



U.S. Environmental Protection Agency  
Pacific Southwest / Region 9



Serving Arizona, California, Hawaii, Nevada, the Pacific Islands and 148 Tribes

Land Division  
Tribal Section • April 2017

75 Hawthorne Street, San Francisco, CA 94105  
866-EPA-WEST • [www.epa.gov/region9](http://www.epa.gov/region9)

## U.S. EPA Pacific Southwest Tribal Section Newsletter

### Recycle City

Visit Recycle City! EPA has added a new game — the Recycle City Challenge — to its education website that gives community members and decision-makers alike great ideas about promoting recycling and waste diversion. Recycle City includes games, helpful tips, and an interactive map! Explore Recycle City to see how to reduce waste, use less energy, and save money by doing simple things at home, work, and in your neighborhood.

[www.epa.gov/recyclecity/](http://www.epa.gov/recyclecity/)

### New Regional Sea Level Scenarios Help Communities Prepare for Risks

The National Oceanic and Atmospheric Administration (NOAA) released on January 19, 2017, new U.S. regional sea-level scenarios developed by NOAA and its partners to give coastal communities better, more localized data to help them plan for and adapt to the risk of rising sea levels to their economies and infrastructure. Here is the link to the NOAA press release, and the report: [www.noaa.gov/media-release/new-regional-sea-level-scenarios-help-communities-prepare-for-risks](http://www.noaa.gov/media-release/new-regional-sea-level-scenarios-help-communities-prepare-for-risks).

### National Tribal Waste Management Peer Matching Program – Fact Sheet

This fact sheet, *Building Sustainable Tribal Waste Management Programs Through Collaboration*, describes EPA's Peer Matching Program, which aims to strengthen tribal capacity building and develop sustainable waste management programs.

[www.epa.gov/tribal-lands/fact-sheet-epas-national-tribal-waste-management-peer-matching-program](http://www.epa.gov/tribal-lands/fact-sheet-epas-national-tribal-waste-management-peer-matching-program)

### Vector Control for Environmental Professionals

Captain Mike Herring (U.S. Public Health Service, retired) has provided a link to an online version of the course he helped develop: "Vector Control for Environmental Health Professionals." This course was funded by the Centers for Disease Control (CDC) and there is no charge for the training: [lms.southcentralpartnership.org/vcehp.php](http://lms.southcentralpartnership.org/vcehp.php).

### Preventing Vector-Born-Disease – Brown Dog Tick/ Rocky Mountain Spotted Fever Seresto Collars

Rocky Mountain Spotted Fever (RMSF) is a tick-borne disease that is transmitted to humans by the bite of infected ticks. RMSF is a serious illness that can be fatal if not treated correctly. This bulletin discusses the use of Seresto™ collars on dogs to combat the spread of the disease. It is intended to help communities weigh the risks of both RMSF and of any proposed tick-control approach, and then decide what is best for the community. **For questions, contact Patti TenBrook in the EPA Region 9 Pesticides Office at (415) 947-4223. View the full fact sheet:** [www.epa.gov/sites/production/files/2017-01/documents/weighing\\_risks\\_to\\_children\\_from\\_dogs\\_wearing\\_seresto-tm\\_collars.pdf](http://www.epa.gov/sites/production/files/2017-01/documents/weighing_risks_to_children_from_dogs_wearing_seresto-tm_collars.pdf).

## **EPA's New Webpage – Promoting International Human Rights, Rights of Indigenous Peoples and Environmental Justice**

EPA's Office of Environmental Justice has a new webpage to share information on the Agency's efforts to promote international human rights, rights of indigenous peoples and environmental justice. It includes a list of the blog posts written for EPA's EJ in Action Blog, on the work we and others are doing around international human rights. Please feel free to share with your colleagues and others who may be interested:

[www.epa.gov/environmentaljustice/epas-role-promoting-international-human-rights-rights-indigenous-peoples-and](http://www.epa.gov/environmentaljustice/epas-role-promoting-international-human-rights-rights-indigenous-peoples-and).

## **Upcoming Opportunities**

### ***Funding and Technical Assistance Opportunities***

#### **Institute for Tribal Environmental Professionals Onsite Mentor Program**

If your tribe is struggling with a solid waste management activity (transfer station management, implementing recycling or composting operations, minimizing hazardous substances in your waste stream, making tribally-owned facilities more sustainable, or other related activities) please fill out the attached application to be considered for an Onsite Mentor opportunity. If your application is selected, ITEP will help to create a match and will facilitate the process from beginning to end, including providing funding to cover all travel expenses.

**Applications are due: May 3, 2017.**

[www7.nau.edu/itep/main/Waste/waste\\_mentors](http://www7.nau.edu/itep/main/Waste/waste_mentors)

Feel free to contact Todd Barnell ([Todd.Barnell@nau.edu](mailto:Todd.Barnell@nau.edu)) or Julie Jurkowski ([Julie.Jurkowski@nau.edu](mailto:Julie.Jurkowski@nau.edu)) with any additional questions you may have.

#### **Indoor Air Quality (IAQ) Knowledge-to-Action Professional Training Webinar Series**

comprises four 1-hour technical, core-competency, Web-based trainings designed to demonstrate how to translate the knowledge gained in the [IAQ Master Class Professional Training Webinar Series](#) into actions to improve or sustain an IAQ management program in your school or school district. Here is one:

***Using Data to Drive Buy-In and Funding to Reduce Asthma Triggers:  
The Value Proposition of School IAQ Management***

**Date: Thursday, May 4, 2017**

**Time: 1:00 p.m.–2:30 p.m. EDT**

**REGISTER NOW!**

#### **2017 Hazardous Waste Management Grant Program**

This notice announces the availability of funds and solicits proposals from federally-recognized tribes or inter-tribal consortia for the development and implementation of hazardous waste programs and for building capacity to address hazardous waste management in Indian country. In accordance with the EPA Indian Policy of 1984, EPA recognizes tribal governments as the primary parties for managing programs for reservations.

**Applications are due: May 18, 2017.**

To access the competitive announcement, please use the following link:

[www.epa.gov/grants/fy-2017-hazardous-waste-management-grant-program-tribes](http://www.epa.gov/grants/fy-2017-hazardous-waste-management-grant-program-tribes)

In addition, the competitive announcement has been published on [Grants.gov](http://Grants.gov).

You can view the announcement at [www.grants.gov/web/grants/view-opportunity.html?oppId=292826](http://www.grants.gov/web/grants/view-opportunity.html?oppId=292826)

## Community Development Block Grant Program for Indian Tribes and Alaska Native Villages, Department of Housing and Urban Development

Details at [www.grants.gov/web/grants/view-opportunity.html?oppId=292331](http://www.grants.gov/web/grants/view-opportunity.html?oppId=292331)

Applications close May 18, 2017.

The Indian Community Development Block Grant program provides eligible grantees with direct grants for use in developing viable Indian and Alaska Native Communities, including decent housing, a suitable living environment, and economic opportunities, primarily for low and moderate income persons. Eligible applicants for assistance include any Indian tribe, band, group, or nation (including Alaska Indians, Aleut, and Eskimos) or Alaska Native village which has established a relationship to the federal government as defined in the program regulations. In certain instances, tribal organizations may be eligible to apply. The Indian Community Development Block Grant program can provide funding for recipients in the following categories: Housing, Community Facilities, and Economic Development.

### 2017 SPRING PROGRAM

#### Seminar Class/Webinar Schedule

(\*CLE documentation will be made available by NETI)

May 3

Wednesday

#### Clean Water Act (CWA) Coffee Break “30 Minute” Series

**Bio-solids** — *What are bio-solids and why can't you find any mention of that word in the regulations? Which facilities are required to comply with bio-solids regulations? How many tons of bio-solids are produced each year? Can cities actually sell their bio-solids to supplement their budget? Learn the answers to these questions and more in this session. Presenter: **Peter Bahor**.*

**Classroom:** HQ WJCS, Room 6226, 7:00 – 7:30 am PDT.

**Webinar:** Register at [attendee.gotowebinar.com/register/6089954493418059521](http://attendee.gotowebinar.com/register/6089954493418059521)

May 5

Friday

#### EPCRA — America's Largest Neighborhood Watch Program (or “How EPA Reduced Chemical Emissions Without Really Trying”)\*

*The Toxics Release Inventory (TRI), a national database of chemical use and storage is mandated by the Emergency Planning and Community Right-To-Know Act (EPCRA). Join Attorney **Mike Walker**, Director, NETI, as he discusses one of the most powerful tools that EPA and the public have for identifying and reducing the use of toxic and hazardous chemicals.*

**Classroom:** HQ WJCS 6226, 8:30 – 10:00 am PDT

**Webinar:** Register at [attendee.gotowebinar.com/register/2819792507512772099](http://attendee.gotowebinar.com/register/2819792507512772099)

### 2017 Tribal Lands & Environment Forum

The annual Tribal Lands and Environment Forum (TLEF) will be taking place at the COX Business Center in Tulsa, Oklahoma, August 14-17, 2017.

The forum will feature special trainings, field trips, and breakout sessions focused on solid/hazardous waste management, brownfields, Underground Storage Tanks (UST)/ Leaking Underground Storage Tanks (LUSTs), Superfund sites, and emergency response. Tribal water program topics will also be included, with breakout sessions, trainings and field trips related to tribal water programs – water quality, drinking water, and habitat restoration (including wetlands, streams and fisheries).

Reservations are now open for the hotels near this year's Tribal Lands and Environment Forum (TLEF). We were able to secure a limited number of rooms at two hotels near the site for this year's TLEF. The Double Tree by Hilton Hotel in Downtown Tulsa is adjacent to the Cox Business Center where all forum activities will be

taking place. The Hyatt Regency Tulsa Hotel is a couple of blocks away, both great locations for the forum that meet the federal per diem rate!

To find information on registering for the forum, making hotel reservations, airport transportation options, securing vendor/exhibitor tables, Multi-Media Meetup, travel scholarships, and the TLEF draft agenda, as well as presentations and agendas from past forums, please visit [www7.nau.edu/itep/main/Conferences/confr\\_tlef](http://www7.nau.edu/itep/main/Conferences/confr_tlef).

### **Incremental-Composite Soil Sampling**

**U.S. EPA, Office of Superfund Remediation and Technology Innovation:**

<https://trainex.org/offeringlist.cfm?courseid=1621&all=yes>

**October 26, 2017 at 8:30 AM**

**October 26, 2017 at 4:30 PM**

**U.S. EPA – Region 9**

**75 Hawthorne St.**

**Maui/Kauai Training Rooms (Rooms 1131 and 1132)**

**San Francisco, CA 94105**

**Incremental-Composite Soil Sampling** is a full-day course that focuses on the theory and application of ITRC's Incremental Sampling Methodology (ISM), composite sampling designs, and hybrids of the two (Incremental-Composite Sampling, ICS). ICS hybrid designs are useful to address multiple project goals simultaneously. Since "representativeness" is a key aspect of data quality and ISM/ICS data are demonstrably more representative than most discrete data, it will be argued that ICS data are indeed "better" than non-ICS data. The course will answer questions such as:

- What is the difference between ITRC's ISM and EPA's Incremental-Composite Sampling (ICS) strategies?
- Is there written EPA guidance? What features should an ISM or ICS design have?
- Can ICS give project risk assessors the data they want, while simultaneously meeting the RPM's own data needs for characterization or remedial design?
- How are background concentrations determined and comparisons to background handled using ICS?
- How do we know whether ICS "worked" for the project?

Registration is open. Contact information for this event: Jodi McCarty (ICF) by telephone at 703-251-0347 or via e-mail at [jodi.mccarty@icf.com](mailto:jodi.mccarty@icf.com).

### **Groundwater High-Resolution Site Characterization (HRSC)**

**Hosted by U.S. EPA Office of Superfund Remediation and Technology Innovation:**

[trainex.org/offeringlist.cfm?courseid=1389&all=yes](http://trainex.org/offeringlist.cfm?courseid=1389&all=yes)

The Groundwater High-Resolution Site Characterization (HRSC) training course focuses on groundwater characterization and discusses (1) the impacts of subsurface heterogeneity on the investigation and cleanup of groundwater and related media, (2) the need for scale-appropriate measurements and adequate data density, and (3) the tools and strategies that are available to overcome the impacts of subsurface heterogeneity. The course addresses the following technical content:

- Defining and explaining the need for and benefits of HRSC
- Understanding the sources and attributes of subsurface heterogeneity and their impact on hydrogeology, contaminant fate and transport, and source and plume relationships
- Defining and using scale-appropriate measurements, adequate data density and collaborative data sets
- Explaining the application of HRSC to the characterization of integrated media, including: groundwater, soil, soil vapor, surface water, sediments and bedrock

- Evaluating potentially applicable tools for subsurface investigations of shallow unconsolidated environments, deep unconsolidated environments, fractured and porous media, and the groundwater and surface water interface
- Developing effective HRSC implementation and investigation strategies
- Managing and visualizing HRSC data for decision making
- Applying HRSC to remedy design, implementation and optimization

After taking this course, participants will be armed with information that will allow them to improve their subsurface investigation approaches and develop more realistic and comprehensive conceptual site models (CSM). CSMs developed, based on HRSC strategies and tools, will decrease site uncertainty, improve the remedy selection process for groundwater remedies, and better enable the evaluation, design, and implementation of targeted on-site and off-site groundwater remedies.

The Groundwater HRSC course is an advanced 2-day course. The recommended audience includes EPA, federal, state, tribal and private industry technical project managers, practitioners and other stakeholders involved in groundwater investigation and remediation.

*\*This course is offered free of charge to all registrants who are confirmed to attend.\**

Contact information for this event: Jodi McCarty (ICF) by telephone at 703-251-0347 or via e-mail at [jodi.mccarty@icf.com](mailto:jodi.mccarty@icf.com).

More information on this event is available; [click here](#).

### **BIA Student Internship Job Announcements**

The Bureau of Indian Affairs (BIA) Office of Trust Services (OTS) is continually seeking scientists and technicians in a range of STEM-related disciplines to protect, conserve, utilize, and manage Indian forest and agricultural lands and resources, including water and power. BIA is recruiting for several internship positions working across various Agriculture and Rangeland Management or Forestry and Wildland Fire Management programs. **Students can intern with the BIA or with a tribal-related program.** Intern job vacancy announcements are posted to USAJOBS and can be found at [www.usajobs.gov/StudentsAndGrads](http://www.usajobs.gov/StudentsAndGrads).

### **Office of Enforcement & Compliance Assurance – National Enforcement Training Institute**

The National Enforcement and Training Institute (NETI) courses are open to federal, tribal, state, and local government environmental compliance and enforcement personnel. NETI offers live broadcast and on-demand training covering virtually every environmental issue that confronts compliance monitoring and enforcement personnel.

Additional information is available on the NETI website: [www.epa.gov/compliance/national-enforcement-training-institute-neti-elearning-center](http://www.epa.gov/compliance/national-enforcement-training-institute-neti-elearning-center).