
Douglas Todoroff, Ph.D.



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Dr. Todoroff is the Associate Director of Research for Ocean and Atmospheric Science and Technology at the U.S. Naval Research Laboratory. In this capacity he leads and directs a world-class research organization that conducts basic and applied research in ocean acoustics, physical acoustics, signal processing, and acoustic systems.

Todoroff was appointed to the Senior Executive Service in April, 2009 and has more than 20 years of federal service. Prior to joining NRL, he held a three year appointment to NATO (on leave from the Office of Naval Research), as the deputy director and chief scientist at the NATO Undersea Research Centre, La Spezia, Italy. As deputy director, he was responsible for the overall operation of the laboratory, including the management and operation of two research vessels (NRV Alliance and CRV Leonardo). As the chief scientist, Todoroff led the scientific and technical staff and was responsible for the development and execution of the Centre's scientific program.

He joined ONR in 1994 to manage the Navy's mine warfare science and technology programs; he also led the development of the Organic Mine Countermeasures Future Naval Capability and the development of the ONR basic research program to counter improvised explosive devices. While at ONR, Dr. Todoroff was active in international efforts serving as the U.S. Head of Delegation to NATO Naval Group 3, as the U.S. National Lead for Panel 13 of The Technical Cooperation Program, and as the U.S. Alternative Representative on the Scientific Committee of National Representatives for the NATO Undersea Research Centre.

From May 1988 through November 1994, Todoroff served as division head, branch head, and as a researcher at the Naval Coastal Systems Station, Panama City, Florida. During that time, he conducted research on acoustic scattering and was the Chief Scientist for Wake Physics on the Joint U.S./U.K. Surface Ship Torpedo Defense Program. Todoroff received a bachelor's degree in physics, master of arts and doctorate degrees (1983) in physics from Kent State University. He is a member of the Liquid Crystal Institute. His awards include the Navy Superior Civilian Service Award, the Navy Meritorious Civilian Service Award, and the Commanding Officer/Technical Director Award for Science and Technology.