

TECHNOLOGY TRANSFER (T2) UPDATE

Issue 235: May 2024

NAVFAC Remediation Innovative Technology Seminar (RITS) Registration

The RITS is NAVFAC's showcase to learn more about innovative Environmental Restoration (ER) technologies, methodologies, and guidance. Department of the Navy (DON) personnel will be offered priority registration and other eligible Navy contractors and stakeholders will have an opportunity to attend based on availability.

The RITS is a two-day event and will be offered at six NAVFAC locations in June and July. The 2024 RITS topics include:

- Applications of Multivariate Analysis for ER Sites
- Considerations for Human Health Risk Assessments during Remedial Investigations at Per- and Polyfluoroalkyl Substances (PFAS) Sites
- Considerations for Conducting Ecological Risk Assessments at PFAS Sites
- Evaluating Climate Resilience at Navy's ER Sites
- Innovative Approaches for Delineating Hydrogeologic Heterogeneity and Groundwater Flux
- Next-Generation Data Analysis and Visualization Solutions for Environmental Remediation



2024 RITS
REMEDIATION INNOVATIVE TECHNOLOGY SEMINAR (RITS)

PRESENTATIONS:

- Applications of Multivariate Analysis (MVA) for Environmental Restoration (ER) Sites
- Considerations for Human Health Risk Assessments (HHRAs) during Remedial Investigations at Per- and Polyfluoroalkyl Substances (PFAS) Sites
- Considerations for Conducting Ecological Risk Assessments (ERAs) at PFAS Sites
- Evaluating Climate Resilience at Navy's ER Sites
- Innovative Approaches for Delineating Hydrogeologic Heterogeneity and Groundwater Flux
- Next-Generation Data Analysis and Visualization Solutions for Environmental Remediation

WHAT:
NAVFAC's showcase for innovative ER technology, methodology, and guidance over a two-day seminar in a classroom setting.

WHO:
NAVFAC Remedial Project Managers (RPMs); other Navy ER personnel; Department of Defense personnel, federal, state, or local regulators; and contractors with an active Department of the Navy (DON) ER contract are welcome to attend.

ATTENDANCE NOTE:
Registration priority is given to Navy personnel due to limited space. For non-Navy personnel, seats will be based on availability. Contractors will be asked to provide an active DON ER contract number during registration.

POINTS OF CONTACT:
Kerrie Neil-Selto | NAVFAC EXWC
Navy RITS Program Manager
kerrie.neil-selto@us.navy.mil
Desk: 805-982-6060

Leslie Howard | NAVFAC EXWC
Navy RITS Deputy Program Manager
leslie.howard11@us.navy.mil
Desk: 805-982-4454

REGIONAL EVENTS:

NAVFAC Southeast 12-13 June (Wednesday – Thursday) Countryside at Manatee Orange Park 610 Wells Road, Orange Park, FL 32073	3 June
NAVFAC Headquarters & NAVFAC Washington 24-25 June (Monday – Tuesday) AMA Washington Executive Conference Center 2345 Crystal Dr., St 902, Arlington, VA 22202	17 June
NAVFAC Atlantic & NAVFAC Mid-Atlantic 26-27 June (Wednesday – Thursday) DoubleTree by Hilton Norfolk Airport 1500 N. Military Highway, Norfolk, VA 23502	17 June
NAVFAC Northwest 18-19 July (Wednesday – Thursday) Oxford Suites Silverdale 9550 NW Silverdale Way, Silverdale, WA 98383	3 July
NAVFAC Southwest & BRAC PMO West 17-18 July (Wednesday – Thursday) Conference Room A4B 750 Pacific Highway, San Diego, CA 92132	28 June/8 July
NAVFAC Pacific & NAVFAC Hawaii 24-25 July (Wednesday – Thursday) Oahu Veterans Center 1298 Kukui Street, Honolulu, HI 96816	18 July

HOW TO REGISTER? | Click on the [Blue Location Icon](#) or scan the QR code for your chosen location.

For more information on dates, locations, registration, and presentation topics, please visit the NAVFAC ERB Website: <https://exwc.navy.mil/Products-and-Services/Environmental-Security/NAVFAC-Environmental-Restoration-and-BRAC/Training/rits/>

Remote Monitoring of Natural Source Zone Depletion (NSZD) Using Temperature Data to Support Long-Term Passive Management Strategies

Innovative temperature-based methods can be used to quantify the biologically-mediated depletion of light non-aqueous phase liquid (LNAPL) in the subsurface environment. The final report has been issued for a demonstration project that validated an approach for temperature-based quantification of NSZD rates. The report also includes a comparison of temperature-based monitoring to alternate methods measuring carbon dioxide flux. This demonstration/validation project was conducted in collaboration with NAVFAC and sponsored by the Department of Defense (DoD) Environmental Security Technology Certification Program (ESTCP).

Link to the DoD ESTCP final report and project profile below:
<https://serdp-estcp.mil/projects/details/5a4e9770-a54c-47e3-9ec7-c1b51565bdab>

This email has been prepared by the NAVFAC EXWC Environmental Restoration Division

Please connect with the T2 Team:

Email: EXWC.T2@us.navy.mil

LinkedIn: <https://www.linkedin.com/showcase/navfacerb>

Website: <https://exwc.navy.mil/go/erb>

ABOUT THIS EMAIL

This email supports the NAVFAC Environmental Restoration Program by providing the latest information on policy, guidance, and training related to innovative technologies. Links are provided to T2 resources and tools. Our goal is to promote the use of innovative technologies, remove barriers to implementing new technologies, and reduce cleanup costs, while remaining protective of human health and the environment.