

This e-mail is supported by NAVFAC's Alternative Restoration Technology Team (ARTT) to provide links to Technology Transfer (T2) tools and the latest information on policies, guidance, and training related to innovative technologies. The T2 topics highlighted in this issue will help support the ARTT's chartered goals of promoting the use of innovative technologies, removing barriers to implementing new technologies, and reducing cleanup costs, while remaining protective of the environment and human health.

Issue 140

April 4, 2016

## Remediation Innovative Technology Seminar (RITS)

The RITS is the Department of the Navy (DON) showcase for the latest Environmental Restoration (ER) technologies, methodologies, and guidance. The seminar is geared toward Remedial Project Managers (RPMs), but other Department of Defense (DoD) personnel, federal/state/local regulators, and contractors with an active DON ER contract are welcome to attend. The RITS will be conducted at several FEC locations starting from April 25, 2016 through June 2, 2016. The 2016 RITS topics include:



- Accelerating Progress Along the Road to Response Complete/Site Closeout
- Project Manager's Considerations: Conducting Radiological Investigations and Cleanups
- Passive Groundwater Sampling: Effective Tools to Transition Your Program
- Applying EPA's 2015 Final Vapor Intrusion Guidance to Facilitate Closure of the VI Pathway
- Managing Poly- and Perfluoroalkyl Substances (PFASs) at Navy Sites
- QC/QA, Risk Management, and Explosive Safety Submissions for Sites in the Munitions Response Program

For more information on dates for your location and to register, please visit the NAVFAC ERB Web site: [http://www.navfac.navy.mil/navfac\\_worldwide/specialty\\_centers/exwc/products\\_and\\_services/ev/erb/rits.html](http://www.navfac.navy.mil/navfac_worldwide/specialty_centers/exwc/products_and_services/ev/erb/rits.html)

## SERDP and ESTCP Webinar Series: Long Term Monitoring Issues at Chlorinated Solvent Sites

SERDP and ESTCP are conducting free webinars to promote the transfer of innovative, cost-effective and sustainable solutions. An upcoming webinar on April 21 will feature two presentations highlighting Department of Defense (DoD) research efforts on long term monitoring issues at chlorinated solvent sites. First, Ms. Poonam Kulkarni and Dr. Thomas McHugh will talk about methods for the minimization and management of variability in long term groundwater monitoring results. Second, Dr. Ron Falta will discuss a practical approach for modeling matrix diffusion effects in low permeability zones.

**Topic:** Long Term Monitoring Issues at Chlorinated Solvent Sites

**Presenters:** Ms. Poonam Kulkarni and Dr. Thomas McHugh (GSI Environmental); Dr. Ron Falta (Clemson University)

**Date:** April 21, 2016

**Time:** 9:00 AM PST | 12:00 PM EST

**Please register at:** <https://serdp-estcp.org/Tools-and-Training/Webinar-Series/04-21-2016>

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For more information, please contact [EXWC\\_T2@navy.mil](mailto:EXWC_T2@navy.mil) or visit our Web page at: [www.navfac.navy.mil/go/erb](http://www.navfac.navy.mil/go/erb)

## SERDP and ESTCP Webinar Series: Climate Change

Another upcoming webinar to be held on April 7 will feature speakers highlighting Department of Defense (DoD) efforts on climate change.



This webinar will provide an overview of an expert report commissioned by the Strategic Environmental Research and Development Program (SERDP) on decision-making in DoD and its relationship to available and needed climate information at appropriate spatial and temporal scales. The report focused on data needs for applications related to vulnerability and impact assessments and adaptation planning. The overall goal is to help DoD users to make useful decisions informed by the state of the science in a rapidly changing climate.

**Topic:** Use of Climate Information for Decision-Making and Impact Research

**Presenters:** Argonne National Laboratory, National Center for Atmospheric Research, Texas Tech University, University of Arizona, and University of Illinois

**Date:** April 7, 2016

**Time:** 9:00 AM PST | 12:00 PM EST

**Please register at:** <https://serdp-estcp.org/Tools-and-Training/Webinar-Series/04-07-2016>

## ITRC Internet-Based Training Reminder for Fiscal Year 2016

The Interstate Technology and Regulatory Council (ITRC) is a state-led coalition working together with federal partners, industry, academia, and stakeholders to achieve regulatory acceptance of environmental technologies. ITRC provides a variety of internet-based training sessions to reach members of the environmental community. Each training session lasts approximately two hours and participation is free. The topics scheduled for second half of Fiscal Year 2016 include:



- Geophysical Classification for Munitions Response
- Groundwater Statistics for Environmental Project Managers
- Integrated Dense Non-Aqueous Phase Liquid (DNAPL) Site Characterization
- Issues and Options in Human Health Risk Assessment
- Petroleum Vapor Intrusion: Fundamentals of Screening, Investigation, and Management
- Remedy Selection for Contaminated Sediments
- Soil Sampling and Decision Making Using Incremental Sampling Methodology (Part I/II)

Course registration opens four to six weeks prior to the course offering.

Visit the ITRC Internet-Based Training Web page for a schedule and more information on registration:  
<http://www.itrcweb.org/training>

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**For questions or more information, please contact [EXWC\\_T2@navy.mil](mailto:EXWC_T2@navy.mil) or visit our Web page at: <https://www.navfac.navy.mil/go/erb>**