

Munitions Response



UPDATES

Welcome to our bi-annual Munitions Response newsletter, where we'll be providing periodic updates about new information & products available from the Munitions Response Program Area.

Munitions Response Program Area Welcomes New Program Manager

It is with great excitement that SERDP & ESTCP welcomes Dr. David Bradley as the new Program Manager for the Munitions Response Program Area. Dr. Bradley holds a Ph.D. in acoustics and his research has been closely associated with SERDP & ESTCP for many years. His recent work has included investigations of sound propagation through internal waves, modeling of the impact of both ocean boundaries on the acoustic field, understanding acoustics of inhomogeneous (bubble-filled) media and measuring underwater noise fields.

Dr. Bradley was previously an Affiliate Research Professor at the University of New Hampshire. He has served as a Professor of Acoustics and Senior Scientist (now Emeritus) at Pennsylvania State University, director of the NATO Underwater Research Center, superintendent of the Acoustics Division of the Naval Research Laboratory, and head of the Geophysical Sciences Division of the Office of Naval Research.



His formative contributions to the field of acoustics have been recognized with many awards and leadership positions within the Acoustical Society of America. They include the Meritorious Civilian Service Award and Superior Civilian Service Award from the Department of the Navy. He has served as the president of the Acoustical Society of America, participated on their Executive Council, and acted as chair of their Medals and Awards Committee.

Dr. Bradley will be attending the upcoming SERDP & ESTCP Symposium in Washington, D.C. from December 3-5 and he looks forward to meeting all the project teams!

Recently Released Documents Available for Download

- MR18-1466: "In-Situ Electrochemical Remediation of Underwater Unexploded Ordinance" - [Final Report](#)
- MR-2439: "Multipass and Non-concentric Target Circular Synthetic Aperture Sonar (CSAS)" - [Final Report](#)
- MR-201227: "Continued Discrimination Demonstration Using Advanced EMI Models at Live UXO Sites: Data Quality Assessment and Residual Risk Mitigation in Real Time" - [Technical Report](#)
- MR-201612: "Implementing Advanced Magnetic Gradiometric Algorithms Within Geosofts Oasis Montaj Software Platform" - [Executive Summary](#)

Key Events and Meetings

December 3 - 5, 2019 - SERDP & ESTCP 2019 Symposium

The SERDP and ESTCP Symposium is a nationally recognized conference focusing on the DoD's priority environmental and installation energy issues. The 2019 Symposium will be held from December 3 - 5, 2019, at the Washington Marriott Wardman Park in Washington, D.C.



SERDP • ESTCP
SYMPOSIUM
2019 | Enhancing DoD's Mission Effectiveness

The Munitions Response Program Area is offering two technical sessions at the Symposium on underwater UXO classification and detection and environmental characterization for burial and mobility modeling. Additional details can be found on the [Symposium website](#) regarding the posters sessions, plenary session, and more.

Upcoming Conferences

December 9 - 13, 2019 - AGU Fall Meeting 2019

The AGU Fall Meeting 2019 which will take place from December 9th to the 13th in San Francisco, CA and will mark another dynamic year of discovery in Earth and space science. This year's meeting during the AGU Centennial year offers unique spaces for attendee interaction and engagement with new technologies. [MORE](#)

Follow the [Munitions Response LinkedIn](#) page for current news regarding the Program Area!
