

Department of Homeland Security

***Dr. Ruth Doherty
Program Executive
Officer for Counter-IED
Science & Technology
Directorate Department
of Homeland Security***



Dr. Ruth Doherty

Dr. Ruth M. Doherty joined the Department of Homeland Security Science and Technology Directorate to become the Program Executive Officer for Counter-IED (PEO (CIED)) in April 2008. She came to DHS with over 25 years of experience with the U.S. Navy in the area of research and development of energetic materials.

During her tenure with the Navy she worked in the development of advanced high bubble energy explosives for underwater applications, and managed the Explosives Thrust of the Navy Explosives and Undersea Weapons Block program from 1990 to 1993. She served as the Division Director of the Detonation Physics Division at the Naval Surface Warfare Center Indian Head Division from 1993 to 1995, and from 1995 to 2000 was the Technical Advisor to the Head of the Research Department at NSWC. Her technical leadership was demonstrated through her Chairmanship of the Technology Coordinating Group on Energetic Materials in the Joint DoD/DOE Munitions Technology Development Program from 1993 to 2008, and was recognized by the technical community through her selection as the Chair of the 2008 Gordon Research Conference on Energetic Materials.

From 2001 to 2003 she was detailed to the Weapons Systems Division of the Office of the Deputy Under Secretary of Defense for Science and Technology to develop a national program in advanced energetic materials. From 2000 to 2008, she was the U.S. Principal Member of Subgroup 1 (Energetic Materials) of the NATO CNAD Ammunition Safety Group (AC /326), and in June 2007 became Chair of that group.

Dr. Doherty is internationally recognized as an expert in energetic materials, having been the Technical Project Officer on several Data Exchange Agreement Annexes for the Navy and an invited speaker at international conferences in Europe and Asia.

She is a member of the Editorial Advisory Board of the journal *Propellants, Explosives and Pyrotechnics*. In 2004 Dr. Doherty was awarded the Navy Meritorious Civilian Service Award.