

Stephen M. Ouellette, Ph.D.

Stephen Ouellette is the Director, Research Quality and Methods for IDA. In this role, he oversees the quality management processes for research projects, including the research product publication process and the technical review process.

Stephen was previously the Director of the System Evaluation Division in the Systems and Analyses Center at IDA, where he led a staff of engineers and scientists engaged in assessing military force effectiveness, system performance, and joint and allied interoperability.

After joining IDA as a research staff member in 2001, Stephen initially specialized in force-level modeling of platform, sensor and weapon mixes for air warfare and airborne intelligence, surveillance and reconnaissance (ISR). He went on to conduct assessments of space-based ISR systems, missile defense systems, electronic warfare to counter improvised explosive devices, advanced technologies for national defense, and a selection of intelligence community topics. Other work focused on system survivability in the space environment, developments in space control, and deterring aggression in the space domain. His career has emphasized collaboration across the research divisions of the Systems and Analyses Center and partnership with other federally funded research and development centers and university-affiliated research centers.

Stephen holds a doctorate in physics from the California Institute of Technology and a bachelor's degree in engineering physics from the University of Maine. He also completed the Senior Executives in National Security program at Harvard University's John F. Kennedy School of Government. His professional awards include IDA's Andrew J. Goodpaster Award for Excellence in Research in 2012 and IDA's Larry D. Welch Award for Best External Publication in 2020.



About IDA

IDA is a nonprofit corporation that operates three federally funded research and development centers in the public interest. IDA answers the most challenging U.S. security and science policy questions with objective analysis leveraging extraordinary scientific, technical and analytic expertise.

