenary Session

8:30-10:00 AM

8:30 AM—9:15 AM	Welcoming Remarks and Award Presentation
9:15 AM—10:00 AM	Conversation with Senior USEPA Officials

Tuesday Morning, August 20 - Day Two: Breakout Sessions

10:30 AM-12:00 PM Break-Out Sessions

Tamaya A	Subtitle D/Landfill 101
Hawk	USEPA Region 4 Approach to QAPPS and QMPs for Tribes
Tamaya B	Underground Storage Tank/Above Ground Storage Tank 101
Badger	Columbia River Site Inventory and Prioritization Selection of Remedial Technologies For Mine Wastes - ITRC Web-Based Guidance
Tamaya C	Carbon Sequestration 101

Tuesday Afternoon, August 20 - Day Two: Breakout Sessions

1:30-3:00 PM Break-Out Sessions

Tamaya A	Implementing Tribal Solid and Hazardous Waste Programs Under EPA's IGAP Kickapoo Solid Waste Project
Hawk	Grant Work Plan As Guide to Developing a Site Response Program
Tamaya B	Office Hours with Carolyn Hoskinson, OUST
Badger	Environmental Justice and the Federal Oversight Role Coeur d'Alene: Developing Site-Specific Ecological Response Metrics
Tamaya C	Climate Change Town Hall Meeting

Agenda ~ At a Glance



Tuesday Afternoon, August 20 - Day Two: Breakout Sessions

3:30-5:00 PM Breakout Sessions

Tamaya A	Tetlin Landfill - Solid Waste in Rural AK Solid Waste Enforcement Case Study
Hawk	Super Charge Your Tribal Response Program with 104(k) Assessment and Cleanup Grants
Tamaya B	The Development and Operation of a Green UST Facility in New Mexico (15 min talk; 75 min tour)
Badger	Promoting the Navajo Birth Cohort Study
Tamaya C	Forest Health in a Changing Climate Pueblo of Santa Ana Bosque Tour

Tuesday Evening, August 20 - Day Two: Special Field Trip

6:00-8:00 PM

Our hosts, the Pueblo of Santa Ana, are providing a special opportunity to a limited number of forum attendees to visit the Tamaya Mission. Please see page 16 of this booklet for more information.

Wednesday Morning, August 21 - Day Three: Plenary Session

8:30-10:00 AM: Special Panel Presentation on Climate Change

8:30—10:00 AM	Panel Presentation: Climate Change - Challenges and Strategies on Tribal Lands
10:00 —10:30 AM	Questions and Answers with the Panel

Wednesday Morning, August 21 - Day Three: Breakout Sessions

10:30 AM-12:00 PM Break-Out Sessions

Tamaya A	Discuss Solid Waste Issues with Senior USEPA Staff
Hawk	Office Hours with David Lloyd , OBLR
Tamaya B	Tribal Minor NSR for UST Facilities (30 min) UST and LUST Tribal Only Meeting (60 min)
Badger	Tribal Superfund Working Group Meeting

Wednesday Afternoon, August 21 - Day Three: Breakout Sessions

1:30-3:00 PM Break-Out Sessions

Tamaya A	Hopland Digital Storytelling Project - Recycling Project Lessons Learned
Hawk	Addressing Abandoned Homes and Trailers
Tamaya B	Alternative Fuels and UST Systems - What You Need to Know Gasoline Spills to Environment
Badger	Quapaw's Superfund MOU and Quapaw's Tar Creek Site
Tamaya C	Sandy Recovery Improvement Act - Tribal Sovereignty and Federal Disaster Relief Hydraulic Fracturing in Indian Country - Applicable Legal Tools for Managing Gas Exploration/ Extraction Near Tribal Lands





Agenda ~ At a Glance

Wednesday Afternoon, August 21 - Day Three: Breakout Sessions

3:30-5:00 PM Break-Out Sessions

Tamaya A	Step By Step Process for Mobile Home Deconstruction
Hawk	Tribal Response to Protect the Ankau Saltchucks in Yakutat, Alaska
Tamaya B	Soil Vapor LUST Investigations Using Private Insurance to Meet Financial Responsibility for UST Facilities
Badger	Renewable Energy on Contaminated Lands
Tamaya C	Enforcement of Tribal Environmental Law in a Mock Trial Administrative Hearing

Thursday Morning, August 22 - Day Four: Breakout Sessions

8:30-10:00 AM Break-Out Sessions

Tamaya A	Educational Outreach in Tetlin, Alaska Exemplary Recycling Programs on New Mexico Tribal Lands
Hawk	From Legislation to Enforcement - Tribal Brownfields, Response, and UST Examples
Tamaya B	ENIPC Tribal UST Program Overview ITCA's CATS Program Creating a UST Coalition
Badger	Stormwater Management and General Construction Permit Inspections on the Pueblo of Sandia
Tamaya C	Greening Tribal Casinos

Thursday Morning, August 22 - Day Four: Breakout Sessions

10:30 AM-12:00 PM Break-Out Sessions

Tamaya A	Creating Sustainable Tribal Solid Waste Programs with the Sustainability Evaluation Tool
Hawk	Hazards of Drums and Other Containers, aka "Fun with Drums"
Tamaya B	UST Wrap Up and Action Items for Coming Year
Badger	Working with Historic Preservation in Indian Country
Tamaya C	Is Your Waste Management Program Climate Ready? Using Community Climate Change Surveys to Identify Impacts to Traditional Lifeways

Thursday Afternoon, August 22 - Day Four: Closing Plenary Session

12:00-1:30 PM

12:00—1:30 PM	Closing Plenary and Final Raffle Drawing
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Tamayame Migration Oral History



Our oral history says, the Hanu (the People) came into this world from an underworld. They emerged at Shipapa, a place north and west of the land that would become known as Tamaya. After leaving Shipapa, they journeyed south and first settled at Kashe Katrukya (White House, aka; Mesa Verde) before moving on to the eastern slopes of Tsiipiya (the Sandia Mountains). Here the Hanu settled in what is currently known as Paak'u. This location, surrounded by mountain peaks, was where the people built their village composed of buildings arranged around a central plaza. As the village grew, more buildings, made first of stone and later of adobe, were added to the west side, leaving the flatlands on the eastern edge of the village free for farming. The region around Paak'u was rich in resources. A spring provided a dependable supply of water. High in the mountains, the hunters could find deer, bear and big horn sheep. Bison and pronghorn antelope roamed the valleys and basins. Squirrels, rabbits, chipmunks, mice, bats, and other small animals were also abundant. Pinon, oak, yucca, cactus and berries grew near the village. Other nearby mountains held deposits of lead, turquoise, mica, and other minerals.

The hunters, farmers, craftsmen and potters of Paak'u were not isolated. To the east were the villages of the Galisteo Basin. The settlements of the Rio Grande were not far away. The people of Paak'u met these neighbors and others with whom they established extensive trade networks. Although Paak'u was far from any ocean, the residents made beads and ornaments from sea shells that came from the west coast of Mexico and their trade networks extended onto the Great Plains. For more than a century, the settlement at Paak'u prospered. However, not all of the Hanu remained at Paak'u during this time. Our oral history recalls that when the People reached Paak'u, they divided into two groups. One group settled at Paak'u while the others set out on a journey as instructed and planned, that would take them in a large circle to the west before they returned back to Paak'u. The Hanu that left Paak'u traveled through the Rio Grande Valley, where they built a small village on the east bank of the river just across from current day Katishcha (San Felipe). This village was known as Tamaya Kuwasaya. The Tamayame remained there only a short time before crossing the Rio Grande and traveling north and west. When they reached the area south and west of Borrego Springs, they settled for a time beside what are now the ruins of the villages of Kitichiina. Continuing on west, passing between the current day pueblos of Tsiya and Hemishiitse (Zia and Jemez). When they arrived at the place just south of where the Rio Salado flows into the Rio Jemez, the Tamayame built a settlement, known as Kwiiste Puu Tamaya, on the west bank of the Rio Jemez.

When the people of Kwiiste Puu Tamaya decided to move on, they gathered food and supplies for the journey, packed all that they could carry and then set fire to the village. Carrying their belongings, they moved south until they came to Kene' ewa (San Felipe Mesa). On top of the mesa just southeast of Siiku (Mesa Prieta) and on the east side of the Rio Puerco, they sought shelter from their enemies. As the threat of attacks became remote, the Tamayame began to plant corn in the wide valley at the base of Siiku. The people then moved down from the mesa and built a new village, Kwiiste Kene' ewa, along the west bank of the Rio Puerco near Kene' ewa. When the time came for them to move on, they left Kwiiste Kene' ewa as they had earlier settlements, traveling southwest. Our Oral History says the Hanu crossed a small stream near the current day Laguna settlement of Paguate. The Tamayame traveled on, eventually reaching a valley east of the massive stone mesa that is the current day home of the Acume (Acoma People).

Once again the People traveled south, building a village somewhere near the modern city of Socorro. This proved to be a temporary home for the Tamayame. The People soon crossed the Rio Grande and turned north, returning to Paak'u. When they rejoined the people of Paak'u they found the settlement had changed during their journey. The two sections of the village had expanded until they nearly touched one another. Although the Sandia Mountain region was rich in resources and the village drew water from a permanent spring, the area had a short growing season, frost often threatened the crops, and rainfall could be undependable. On the journey from Shipapa to Paak'u the Tamayame had seen the promise of the fertile Rio Grande Valley. In the settlement at Paak'u, Tamayame farmers had not forgotten those rich lands and some of the Tamayame began to build small farming villages along the Rio Grande. From the Corrales region to the Angostura area, Tamayame farmers planted and harvested their crops, returning after the harvest to the People's center at Paak'u.

Soon after all of the Tamayame were reunited, the People moved from Paak'u to the lands along the Rio Grande, settling in six or more villages that stretched from the area around the modern community of Albuquerque to the Angostura region near the site of present day Bernalillo. The southern villages, in the Corrales area, were grouped on the west bank of the river, while those in the north, near Bernalillo, were built on the east bank. Among the villages was one known as Puraika (Butterfly), which stood south of Bernalillo on the west bank of the Rio Grande. By 1425 A.D., a little more than a century after it was founded, the village of Paak'u was abandoned. The People moved on, taking most of their belongings with them. The peoples that reoccupied Paak'u a century later found crumbling walls and broken pottery to identify the Hanu that had once lived there.

For the Tamayame, the journey had still not come to an end. The Hanu settled for a time in the farming villages along the Rio Grande, but then according to oral history, a group of Tamayame traveled west to the south bank of the Rio Jemez where they founded a village known as Kwiiste Haa Tamaya. From this village, the People eventually crossed the Rio Jemez and traveled north to the place, where after centuries of traveling, the journey ended. There beside the river and beneath a broad mesa, the Tamayame found the land they would choose to make their home; the place we call Tamaya. Tamaya is approximately ten miles upstream from the ITEP meeting location here at the Hyatt.



Detailed Agenda ~ Monday, August 19

Time	Topic	Location
8:00 am - 5:00 pm	HAZWOPER 8-Hour Refresher Details: This certification training course meets OSHA 29 CFR 1910.120 standards for 8 hours of refresher training for hazardous waste site workers. Course topics include OSHA regulations, toxicology principles, work place hazards, personal protective equipment, hazardous chemicals, and decontamination standards. To be certified for HAZWOPER 8-hour Refresher, <u>participants must attend all eight hours and bring proof of completing the 40 Hour HAZWOPER and/or 8 Hour Refresher courses.</u> Instructors: USEPA Environmental Response Training Program; Roberta Tohannie, ITEP (Moderator)	Tamaya A
8:00 am– 5:00 pm	Creating Tribal Climate Change Adaptation Plans Details: This training will provide an introduction to the process of planning for climate change impacts, from getting started to impact and vulnerability assessment to developing adaptation strategies. It will feature a tribal professional who has led the development of an adaptation plan for his tribe. Participants will receive informational resources and templates that they can help their tribe with adaptation planning. Instructors: Seth Moore, Grand Portage Band of Lake Superior Chippewa; Dr. Kim Winton, South Central Climate Science Center; Jennifer Brady, USEPA; Sue Wotkyns, ITEP	Badger
8:00 am—12:00 pm	Developing and Enhancing Your Environmental Site Inventory: Online Tools, Public Data Sets, Community Interviews and GIS Tools Details: Learn how to create or enhance your own site inventory that will serve as a day-to-day working database for your tribe. This training will provide participants with tools to input all of the tribe's data in one place, track information, and maintain control of what is public and private information. An overview of various online data sets will be presented as examples that can be used to import existing public data into your database in addition to exporting methods that will assist you in meeting grant requirements. Online tools include EPA's Assessment, Cleanup and Redevelopment Exchange System (ACRES), Brownfield Inventory Tool (BIT), and public databases including EPA's Toxics Release Inventory (TRI) Program, state-specific Tier II databases, Enviro-Facts and EnviroMapper. Other methods of collecting data will include interviewing residents and an introduction to using GIS technology. Please sign up for the 4-hour hands-on training on data analysis in the afternoon if you are interested in learning how to use geospatial analysis to go beyond mapping identification. Instructors: Garet Couch, Wind Environmental, Inc; Blase Leven, Kansas State University; Lee Pera, USEPA; John Mead, ITEP (Moderator)	Hawk
8:00 am- 12:00 pm	Radiological Transportation Hazards and Response Details: This training will give an overview of radiation and how to recognize radioactive materials during transportation, as well as how to evaluate the hazard posed to the responder based on the type of package, the package markings, and package labels. Techniques on how to safely respond to a radiological event will also be covered. Instructors: Tom Clawson, DOE TEPP; John Lund, Idaho Falls Fire Department	Tamaya C

Detailed Agenda ~ Monday, August 19



Time	Topic	Location
8:00 am – 12:00 pm	<p>Community Outreach and Involvement: Examples and Techniques</p> <p>Details: During this hands-on training, tribal representatives will provide examples of different approaches to involving communities in environmental planning and actions. Following these examples, participants will work in small groups on a mock scenario to develop a Community Involvement Plan. Finally, we will practice community visioning and other community involvement techniques that participants can use in their communities.</p> <p>Instructors: Kathy Moses, Colville Confederated Tribes; Amy Garcia and Sharon Hausam, Pueblo of Laguna; Jennifer Williams, ITEP (Moderator)</p>	Tamaya B
1:00 pm – 5:00 pm	<p>Hands-On Data Analysis Training: Learn to Use GIS to its Fullest Capability</p> <p>Details: This hands-on training will enhance your efforts in</p> <ul style="list-style-type: none"> ◇ completing your environmental site inventory; ◇ developing emergency response plans; ◇ prioritizing future clean-ups; ◇ strategizing development efforts; <p>by establishing a link between your environmental inventory data and areas of significant natural and cultural resources. Using laptops to analyze a tribal scenario, participants will learn how to use geospatial analysis tools to take their data beyond just points on a map.</p> <p>Instructors: Garet Couch, Wind Environmental, Inc; Blase Leven, Kansas State University; Lee Pera, USEPA; John Mead, ITEP (Moderator)</p>	Hawk
1:00 pm – 5:00 pm	<p>Natural Resource Damage Assessment Overview</p> <p>Details: This training will focus on the NRDA process, with special focus on tribal trusteeship and restoration of tribal resources and services. In this training, you will be given an overview of the NRDA process, an explanation of trusteeship, descriptions of NRDA studies and quantification methods, and explanations of the restoration process. Specific examples of methods used by tribes to evaluate NRDA injuries will be given, as well as examples of restoration of tribal natural resources and services.</p> <p>Instructors: Jennifer Peers, David Chapman, and Kaylene Ritter, Stratus Consulting; Sally Kniffen, Saginaw Chippewa Indian Tribe; Jamie Donatuto, Swinomish Indian Tribal Community</p>	Tamaya C
1:00 pm – 5:00 pm	<p>Incorporating Performance-Based Solid Waste Management and Triple Bottom Line Analysis to Improve Your Solid Waste Program</p> <p>Details: At the end of 2012, the Fond du Lac Band consolidated all solid waste and recycling services under one hauler, incorporating aspects of a performance-based solid waste management program to reduce costs, streamline services, and enable better tracking and measurement. The first half of this training will include Fond du Lac's case study and cover the various aspects of a performance-based solid waste management program, development of a request for proposals, proposal analysis, and contract development. The second half of this training will introduce the triple bottom line method of analysis to promote more thorough decision-making and project review. Participants will work in groups to apply this method to existing scenarios as well as have the opportunity to address their own community needs.</p> <p>Instructor: Shannon Judd, Fond du Lac Band of Lake Superior Chippewa</p>	Tamaya B



Detailed Agenda ~ Tuesday, August 20

7:00 am - 10:00 am Registration & Plenary Session 7:00 am - 10:00 am

7:00 - 8:30 am

Registration

Registration is also available from 7:00 am to 6:00 pm on Monday.
Coffee and tea will be available each morning.

8:00 - 8:15 am

Special Meeting for All Session Moderators

Tamaya A

8:30 - 9:15 am

Governor Myron Armijo, Pueblo of Santa Ana
Ron Solimon, Pueblo of Laguna
Dino Chavarria, Pueblo of Santa Clara
Ann Marie Chischilly, ITEP Executive Director

Tamaya DE

9:15 - 10:00 am

Conversation with Senior USEPA Officials

Tamaya DE

Mathy Stanislaus, Assistant Administrator, USEPA Office of Solid Waste and Emergency Response (OSWER)
Michelle DePass, Assistant Administrator, USEPA of the Office of International and Tribal Affairs (OITA)

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

Subtitle D/Landfill 101

~ Tamaya A~

Details: The objective of this session is to educate tribal communities with a basic understanding of Subtitle D. It will also provide the basic day-to-day operations at a municipal solid waste landfill. Topics will include: What is a landfill?; Basic waste properties (composition); Area and volume calculations (if I have trash that I want removed, what size truck do I need?); What is allowed in a landfill and what is not, and; Good landfill practices. The federal requirements for a landfill, from conception to closure, will be covered. Overall, this session will provide practical information to assist tribal communities in the future with simple steps that can be taken to make a positive impact in the environment as well as their community.

Presenter: Craig Dufficy, USEPA

Moderator: Tonya Hawkins, USEPA

USEPA Region 4 Approach to QAPPS and QMPs for Tribes

~ Hawk Room~

Details: The audience will become aware of USEPA Region 4's approach to manage and support Tribal quality program development and implementation processes. Working with our Tribal partners, our goal is to reduce redundancy, minimize required resources (cost and effort), and accelerate document review and approval times. Our approach includes working with interested Region 4 Tribes to consolidate individual Quality Management Plans (QMP) into one joint Tribal QMP. We are also developing a model Quality Assurance Project Plan (QAPP) consolidating air, land and water programs into one program level QAPP with Task Specific Project Plans. The audience should have an understanding of EPAs Quality Assurance Project Plans and QMPs.

Presenters: Barbara Caprita, USEPA Region 4, Lisa Berrios, USEPA Region 4, Steve Terry USET

Moderator: Mickey Hartnett, Envirofields

NOTES:

Detailed Agenda ~ Tuesday, August 20



The TWRAP National Steering Committee

Since 2009, ITEP has been assisted in our work by the national Tribal Waste and Response Assistance Program (TWRAP) Steering Committee. Through in-person meetings, conference calls, and attendance at ITEP events, committee members make sure that both ITEP and OSWER are aware of tribal priorities and concerns. They also take information back to tribal professionals working in their regions or areas of specialization. Steering committee members also serve as instructors at ITEP courses, work as mentors to other tribal professionals, provide feedback to ITEP and OSWER on program activities, and make this forum possible! Thank you to all the steering committee members—past and present—for all their hard work.

Back Row (left to right)

Tom McClure
Rob Roy
Katie Kruse
Peter Reuben
Dino Chavarria



Front Row (left to right)

Elliott Talgo
Victoria Kotongan
Victoria Flowers
Virginia LeClere

*Danny Joe Stensgar
(not pictured)*

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

Underground Storage Tanks/ Aboveground Storage Tanks 101

~ Tamaya B~

Details: This session will provide an overall introduction and orientation to the underground storage tank and aboveground storage tank programs. It will cover what is regulated and the requirements that need to be met. More importantly, two tribal UST professionals will discuss how they have organized their tribal UST programs, work on prevention and cleanup issues, and work in partnership with the USEPA.

Presenters: Victoria Flowers, Oneida Tribe of Indians of Wisconsin; Tom McClure, Confederated Salish and Kootenai; Carolyn Hoskinson, USEPA OUST; Nick Nichols, USEPA OEM

Moderator: Carolyn Hoskinson, USEPA OUST

Carbon Sequestration 101

~ Tamaya C~

Details: This session will teach the participants about the fundamentals of carbon sequestration from a technical perspective. It will also review the national policies regarding carbon sequestration and best practices.

Presenters: Dr. Thomas Dewers, Sandia National Labs; Erick Giles, National Indian Carbon Coalition

Moderator: Ann Marie Chischilly, ITEP

Columbia River Site Inventory and Prioritization AND

Selection of Remedial Technologies For Mine Wastes - ITRC Web-Based Guidance

~ Badger Room~

Details: This session will describe the framework, tools, and analysis used to focus on priority contaminant sites in the Lower Columbia River from an inventory of 114,000 potential hazardous sites. The session will cover the design process, screening methods developed, and lessons learned. The audience will gain practical knowledge on how to design their own site prioritization.

Presenter: McClure Tosch, Yakama Nation

Details: This presentation focuses on the selection of remediation technologies to address environmental problems pertaining to mine wastes. Mining practices and the lack of mine land reclamation and restoration have led to sites with significant environmental and human health issues. Typical remedial solutions are often lengthy and expensive, and are unacceptable to the various affected communities. Innovative technologies need to be developed and implemented at current and former mining projects that solve our environmental issues and remove existing regulatory barriers. To help achieve this goal, the ITRC Mine Waste team has developed a Web-based guidance that helps you select appropriate technologies. The guidance contains decision trees, technology overviews, case studies, and regulatory challenges.

Presenter: Mary Jo Ondrechen, Northeastern University

Moderator: Anne Dailey, USEPA



Detailed Agenda ~ Tuesday, August 20

1:30 - 3:00 pm Breakout Sessions 1:30 - 3:00 pm

Implementing Tribal Solid and Hazardous Waste Programs Under EPA's GAP AND Kickapoo Solid Waste Project ~ Tamaya A~

Details: This session will cover the new Indian Environmental General Assistance Program (GAP) Guidance and how tribes can use GAP funds to plan, develop, establish, and implement solid and hazardous waste programs. The session is designed for tribal government personnel engaged in managing solid and/or hazardous waste or interested in requesting GAP funding to support tribal waste management programs. To get the most out of this session, participants should review the new GAP Guidance Appendix I, section E, "Managing Solid Waste, Hazardous Waste, and Underground Storage Tank Programs" and be prepared to ask questions relating to their particular solid/hazardous waste programs.
Presenters: Luke Jones, Jeff Besougloff, and Andrew Baca, USEPA AIEO

Details: The Kickapoo Tribe of Oklahoma submitted a proposal to the Tribal Solid Waste Interagency Workgroup in April 2010, and was awarded a substantial grant to clean up and close six illegal dumpsites within their area. This session will illustrate several key points: the development and use of an MOU that assisted with cross agency collaboration; issues raised through NEPA requirements; variations between EPA, IHS and BIA funding requirements; and logistical challenges that were met (including unexpected cleanup sites, personnel issues, and equipment needs). Our desire is to help other tribes dealing with illegal dumpsites through sharing our challenges and successes during this project.
Presenters: Richard Ketakeah, Kickapoo Tribe of Oklahoma; Roger Hancock, USEPA Region 6

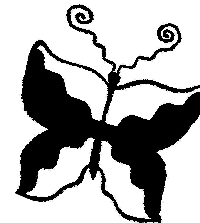
Moderator: Andrew Baca, USEPA AIEO

Grant Work Plan As Guide to Developing a Site Response ~ Hawk Room~

Details: An effective 128(a) grant work plan can serve as a guide for developing a successful response program. This session will take participants through the process of developing an approvable work plan. The presenters will focus on what is needed to develop a program and address the Four Elements, the Public Record, federal grant regulations and EPA's Order on Environmental Results. Tribal panelists will illustrate how they broke down major activities to specific tasks to address the Four Elements required by law for a site response program. The session will cover appropriate deliverables, distributing the work over the 12-month funding period, and avoiding common pitfalls in these grants. Attendees will leave the session with a better understanding of what to include in a work plan under the 128(a) grant and with some new ideas for activities that can contribute to achieving the Four Elements.

Presenters: Tribal Professionals

Moderator: Jane Neumann, USEPA Region 5



NOTES:

Detailed Agenda ~ Tuesday, August 20



1:30 - 3:00 pm Breakout Sessions 1:30 - 3:00 pm

Office Hours with Carolyn Hoskinson, USEPA OUST

~ Tamaya B~

Details: Carolyn Hoskinson, the director of USEPA's Office of Underground Storage Tanks (OUST) will be holding "office hours" where those involved in UST/LUST issues may have informal discussions with her and other OUST staff.

Presenter: Carolyn Hoskinson, USEPA OUST

Climate Change Town Hall Meeting

~ Tamaya C~

Details: In order to meet the effects of climate change, multiple federal agencies are developing a variety of strategies, research projects, and collaborative efforts. In this special "town hall" session three federal employees from different agencies will provide brief overviews of their activities and then have an open discussion with the session attendees. This is an excellent opportunity for tribal professionals to not only learn about various federal agency activities but to also share their own initiatives in dealing with the effects of climate change.

Presenters: Jennifer Brady, USEPA OSWER; Dr. Kim Winton, South Central Climate Science Center; Chris Farley US Forest Service

Moderator: Sue Wotkyns, ITEP

NOTES:

Environmental Justice and the Federal Oversight Role AND

Coeur d'Alene: Developing Site-Specific Ecological Response Metrics

~ Badger Room~

Details: This session will address the relationship between environmental justice, federal oversight authority, and the role of environmental activists. The content will be based on Navajo controversies; specifically, coal-fired power plants, uranium mining, and the overgrazing of the reservation.

Presenter: Ezra Rosser, American University, Washington College of Law

Details: This session will present an overview of the development of site-specific ecological response metrics for the Upper Coeur d'Alene Basin Superfund site (a portion of the Bunker Hill Mining and Metallurgical Complex Superfund Site), located in northern Idaho. The Coeur d'Alene Basin was the location of historical ore-processing and smelting operations and is contaminated with metals, including cadmium, lead, and zinc. EPA is planning a series of remedial measures intended to address contamination so that water quality eventually meets Ambient Water Quality Criteria (AWQC). It is likely that it will take many years before AWQC are met in the Upper Basin, but the actions are expected to result in improvements to water quality and ecological functioning over time. A series of ecological metrics were developed to provide EPA with a means to evaluate, predict, and report progress associated with their remedial measures. The metrics were developed by comparing site-specific information on contaminant concentrations in water, sediment, and floodplain soils to a suite of biological parameters. These metrics will be used to guide monitoring actions and communicate to the public about ecological progress during the cleanup

Presenter: Jennifer Peers, Stratus Consulting, Inc.

Moderator: Katie Kruse, Keweenaw Bay Indian Community





Detailed Agenda ~ Tuesday, August 20

3:30 - 5:00 pm Breakout Sessions 3:30 - 5:00 pm

Tetlin Landfill - Solid Waste in Rural AK AND Solid Waste Enforcement Case Study ~ Tamaya A~

Details: This session will provide an overview of the Solid Waste Management program in the Native Village of Tetlin. Participants will take a look at how the village went from an open dump to a permitted landfill, jump started a collection program, problems and issues that arose, and what is in the future of the program .

Presenter: Patricia Young, Native Village of Tetlin

Details: This presentation will explain how the tribe is mapping and cleaning up illegal dumps, issuing civil infractions for illegal dumping, dealing with dump fires, diversion through recycling, education and the push behind the compliance assistance plan with EPA including plans for cap, closure and redevelopment of four tribal transfer stations that are operating as illegal dump/landfills.

Presenter: Stephanie (Pete) Palmer, Confederated Tribes of Colville

Moderator: Victoria Kotongan, Native Village of Unalakleet

Forest Health in a Changing Climate AND Tour of the Pueblo of Santa Ana's Bosque Restoration Project ~ Tamaya C~

Details: Sustaining forests and the natural resources and cultural values they provide is a challenge in the face of drought, insects, diseases and a changing climate. We will review recent forest mortality events due to drought and heat stress and discuss how forest insects and diseases are predicted to respond to climate change. Aspen, pinyon and other tree declines in Southwestern forests will be discussed with a focus on managing native forests. We invite your ideas for the new Western Regional Integrated Pest Management Work Group that is forming to assist tribes with forest health issues. What's threatening your forest? Join us for a discussion to start to identify needs.

Presenters: Susan Frankel, USFS Pacific Southwest Research Station, Berkley, CA; Mary Lou Fairweather, USFS Forest Health Protection, Flagstaff

Details: Following the presentation above, Nathan Schroeder will take attendees on a walking tour of the Pueblo of Santa Ana's Bosque Restoration Project and discuss the effects of climate change on their project.

Presenter: Nathan Schroeder, Pueblo of Santa Ana

Moderator: Sue Wotkyns, ITEP

6:00 - 8:00 pmTour of the Tamayá, Mission6:00 - 8:00 pm ~Buses leave from the main entrance of the hotel at 6:00 pm~ ~Participation is limited to 50 Individuals and is First-Come, First-Served~

Our hosts, the Pueblo of Santa Ana, are providing a very special opportunity to a limited number of forum attendees to visit the Tamayá Mission. The ancestral village of Santa Ana, Tamayá, was visited by Don Juan de Oñate in 1598 and the original Santa Ana de Tamayá Mission was established in 1696. Beginning in 2011 the pueblo undertook the preservation and restoration of the church using traditional means, including mud plaster, repairing severely rotted corbels carved by the Pecos Indians and using early twentieth-century photographs to guide the restoration. The church was re-consecrated in the summer of 2012 by Archbishop Michael J. Sheehan, of Santa Fe, who noted that the pueblo's approximately 870 members used only internal resources to pay for the preservation. When dedicated last summer, the Archbishop said he was struck by how deeply moved pueblo members were by giving new life to their place of worship. The New Mexico Advisory Council for Historic Preservation representative Teresa Leger, who serves as Santa Ana's general counsel said stepping back "to the old ways, was a step forward in their own lives. The restoration has inspired the town of Bernalillo to restore its Santuario de San Lorenzo."

Proper Behavior:

- Please stay on paths and walkways
- Please do not take photographs (still or moving)
- Please do not stray into Old Tamaya
- Please do not pick up any items lying on the ground or placed in niches.
- No foul language, running or otherwise acting disrespectful
- Please be aware that there are no restrooms open to the public at the mission

Detailed Agenda ~ Tuesday, August 20



3:30 - 5:00 pm Breakout Sessions 3:30 - 5:00 pm

The Development and Operation of a Green UST Facility in New Mexico

~ Tamaya B~

Details: The Santa Ana Pueblo Southern Sandoval Corporation has developed a new UST facility within the Pueblo lands - Warrior #2. This facility has incorporated several Green architectural concepts. Participants will learn how these green concepts were developed and implemented through the work of the General Manager, David Naquin, with the contractors and architects. The UST facility also boasts a state of the art UST system. Participants will learn how this system was installed and planned for by the facility manager, Silvia Gibson. The system was designed to be protective of the environment with double wall tanks, lines and dispenser sumps. A state of the art monitoring system was installed to monitor the fuel storage and dispensing operations. Participants will view a presentation of the installation of the UST system and a discussion of how the facility will incorporate renewable energy systems to power the sustainable LED lighting system and heating and cooling needs of the facility. Greg Pashia will discuss the proactive position of the operator to comply with all current UST regulations for the operation of this UST facility and the sister facility, Warrior #1 which is located nearby. **Please Note: This session will incorporate a field trip to the UST facility. Transportation will be provided**

Presenters: Greg Pashia, USEPA Region 6; David Naquin, Southern Sandoval Corporation; and Silvia Gibson, Pueblo of Santa Ana

Moderator: Greg Pashia, USEPA Region 6

Promoting the Navajo Birth Cohort Study

~ Badger Room~

Details: The Navajo Birth Cohort Study is a congressionally mandated study that will look at the effects of uranium (and other environmental contaminants) that might affect developmental delays in children. The presentation will offer a short background into the Navajo legacy of uranium, the cultural sensitivities and stigma that surround studies of uranium in Navajo communities, and how the Navajo Birth Cohort Study has overcome some of those obstacles with the use of technology and the Navajo language. The goal of the study is to recruit 1,500 moms who have lived on the Navajo reservation for over 5 years and plan to have their baby at an IHS facility. The audience will learn about community outlook on studies that take place on Navajo lands, and how one can approach beginnings of a study and doing media promotion. **Presenter:** Malcolm Benally, Southwest Research and Information Center, University of New Mexico

Moderator: Clancy Tenley, USEPA

Super Charge Your Tribal Response Program with 104(k) Assessment and Cleanup Grants

~ Hawk Room~

Details: This session will describe how to apply for and use Assessment and Cleanup Grants to leverage your existing TRG. Use funding from these 104(k) Grants to further the TRG's four basic elements. Assessment Grant funds can be used to develop and/or expand your site inventory, conduct public meetings, complete Phase I and Phase II Environmental Site Assessments (ESAs), and re-use and remedial planning. Cleanup Grant funding is eligible for site specific remediation. By conducting these Tasks with these 104(k) Grants you can better focus TRG funding on non-site specific program requirements to strengthen and enhance your TRG program. This session will describe Assessment and Cleanup Grant processes including how to apply, eligible expenditures, and program management requirements. Participants will learn: What is an Assessment Grant; What are Eligible Assessment Grant Activities; What is a Cleanup Grant; What are Eligible Cleanup Grant Activities; The Benefits of Combining 104(k) Grants with your TRG Grant; How to Prepare a 104(k) Grant Application; How Assessment Grants Enhance Your TRG; How to Expand your current Site Inventory; How to Develop a Site Selection Process; Why Conducting All Appropriate Inquire Phase I ESAs is beneficial; How to Prepare a comprehensive Quality Assurance Project Plan Addendum; and Getting to Remediation. The session will close with a discussion of the Passamaquoddy Tribe's experience enhancing their TRG with Assessment Grant funding.

Presenters: Glen Daukas, Campbell Group and Dale Mitchell, Passamaquoddy Pleasant Point Tribe

Moderator: Katie Kruse, Keweenaw Bay Indian Community

NOTES:



Detailed Agenda ~ Wednesday, August 21

8:30 am - 10:00 am Plenary Session 8:30 am - 10:00 am

7:00 - 8:30 am Coffee and Tea

8:30 - 9:30 am **Climate Change—Challenges and Success on Tribal Lands** Tamaya DE
Dr. Kim Winton, South Central Climate Science Center
Seth Moore, Grand Portage Band of Lake Superior Chippewa
Victoria Kotongan, Native Village of Unalakleet
Jennifer Brady, USEPA OSWER, Moderator

9:30 - 10:00 am Questions and Answers with the Panel

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

Office Hours with David Lloyd, USEPA OBLR ~ Hawk Room~

Details: David Lloyd, the director of USEPA’s Office of Brownfields and Land Revitalization (OBLR) and Kenneth Dixon, Acting State and Tribal Coordinator for OBLR, will be holding “office hours” where those involved in Brownfield and Tribal Response Programs may have informal discussions about their challenges, successes and ideas for future activities.

Presenters: David Lloyd, Office of Brownfields and Land Revitalization Director; Kenneth Dixon, Acting State and Tribal Coordinator

NOTES:

Thank You To Our Badger Level Sponsor: The Office of the President and the Special Advisor on Native American Affairs, Dr. Joseph Martin

NAU is a high-research university that provides skills to tomorrow's workforce through its residential campus and distance learning sites throughout the state. NAU is more than a higher education institution—it is an economic driver in the region, a partner to tribal governments that clears the path to higher education degrees and a research enterprise through which renowned educators prepare Native American students with practical skills needed to contribute to a global and tribal economy. NAU is identifying new ways to accommodate a growing student Native American population and maintain its offering of a high quality education despite economic challenges. Through a pledge program for keeping tuition affordable, online learning, partnerships and varied tuition rates at Extended Campus sites around the state, NAU under the guidance of a Tribal Leadership Advisory Board is creating opportunities for Native American students to reach educational and career goals that contribute to local tribal and state economic growth.



**NORTHERN
ARIZONA
UNIVERSITY**

Detailed Agenda ~ Wednesday, August 21



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

Tribal Minor NSR Rule for UST Facilities AND Tribal Only UST/LUST Meeting ~ Tamaya B~

Details: This 30 minute presentation will provide an overview of the Tribal Minor New Source Review Rule and its effects on UST facilities.

Presenter: Rosanne Sanchez, NM Air Quality Bureau

Details: This 60 minute meeting affords tribal staff a time to discuss current issues, share success stories, and develop ways to improve tribal UST/LUST programs and their partnerships with USEPA.

Moderators: Victoria Flowers, Oneida Tribe of Indians of Wisconsin and Tom McClure, Confederated Salish and Kootenai Tribes

Tribal Superfund Working Group Meeting ~ Badger Room~

Details: The Tribal Superfund Working Group provides a forum for tribes and EPA to exchange information on issues arising from Superfund sites on or affecting tribal lands. The purpose of the workgroup is to help maintain and enhance the connections made at the Tribal Lands Forum meetings and foster connections among tribal environmental professionals working on Superfund issues. Meeting will include tribal updates, exchange of information, and prioritization of next steps for the work group.

Moderator: Dino Chavarria, Pueblo of Santa Clara; Jason White, Cherokee Nation

Discuss Solid Waste Issues with Senior USEPA Staff ~ Tamaya A~

Details: This special discussion session will feature several senior staff members of USEPA's American Indian Environmental Office (AIEO), Information Partnership and Communication Office (IPCO), and Office of Resource Conservation and Recovery (ORCR). This is an excellent opportunity for tribal professionals working in solid and hazardous waste management programs to talk with their USEPA colleagues, representing the many offices tasked with working on solid waste issues.

Presenters: Betsy Smidinger, ORCR Acting Deputy Director; Joann Chase, AIEO Director; Marsha Minter, IPCO Director

Moderator: Marsha Minter, Director of USEPA IPCO

Thank You To Our Badger Level Sponsor!



Forest Service-managed land includes land with treaty or other rights held by Native American Tribes, and it also includes land that shares extensive borders with Tribal reserve lands. The Forest Service maintains a government-to-government relationship with Tribes. It consults with them on actions that have Tribal implications and delivers to them scientific knowledge and technology that helps them manage these lands, landscapes, and associated resources sustainably.

<http://www.fs.fed.us/research/tribal-engagement/>





Detailed Agenda ~ Wednesday, August 21

1:30 - 3:00 pm Breakout Sessions 1:30 - 3:00 pm

Hopland Digital Storytelling Project - Recycling Project Lessons Learned

~ Tamaya A~

Details: The Hopland Band of Pomo Indians will share stories and lessons learned from their Digital Storytelling Project. The project included six different Tribes and focused on the reduction of solid waste. This session will cover how participants perceived solid waste before and after the project, and include videos showing many different ways Tribal members perceive waste in their communities and their responsibilities towards protecting Mother Earth.

Presenter: Meyo Marrufo, Hopland Band of Pomo Indians

Moderator: Tonya Hawkins, USEPA

Addressing Abandoned Homes and Trailers

~ Hawk Room~

Details: Abandoned and dilapidated houses and mobile homes are often a source of threats to public health and the environment that include releases of hazardous substances, pollutants and contaminants; disease vectors and other dangers and activities such as drug labs. The hazardous substances can include lead paint, asbestos and other chemicals stored or disposed of in such structures. The disease vectors can include mouse and rat feces and live animals that can transmit Rabies Hantavirus and in some areas Plague. There is also a public safety hazard from illegal activities in such structures and the structures and surrounding properties often become open dump sites. All of these factors lead to the buildings and properties having reduced potential for reuse or redevelopment which is a "Brownfield". Houses and mobile homes present some unique legal issues due to tribal land status and multiple ownerships that can complicate the process of assessments, site cleanup and/or demolition. Skills Learned: How to utilize 128(a) TRP and other federal and Tribal Resources to address problems caused by abandoned homes. Outcomes: Reduce threats to public health caused by abandoned homes and reuse of brownfield properties. Base Skills/Knowledge: Some knowledge of the 128(a) Tribal Response Program and related site specific work on brownfields.

Presenters: Blasé Leven, Kansas State University; Mickey Hartnett, Envirofields

Moderator: Katie Kruse, Keweenaw Bay Indian Community

Alternative Fuels and UST Systems - What You Need to Know AND Gasoline Spills to the Environment

~ Tamaya B~

Details: This session will focus on what effects alternative fuels are having on our UST infrastructure. Various photographs of corrosion related issues will be presented, and the currently best understood mechanism for the extreme corrosion that some system components are experiencing will be discussed. Part of the discussion will focus on how alternative fuels are affecting some of our leak detection equipment and our ability to quickly and accurately detect leaks in our petroleum storage tank systems.

Presenter: Kevin Henderson, Kevin Henderson Consulting

Details: This presentation will provide a case history of the Hunt Oil Gasoline Seep into the Clearwater River at Orofino, ID. The gasoline seep behaved rather oddly in that the release to the river was discontinuous. From when the site was initially reported, through the next several months, the sheen was only observed a total of 15 separate days, with long periods of no visible sheen. The hydrology suggests that petroleum was only visible when the river stage at Orofino was 3-5 feet with fuel appearing on the declining limb of the hydrograph. A 2000 cubic yard excavation was dug in 2012, which briefly caused a spectacular fire resulting in a 25 foot column of flame that quickly burnt itself out. Fuel was most recently observed in the river in February—two months after the excavation. Apparently a significant quantity of fuel remains in the sediments. During spring runoff the water level in the river is higher than the groundwater, which likely blocks the transport of fuel to the river.

Presenter: Kevin Brackney, Nez Perce Tribe

Moderator: Tara Hess, Washoe Tribe of California and Nevada

NOTES:

Detailed Agenda ~ Wednesday, August 21



1:30 - 3:00 pm Breakout Sessions 1:30 - 3:00 pm

Sandy Recovery Improvement Act - Tribal Sovereignty and Federal Disaster Relief AND

Hydraulic Fracturing in Indian Country - Applicable Legal Tools for Managing Gas Exploration/Extraction Near Tribal Lands ~ Tamaya C~

Details: Climate change has caused an increase in the number of severely destructive natural disasters. These severe storm events can cause millions of dollars of damage to homes and infrastructure, making it necessary for state, local and Tribal governments to request federal disaster assistance. The increase in severe storm events has triggered the need for a more efficient response from the federal government to disasters and emergencies. On January 29, 2013, President Obama signed into law the Sandy Recovery Improvement Act of 2013. The Sandy Act not only provides supplemental appropriations to federal disaster assistance programs, but also amends the Robert T. Stafford Disaster Relief and Emergency Assistance Act to streamline federal disaster assistance. One of the most significant amendments to the Stafford Act now allows tribes to directly request from the President a declaration of emergency or major disaster. Prior to the enactment of the Sandy Act, a tribe could only receive federal disaster assistance through declarations made by the state(s) in which the tribe's territory was located. This amendment represents an important recognition by the federal government that tribes are independent, sovereign nations. Now, more than ever, is the time for tribes to institute or update their own emergency plans and to build strong relationships with their regional FEMA offices.
Presenter: Marjan Disler, Short Cressman & Burgess

Details: Hydraulic Fracturing or Fracking is often held out to be the great cure to many ailments, capable of restoring energy independence, revitalizing job growth and increasing economic prosperity. But the short term risks to natural resources are substantial, and include ground water and soil contamination, air pollution, and significant water consumption. The long term environmental consequences of fracking are little understood, and potentially range from climate change to increased seismic activity. We will consider the benefits and consequences of natural gas exploration/extraction, and provide an overview of current industrial approaches. Recent case law, in which various environmental statutes have been tested - and largely failed - to regulate fracking operations, will be surveyed. Finally, we will address how tribes may manage and protect tribal natural resources and assert their inherent sovereignty to protect tribal interests through the development and implementation of tribal law, and the use of federal law and regulations
Presenter: Greg Hixson, Short Cressman & Burgess

Moderator: Rob Roy, La Jolla Band of Luiseno Indians

Quapaw Tribe and a Superfund Memorandum of Agreement with USEPA Region 7 AND

Quapaw Tribe and the Tar Creek Superfund Site ~ Badger Room~

Details: The Quapaw Tribe's original reservation extended into Cherokee County, Kansas and the Tribe continues to have cultural and historical resources in Kansas. EPA Region 7 has been conducting remediation activity at the Cherokee County Superfund site in Southeast Kansas which includes portions of the Tribe's ceded lands in Kansas. The Tribe recently intervened in an Administrative Order by EPA requiring PRPs to perform work at this Superfund site. This intervention by the Tribe was due to the potential effects of the remediation on the Tribe's cultural and historical resources in Cherokee county. As a result of this intervention, the Tribe and EPA negotiated a Superfund Memorandum of Agreement (SMOA) that was signed in June (2013). This SMOA is one of the very few Tribal SMOAs that EPA has entered into. This is presentation recounts the details of the history of the development of this SMOA.

Presenter: Kurt Leshner, Quapaw Tribe

Details: This presentation will include an update of the Quapaw Tribe's involvement in the Tar Creek Superfund site, an historic Lead and Zinc mining district in Northeast Oklahoma. Specifically, the presentation will provide a history, and report on the progress of, the first ever Tribal-lead Remedial Action at a Superfund site. Included in the discussion will be thoughts on the process of a Tribe obtaining a Superfund Cooperative Agreement grant.

Presenter: Tim Kent, Quapaw Tribe

Moderator: Bob Myers, USEPA

NOTES:



Detailed Agenda ~ Wednesday, August 21

3:30 - 5:00 pm Breakout Sessions 3:30 - 5:00 pm

Step By Step Process for Mobile Home Deconstruction

~ Tamaya A~

Details: On Native American Territories, mobile homes are the easiest form of housing to buy and install. However these structures don't have a long lifespan. When residents move, they often abandon mobile homes to decay. The phenomenon is not confined to Tribal lands; it is also seen in rural communities. Once abandoned, these homes present the following economic, environmental, and safety issues to the community: Decreasing aesthetics as they continue to deteriorate, devaluing surrounding properties; Providing unsafe places for children to play; Introducing infestations of vermin and other disease vectors; Encouraging gatherings for consumption of drugs/alcohol; Encouraging illegal dumping, (often hidden within the walls of the unit). EPA has prepared a toolkit to demonstrate the recovery of the many valuable resources typically contained within an abandoned unit. The toolkit includes a video that demonstrates the step by step process for mobile home deconstruction, a reconstruction project demonstration using recovered resources as well as a best management practices document, case studies, etc.

Presenters: Lorraine Graves, USEPA Region 2 and Kim Katonica-Mule, USEPA

Moderator: Denise Roy, USEPA

Renewable Energy on Contaminated Lands

~ Badger Room~

Details: This session will provide an update of EPA's RE-Powering America's Land Initiative and include speakers with experience pursuing renewable energy projects on tribal lands. The RE-Powering Initiative encourages renewable energy development on current and formerly contaminated lands, landfills and mine sites when such development is aligned with the community's vision for the site. The update of this Initiative will summarize the advantages of such development and describe the progress it has made in developing tools, handbooks and best practice guides to cultivate such opportunities. Speakers from the Picuris Pueblo, the To'Hajiilee and the Tohono O'odham Nation will relate their efforts to pursue renewable energy and share their visions for their projects and the challenges, obstacles and successes along the way. Overall, the session seeks to explore with its audience ways to facilitate the implementation of renewable energy on tribal lands and the productive reuse of contaminated sites.

Presenters: : Jennie Olguin, Picuris Pueblo; Delores Apache, To'Hajiilee; Phillip Hobbs, Tohono O'odham Nation

Presenter/Moderator: Brigid Lowery, USEPA

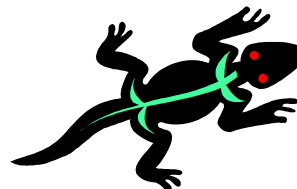
Tribal Response to Protect the Ankau Saltchucks in Yakutat, Alaska

~ Hawk Room~

Details: During the past five years, the Yakutat Tlingit Tribe has conducted environmental site investigations at former military sites with support from USEPA, under their Tribal Response Program. The purpose of these investigations is to determine the nature and extent of contamination that has adversely affected cultural, natural, and subsistence resources of the Tribe within the Ankau Saltchucks, an area of lakes and salt marshes on the Pacific coast that is rich in subsistence resources on which the Tribe depends. The information compiled under this program has supported ongoing cleanup activities that are planned and conducted by the Tribe under the Native American Lands Environmental Program (NALEMP) of the US Department of Defense. Participants in this session will benefit from an interesting and inspiring case study that involves a successful strategic planning to address environmental impacts; site-specific planning for investigation and cleanup actions; remedial design; environmental negotiation with responsible federal agencies; innovative sampling and analysis methods; validation and compilation of analytical data from samples of soil, water, sediment, and tissue of fish and shellfish; compiling environmental documentation and developing a public record; and leveraging support from federal agencies and the community to address military impacts including contamination of soil, sediment, and seafood resources from polychlorinated biphenyls (PCBs), dioxins, and furans. Participants with basic education, training, and experience related to science, planning, natural resource protection, or natural resource management will find the information provided in this session easy to process and understand. Participants will gain a working knowledge of how to address a serious environmental threat, how to organize and focus their efforts, and how to work with responsible parties, federal agencies, and other stakeholders to mitigate environmental impacts.

Presenters: Alex James, Yakutat Tlingit Tribe and Bruno Ridolfi, Ridolfi, Inc.

Moderator: Bruno Ridolfi, Ridolfi, Inc.



Detailed Agenda ~ Wednesday, August 21



3:30 - 5:00 pm Breakout Sessions 3:30 - 5:00 pm

Soil Vapor LUST Investigations AND Using Private Insurance to Meet Financial Responsibility for UST Facilities ~ Tamaya B~

Details: The results of a LUST site investigation using passive soil vapor sampling will be presented, which utilized Gore Sorber Modules. This little used technique has great promise in quickly characterizing a volatile organic vapor plume that should be very useful in locating future boreholes into the heart of the contaminant plume and avoiding the typical poke and hope drilling strategy commonly utilized at LUST investigation sites.

Presenter: Kevin Brackney, Nez Perce Tribe

Details: This session will explain using private insurance for your financial responsibility mechanism. We will discuss what to look for in the policy purchased to be sure you are covered to assess, investigate and cleanup a release; provide resources for the tribal UST operator that helps them choose the right policy for their needs; cover Financial Responsibility under the UST regulations requiring an owner/operator to have resources to assess and address a release of petroleum product to the environment; using private insurance to meet this requirement for all Tribally owned and operated facilities in Region 6. The session will include a presentation on understanding the regulatory requirements for using private insurance as an operator's financial responsibility mechanism and will go over the requirements of having an Endorsement, Certificate of Insurance, and a Certification of Financial Responsibility on hand for the UST inspector. Attendees will be provided with reference to articles published by EPA OUST, ASTSWMO, and LUST LINE on this topic. Key terms will be covered and case studies from tribes in USEPA Region 6 will be given to illustrate their experiences with this process.

Presenter: Greg Pashia, USEPA Region 6

Moderator: Greg Pashia, USEPA Region 6



Enforcement of Tribal Environmental Law in a Mock Tribal Administrative Hearing ~ Tamaya C~

Details: This presentation will involve a mock administrative trial proceeding to enforce a Tribal Hazardous Substance Control Act (HSCA) under a tribal administrative law procedure ordinance (TAPO). The mock hearing will be based upon contamination of on-reservation trust and fee lands and groundwater by an on-reservation source. Under the tribes newly enacted HSCA, the Tribal Brownfield Response Program, in coordination with the tribal law office, will attempt to enforce the tribes civil regulatory authority through a formal tribal administrative hearing by convincing the tribal hearing examiner to issue an order compelling the investigation of a contaminated site against the Potentially Responsible Party (PRP). The hearing will involve the presentation of testimony by tribal enforcement personnel, and expert witnesses for both parties, supporting and contesting the alleged violation of tribal law. This presentation will illustrate the application of a well drafted and implemented HSCA, likely challenges from responsible parties, and dos and donts in preparing and presenting evidence necessary to substantiate environmental claims and enforce tribal regulations in tribal court. Attendants will be encouraged to participate as members of the mock jury.

Presenters: Richard DuBey, Jennifer Sanscrainte, Greg Hixson and Marjan Disler, Short Cressman & Burgess

Moderator: Richard DuBey, Short Cressman & Burgess

NOTES:



Detailed Agenda ~ Thursday, August 22

7:00 - 8:30 amCoffee and Tea..... 8:00 - 8:30 am

8:30 - 10:00 amBreakout Sessions..... 8:30 - 10:00 am

Educational Outreach in Tetlin, Alaska AND Exemplary Recycling Programs on New Mexico Tribal Lands ~ Tamaya A~

Details: This session will give an overview of the different types of educational outreach strategies that have proved useful in rural Alaska. The Tetlin Environmental Newsletter will also be discussed, as the newsletter is a great way to connect to Tribal Members in the area.

Presenter: Patricia Young, Native Village of Tetlin

Details: The New Mexico Recycling Coalition (NMRC) is a member based coalition, which provides educational and technical assistance to any community across New Mexico, with a special focus on rural areas. Our membership currently includes 14 NM tribes. We have developed materials that can be shared with out-of-state communities, as well. During this session, we will discuss small, but effective ways that tribes can manage their solid waste through reduce, reuse, and recycle education and infrastructure. We will also present 2 case studies of tribes with exemplary recycling and reuse programs that can be replicated in any state. It is expected that participants of this session will be able to use any of the ideas presented, within their own tribal communities. No previous knowledge of waste systems is necessary. Anyone who can see waste as a resource has the ability to manage that waste in creative and useful ways.

Presenters: Jessi Just, NMRC; Alan Hatch, Pueblo of Santa Ana; Levi Lementino, Pueblo of Zuni

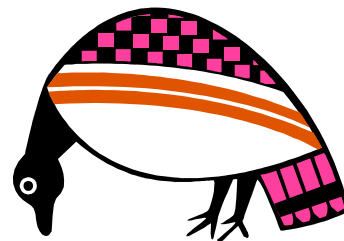
Moderator: Dino Chavarria, Pueblo of Santa Clara

From Legislation to Enforcement - Tribal Brownfields, Waste and UST Case Studies ~ Hawk Room~

Details: This session will be a panel discussion addressing the development of tribal programs to address solid waste, hazardous waste, Brownfields, and USTs, providing examples from three different tribes. It will cover the following: 1) How to develop tribal legislation that addresses the most pressing hazardous substance control/waste management issues on the reservation (Oneida); 2) How to begin the implementation process, including tribal structures, resources, and any additional tribal laws needed (Red Lake); 3) Enforcement of a tribal hazardous substance program - in this case a tribal UST program (Navajo). The panel should assist participants in thinking about and developing their own programs, at whatever stage they may be at currently.

Presenters: Victoria Flowers, Oneida Tribe of Indians of Wisconsin; John LeBlanc, Red Lake Band of Chippewa; Warren Roan, Navajo Nation

Moderator: Jill Grant, Jill Grant & Associates



NOTES:

Detailed Agenda ~ Thursday, August 22



8:30 - 10:00 am Breakout Sessions 8:30 - 10:00 am

Technical Assistance for UST Professionals

~ Tamaya B~

Title: ENIPC Tribal UST Program Overview

Details: The session will include specific activities of Eight Northern Indian Pueblos Council's (ENIPC) OETA UST Program and details of the type of release detection and release prevention methods at some of the facilities. The presentation will capture how compliance rates are increasing with training, program education and outreach. Skills obtained will include the overall capacity of ENIPC, Inc. OETA's UST Program, with a brief description of each component: 1) compliance assistance. 2) UST Facility Compliance Training, 3) Tribal Compliance Assistance Management System database, 4) How the Program is developing.

Presenter: Leonard Sabatino, ENIPC, Inc.

Title: ITCA UST CATS Program

Details: The session will include information on the purpose and objectives of the UST Compliance Assistance and Technical Support (CATS) Program. The second half of the presentation will provide a highlight of the accomplishments of the program over the last four years. The session will include how tribes can request for Owner/Operator Compliance Assistance Training, which involves an onsite training session with local owners/operators of USTs. Participants will become aware of the opportunity available to them to request this free training, which in turn will assist their owners/operators to operate and maintain facilities in accordance with federal UST laws and regulations, thus also protecting human health and the environment.

Presenter: Elaine Wilson, Inter-Tribal Council of Arizona

Title: Developing a Tribal UST Coalition

Details: In this session participants will learn how to develop and plan a successful Tribal UST Coalition for the purposes of compliant UST ownership and operation and to achieve a federally credential Tribal UST inspector. Each participant will receive a "Steps to creating a Tribal UST Coalition" pamphlet, and samples of organizing documents.

Presenters: Jill Sherman-Warne and Helen Herrera, Native American Environmental Protection Coalition

Moderator: Randy Bettelyoun, Oglala Sioux Tribe

Stormwater Management and General Construction Permit Inspections on the Pueblo of Sandia

~ Badger Room~

Details: Stormwater can pick up debris, chemicals, dirt, and other pollutants that flow into a storm sewer system or directly to a lake, stream, river, wetland, or coastal water. Anything that enters a storm sewer system is discharged untreated into the water bodies that tribes use for swimming, fishing and/or providing drinking water. Polluted stormwater runoff can have many adverse effects on plants, fish, animals and people. USEPA has for the past several years made stormwater a priority for urban environments but not so much on Tribal lands. This presentation will go through the history of stormwater regulations and how tribes can protect their lands from stormwater contamination through the use of Tribal rules and regulations, as well as the National Pollutant Discharge Elimination Systems General Construction Permit.

Presenter: Scott Bulgrin, Pueblo of Sandia

Moderator: Rob Roy, La Jolla Band of Luiseno Indians

Tribal Green Casinos

~ Tamaya C~

Details: Over the last six months, Tribal P2 has heard presentations from Tribal Casinos around the nation who are implementing energy efficiency and greening practices in their casinos. In this interactive session, Tribal P2 co-chairs will present highlights from the Snoqualmie Casino, Fond du Lac Band, Grand Traverse Resort and Spa, LeanPath Inc; Mohegan Sun, Kaw Tribe, and Pechanga Resort and Casino. Learn and discuss firsthand how you can implement these strategies in your casinos or community buildings. Copies of case study fact sheets and a Tribal Green Casino Resource Guide will be provided to participants, along with a jump drive containing the full presentation contents.

Presenters: Myla Kelly, Peaks to Prairies Pollution Prevention Center; Shannon Judd, Fond du Lac Band of Lake Superior Chippewa

Moderator: Myla Kelly, Peaks to Prairies Pollution Prevention Center





Detailed Agenda ~ Thursday, August 22

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

Creating Sustainable Tribal Solid Waste Programs with the Sustainability Evaluation Tool

~ Tamaya A~

Details: Tribes nationally have identified solid waste as a top environmental priority. Recognizing this, EPA Region 8 Tribal Solid and Hazardous Waste Program has created the Sustainable Evaluation Tool (Tool). The Tool is designed for tribes to identify ways to build sustainable waste management programs. The Tool is a series of 102 questions designed to evaluate how a tribal waste program is currently operating, and identify areas of strengths and weaknesses. Questions are targeted toward seven key indicators or characteristics, of a sustainable waste management program: planning, financial viability, management, staffing, operations, coordination, and compliance and enforcement. The Tool is a resource which can assist tribal programs create a sustainable program. The results are used to identify areas of opportunity for targeted assistance, specific areas where training, technical assistance, and financial resources would have the greatest impacts. During this session we will demonstrate use of the Tool and engage in discussion on best methods for addressing issues.

Presenter: Susanna Trujillo, USEPA Region 8

Moderator: Janice Sims, USEPA

Hazards of Drums and Other Containers aka "Fun with Drums"

~ Hawk Room~

Details: With numerous examples, participants will learn about what to do and what not to do when they encounter an unknown drum or other container in their community. Please join Mickey and Jennifer to learn about hazards, safety gear, container labels, documentation steps, who to call, required training, resources, response, sampling, consolidation, and removal options.

Presenters: Mickey Hartnett, Envirofields, Inc.; Jennifer Williams, ITEP

Moderator: Jennifer Williams, ITEP



NOTES:

Detailed Agenda ~ Thursday, August 22



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

UST Wrap Up and Action Items for the Coming Year ~ Tamaya B~

Details: This session will focus on actions that may be taken in the following year, based on discussions that have taken place during this forum at previous breakout sessions.

Presenters: Carolyn Hoskinson, USEPA OUST; Victoria Flowers, Oneida Tribe of Indians of Wisconsin; Tom McClure, Confederated Salish and Kootenai

Is Your Waste Management Program Climate Ready? AND Using Community Climate Change Surveys to Identify Impacts to Traditional Lifeways ~ Tamaya C~

Details: This presentation will recommend ways to incorporate sustainable materials management practices into climate change adaptation plans. Participants will learn to align these plans with integrated waste management plans and debris management plans as a key strategy to adapt to climate change. EPA will also seek input from tribes on a draft template developed to incorporate sustainable materials management into tribal climate change adaptation plans.

Presenter: Dolly Tong, USEPA Region 5

Details: Scientific experts identified important implications for the entire southwest region. It is anticipated to be hotter and drier with severe water shortages, more frequent and intense wildfires, higher demand for electricity, increased infectious diseases and illness and significant loss of native plants and animal species. NAEPC will share the results of the NAEPC Climate Change Survey and provide an overview of the Tribal Leaders Forum held in February of 2013. Participants will learn the importance of identifying climate change education needs of their communities and learn how tribal leaders view climate change. Participants will receive a copy of the climate change survey for use within their own communities.

Presenters: Jill Sherman-Warne and Christine Foster, Native American Environmental Protection Coalition

Moderator: Sue Wotkins, ITEP

Working with Historic Preservation in Indian Country ~ Badger Room~

Details: EPA Brownfields Program works extensively with tribes in their CERCLA 128(a) grants and the competitively awarded grants (CERCLA 104(k)). This session will highlight how the Brownfields Program complies with the Section 106 process and how the tribes can ensure that their historic preservation issues within their cultural landscapes and sacred sites are considered during the assessment and cleanup activities. This session will be beneficial to both tribal and EPA attendees. This session will also provide information as to how EPA coordinates with tribes that do not have a tribal historic preservation officer. Mr. Sockalexis will discuss sea level changes in the Gulf of Maine and how it affects Wabanaki cultural landscapes and sacred sites.

Presenters: Amy Jean McKeown, USEPA Region I; Chris Sockalexis, Penobscot Nation

Moderator: Susan Morales, USEPA Region 10

Closing Plenary 12:00 pm - 1:30 pm

Please join us in the Tamaya Ballroom from 12:00 pm to 1:30 pm for closing comments, the final raffle drawings, and a lunch buffet.

Thank you all for joining us at this fourth forum. We hope your experience was filled with beneficial conversations, and useful information, and hopefully you'll return home with some new ideas.

We wish you all safe and pleasant travels.



Speaker Bios

Baca, Andrew

Andrew Baca is Acting Senior Advisor at EPA's American Indian Environmental Office (AIEO) in the Office of International and Tribal Affairs (OITA). Before joining AIEO in October 2012, he was the Senior Tribal Program Coordinator for EPA's Office of Solid Waste and Emergency Response (OSWER). In OSWER his work focused on tribal issues related to Superfund, RCRA, Underground Storage Tanks, Brownfields, Federal Facilities, and Emergency Response. Andrew received a Bachelor's of Science in Civil Engineering from New Mexico State University and a Law Degree from the University of Washington.

Benally, Malcolm

Malcolm Benally is a Multi-Media Specialist for the Southwest Research and Information Center and University of New Mexico's Navajo Birth Cohort Study, a 3 year project that will survey the effects of environmental contaminants prominent on Navajo lands and its effects on Moms to be and the development of their children from infancy to one year of age. For about 3 years, he worked as a community involvement specialist and as a public information officer for the Kayenta Township in Kayenta, Arizona. Before that, he was a Business Development Specialist for Aneth Community Development Corporation, a non-profit organization and Native Community Development Financial Institute in Montezuma Creek, Utah. Malcolm says that one of the primary missions in his work and writing is to improve economic conditions by promoting good health, community consent, and economic development through increasing business ownership opportunities, teaching financial literacy, and promoting the daily use of the Navajo language. He is the translator and editor of the book of translations *Bitter Water: Diné Oral Histories of the Navajo Hopi Land Dispute* published in May 2011. The stories unfold through the words of the Diné women elders living within the Black Mesa region in northeastern Arizona. The book of translations is a point of view documentation project featuring heartbreaking stories about relocation, loss of language, culture, and land. The book intends to give voice to the traditional Navajo/Diné who still find their lifestyle and Navajo language threatened with extinction. Their Navajo language, its English translations, and stories portray their cultural ties to the land in this collection of stories.

Berrios, Lisa

Lisa Berrios joined USEPA Region 4 as the Tribal Relations Coordinator in January, 2012. She works in close partnership with the Region's 6 federally recognized Tribes in developing environmental program and compliance capacity and in enhancing communication and coordination efforts. Prior to working with EPA, Lisa served as Director of the United South and Eastern Tribes Environmental Liaison Office for 7 years, overseeing a number of programs with EPA, the U.S. Department of Agriculture, Federal Emergency Management Agency, U.S. Department of Health and Human Services, and other non-federal partners, for the benefit of USET member Tribes. Lisa received her Master of Science in Geology from

Vanderbilt University in 2004 and a Bachelor of Science in Geology from Smith College in 2002.

Besougloff, Jeff

Jeff Besougloff is a Senior Advisor for Law and Policy at EPA's American Indian Environmental Office (AIEO) in the Office of International and Tribal Affairs (OITA). Before joining EPA in November 2000, he worked for eight years as the Director of Environmental Programs for the Upper Sioux and Lower Sioux Indian Communities in Minnesota. With the tribes, Jeff was responsible for a broad range of environmental capacity building and program implementation activities including administering federally delegated lead-based paint programs, water and wastewater infrastructure development, wetlands programs, and energy efficiency and wind power program. At EPA he works to ensure that EPA services and resources are available to tribes under EPA's 1984 Indian Policy in order to meet joint EPA and tribal environmental program priorities.

Brackney, Kevin

Kevin M. Brackney, PG, CGWP Kevin is an Idaho Registered Professional Geologist and a Certified Ground Water Professional. He received a M.S. Degree in Hydrology from the University of Idaho in 1992 and a B.S. in Geology from Ft. Lewis College, Durango, Colorado, in 1978. He has a total of 20 years of professional experience as Hydrogeologist, including 9 years researching remediation of hazardous chemicals in groundwater, and 13 years working on environmental protection and restoration for the Nez Perce Tribe as a Hydrogeologist and Water Planner. Prior to graduate school Kevin worked for 12 years as an Exploration and Mining Geologist in 12 states with a primary focus on precious and base metals. He is an active backcountry skier, whitewater rafter, swimmer, hiker, and has a love of geology and nature.

Brady, Jennifer

Jennifer Brady is in the Office of Solid Waste and Emergency Response (OSWER) at the U.S. Environmental Protection Agency (EPA). Jennifer is leading the development of OSWER's Climate Change Adaptation Plan. She has extensive experience working with climate change issues as they relate to land and materials management programs, including mitigation activities.

Bulgrin, Scott

Scott Bulgrin currently works for the Pueblo of Sandia Environment Department as their Water Quality Manager. Scott has worked for the Pueblo of Sandia for the past 13 years. As water quality manager, he has been involved with various environmental activities which include: surface water quality monitoring, water quality standards, endangered species surveys, biological and vegetative surveys, National Pollutant Discharge Elimination Systems (NPDES) permits, compliance and enforcement (Mr. Bulgrin has Federal Credentials under the CWA), storm water issues, Rio Grande Bosque restoration, wetland restoration, other water quality issues (groundwater, wastewater and drinking water), and a variety of environmental activities (USTs, illegal dumping, recycling,



and air). Prior to working for the Pueblo of Sandia, Mr. Bulgrin worked for the City of Albuquerque Biological Park, the U.S. Fish & Wildlife Service, St. Johns County Environmental Laboratory, and the Florida Department of Environmental Protection. Scott has over twenty- three (23) years experience in the environmental field. Mr. Bulgrin has a Bachelor of Science in Marine Biology/Biology/Chemistry and a Masters of Science in Biological Oceanography.

Caprita, Barbara

Barbara Caprita grew up in Northwest Florida and is a Project Manager/Project Officer and QA/QC Coordinator for USEPA Region 4 Brownfields and UST Sections. She has a BS in Engineering and Environmental Science from the University of Alabama. She has served in EPAs Water, Air, Waste and RCRA Divisions as well as previously serving as an On-Scene Coordinator and Special Assistant to two Directors. Prior to EPA Barbara worked for Shell Oil in their Engineering and Environmental Department.

Chapman, David

David Chapman, is a Vice President at Stratus Consulting based in Boulder Colorado. Mr. Chapman is a natural resource economist with over 25 years of experience in natural resource damage assessment (NRDA), environmental valuation, restoration planning and policy analysis. At Stratus Consulting, Mr. Chapman leads natural resource valuation and NRDA projects for tribal, state, and federal clients. Mr. Chapman has worked on a number of tribal resource assessments that focus on the identification and evaluation of restoration projects designed to address lost tribal uses resulting from natural resource contamination. Mr. Chapman provides management and direction on NRDA projects related to oil spills, mine sites, contaminated industrial waterways, and vessel groundings. Mr. Chapman was a testifying expert in the American Trader oil spill and the New Jersey Department of Environmental Protection cases against Essex Chemical and Dow Chemical for injury to groundwater. Mr. Chapman has been a regularly invited speaker for agencies and at conferences on issues related to NRDA, natural resource economics, non-market and recreational use valuation, oil spill response, restoration scaling, and integration of restoration planning into the NRDA process, and has taught courses in non-market valuation, HEA/REA, and NRDA assessments. He holds a BA in economics from the University of California at Irvine, and an MS in natural resource economics from the University of California at Berkeley.

Chavarria, Bernardino (Dino)

Bernardino Chavarria works as the assistant director for the Santa Clara Pueblo Office of Environmental Affairs in Northern New Mexico. The Pueblo faces many environmental issues from illegal dumping, PCB contamination in the Rio Grande and impacts to groundwater from the North Railroad Avenue Plume Superfund site. Mr. Chavarria currently serves as the chair of the TWRAP Steering Committee.

Chischilly, Ann Marie

In April 2011, Ms. Chischilly started at the Institute for Tribal Environmental Professionals (ITEP). She is responsible for coordinating ITEP's work with Northern Arizona University, state and federal agencies, tribes and Alaska Native villages. 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 and founded the Gila River Indian Community Renewable Energy Team.

At ITEP, Ms. Chischilly oversees four environmental programs (climate change, air quality, solid waste and educational outreach) and established the "Tribal Clean Energy Resource Center" to assist tribes in transitioning from fossil fuel based energy to sustainable/clean energy solutions. ITEP celebrated 20 years in the fall of 2012 and has served over 520 of the 566 tribes and Alaskan Native Villages nationwide.

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 and Native American Connections Board. She served on the National Tribal Water Council and is a graduate of the Arizona Bar Leadership Institute. In May 2013, Department of Interior Secretary Sally Jewell appointed Ms. Chischilly to the newly formed Federal Advisory Committee on Climate Change and Natural Resources Science. Ms. Chischilly is an enrolled member of the Navajo Nation (Diné). She earned her Juris Doctorate (J.D.) degree from St. Mary's University School of Law and a Masters in Environmental Law (LL.M) from Vermont Law School. She is licensed in Arizona and has practiced in state, district, and federal courts.

Clawson, Tom

Tom Clawson has over 25 years experience in Health Physics and radiological training. For the past 15 years, Tom's experience has focused on radiological emergency preparedness and training. He helped develop the Department of Energy's Modular Emergency Response Radiological Transportation Training (MERRTT) program. Tom has trained thousands of emergency responders and has presented at conferences throughout the United States. Tom currently serves on the NFPA Technical Committee on Hazardous Materials Response Personnel, which has responsibility for NFPA Standards 472 and 473. Prior to working in the training business, he spent nine years working in Health Physics/Radiation Safety at various commercial nuclear power plants, with the US Navy, and at the Department of Energy's Idaho National Engineering Laboratory.

Couch, Gareth

Garet is the Business Manager for Wind Environmental and the co-founder of TribalGIS.com. He has extensive experience in assisting tribal communities by using innovative technology to help them manage contaminated sites and waste management.



Dailey, Anne

Anne Dailey has been an environmental scientist and oceanographer with U.S. Environmental Protection Agency for more than 25 years. She started in EPA Region 10's Office of Water program working primarily on oil gas issues in Alaska. For the last 14 years, Anne has been responsible for numerous aspects of the Bunker Hill/Coeur d'Alene Basin Superfund Site cleanup including site investigations, remedy selection and cleanup implementation. Anne is currently on a temporary assignment to the EPA Headquarters Office of Superfund Remediation and Technology Innovation where one of her focuses is Tribal Superfund issues

Daukas, Glenn

Glenn Daukas Senior Geologist/Project Manager Campbell Environmental Group Falmouth, Maine Mr. Daukas has over 30 years of professional experience in environmental consulting and engineering for private, State, federal, and Native American clients. Mr. Daukas lives in Cape Elizabeth, Maine and works for the Campbell Environmental Group located in Falmouth, Maine. He is currently working with the Passamaquoddy Tribe and Penobscot Indian Nation on their 128(a) Tribal Response Grant programs as well as the Passamaquoddy's 104(k) Assessment Grant Program. He has supported the Passamaquoddy Tribe for the past five years and the Penobscot Indian Nation for over three years. Mr. Daukas has been working on Brownfields projects since 2004 for the State of Maine, regional economic and development agencies, councils of governments, and local municipalities. Mr. Daukas started his professional career in Hartford, CT with TRC Environmental Consultants after graduating from the University of Maine, Orono in 1983 with the following degrees: B.S., Land Use Planning, University of Maine, Orono, Maine 1981 B.A., Geology, University of Maine, Orono, Maine, 1983 During his career Mr. Daukas has worked on a variety of projects with small businesses, Fortune 500 Companies and large governmental agencies. He was fortunate to start his career during the early years of the USEPA Superfund Program and worked on several of the first Superfund sites including Love Canal in New York.

DePass, Michelle J.

Michelle DePass was confirmed by the Senate as the Assistant Administrator, Office of International and Tribal Affairs, on April 28, 2009. DePass comes to the EPA after serving as an Environment and Community Development Program Officer at the Ford Foundation, where she was responsible for supporting the development of sound environmental policies and practices in the local, national and international arenas. As Assistant Administrator, she leads EPA's international program and is responsible for the full range of EPA's international environmental policy development and program implementation. In this capacity, DePass represents the EPA within the US government and before foreign governments and international organizations on matters relating to environmental foreign affairs.

DePass received her B.A. in Political Science from Tufts University, her law degree from Fordham University School of Law, and a Master's degree in Public Administration from Baruch College School of Public Affairs. She has taught federal environmental law and policy at the City University of New York, and developed a job training program for aspiring youth in conjunction with the National Institute for Environmental Health Sciences. She also served as Executive Director of the New York City Environmental Justice Alliance. As Executive Director, she was an advocate to local communities and community organizations in environmental policy negotiations. DePass obtained experience in the regulatory realm as an environmental manager of the City of San Jose. She went on to practice law with the Center for Constitutional Rights in New York as a William Kunstler Racial Justice Fellow. DePass then returned to government as a Senior Policy Advisor at the New Jersey Department of Environmental Protection.

DePass was born in Queens, New York. She is the daughter of Rupert and Marsyl DePass from Jamaica, West Indies, and married to Joshua Paulson.

Dewers, Thomas A.

Thomas A. Dewers is a Distinguished Member of the Technical Staff in the Geomechanics Department at Sandia National Laboratories in Albuquerque, New Mexico. He has over 21 years experience in industry, academia, and government relating to work in the geosciences, and holds a PhD in Geology. Before working at Sandia, Thomas was a Professor in Geochemistry at the University of Oklahoma School of Geology and Geophysics for 14 years. His current research interests include nano-to-reservoir scale inquiries into rock mechanics, multiphase flow and reactive transport, currently in the realms of carbon sequestration and shale gas.

Disler, Marjan

Marjan Disler, Short Cressman & Burgess PLLC, focuses her practice in the areas of environmental and natural resources law, Indian law, and litigation. Marjan advises clients on all aspects of site remediation under federal and state environmental laws, as well as state and federal air and water permitting issues. Marjan's experience also includes representation of clients in multi-party CERCLA contribution actions, allocation proceedings and Superfund matters.

Dixon, Kenneth

Kenneth Dixon is currently on temporary assignment as the State and Tribal Program coordinator in EPA's Office of Brownfields and Land Revitalization. While at EPA, Kenneth has worked on site remediation projects with EPA's RCRA Corrective Action Program and written regulations for combustion facilities burning secondary materials. Kenneth holds a B.S. in Earth Systems from Stanford University and an M.S. in Environmental Engineering from the University of California at Berkeley.



Donatuto, Jamie

Jamie Donatuto, PhD, is an Environmental Health Analyst for the Swinomish Indian Tribal Community, located in La Conner, Washington. Her work has included the analysis and evaluation of shellfish toxicity to the Swinomish Tribe, the development of community-based indigenous health indicators, and the assessment of climate change impacts and adaptation planning.

Du Bey, Richard

Richard Du Bey is chair of the Tribal Practice Group at Short Cressman & Burgess PLLC. His practice focuses primarily on environmental regulation, water and natural resource law, Indian law, administrative law and inter-governmental negotiations. He counsels private and public sector clients in regulatory program development and compliance, environmental risk management, hazardous substance cleanup, brownfield development, natural resource damages, and enforcement and Tribal economic development. Prior to entering private practice in 1980, he served for four years as Assistant Regional Counsel for the Seattle office of the U.S. Environmental Protection Agency.

Dufficy, Craig

Craig Dufficy is the lead environmental engineer on the landfill development for the United States Environmental Protection Agency. He has been with the Agency for more than 10 years and is responsible for developing new Federal regulations on the design and operation of convention and bioreactor landfills in the United States. He oversees the development of training classes for landfill operators through non-profit organizations and has served on technical advisory panels relating to landfill design, construction, operation, and closure technologies. Mr. Dufficy is the chairperson of EPA's bioreactor landfill work group that is currently reviewing experimental bioreactor landfill results for future regulation revisions. He has been a team member for the National research Council of the National Academies on the Assessment of the Performance of Engineered Waste Containment Barriers and a panel member for technical guidelines for the Interstate Technology & Regulatory Council. In 2004 Mr. Dufficy was a keynote speaker for the 16th annual WASTEMINZ Conference in New Zealand, and in 2012 he was the U.S. representative at a multinational conference with the Dutch national Institute of Public health and the Environment officials evaluating the engineering characteristics of municipal solid waste landfill liners.

Fairweather, Mary Lou

Mary Lou Fairweather is a forest pathologist with the USDA Forest Service, Arizona Zone of Forest Health Protection in Flagstaff, Arizona. She provides technical assistance on tree diseases to federal and tribal land managers throughout the state. Her current focus includes exploring the factors involved in the dieback and decline of aspen forests.

Farley, Chris

Chris Farley is a National Climate Change Specialist with the Forest Service Research and Development branch. In this role, he serves as a National Program Leader for climate and energy-related social science and economics. This role includes acting as a liaison between the technical expertise of the USFS scientists, and other government agencies and external partners including the EPA, DOE, State Dept, congressional staff, industry and non-governmental organizations. In addition to his role in climate change and bioenergy, Mr. Farley serves as the R&D National Program Leader for efforts related to engaging Tribal communities in Forest Service research activities, and for Wilderness research issues. Before joining R&D in 2010, he spent 8 years as the international climate change policy lead for the Forest Service, where he served as part of the US negotiating delegations for the UN Climate Change Convention, serving as a US government technical expert in negotiations related to Land Use, Land Cover and Forestry and Reducing Emissions from Deforestation and Degradation. Before joining the Forest Service, Mr. Farley received an M.S. in Forest Resources, with an emphasis in Policy & Law, from Oregon State University. He has a B.S. double major from Colorado State University in Biochemistry and Natural Resources Management.

Flowers, Victoria

Victoria Flowers has worked for the Oneida Tribe of Indians of Wisconsin since August of 2004, as an Environmental Specialist in the Brownfield Program. Prior to coming to the Tribe, she worked in the private sector as an environmental consultant. She has conducted over 200 Phase I Environmental Assessments, environmental site investigations, remedial action plans for petroleum release, dry cleaner and agricultural chemical release sites, and has developed Spill Control and Countermeasures Plans. Since working for the Oneida Tribe of Indians, she has been developing a Tribal Environmental Response Program using Brownfield 128(a) grant funding, an Underground Storage Tank (UST) Compliance Assistance Program, and has developed a database that tracks various environmental activities associated with tribal and federal funding. Additionally, she has provided input into a national measures workgroup for Brownfields, assisted in the development of peer to peer training materials for both Brownfields and USTs, is involved in a regional tribal workgroup that focuses on the impacts of hard rock mining and is a TWRAP National Steering Committee member.

Foster, Christine

Christine Foster is the Environmental Education and Outreach Coordinator for Native American Environmental Protection Coalition (NAEPC). She has been working with tribal communities and specifically within the 12 Kumeyaay communities of San Diego for 7 years. She has built educational programs for both youth and adults with great success. Ms. Foster worked with the East San Diego School District of Alpine for four years advocating for tribal parents and students. She volunteers for the Inter-Tribal Sports Organization which



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works with 15 Southern California Tribes unifying tribal youth through structured athletic programs. For NAEPC Ms. Foster coordinates environmental trainings for the 22 NAEPC member tribes.

Frankel, Susan J.

Susan J. Frankel is a forest pathologist at the USDA-Forest Service, Pacific Southwest Research Station near Berkeley, CA. She works mainly on sudden oak death, invasive species, climate change and forest health issues. Susan is part of a new Western Region Tribal Integrated Pest Management Work Group, funded by the Western IPM Center at University of California-Davis and has worked with tribes on managing sudden oak death and forest disease quarantines.

Garcia, Colleen (Amy)

Ms. Garcia works as the Environmental Specialist for the Pueblo of Laguna - Environmental and Natural Resources Department. She received her Associates in Applied Science in Natural Resources Management and Environmental Science in May 2005 and has worked for the Pueblo for 8 years. Ms. Garcia has been awarded the Citizen Excellence in Community Involvement Award for assisting EPA personnel in assessment and removal activities, which included residential radiation surveys and cleanup of contaminated properties on the Pueblo.

Gibson, Silvia

Silvia Gibson emigrated from Chihuahua, Mexico 22 years ago and has 17 years of experience working in C Stores. For the past 11 years she has worked as manager of Warrior Fuel on the Pueblo of Santa Ana. The financial success of that station enabled the tribe to build a second C Store and outfit it with the latest in technology for its pumps, underground tanks and leak detection equipment along with a state of the art security system. Ms. Gibson, now Manager of Retail Operations, oversees both stores.

Giles, Erick

Erick Giles is the primary contact for National Indian Carbon Coalition and provides education, training and technical assistance to tribes and Indian landowners who are interested in entering the carbon credit market. Previously, Giles worked as city planner for Portland, Maine where he was responsible for site plan development services. Prior to that, he served as city planner for Claremont, New Hampshire and long range planning coordinator for the Flathead County Planning and Zoning Department in Kalispell, Montana. Giles is an active proponent of land conservation and environmental stewardship and served on the Indian Land Tenure Foundation board of directors for seven years. He graduated from the University of Oklahoma with a dual master's degree in city planning and public administration and is currently pursuing a law degree at the University of Maine. Giles is a citizen of the Muscogee (Creek) Nation and a member of the Big Cat clan.

Grant, Jill

Jill Grant, of Jill Grant & Associates, LLC, is an attorney whose work focuses on assisting tribes with developing environmental programs and with addressing the implementation, enforcement, jurisdictional, and other issues that arise from those programs. She has drafted tribal air quality, water quality, solid waste management, Superfund, drinking water UIC, UST/AST, pesticide, and hazardous materials legislation and related regulations, has obtained treatment as a state and primacy for many tribal programs, and is currently assisting several tribes with implementing and enforcing those programs. Ms. Grant previously worked in the Office of General Counsel at EPA. She is a graduate of Harvard Law School and has a B.A. summa cum laude from Yale College. She is admitted to the District of Columbia and New Mexico Bars and to the following federal courts: the U.S. District Courts for the District of Columbia, the District of New Mexico, and the District of Colorado; the U.S. Court of Federal Claims; the U.S. Courts of Appeals for the DC Circuit and the First, Ninth, and Tenth Circuits; and to the U.S. Supreme Court.

Graves, Lorraine

Lorraine Graves' responsibilities at EPA have included landfill authorization, electronics recycling, promoting the Waste-Wise program, promoting development of food and organics management programs, and assisting federally recognized Indian nations to develop solid waste management programs and clean up open dumps. Her previous federal experience was with the US Corps of Engineers and the Department of the Interior. Ms Graves earned a BA and MS degree from Rutgers University.

Hancock, Roger

Mr. Hancock has worked for EPA Region 6 for 20 years in the Superfund, RCRA, Nonpoint Source, Wetlands, Brownfield and now Solid Waste and UST programs. There are 66 federally recognized tribes in Region 6. He assists Region 6 tribes directly and through the Indian General Assistance Program to develop successful and sustainable solid waste programs. Mr. Hancock graduated cum laude from the University of Texas at Arlington with a degree in Geology and Business.

Hartnett, Mickey

Mickey Hartnett of Envirofields consulting has been serving as a tribal circuit rider for the US EPA Region 8 since 2004 to provide technical assistance and training to tribes for Tribal Response Programs/Brownfields, solid waste and emergency response and has developed national tribal training, to include Alaska Native Villages, for the Tribal Response Program. He is also a technical assistance provider for the Midwest Assistance Program. Prior experience includes 25 years with the US EPA in the hazardous wastes, Superfund and Brownfields programs and has diverse and extensive experience in assessment, remediation and redevelopment/reuse of contaminated sites and properties, including Brownfields and Superfund Sites. He is experienced in working with federal, state and local governments, tribal nations, and urban and rural communities. He has knowledge of waste management and reme-



diation programs, including multi-media contaminant fate and transport and expertise across multiple environmental programs. He conducts training programs, workshops and conferences for Tribes on solid waste, hazardous waste and brownfields. He is also an Air Force Vietnam Veteran.

Hatch, Alan

Alan Hatch came to the Pueblo of Santa Ana in 1998 after working for the US Forest Service in Alaska, California, and Colorado. Before becoming Director of the Pueblo's Department of Natural Resources in 2010, Alan managed their GIS and IT programs as well as the Pueblo's Indian Reservation Roads and Transit programs. Alan has a degree in Forestry from Purdue University and over 20 years of experience in managing natural resources and protecting sensitive ecosystems.

Hausam, Sharon

Sharon has worked for the Pueblo of Laguna as its Tribal Planner since September 2008. She has worked with Native American tribes on natural resource, environmental, land use, housing, transportation, economic development, and community development planning since 1994. She is also a part-time lecturer in the University of New Mexico's Community and Regional Planning Program, where she has taught classes in Indigenous Planning and Planning on Native American Lands. She received her doctorate in Urban and Regional Planning from the University of Wisconsin-Madison in December 2006. Her dissertation focused on Native American and non-Native interactions in collaborative planning processes, using the Ho-Chunk Nation's involvement in planning for the reuse of a contaminated site, the Badger Army Ammunition Plant, as a case study. She also holds a Master of Environmental Studies degree from Yale University and a Bachelor of Science degree with a double major in biology and art. Sharon is a member of the American Planning Association, the American Institute of Certified Planners, and Planners Network.

Henderson, Kevin

Kevin Henderson is the president of Kevin Henderson Consulting, LLC having formed this company upon retiring from the Mississippi Department of Environmental Quality after 25 years of service. He is a professional geologist with a B.S. in Geology and a M.S. in Geological Engineering. Kevin provides UST training through many venues and is an instructor for several organizations, including the Steel Tank Institute. He has given numerous presentations, published several papers on various UST issues and served on many policy and code development committees during his career.

Herrera, Helen

Helen Herrera is Native American Environmental Protection Coalition (NAEPC) UST Inspector Trainee and Administrative Assistant. Her primary responsibilities are to monitor incoming correspondence, respond to tribal requests, prepare board meeting packets, and maintain board meeting records. Currently Helen has completed all the basic on-line

UST training courses and anticipates receiving her federal UST credential from EPA Region 9 in October. She also assists in developing other education and outreach materials for NAEPC. She prepares information for placement on the NAEPC website and electronic bulletin. Her former experience in the medical billing field has brought a unique point of view about environmental health.

Hixson, Greg

Greg Hixson, Short Cressman & Burgess PLLC, focuses his practice in the areas of environmental and natural resources law, tribal environmental law, and litigation. Greg is experienced in a variety of environmental matters, including complex superfund litigation and natural resource damages claims under CERCLA. He also represents clients in stormwater citizen suit actions under the Clean Water Act (CWA), and assists clients with water quality permit compliance and stormwater management issues. Greg has extensive experience managing complex litigation in state and federal court, and has represented clients through mediation, arbitration, and trial.

Hoskinson, Carolyn

Carolyn Hoskinson has served as Director of EPA's Office of Underground Storage Tanks (OUST) since February 2009, and before that was the Deputy Office Director, beginning in August 2006. Carolyn started her career at EPA when she was fresh out of college 1991, and has served in several programs at EPA. She has a Bachelor of Arts Degree in Communications, Law, Economics and Government from The American University in Washington, DC. Carolyn grew up in the suburbs of New Haven, Connecticut and still returns home to visit family, and to enjoy her favorite New Haven-style pizza and birch beer. Carolyn is married to her high school sweetheart, Jim, and lives with him, and their two teenage sons, Jack and Ryan, in Silver Spring, Maryland.

James, Alex

Alex James is the environmental program manager for the Yakutat Tlingit Tribe. He lives in Yakutat, Alaska and works, fishes, and hunts throughout the usual and accustomed areas of the Tribe all around Yakutat. Alex manages planning and on-the-ground removal actions and cleanup work performed by trained and qualified Tribal members. This work is supported by the U.S. Department of Defense (DoD) Native American Lands Environmental Mitigation Program (NALEMP) and EPA Tribal Response Program. Alex brings several years of experience in construction management and conducting work in the forests of Southeast Alaska. During the past five years, Alex has accomplished a series of successful removal actions and site investigations that have contributed to the cleanup of Tribal lands and protection of Tribal resources.

Jones, Luke

Luke Jones is a Senior Advisor for Grants and Technical Assistance at EPA's American Indian Environmental Office (AIEO) in the Office of International and Tribal Affairs. His work includes administering the Indian Envi-



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ronmental General Assistance Program (GAP) – the single largest source of EPA funding for tribal environmental programs, including the development and implementation of tribal solid and hazardous waste programs. Prior to his current position, Luke served as Director for the EPA Region 5 Indian Environmental Office. Before joining EPA in 1999, Luke worked for the National Tribal Environmental Council the U.S. Department of Defense Native American Lands Environmental Mitigation Program, and the U.S. Department of Energy's Office of Environmental Management tribal programs. Luke received a Bachelor of Arts in Political Science from Rutgers University (1991) and a Masters of Public Administration from Indian University's School of Public and Environmental Affairs (1996).

Judd, Shannon

Shannon Judd is co-chair of the Tribal Pollution Prevention Workgroup and has served as the Environmental Education Outreach Coordinator (EEOC) for the Fond du Lac Band of Lake Superior Chippewa in Northeastern Minnesota for the past six years. As EEOC, she conducts community outreach activities on natural resources, recycling, waste reduction, proper solid waste management, renewable energy and other environmental issues. She works closely with the Fond du Lac Solid Waste Program to help streamline operations, reduce waste and lower costs. Shannon has a BS in Biology and French from the University of Wisconsin-Stevens Point, Masters Certificate in Environmental Education from Hamline University and a Masters in Accounting and Finance from DeVry University. Previously, Shannon has worked as an Environmental Technician/Solid Waste Coordinator and as Air Quality Specialist.

Just, Jessi

Jessi Just is the R3 Marketing Cooperative Manager & Special Projects Director for the New Mexico Recycling Coalition (NMRC), a nonprofit education and advocacy organization with a mission to lead New Mexico to value waste as a resource. She possesses unending energy for environmental awareness and "talking trash".

Katonica-Mulé, Kim

Kim Katonica-Mulé is a geologist with the Environmental Protection Agency's (EPA) Office of Resource Conservation and Recovery (ORCR) and has worked at EPA since 2004. She has been a ORCR Tribal Solid and Hazardous Waste Program team member since 2006. Prior to joining the ORCR Tribal Team, Kim worked on RCRA corrective action, mercury land releases from gold mines, the Schools Chemical Cleanout Campaign and Recycling on the Go. Kim has BS in Geology from Syracuse University, NY.

Kent, Tim

Tim Kent, PG is the Environmental Director of the Quapaw Tribe of Oklahoma and is a registered professional geologist in several states. He has over 20 years experience in environmental consulting and managing environ-

mental projects. He manages all environmental programs, including air quality, Superfund, and solid waste to name a few. Tim has served as the vice-chair of the TWRAP Steering Committee, been involved in the Tribal Superfund Working Group and Tribal Science Council, and has presented at numerous tribal conferences.

Kelly, Myla

Myla Kelly co-chairs the Tribal Pollution Prevention Workgroup whose mission is to work collaboratively with Tribes throughout the US in reducing the environmental and health risks associated with the generation of waste on tribal lands. Myla is the Coordinator of the Peaks to Prairies Pollution Prevention Center which, in cooperation with EPA Region 8 states, encourages adoption of pollution prevention practices by citizens, businesses, and local governments. Myla has a BS in Biology from Tufts University and an MS in Forestry/Resource Conservation from the University of Montana. She served as the Riparian Ecologist for the Northwest Indian Fisheries Commission and as a private consultant on fisheries, watershed planning, and waste reduction efforts throughout the West for the past 15 years. Myla serves at the Tribal P2 representative to the National Tribal Toxics Council.

Ketakeah, Richard

Richard Ketakeah is an enrolled member of the Kickapoo Tribe of Oklahoma. He is currently employed as an Environmental Technician at the Kickapoo Tribe of Oklahoma, Environmental Department. He has been very active in cleaning up dumpsites within the Kickapoo area.

Khatibi, Mehrdad

Mehrdad Khatibi joined ITEP in 2003 and currently serves as the organization's Director. Prior to working with ITEP, he worked for the Pueblo of Jemez as Director for the Department of Resource Protection. Mehrdad has been working in the Native American environmental and natural resource management field since 1996. He is a graduate of Western Washington University, Huxley College of Environmental Studies and has a B.S. degree in Environmental Policy & Assessment. As ITEP's Director, Mehrdad works closely with the ITEP Executive Director to provide leadership in strategic planning, coordinate ITEP's multi-media environmental program activities and initiatives, provide support for new program development, university-tribal relations, coordinate ITEP's programs with other university environmental initiatives; management of ITEP's human and financial resources.

Kniffen, Sally

Sally Kniffen, Environmental Specialist for the Saginaw Chippewa Indian Tribe, is based out of Mt Pleasant, Michigan. Ms. Kniffen manages the overall environmental program for the Tribe. The goals of the program are to provide for Tribal capacity building and to insure an environmental presence on tribal land. Ms. Kniffen has over 5 years of NRDA experience, and is currently the tribal representative on the Tittabawassee River NRDA Trustee Council.



Kotongan, Victoria (Sissy)

Victoria Kotongan grew up in Unalakleet, Alaska. She graduated high school from Unalakleet Schools and went on to get a bachelor degree in Mathematics from Fort Lewis College. Victoria is the Environmental Specialist for the Native Village of Unalakleet (NVU) and manages the IGAP (Indian General Assistance Program) grant as well as the Native American Lands Environmental Mitigation Program (NALEMP) cooperative agreement. With the IGAP grant NVU has a recycling program and is working towards establishing a water quality baseline. The NALEMP cooperative agreement funded a small arms munitions investigation that happened in 2012 and early this summer an old air force above ground storage tank located within the city of Unalakleet was removed. In her free time Victoria adores being out in the country and doing craft work. She loves fishing, hunting, and trapping.

Kruse, Katherine

Katherine is currently serving on the TWRAP Steering Committee. She has been employed with the Keweenaw Bay Indian Community (KBIC) since September of 2006 as an Environmental Response Program Specialist. Katherine's responsibilities include coordination and development of the Tribal Response Program (TRP) for KBIC. The TRP incorporates elements of solid waste, hazardous waste, brownfields, and emergency response. Prior to her employment with the Tribe, Katherine completed her Master's Degree at Michigan Technological University with a M.S. in Environmental Policy.

LeBlanc, John

John LeBlanc has been working for the Red Lake Band of Chippewa Indians Environmental Response Program as the Environmental Specialist and Coordinator since 2010. He is responsible for managing the Tribal Response 128(a) and Underground Storage Tanks DITCA grants. He is also the Coordinator of the Tribal Emergency Response Commission/Local Emergency Planning Committee. John is a federally credentialed UST inspector and he conducts UST inspections for Red Lake as well as three other reservations in Minnesota on behalf of US EPA. The development of a Hazardous Substance Control Act has been a significant accomplishment for the RL ERP in an effort to build program capacity and protect tribal sovereignty. John continues to work on implementation and enforcement of the HSCA and Tribal Response Program. He is currently involved in the development of a Hazard Ranking System and also UST regulations specific to the needs of the Red Lake Reservation.

Lementino, Levi

Levi Lementino is the Project Officer/Acting Program Manager for the Zuni Environmental Protection Program. For the past 3 years he has been working with the Pueblo of Zuni to develop and institute a sustainable recycling program that fosters viable solid waste management on the Zuni Reservation. He is the leader of the Zuni Solid Waste and Recycling Ad Hoc Committee committed to improving local recycling

and engaging community members through outreach and education. In 3 years, his group has successfully recycled 500 tons of metals, instituted a manageable recycling program, doubled recycling totals, developed regional partnerships, introduced an outreach mechanism and created a practical path for the Zuni Tribe to achieve sustainable solid waste management in the future.

Leshner, Kurt

Kurt Leshner serves as the Environmental Scientist / Assistant Director for the Quapaw Tribe Environmental Office. He has more than twenty-five years of experience in the environmental consulting and analytical chemistry fields. He has spent the past fifteen years as a sub-contractor to the Department of Energy (DOE) and was involved with the remediation of radiological and chemical legacy wastes on various DOE Superfund sites.

Leven, Blase

Blase Leven is the Associate Director of the Center for Hazardous Substance Research and the Coordinator for Technical Assistance to Brownfields Program (known as TAB) at Kansas State University. At KSU, he has managed and served on teams of experts providing technical assistance to communities and tribes since 1997, at brownfields, superfund, and former defense sites. He has also worked five years with a national environmental consulting firm. He is the TAB Program lead for the Brownfields Inventory Tool, a free on-line site inventory database with over 1,000 users. He holds Bachelors and Masters Degrees in Geology, and is a Licensed Professional Geologist.

Lloyd, David

David Lloyd is the Director of the Office of Brownfields and Land Revitalization in the EPA Office of Solid Waste and Emergency Response. David assumed this position in January of 2006. Prior to this, David held a variety of positions in the areas of private and Government legal practice, real estate operations and development, specializing in sustainable development and reuse. David received his undergraduate degree from George Washington University and a law degree from Washington and Lee University in 1988.

Lowery, Brigid

Brigid Lowery is Director of the Center for Program Analysis (CPA) in the Office of Solid Waste and Emergency Response (OSWER), U.S. Environmental Protection Agency. As CPA Director, Brigid leads OSWER's climate change efforts, Community Engagement Initiative, RE-Powering America's Land program, benefits and impact analysis, performance measurement reporting, and evaluation. Brigid joined the EPA in 1987 and has served as Chief of Staff for OSWER, Regional Liaison to the state of Virginia, and Brownfields Coordinator in EPA's regional office in Philadelphia.



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Lund, John

Captain John Lund is a firefighter and Paramedic with the Idaho Falls Fire Department. Mr. Lund is a Team Leader for the North East State Hazardous Materials Regional Response Team. He is a state certified Emergency Medical Services and Hazardous Materials Instructor and is an adjunct faculty member with the University of Idaho and Eastern Idaho Technical College. He worked for Eastern Idaho Regional Medical Center as an Emergency Room and Flight Paramedic and has been delivering radiological training to first responders and hospital personnel since 1997.

Marrufo, Meyokeeskow

Meyokeeskow "Meyo" Marrufo - As the Environmental Director of the Hopland Band of Pomo Indians, Meyo supervises more than ten environmental grants comprising environmental outreach activities, programs, and staff members. A winner of the USEPA Conner Byestewa Award for Tribal Environmental Programs, Meyo has played a major role in grant implementing since 1999; including Environmental Programs such as: USEPA General Assistance Program, USEPA Clean Water Act 319/106: Surface Water, Ground water and non-point source protection, DOE: Strategic Energy Planning, US Fish and Wildlife: Hitch Adaptive Management Plan, and National Parks Service: NAGPRA grant to name a few. She also plays an instrumental role in the ongoing success of the Mendocino-Lake-Sonoma Tribal Environmental Programs group.

McClure, Tom

Tom McClure is a federally-credentialed UST inspector for the Confederated Salish & Kootenai Tribes of the Flathead Nation. These credentials authorize him to conduct inspections of underground storage tank systems on the Flathead Reservation on behalf of the USEPA. There are approximately 30 active regulated underground storage tank facilities on the Reservation. In addition to the UST program, Tom McClure also assists with site assessments for the Confederated Salish and Kootenai Tribes, EPA and Environmental contractors on current LUST sites located within the exterior boundaries of the Flathead Reservation.

McKeown, AmyJean

AmyJean McKeown is a Brownfields Project Officer for EPA-Region I, New England. She is the Brownfields Tribal Coordinator and the Historic Preservation Coordinator for the Program. Ms. McKeown has been employed by EPA for 22 years and was an On-Scene Coordinator in the Emergency Planning and Response Branch for 18 years before switching to the Brownfields Program.

McWayne, Erick

Erick McWayne has 18 years experience with soil, groundwater, and geophysical investigations for the characterization of contaminant transport and fate; and teaching contaminant chemistry, transport, natural attenuation, and hydrogeology. As an environmental consultant, he served as a project manager for remedial investigations and feasibility

studies at numerous Department of Defense and other contaminated sites. He currently manages NEMA and teaches workshops on transport and fate, environmental chemistry, hydrogeology, and stormwater around the country.

Medina, Helen

Helen is the Native American Environmental Protection Coalition (NAEPC) Financial Manager and Spanish Translator. She oversees day-to-day financial coordination, maintaining records and reconciliation. She has worked in financial record keeping for over 10 years, holds certification in advanced Quickbooks operation and completed college level book-keeping course. She works monthly with the CPA firm contracted by NAEPC to ensure monthly reconciliation, maintenance on chart of accounts, journal entry, and sound fiscal practices. She also assists with arranging travel, ordering supplies, and maintaining NAEPC Board records. Her prior experience working within banking institutions and within the commercial farming industry have allowed her to bring a refreshing perspective to issues involving environmental health and industrial toxics, and this perspective has aided NAEPC in selecting useful training opportunities and programs to the tribes. She also assists with developing environmental education materials.

Moore, Seth

Seth Moore is the Director of the Biology and Environment Department of the Grand Portage Band of Lake Superior Chippewa.

Moses, Katherine

Ms. Moses brings a strong administrative and analysis background to Colville Confederated Tribes Environmental Trust Department. She is responsible for coordinating meetings, special events/projects between ETD and Tribal Members and Programs and with Federal and State Agencies on environmental issues concerning the Colville Indian Reservation. She attends meetings with State, Federal, and Tribal Agencies and represents the ETD Program Manager when required. Ms. Moses has worked as a Technical Analyst for a major computer corporation, providing technical support for software and hardware issues. Her background also includes working as a Graphic Artist for Arizona State University, and providing technical support to Administrators, Faculty, and Staff.

Myers, Bob

Bob works in the Site Assessment and Remedy Decisions Branch of the Assessment and Remediation Division. He has worked in the Superfund site assessment and NPL area for the past 25 years, and has been the Superfund tribal coordinator for over ten years. He has a BA from Oberlin College and an MS from Harvard School of Public Health. He and his wife have 2 worthless cats, 3 worthless parakeets, several fish, and 2 children. One child has graduated college and has no permanent job and the other is a rising senior whose college tuition accounts for a large portion of his parents' disposable income.



Naquin, David

David Naquin, has an MBA from the U of NC at Chapel Hill and 30 years of management experience in retail and specialty manufacturing. For the past 9 years he has been working for tribes in New Mexico to develop economic options and opportunities beyond casinos. He is currently the General Manager of Southern Sandoval Investments, the business and real estate development arm of the Pueblo of Santa Ana in central New Mexico.

Neumann, Jane

Jane Neumann has been Tribal Coordinator for Superfund Division in Region 5 since 2001. She is the lead for the 128(a) grant program in her Region, which includes grants to 19 tribes. She has worked for EPA since 1989 and has a Bachelor of Science degree from Northwestern University. All her family is in Minnesota, originally residing among the pine forests, lakes and prairies of northwest Minnesota.

Nichols, William (Nick)

Nick is an environmental scientist with EPA's OSWER Office of Emergency Management (OEM), Regulatory and Policy Development Division since 1996. He is the Tribal Coordinator for OEM and work with headquarters and regional staff to implement OSWER and OEM goals in Tribal Country. He tracks OEM's tribal activities including inspections, training, consultation, implementation and evaluation of OEM's efforts to increase tribal capacities within the policy and legal framework of the Clean Water Act and CERCLA/EPCRA statutes. Nick manages an interagency agreement with the Bureau of Indian Affairs to fund a tribal college environmental hazard assessment course that has reached over 100 tribal professional throughout the country. He holds an MS in environmental science and policy from Johns Hopkins University and a BA in economics from Salisbury State University.

Olguin, Jennie

Jennie Olguin is the Environmental Director for the Picuris Pueblo in New Mexico.

Ondrechen, Mary Jo

Dr. Mary Jo Ondrechen earned her Bachelor's degree from Reed College, Portland, OR and the Ph.D. degree in Physical Chemistry and Chemical Physics from Northwestern University, Evanston, IL. After postdoctoral research at the University of Chicago and also at Tel-Aviv University in Israel, the latter as a NATO Postdoctoral Fellow, she joined the faculty at Northeastern University in Boston, MA in 1980. Currently she is Professor of Chemistry and Chemical Biology and also the Principal Investigator of the Computational Biology Research Group at Northeastern University. Her current research activities include understanding enzyme function, modeling of biological macromolecules, development of predictive theory for functional genomics, and computational guidance of drug discovery. Professor Ondrechen is also a community leader and activist. She currently serves on the Board of Ad-

visors of the Washington, DC-based Interstate Technology and Regulatory Council (ITRC). She is President of the Board of Directors of the North American Indian Center of Boston and also is the current Chair of the Board of Directors of the American Indian Science and Engineering Society. She is active in promoting higher education and careers in science and research to young people, particularly in minority communities. She also actively promotes the use of innovative technologies to solve environmental problems. A proud member of Mohawk Nation of the Iroquois Confederacy, she enjoys running and traditional cooking and is sometimes seen at powwows in full Iroquois regalia, doing the fancy shawl dance.

Palmer, Pete

Pete Palmer has worked for the Colville Tribes Planning Department for 20 years; 13 years as the Land Use Shorelines Administrator and the past 8 years have included chairing the Solid Waste Advisory Network. She has extensive knowledge of planning principles, techniques and socio economic and legal implications including natural resources management. She oversees the Solid Waste Enforcement under the Tribes Land Use Division. Colville Tribes Planning Department has been very successful in creating a solid waste advisory network, prosecuting both Tribal and non-Tribal members in our Tribal Court and illegal dump clean up and education.

Pashia, Greg

Greg Pashia joined EPA in 1990 as an environmental engineer. From 1990 to 1998 Greg held the position of RCRA enforcement officer and inspector in the Region 6 Hazardous Waste Enforcement Branch. From 1998 to 2000 Greg worked at the University of North Texas, Environmental Science Program through an agency agreement with UNT. From 2000 to 2002 Greg worked as an inspector and enforcement officer in the Air Toxic Section of the Compliance Assurance and Enforcement Division. Since 2002 Greg has been working in the UST/LUST Program as an inspector, enforcement officer, corrective action contact, R6 tribal UST/LUST coordinator, and program contact for the UST/LUST program in the State of Oklahoma. Greg received his B.S. in Social Psychology from Southwest Missouri State University in 1972. In 1982 Greg completed his B.S. in Geological Engineering from the University of Missouri- Rolla and worked as an oilfield development engineering geologist in the west Texas oil business. Subsequent to his work in the oil business, Greg attended Texas Tech University and Oklahoma State University where he studied water resources engineering and ground water hydrology. He received his Masters from Texas Tech University in 1989.

Peers, Jennifer

Jennifer Peers lives and works in Boulder, Colorado, as a managing scientist at Stratus Consulting. She specializes in providing technical and strategic support on natural resource damage assessments, Superfund cleanups, and environmental litigation; planning field and laboratory research; and conduct-



Speaker Bios

ing environmental data analyses. Her work is concentrated in the areas of mining impacts, aquatic and terrestrial contamination, aquatic toxicity, ecological risk, and injury assessment. She has extensive experience working on injury assessments for tribal clients, including the Rio Tinto Mine site for the Shoshone-Paiute Tribes of Duck Valley, the Leviathan Mine site for the Washoe Tribe of Nevada and California, the Portland Harbor Superfund Site for several tribes (including the Nez Perce Tribe and the Confederated Tribes of the Grand Ronde Community of Oregon), and the Yerington Mine Site for the Yerington Paiute Tribe. Ms. Peers has published the results of her research in the peer-reviewed journal *Environmental Geochemistry and Health*. She holds an MA in geography from the University of Colorado and a BA in environmental studies from Middlebury College in Vermont.

Ridolfi, Bruno

Bruno Ridolfi is a professional engineer who collaborates with the Yakutat Tlingit Tribe and other tribal governments to develop strategic plans, conduct site investigations, plan removal and cleanup actions, develop environmental management programs, and conduct removal actions and cleanup activities to mitigate impacts to tribal resources. Bruno and his team of environmental engineers and scientists have been providing technical support to tribal governments for 23 years to plan, implement, and carry out large, complex environmental cleanup and restoration projects.

Ritter, Kaylene

Kaylene Ritter, managing scientist at Stratus Consulting located in Boulder CO, is an environmental geochemist with expertise in the fate, transport, and effects of contaminants in groundwaters, surface waters, sediments, soils, and biological resources. She works with state and federal agencies and tribes on natural resource damage assessments (NRDAs). Dr. Ritter has worked on numerous NRDA sites, including ocean and inland oil spill sites, southwestern sites contaminated with metals and radionuclides, and midwestern and eastern urban/industrial sites contaminated with organic and metal pollutants. At these sites, she has provided support in injury assessments, damage assessment, and restoration planning. She has worked on many Superfund and NRDA sites with tribal clients, including for example the Onondaga Lake with the Onondaga Nation, the Midnite Mine with the Spokane Indian Tribe, and the Tittabawassee River with the Saginaw-Chippewa Indian Tribe. Dr. Ritter holds a PhD in applied chemistry and geochemistry from the Colorado School of Mines, an MS in earth sciences from the University of Waterloo, and a BS in earth sciences from Laurentian University.

Roan, Warren

Warren Roan is with the Navajo Nation Environmental Protection Agency.

Rosser, Ezra

Ezra Rosser, a Professor at American University Washington College of Law, focuses his research on

poverty and on tribal economic development. Ezra teaches Poverty law, Indian law, and Property. Previously he served as a visiting professor at Ritsumeiken University, a 1665 Fellow at Harvard University, a visiting scholar at Yale Law School, and a Westerfield Fellow at Loyola University New Orleans School of Law. Ezra has an MPhil from the University of Cambridge (UK) in Land Economics (2004), a J.D., magna cum laude, from Harvard Law School (2003), and a BA in Economics and English from Yale University (2000). Ezra is a past chair of the AALS Poverty Law Section and is the current chair of the AALS Indian Nations and Indigenous Peoples Section. Finally, Ezra received the Elizabeth Payne Cubberly Scholarship Award in 2012 and the Emalee C. Godsey Scholarship Award in 2008. Ezra is a non-Indian who grew up in part on the Navajo Nation.

Sabatino, Leonard

Leonard Sabatino is a geo-environmental scientist originally from Philadelphia, Pennsylvania. Leonard Sabatino received a bachelors degree in geo-environmental studies in 2001 from Shippensburg University in Shippensburg, Pennsylvania. In 2002, Leonard Sabatino successfully completed a permaculture design course on the Big Island of Hawaii. From 2003 through 2011, Leonard Sabatino worked at the Los Alamos National Laboratory in the fields of geology, geomorphology, surveying, and hazardous and radioactive waste management.

Sanchez, Rosanne

Rosanne Sanchez, Isleta Pueblo, has been working in the field of air quality for 14 years. Eleven of those years have been with the State of New Mexico. Ms. Sanchez works with small businesses giving compliance assistance with air quality regulations and permitting requirements. She has worked with Regional Planning Organizations and also has been an instructor for the Institute for Tribal Environmental Professionals. She obtained her bachelor's degree from the University of Wisconsin – Superior in the field of biology.

Sanscrainte, Jennifer

Jennifer Sanscrainte, Short Cressman & Burgess PLLC, concentrates her practice on environmental, Federal Indian and water law issues. She represents clients in complex multi-party environmental litigation and private allocation processes involving cost recovery and contribution actions and natural resource damage claims, as well as environmental insurance claims and environmental claims in bankruptcy. Jennifer frequently advises Indian Tribal clients and businesses on matters related to water rights, storm water and water quality. She also has served as city criminal prosecutor for a western Washington municipality.

Schroeder, Nathan

Nathan Schroeder graduated from Bowling Green State University in Ohio with a B.S. in Environmental Science in 1998. Following graduation, he moved to Chicago after accepting a position with Rand McNally as a Cartographer. His knowledge of plants led him to various employment opportunities



including work with the Chicago Park District, The Morton Arboretum, and restoration based consulting firms. During his time in Chicago, he completed a M.S. in Natural Resources and Environmental Sciences at University of Illinois – Urbana Champaign. He moved to the Albuquerque area in 2007 after accepting a position as the Restoration Division Manager for the Pueblo of Santa Ana.

Sherman-Warne, Jill

Jill Sherman-Warne is the Executive Director of Native American Environmental Protection Coalition (NAEPC). She has been working on environmental issues with Tribal communities in Southern California for over 15 years but holds a lifetime of tribal experience. She served as an elected Hoopa Tribal Council Member. For nine years, she served as Environmental Director of the Pechanga Band of Luiseno Indians. She is also the former Assistant Government Manager of the Viejas Band of Kumeyaay. She received support from the Southern California tribes to serve as a Governor Appointed Commissioner to the California Native American Heritage Commission. Jill also serves on the San Diego Urban Indian Health Board as a community representative. She was recently appointed to the Good Neighbor Environmental Board an independent federal advisory committee with the mission to advise the President and Congress of good neighbor practices along the US Border with Mexico. Her intimate understanding of tribes, tribal operations and tribal communities is a tremendous asset to any project involving tribes.

Sims, Janice

Janice Sims is currently on a temporary assignment at EPA as OSWER's Tribal Coordinator. Prior to this, she was the State and Tribal Program coordinator for EPA's Office of Brownfields and Land Revitalization. While at EPA, Janice has worked on national paper recycling issues, implementing the voluntary program WasteWise, and local government waste strategies. Before her US Government work, she was an independent consultant for Romanian Ministry of the Environment drafting national integrated waste management strategies and regulations. Janice has also worked as an air quality regulator at a local program in North Carolina. She is certified as a qualified environmental professional (QEP) through the Institute of Professional Environmental Practice (IPEP).

Smidinger, Betsy

Betsy Smidinger is the Acting Deputy Director of the Office of Resource Conservation and Recovery in the Office of Solid Waste and Emergency Response. She joined EPA in 1988 and has since held a series of positions with increasing leadership responsibility that rely on a mix of technical and legal skills. She served nearly 20 years in EPA's enforcement and compliance assurance arena focusing on RCRA issues and overseeing high visibility information and reporting projects. Betsy more recently served as the Director of the Resource Conservation and Sustainability Division promoting the reduction, reuse, recovery and recycling of municipal, industrial and extractive wastes and the long term sustainable management of

those materials. Betsy holds a Bachelors of Science degree in chemical engineering from the University of Maryland.

Sockalexis, Chris

Chris Sockalexis is a member of the Penobscot Nation. He is the Tribal Historic Preservation Officer serving in the capacity to preserve, protect and manage all cultural resources of the Penobscot Nation. Mr. Sockalexis' academic background is in the field of Anthropology with his focus being Maine archaeology.

Solimon, Ron

Ron is the Director of the Center for Lifelong Education ("CLE") at the Institute of American Indian Arts in Santa Fe, New Mexico. He is a member of the Pueblo of Laguna – one of the 19 Pueblo Indian tribes of New Mexico. Ron received his Bachelor of Business Administration degree from New Mexico State University, College of Business, and his Juris Doctor degree from the University of New Mexico, School of Law. He is serves on several boards, including the National Museum of the American Indian, the National Center for American Indian Enterprise Development, and Laguna Development Corporation. Ron and his wife Elaine live in Albuquerque. They have two grown children and two grandsons and one granddaughter.

Stanislaus, Mathy

Mathy Stanislaus was nominated by President Barack Obama for the position of Assistant Administrator in EPA's Office of Solid Waste and Emergency Response (OSWER) on March 31, 2009 and began in his position June 8, 2009 after confirmation by the U.S. Senate. As Assistant Administrator for OSWER, Mr. Stanislaus leads the Agency's land cleanup, solid waste and emergency response programs. Specifically, Mr. Stanislaus is responsible for EPA's programs on hazardous and solid waste management under Resources Conservation and Recovery Act (RCRA), contaminated site cleanup under RCRA corrective action, Superfund and federal facilities cleanup and redevelopment, Brownfields, oil spill prevention and response, chemical accident prevention and preparedness, underground storage tanks, and emergency response.

As Assistant Administrator for OSWER, Mr. Stanislaus has focused on opening government, expanding transparency, and empowering local communities to participate in all of OSWER's decisions through the Community Engagement Initiative. He has expanded the brownfields program to provide tools to local communities to revitalize economically distressed communities in America's downtown including through the innovative Area Wide Brownfields Pilot program. He leads the Agency's efforts to support community based actions to address environmental justice under Plan EJ 2014. He is leading the effort to transition from waste management to life-cycle based materials management through the Sustainable Materials Management Initiative. He led EPA's response efforts during BP Spill - serving weeks in Unified Area Com-



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mand. He serves on the White House Council on Auto Communities and Workers and the White House Initiative on Asian Americans and Pacific Islanders. Mr. Stanislaus is a chemical engineer and environmental lawyer with over 20 years of experience in the environmental field in the private and public sectors.

Terry, Steve

Steve Terry joined the Office of Environmental Resource Management in the United South and Eastern Tribes, Inc. (USET) in April, 2011. He assists the 26 Member Tribes in USET located from Maine to Florida to Texas in various ways, including Operator certification for Drinking Water, Wastewater, and Laboratory Analysts, Climate Change Adaptation, T-FERST planning, and a host of other environmental media. Steve was the Land Resources Manager for the Miccosukee Tribe of Indians of Florida for over 25 years where he did environmental work, real estate activities, and was the Tribe's liaison between the Tribe and state, local, and federal entities. He has received the Michael A. Frost Award from ITEP, Honors from Harvard University in the Governance of American Indian Nations for the Miccosukee Section 404 Permitting Program, and the Hammer Award from the National Partnership for Reinventing Government. Steve received his Master of Science Degree in Range Ecosystem Management in 1985 from the University of Florida and his Bachelor of Science Degree in Range Science from Texas A & M in 1974.

Tong, Dolly

Dolly Tong is the U.S. EPA Region 5 Tribal Solid Waste and Pollution Prevention Coordinator, serving 35 federally-recognized tribes in the Great Lakes region on integrated waste management, toxics reduction, and other sustainability issues. Dolly has been in this position since 1995 and with EPA Region 5 since 1989. She holds a B.A. in Environmental Studies from Northeastern Illinois University.

Tosch, McClure

McClure Tosch received his M.S. in Environmental Science in 2009 and B.S. in Entomology in 2007 from the University of Idaho. McClure started working for the Confederated Tribes and Bands of the Yakama Nation in 2010 focusing on inventorying and prioritizing remediation sites around the Columbia River Basin. McClure serves as Yakama Nation Fisheries Project Manager for oversight at the Holden Mine, Goldendale Aluminum, and Astoria Marine Construction Company sites.

Trujillo, Susanna

Susanna Trujillo is an EPA R8 Environmental Protection Specialist with an extensive background of working with Tribal Nations on environmental issues. Susanna holds a Masters in Public Administration Degree from Montana State University and began her federal career as a Presidential Management Intern in Region 9 - San Francisco. Susanna has been in Region 8 for the past 11 years working primarily with R8 tribes on solid waste issues and tribal response programs (Brownfields). She represents R8 on developing national tribal

waste policy and strategic planning. In her spare time, you will find Susanna partaking in all that is offered by the mountains outside of Denver, or near her family in Southwestern Colorado and Santa Fe, NM.

Williams, Jennifer

Jennifer Williams has been with ITEP since October 2001, assisting with modification of existing courses, development of new courses, and facilitating and instructing ITEP courses. Courses have included a wide variety of content related to oil spill response, solid waste, air quality, and environmental education and outreach. Jen's experience in Alaska prior to taking a position at ITEP included seven years as an environmental consultant in Alaska and three years as a biologist with the National Park Service with an emphasis on community outreach and education to enhance stewardship. She completed her Bachelor of Science in Chemistry in May 1995 through the University of Alaska, Anchorage.

Wilson, Elaine Hale

Elaine Hale Wilson (Navajo) serves as the Environmental Programs Director for the Inter Tribal Council of Arizona, Inc. She oversees the work of all environmental programs and projects administered by ITCA and supervises a staff of eight environmental professionals. She enjoys her job and finds it so rewarding, thus has been working with ITCA for 23 years. She holds a Bachelor of Science degree from Arizona State University.

Winton, Kim

Dr. Kim Winton is with the US Geological Survey and serves as the Director of the South Central Climate Science Center in Oklahoma.

Wotkyns, Sue

Sue Wotkyns is the Climate Change Program Manager at ITEP. She has worked for ITEP since 2006, and during the last three and a half years she's led the development of ITEP's Climate Change Program, which provides training, informational resources, and assistance to tribes throughout the U.S. on climate change issues. She is a Lead Author of the 2013 National Climate Assessment's chapter on tribes, *Impacts of Climate Change on Tribal, Indigenous, and Native Lands and Resources*. She has a B.A. and M.S. in Geology and a variety of work experiences in the fields of science and education.

Young, Patricia

Patricia Young is a Tetlin Tribal Member of the Upper Tanana Athabascans in Alaska. After graduating from University of Alaska in 2008, Patricia returned to the Upper Tanana River Valley in Alaska to work for her Tribe. Since 2008, Patricia has worked as the Tetlin Environmental Director for the Tetlin Village Council. Some job duties include outreach to the community, grant writing, and grant reporting.

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Notes

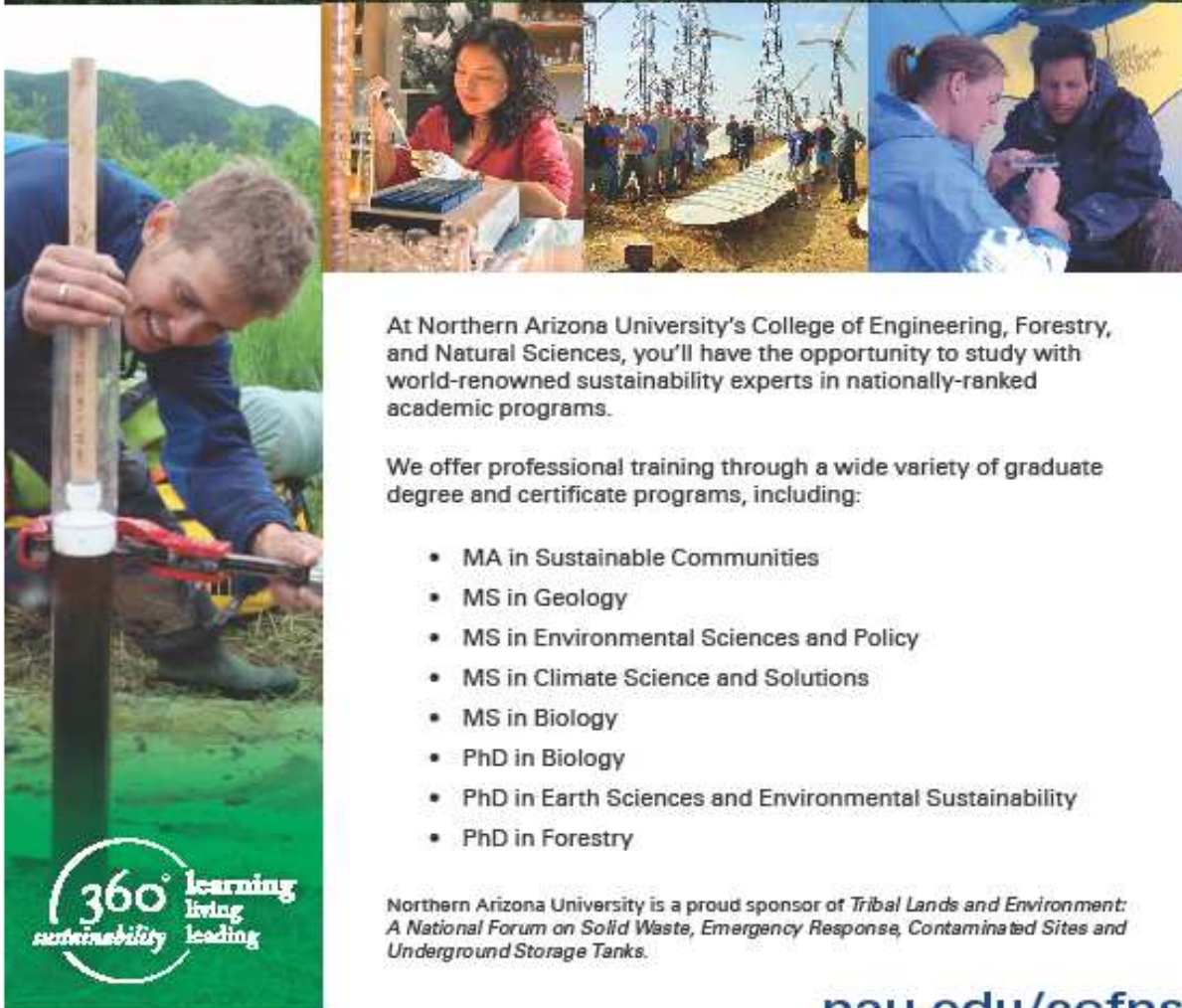


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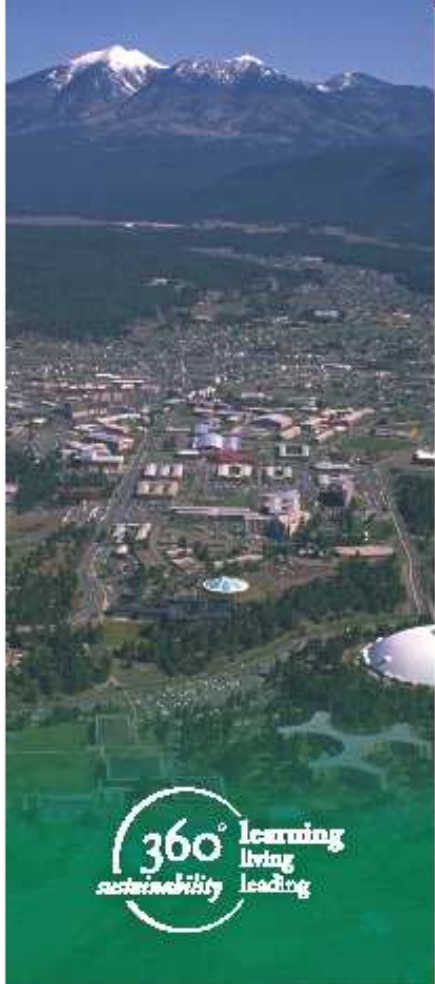


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The top section features the Northern Arizona University logo on a blue background. To the right is a collage of two images: a student in a lab coat looking through a microscope, and a group of people in a field setting up equipment for field research.



The bottom left section shows an aerial view of the Northern Arizona University campus, with snow-capped mountains in the background. At the bottom left of this section is the '360° Learning Living Leading Sustainability' logo.

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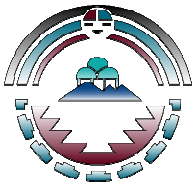
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Special Thanks...

ITEP would like to extend a special thanks to the National Tribal Waste and Response Assistance Program Steering Committee who helped plan, orchestrate and otherwise make this Conference a success! Thanks also goes out to our hosts, the Pueblo of Santa Ana, for their generous hospitality and wonderful assistance!



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