

Join SERDP & ESTCP for an Upcoming Webinar

Promoting the Transfer of Innovative, Cost-Effective & Sustainable Solutions

THE STRATEGIC ENVIRONMENTAL Research and Development Program (SERDP) and the Environmental Security Technology Certification Program (ESTCP) continue to offer their webinar series to promote the transfer of innovative, cost-effective and sustainable solutions developed by both programs.



The series targets end users, including practitioners, the regulatory community and researchers. The primary objective of the series is to provide these end users with cutting-edge and practical information from sponsored research and technology demonstrations in an easily accessible format at no cost to participants.

Most webinars feature two 30-minute presentations and interactive Q&A sessions. Participants must register in advance for all webinars. To register and view the most up-to-date schedule for upcoming webinars and access archived files of past webinars, visit www.serdp-estcp.org/Tools-and-Training/Webinar-Series. Dates and topics for upcoming webinars are included below but are subject to change.

- June 14, 2018
Approaches to Managing Threatened, Engendered and At-Risk Bird Species
- June 28, 2018
Environmental Restoration Program Area Webinar
- July 12, 2018
Energy and Water Program Area Webinar
- August 16, 2018
Resource Conservation and Resiliency Program Area Webinar
- September 6, 2018
Environmental Restoration: Chlorinated Solvents

- September 20, 2018
Resource Conservation and Resiliency: Longleaf Pine
- October 4, 2018
Chlorinated Solvents Workshop Overview and Feature Projects
- October 18, 2018
Forecasting Effective Site Characterization and Early Remediation Performance
 - Dr. Michael C. Kavanaugh, Geosyntec Consultants
 - Dr. David A. Reynolds, Geosyntec Consultants
 - Dr. Kevin G. Mumford, Queen's University
- November 1, 2018
Resource Conservation and Resiliency Program Area Webinar
- November 15, 2018
Environmental Restoration Program Area Webinar
- December 13, 2018
Energy and Water Program Area Webinar



Following the completion of each live webinar, archives of the presentation and audio will be available online. [📎](#)

Jeffrey Houff
SERDP and ESTCP Support Office
703-610-2709
jeffrey.houff@noblis.org

Register Now for the 2018 SERDP & ESTCP Symposium

Program Includes Technical Sessions & Training Opportunities

THE STRATEGIC ENVIRONMENTAL Research and Development Program (SERDP) and Environmental Security Technology Certification Program (ESTCP) Symposium will be held November 27–29, 2018 at the Washington Hilton in Washington, D.C. The Symposium will highlight the programs’ recent efforts to enhance mission capabilities, reduce costs in times of increasing fiscal constraints and improve environmental and energy performance.

An introductory plenary session will be followed by a comprehensive technical program consisting of concurrent technical sessions and short courses covering a variety of scientific and technical topics. Technical sessions will highlight research and innovative technologies that improve the Department of Defense’s (DoD) environmental performance, reduce costs and enhance

mission capabilities. Short courses will offer unique training opportunities on emerging technologies and methods in environmental restoration and munitions response. Professional development hours will be offered for participation in short courses. Attendance for these short courses will be limited and advanced registration for each short course is required.

For additional information
or to register for
the Symposium, visit
www.symposium.serdp-estcp.org.

Attendees will have numerous opportunities to tour more than 450 posters and exhibit booths and network with approximately 1,000 environmental professionals. Technical exchange networking receptions will be held both Tuesday and Wednesday evening in conjunction with the poster sessions.

The Basics About SERDP & ESTCP

SERDP IS DoD’s environmental science and technology program, executed in partnership with the Department of Energy and the U.S. Environmental Protection Agency. SERDP invests across a broad spectrum of basic and applied research and advanced development. ESTCP is DoD’s environmental and installation energy technology demonstration and validation program. The program’s goal is to identify and demonstrate cost-effective technologies that address DoD’s highest priority environmental and installation energy requirements. Both programs address DoD environmental and installation energy needs in the following areas:

1. Environmental Restoration
2. Installation Energy and Water
3. Munitions Response
4. Resource Conservation and Resiliency
5. Weapons Systems and Platforms



For additional information or to register for the Symposium, visit www.symposium.serdp-estcp.org. 

Jeffrey Houff
SERDP and ESTCP Support Office
703-610-2709
symposium@noblis.org

Updated Environmental Restoration Program Manual Now Available

Radiological Contamination & Per- and Polyfluoroalkyl Substances Among Topics of Interest

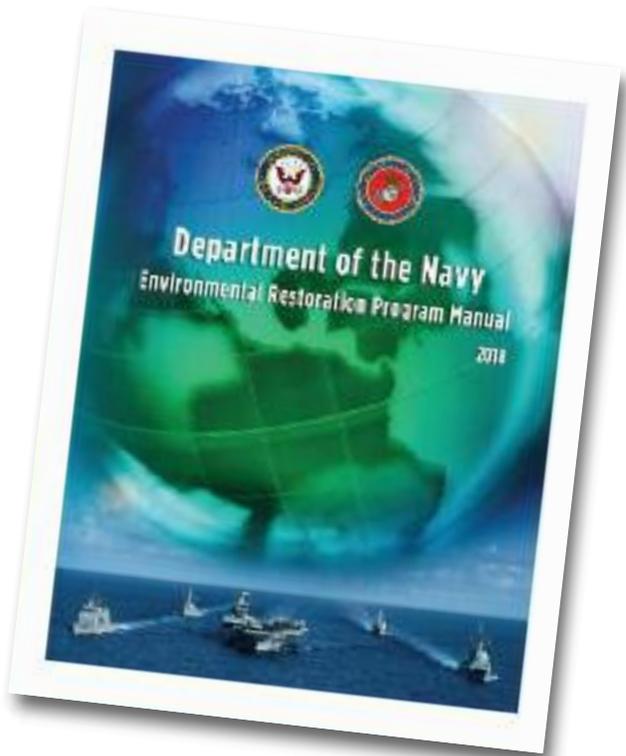
NAVAL FACILITIES ENGINEERING Command (NAVFAC) personnel have just released an update to the Department of the Navy (DON) Environmental Restoration Program (NERP) manual. This 2018 version updates and replaces the 2006 NERP manual and applies to DON Environmental Restoration sites on active and Base Realignment and Closure (BRAC) installations in the United States and territories of the United States. It is a comprehensive policy and guidance tool for Remedial Project Managers (RPM) and other professionals working to support DON Environmental Restoration.

This 2018 version updates and replaces the 2006 manual and applies to DON Environmental Restoration sites on active and BRAC installations.

To ensure a complete update of this comprehensive document, subject matter experts from the NAVFAC Engineering and Expeditionary Warfare Center (EXWC), NAVFAC Headquarters, NAVFAC Atlantic and Pacific, each of the NAVFAC Facilities Engineering Commands (FEC), support organizations throughout the DON, legal counsel and leadership all provided reviews, updates and resource material. Just as an RPM's job is interdisciplinary and requires proficiency in many different areas, so the NERP manual required expertise in a broad range of disciplines to support the update.

Some of the many areas that have been updated include current topics of interest such as radiological contamination, emerging contaminants including per- and polyfluoroalkyl substances, munitions response and optimization.

The 2018 NERP manual reflects significant changes made to the Environmental Restoration program since 2006 including:



- Elimination of the October 1986 Active Base Installation Restoration Program funding eligibility date.
- Elimination of the September 2002 Active Base Military Munitions Response Program funding eligibility date.
- Establishment of the new Department of Defense Environmental Restoration Program goals based on the Response Complete milestone.
- Establishment of the Marine Corps Installations Command.

As a comprehensive guidance, the NERP manual covers many different topics, so some familiarity with the document contents may be helpful to a new user:

- The first three chapters provide an overview of the relevant laws, organizational roles and responsibilities and the role of stakeholders.
- Chapter four gives important information on the budgeting process and Environmental Restoration, Navy funding eligibility.
- Chapters five through eleven include details on each of the phases of the Environmental Restoration process.



- Chapters 12 through 19 cover numerous unique topics such as munitions response, petroleum storage sites, radiological sites, emerging contaminants, property transactions, recordkeeping, community involvement and health and safety.

- There are several appendices, the first of which is a reference table organized by topic, so that the user can quickly locate additional resources on a given topic of interest.

The 2018 NERP manual is available for download on the NAVFAC Environmental Restoration and BRAC (ERB) website at www.navfac.navy.mil/go/erb. You will find the announcement and link in the center of the page. The new manual is also posted on the Guidance, Policy and Regulations page of the ERB. Limited hard copies have already been shipped to users. Additional hard copies may be available through NAVFAC EXWC. [↓](#)

Amy Hawkins
 Naval Facilities Engineering and
 Expeditionary Warfare Center
 805-982-4890
 DSN: 551-4890
amy.hawkins@navy.mil

TELL YOUR STORY IN CURRENTS

Do you have some good news to share about your energy or environmental program? *Currents* is just the place to tell your story. *Currents*, the Navy's official energy and environmental magazine, has won first place in the Navy's Chief of Information (CHINFO) Russell Egnor Navy Media Award program three times. *Currents* was most recently awarded a second-place medal in the "Digital Publication" category in the 2017 Navy Media Award competition. And it's people like you and the stories you submit that make *Currents* a continual award-winner.

If you have a story that you'd like to promote in our fall 2018 issue, submit your text and images by Friday, July 20, 2018. Any submissions received after this date will be considered for our winter 2018-19 issue.

You can get a copy of the *Currents* article template by sending an email to Bruce McCaffrey, our Managing Editor, at brucemccaffrey@sbcglobal.net. This template has proven to be a tremendous asset in helping us edit and track your article submissions. Bruce is also available at 773-376-6200 if you have any questions or would like to discuss your story ideas.

And don't worry. If writing isn't one of your strengths, we'll handle all of the editing necessary to get your submission into publishable form.

As a reminder, your Public Affairs Officer must approve your article before we can consider it for inclusion in the magazine.

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CURRENTS DEADLINES

Fall 2018	July 20, 2018
Winter 2018-19	October 20, 2018
Spring 2019	January 18, 2019
Summer 2019	April 19, 2019