
Alexandra M. Landsberg



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Ms. Landsberg is the Director, Mathematics Computer and Information Division within the Information, Cyber and Spectrum Superiority Department at the Office of Naval Research. Ms. Landsberg oversees basic research, applied research, and advanced technology developments in computational methods, data science, decision tools, information assurance, cyber security, and command and control, and communications and networking to enable rapid, accurate decision-making addressing the needs of the Department of Navy. She was appointed to Senior Executive Service in December 2019, when she assumed her current duties.

From 2015 to 2019, Ms. Landsberg was the Deputy Director for the DoD High Performance Computing Modernization Program (HPCMP). She was responsible providing strategic leadership to the organization, and delivering supercomputing capabilities to over 5,000 scientist and engineers.

From 2008 to 2015, Ms. Landsberg managed computational mathematics research for the Office of Advanced Scientific Computing Research in the Department of Energy (DOE) Office of Science. From 2004 to 2008, Ms. Landsberg served in a variety of supervisory and program management roles in the Department of Homeland Security Science and Technology Directorate overseeing research in knowledge discovery and risk assessments. From 2003 to 2004, Ms. Landsberg served as a subject matter expert in modeling and simulation of blast effects for the Defense Threat Reduction Agency. From 1999 to 2003, Ms. Landsberg was the branch chief for warhead performance and target response for Naval Surface Warfare Center Indian Head Division.

Ms. Landsberg, who has over 28 years of federal civilian service, began her career in 1991 at the Naval Research Laboratory in Washington, DC as a research engineer.

Ms. Landsberg received her Bachelor of Science and Master of Science degrees in aerospace engineering from the Massachusetts Institute of Technology in 1988 and 1991, respectively.

Ms. Landsberg is a nationally and internationally recognized expert in supercomputing, applied mathematics, and computational science. She currently is a member of the Department of Energy (DOE) Advanced Scientific Computing Research Advisory Committee, an advisor to the DOE Exascale Computing Project, and has chaired the Networking and Information Technology Research and Development (NITRD) High End Computing (HEC) Interagency Working Group.