

## **Dr. Annette J. Krygiel**

Deputy Director for Systems and Technology  
National Imagery and Mapping Agency  
October 1996 – November 1996

Director  
Central Imagery Office  
July 1994 – October 1996



Dr. Annette J. Krygiel earned a BS in mathematics from St. Louis University and both an MS and a PhD in computer science from Washington University, St. Louis.

Dr. Krygiel started work at the Aeronautical Chart and Information Center (ACIC) in 1963, and she remained with the organization through the establishment of the Defense Mapping Agency (DMA) in 1972. Her areas of endeavor include software development, software engineering, and management of research and development initiatives in computer science and telecommunications. In 1982 Dr. Krygiel transferred to the DMA Special Program Office for Exploitation Modernization (SPOEM) as part of the start-up staff for development of the Digital Production System. She served as chief of Communications and Technical Integration before being selected to start the Office of Telecommunications Services (later renamed the DMA Telecommunications Services Center). Dr. Krygiel was the deputy director, Modernization Development Group at DMA Systems Center, where she managed the development and deployment of the Digital Production System scheduled for implementation at all three agency production centers. From November 1992 to April 1993, Dr. Krygiel was director of DMA Systems Center; she then served as chief scientist.

In July 1994, she assumed the position of director, Central Imagery Office (CIO), where she oversaw development of the United States Imagery Service (USIS). When CIO was incorporated into the National Imagery and Mapping Agency (NIMA) in 1996, she was assigned to one of three deputy director positions. In November 1996 she accepted a special assignment research and writing position at the Institute for National Strategic Studies at the National Defense University in Washington, DC.

Dr. Krygiel is the author of *Behind the Wizard's Curtain: An Integration Environment for a System of Systems*, published by the National Defense University in 1999. She received a Presidential Rank Award in 1991 and the Distinguished Civilian Service Award by the Secretary of Defense. Dr. Krygiel retired from the federal government in July 1999. In 2001 she was inducted into the NIMA Hall of Fame.