



Dr. Paul Shang

Signatures Department Head (Code 70)

Naval Surface Warfare Center, Carderock Division

Dr. Shang's career in the service of the U.S. Navy is distinguished by his technical achievements as a scientist, engineer and manager. His career-long achievements as a technologist and manager are best demonstrated by the superior stealth performance of today's U.S. naval fleet.

Since joining the Naval Surface Warfare Center, Carderock Division in 1984, Dr. Shang has held a variety of technical, program and organizational assignments with increasing responsibility. As the head of Carderock's Signatures Department (Code 70), Dr. Shang leads a team that comprises 575 scientists, engineers and support staff; operates on an annual budget of nearly \$250 million; has five large support detachments and facilities geographically distributed across the United States; and has personnel supporting Navy operations around the world. In support of the department's mission, he provides vision and leadership for research and development efforts to measure, assess, understand and control all forms of signatures. He is responsible for the conduct of multidisciplinary research; integrating all aspects of signature control; and mitigation technologies for application to all current and future ships and submarines of the U.S. Navy fleet.

Dr. Shang received his bachelor's degree and Ph.D. from Rutgers University, both in mechanical engineering. He is a fellow of the American Society of Mechanical Engineers and a recipient of the bronze medal from the National Defense Industrial Association.