V. Bram Lillard, Ph.D.

V. Bram Lillard is the Director of the Science, Systems and Sustainment Division in the Systems and Analyses Center. Bram leads a staff of physical scientists, engineers and data scientists engaged in assessing cutting-edge scientific advancements and breakthrough technologies; developing innovative weapon system concepts; conducting analyses of alternatives, developmental testing, and system performance assessments; and performing mission- and force-level modeling and simulation and resource-to-readiness decision modeling.

Bram was previously the Director of the Operational Evaluation Division (OED). In that role, he provided strategic leadership, project oversight and direction for the division's research program, which primarily supports the Director, Operational Test and Evaluation (DOT&E) within the Office of the Secretary of Defense.

Bram joined IDA in 2004 as a member of the research staff. In 2013-14, he was the acting science advisor to DOT&E. He then served as OED's assistant director and later, deputy director. He previously held roles leading IDA's analytical support to the Cost Assessment and Program Evaluation office within the Office of the Secretary of Defense, and leading OED's Naval Warfare Group in support of DOT&E. He is an expert in quantitative data analysis methods, test design, naval warfare systems and operations and sustainment analyses for Defense Department weapon systems.

Bram has both a doctorate and a master's degree in physics from the University of Maryland. He earned his bachelor's degree in physics and mathematics from State University of New York at Geneseo. Bram is also a graduate of the Harvard Kennedy School's Senior Executives in National and International Security program. He was awarded IDA's Andrew J. Goodpaster Award for Excellence in Research in 2017.

About IDA

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Institute for Defense Analyses
730 East Glebe Road, Alexandria, VA 22305
ida.org