



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



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

Land Division  
Tribal Section • June 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

### EPA's Monthly Fish and Shellfish Program Newsletter

For the latest edition of the EPA's monthly Fish and Shellfish Program Newsletter:

[www.epa.gov/sites/production/files/2017-05/documents/april\\_newsletter\\_final\\_formatted.pdf](http://www.epa.gov/sites/production/files/2017-05/documents/april_newsletter_final_formatted.pdf)

This newsletter highlights current information about fish and shellfish. It provides a snapshot of recent advisories, federal agency activities, publications, awarded research, and future meetings and conferences. This issue generally focuses on tribal issues associated with fish and shellfish.

If you would like to be added to the email distribution list, please contact Sharon Frey, Office of Science and Technology, Office of Water, (202) 566-1480, [frey.sharon@epa.gov](mailto:frey.sharon@epa.gov).

### Free Online Resources for Federal Grant Applications

Managed by the Department of Health and Human Services, the Grants.gov system houses information on over 1,000 grant programs. The Community Blog features content and resources that may be helpful as you navigate and apply for a grant.

To access the Community Blog and explore additional resources go to [blog.grants.gov/](http://blog.grants.gov/).

## Upcoming Opportunities

### *Funding and Technical Assistance Opportunities*

### Funding for Energy Storage Systems with Old Diesel Generators

Under the EPA's Diesel Emission Reduction Act (DERA) [Clean Diesel National Grants Program](#), EPA currently has grant funding available for downsizing or scrapping existing diesel generators and replacing them with renewable energy storage systems. Under this Request for Proposals (RFP), applicants have until **June 20, 2017** to apply for these competitive DERA grant funds. Please note that state, local or tribal governments or non-profits must apply directly, though grant funds may be subgranted to private entities, such as a project developer.

In addition, the Volkswagen Clean Air Act settlement includes a \$2.7 billion environmental mitigation trust to reduce diesel emissions. Similar renewable energy storage systems may be eligible for these funds, where diesel generators are currently being used as an electricity source. This fact sheet provides additional information on these two funding sources: [www.westcoastcollaborative.org/files/outreach/epa-renewable-energy-storage-dera-funding-2017-04-18.pdf](http://www.westcoastcollaborative.org/files/outreach/epa-renewable-energy-storage-dera-funding-2017-04-18.pdf).

In the past three years, EPA provided grants for utility-scale photovoltaic battery storage microgrids in American Samoa, one of our U.S. Territories, including this Solar City/Tesla microgrid project under a similar DERA grant. For more information, please contact Trina Martynowicz at [martynowic.trina@epa.gov](mailto:martynowic.trina@epa.gov).

## **Bed Bug Integrated Pest Management Workshop**

The Inter Tribal Council of Arizona, Inc. in collaboration with EPA Region 9 and the University of California, Agriculture and Natural Resources, Cooperative Extension, Western IPM Center, will be providing a two-day ***Bed Bug Integrated Pest Management Workshop*** specifically for tribal communities located in Region 9 (AZ, NV, CA) in **Davis, California on July 11 – 12, 2017.**

The workshop will provide information on bed bug biology, identification and control, IPM philosophy, addressing bed bugs in schools and homes, treatment options along with hands-on activities. The workshop is intended for Tribal Environmental Staff, IPM Coordinators, Public Health Personnel, Epidemiology Centers and school personnel. The workshop is free and travel reimbursement is available to those individuals that qualify. The agenda is still being finalized and will be emailed to those individuals that have registered.

Seating will be limited to fifty (50) attendees, so please register as soon as possible at [www.surveymonkey.com/r/VMRY57R](http://www.surveymonkey.com/r/VMRY57R).

**The deadline to register for this workshop is June 23, 2017.**

For more information please contact: **Africa Dórame-Avalos, Pesticide Program Manager, Inter-Tribal Council of Arizona, Inc., (602) 258-4822, [www.surveymonkey.com/r/VMRY57R](http://www.surveymonkey.com/r/VMRY57R).**

## **USDA Housing Preservation Grant**

Rural Development Acting Deputy Undersecretary Roger Glendenning announced that U.S. Department of Agriculture Rural Development (USDA) is seeking applications for grants to make housing repairs for low- and very-low-income rural residents. The grants are being provided through USDA Rural Development's [Housing Preservation Grant program](#).

“These grants help rural homeowners and rental housing owners repair and improve their properties,” Glendenning said. “Funds may be used to resolve health or safety issues, make accessibility modifications for people with disabilities, or make energy-efficiency improvements to lower utility costs.” USDA provided Housing Preservation Grants for 107 organizations in 46 states and the Commonwealth of Puerto Rico in FY 2016. The grants renovated nearly 1,000 rural housing units.

Eligible applicants for Housing Preservation Grants include town or county governments, public agencies, federally recognized Indian tribes, and nonprofit and faith-based organizations. USDA does not provide funding directly to homeowners under this program. For additional eligibility information, see page 25228 of the June 1, 2017 [Federal Register](#).

**Applications are due by 5:00 p.m. Eastern Time on July 17, 2017.**

For questions, California applicants can contact [Debra Moretton](#).

## **RCRA Expert Brownbag Webinars**

**August 2, 2017**

Introducing EPA's RCRA Training/Training Resources for EPA, States and Tribes  
Register at [clu-in.org/conf/tio/RCRAExpert/](http://clu-in.org/conf/tio/RCRAExpert/).

Office of Enforcement & Compliance Assurance  
**National Enforcement Training Institute**  
**2017 SUMMER PROGRAM**  
**Seminar Class/Webinar Schedule**

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

**June 29**  
*Thursday*

**[EPA: International – Controlling Shipments of EPA-Regulated Goods/Wastes Through Ports](#)**

Join International Attorney **Eva Kreisler**'s panel, that includes EPA expert **Mario Jorquera**, and Attorneys **Mark Garvey** and **Carol King**, and staff from OECA and OAR, including EPA experts **Brian Dyer** and **Jeremy Arling**, for a wide-ranging panel discussion on matters relating to the entry and exit of dangerous goods/wastes subject to EPA requirements at U.S. ports.

**Classroom:** HQ WJCS, Room 6226, 11:30 am – 1:00 pm EDT

**Webinar, register at:** [attendee.gotowebinar.com/register/2579260047644595458](https://attendee.gotowebinar.com/register/2579260047644595458)

**July 5**  
*Wednesday*

**[CWA Coffee Break “30 Minute” Series](#)**

Wetlands — How does EPA regulate wetlands? What's the importance of wetlands ecologically? If you wanted to fill in that swampland to build your tennis courts, what statutes and regulations would apply? Learn the answers to these questions and more in this session. Presenter: EPA Attorney **JT Morgan**.

**Classroom:** HQ WJCS, Room 6226, 10:00 – 10:30 am EDT

**Webinar, register at:** [attendee.gotowebinar.com/register/8355733500165808898](https://attendee.gotowebinar.com/register/8355733500165808898)

**July 6**  
*Thursday*

**[Overview of OECA and the Criminal Enforcement Program\\*](#)**

Join OECA Attorney **James Morgan** for an informative introduction to EPA's criminal enforcement program.

**Classroom:** HQ WJCS, Room 6226, 11:30 am – 1:00 pm EDT

**Webinar, register at:** [attendee.gotowebinar.com/register/8470916139268589826](https://attendee.gotowebinar.com/register/8470916139268589826)

**July 11**  
*Tuesday*

**[Uncle Sam as Polluter? Enforcement Activities at Federal](#)**

Facilities Federal installations from Department of Defense military installations to your corner Post Office must comply with federal environmental law through a series of Executive Orders and federal statutes. Join OECA Attorneys **Ava Azad** and **William Lindsey** as they explain the process to ensure compliance at our federal facilities.

**Classroom:** HQ WJCS, Room 6045, 11:30 am – 1:00 pm EDT

**Webinar, register at:** [attendee.gotowebinar.com/register/4148439062521617155](https://attendee.gotowebinar.com/register/4148439062521617155)

**July 12**  
*Wednesday*

**[CWA Coffee Break “30 Minute” Series](#)**

CAFOs — What are Concentrated Animal Feeding Operations (CAFOs)? What are some of the possible environmental problems at CAFOs? What are some of the impediments to effective violation detection and enforcement at CAFOs? Did your lunch today likely grow up at a CAFO? Learn the answers to these questions and more in this session. Presenters: **Kathy Greenwald** and **Kristin Buterbaugh**.

**Classroom:** HQ WJCS, Room 6226, 10:00 – 10:30 am EDT

**Webinar, register at:** [attendee.gotowebinar.com/register/917818813238143746](https://attendee.gotowebinar.com/register/917818813238143746)

**July 13**  
*Thursday*

**[Former Law Clerks tell it like it is! Views from former EPA Summer Interns: Environmental Law in Government, Private Practice, Corporate America and Beyond](#)**

John Cossa, Tim Serie, Anthony Pappetti, Beveridge & Diamond; Jim Chen, Tesla Motors; Jerry Gidner, Department of the Interior; Lorraine Baer, Nuclear Regulatory Commission; Catherin Giljohann, Council on Environmental Quality; Michael Kellerman, FERC; Kelly Brantner, EPA; Brian K. Thompson, EPA; Stephanie Rich, EPA-OGC; Evan Belser, EPA; Keith Bartlett, EPA; Kristin Buterbaugh, EPA; Sarah Gonzalez, EPA; David Smith-Watts, EPA; Scott Yager, American Cattleman's Association; Todd Stedeford, EPA. **No Webinar.**

**Classroom Only: HQ WJCS, Room 6226, 3:00 – 4:45 pm EDT (note: time change).**

**July 18**  
*Tuesday*

**[Superfund: Cleaning Up Contaminated Sites](#)**

Join EPA OSRE's Senior Attorney **Mike Northridge** for a discussion of EPA's major site cleanup statute.

**Classroom: HQ WJCS, Room 6045, 11:30 am – 1:00 pm EDT**

**Webinar, register at: [attendee.gotowebinar.com/register/5470926150672733954](http://attendee.gotowebinar.com/register/5470926150672733954)**

**July 19**  
*Wednesday*

**[CWA Coffee Break “30 Minute” Series](#)**

Fracking — Hydraulic fracturing, commonly called fracking, is a drilling technique used for extracting oil or natural gas from deep underground. How does it work? Presenter: EPA Attorney, **Jeffrey Speir**.

**Classroom: HQ WJCS, Room 6226, 10:00 – 10:30 am EDT**

**Webinar, register at: [attendee.gotowebinar.com/register/1158242423814411266](http://attendee.gotowebinar.com/register/1158242423814411266)**

**July 19**  
*Wednesday*

**[EPA Compliance with the National Historic Preservation Act](#)**

Join Matt Nowakowski, MS, MSHP, who supports EPA in meeting its National Historic Preservation Act (NHPA) compliance responsibilities, as he and Mike Walker, Director of the National Enforcement Training Institute, present a brief introduction to NHPA, as well as a refresher on Section 106 regulations and the review process. Participants will learn about the nature of historic properties and how to determine a project's potential effect on such resources within the context of various EPA programs. They will also discuss the ways in which EPA works with consulting parties, including the public, tribes, and state historic preservation offices. NHPA turned 50 in October 2016 — attend this training to discover why this law is important for all federal agency programs.

**Classroom: HQ WJCS 6226, 2:00 – 3:00 pm EDT**

**Webinar, register at: [attendee.gotowebinar.com/register/3738708253454621954](http://attendee.gotowebinar.com/register/3738708253454621954)**

**July 20**  
*Thursday*

**[The Resource Conservation and Recovery Act \(RCRA\)](#)**

What does it mean to manage waste from “cradle to grave”? Join Senior Attorney **Pete Raack** to learn how this important, cross-cutting regulatory program manages the toxic refuse of a great consumer society.

**Classroom: HQ WJCS, Room 6226, 11:30 am – 1:00 pm EDT**

**Webinar, register at: [attendee.gotowebinar.com/register/7823366462671628802](http://attendee.gotowebinar.com/register/7823366462671628802)**

**July 25**  
*Tuesday*

**[The Clean Air Act: It's Not Necessarily Gone With the Wind](#)**

Join EPA Expert **Mario Jorquera** and Attorney **Teresa Dykes** for an in-depth assessment of one of the most far reaching environmental statutes administered by EPA – from tailpipe emissions to major stationary sources.

**Classroom:** HQ WJCS, Room 6226, 11:30 am – 1:00 pm EDT

**Webinar, register at:** [attendee.gotowebinar.com/register/7197505752443896834](https://attendee.gotowebinar.com/register/7197505752443896834)

**July 26**  
*Wednesday*

**[CWA Coffee Break “30 Minute” Series](#)**

**Sewer Overflows** — What are the main causes of sewer overflows and how can such overflows be reduced or eliminated? What's the difference between combined sewer overflows (CSOs) and sanitary sewer overflows (SSOs)? Learn the answers to these questions and more in this session. Presenter: **Seth Heminway**.

**Classroom:** HQ WJCS, Room 6226, 10:00 – 10:30 am EDT

**Webinar, register at:** [attendee.gotowebinar.com/register/7681268878432806914](https://attendee.gotowebinar.com/register/7681268878432806914)

**July 26**  
*Wednesday*

**[e-Commerce: Trends and Research Tools](#)**

A technique to aid in case development? This course will cover tools and techniques that can aid in determining information such as website ownership, the identities and locations of “e-tailers.” Techniques covered will include identifying and using IP addresses and domain registries, ping- ing websites, leveraging intellectual property databases to determine attribution, gathering his- torical internet data to aid in case development, and an understanding of how website traffic is routed, reviewing source code, and using statistical data. This presentation will cover the funda- mentals of internet technical architecture, as well as an overview of e-Commerce. This course will give a holistic understanding of e-commerce, a comprehension of internet technology and infra- structure, which is of great utility. Presenter: **Joe Varco**.

**Classroom:** HQ WJCS, Room 6226, 2:00 – 3:00 pm EDT

**Webinar, register at:** [attendee.gotowebinar.com/register/3767401108891897603](https://attendee.gotowebinar.com/register/3767401108891897603)

**July 27**  
*Thursday*

**[The Toxic Substances Control Act](#)**

Join EPA Attorney, **Mark Garvey**, as he discusses topics from PCB's Asbestos and Residential Lead Paint to nanotechnology and green chemistry. TSCA's broad reach has implications for domestic producers, importers and anyone who manufactures, buys or uses chemicals or chemical substances.

**Classroom:** HQ WJCS, Room 6226, 11:30 am – 1:00 pm EDT

**Webinar, register at:** [attendee.gotowebinar.com/register/6227738695768790530](https://attendee.gotowebinar.com/register/6227738695768790530)

**August 1**  
*Tuesday*

**[Suspension & Debarment: An Administrative Tool for Addressing Non-Compliance](#)**

Join Attorney **Jamie Lemley**, EPA and OECA Suspension & Debarment Official, EPA OARM, as he discusses Suspension & Debarment: An Administrative Tool for Addressing Non-Compliance.

**Classroom:** HQ WJCS, Room 6226, 11:30 am – 1:00 pm EDT

**Webinar, register at:** [attendee.gotowebinar.com/register/1786116339832797698](https://attendee.gotowebinar.com/register/1786116339832797698)

**Aug 2**

*Wednesday*

### [CWA Coffee Break “30 Minute” Series](#)

**Pretreatment** — If NPDES-permitted facilities must meet certain standards and permit limits, what applies to facilities that discharge to the city’s sewer system? What is the pretreatment program? What could happen if facilities do not comply with pretreatment regulations? Learn the answers to these questions and more in this session. Presenter: **Seth Heminway**.

**Classroom: HQ WJCS, Room 6045, 10:00 – 10:30 am EDT**

**Webinar, register at: [attendee.gotowebinar.com/register/2249675939661326338](http://attendee.gotowebinar.com/register/2249675939661326338)**

**Aug 3**

*Thursday*

### [NEPA – The National Environmental Policy Act](#)

Join us as Attorneys **Candy Schaedle** and **Mike Walker** discuss NEPA. The National Environmental Policy Act (NEPA) is a United States environmental law that established national policy protecting the environment. Additionally, it established the President’s Council on Environmental Quality (CEQ). Learn how NEPA establishes national environmental policy and goals for the protection, maintenance, and enhancement of the environment and provides a process for implementing these goals within the federal agencies.

**Classroom: HQ WJCS, Room 6226, 11:30 am – 1:00 pm EDT.**

**Webinar, register at: [attendee.gotowebinar.com/register/4013192535055936514](http://attendee.gotowebinar.com/register/4013192535055936514)**

## **Incremental-Composite Soil Sampling**

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

[trainex.org/offeringlist.cfm?courseid=1621&all=yes](http://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 have 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)