Breeana G. Anderson, Ph.D.

Breeana Anderson is the Acting Director of the Operational Evaluation Division (OED) of the Systems and Analyses Center. In this position, she provides strategic leadership, project oversight, and direction for the division's research program, which primarily supports the Director, Operational Test and Evaluation, within the Office of the Secretary of War.

In her previous role as Assistant Director, OED, Breeana led the Strategic Initiatives, Policy, and Emerging Technologies Group. She led analytical efforts related to multiple National Defense Authorization Act responses, performed analyses on overarching test and evaluation (T&E) trends, and assisted with the rollout of Department of War T&E manuals and issuances.

Breeana joined IDA in 2015 as a member of the research staff in OED. She is an expert in operational testing; chemical and biological weapons defense systems; and biochemistry. As a researcher at IDA, Breeana was the task leader for chemical-biological defense systems and soldier systems. On the chemical-biological task, she supported evaluations of joint chemical and biological agent detectors and identifiers, including the Next Generation Diagnostic System, the Joint Biological Tactical Detection Systems, and the Next Generation Chemical Detector. On the soldier systems task, she led evaluations of the Modular Handgun System, Integrated Visual Augmentation System, and Javelin Missile.

Breeana has a doctorate in chemical biology from Johns Hopkins University and a bachelor's degree in biochemistry from Georgetown University. She holds a certificate in risk sciences and public policy from Johns Hopkins University. She also participated in the Harvard Kennedy School of Government Executive Education course for Emerging Leaders in 2022.

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.

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