

Asian American Executive of the Year Award

Dr. Paul Shang



Director for Ship Signatures
Naval Surface Warfare Center
Carderock Division



Dr. Paul Shang's 30-year 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. Currently, he is the Head of the Ship Signatures Department, NSWC Carderock Division. The Department is comprised of nominally 525 scientists, engineers and support staff, operates on an annual budget of nearly \$250 million, has five (5) 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 mission, he provides vision and leadership for research and development efforts to measure, assess, understand and control all spectra 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. 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.

