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## **Michael Kistler**



### **Chief Engineer Deputy and Executive Director, Naval Systems Engineering Directorate Naval Sea Systems Command**



Mr. Kistler was appointed Executive Director, Naval Systems Engineering Directorate, Naval Sea Systems Command (NAVSEA), and Deputy to the NAVSEA SYSCOM Chief Engineer (CHENG) in October, 2009. As CHENG Deputy and the senior civilian engineer in NAVSEA, he exercises Technical Authority for research and systems engineering policy and procedures for surface ships, submarines and aircraft carriers and their sub-systems. Mr. Kistler is also NAVSEA's Research and Systems Engineering Competency Domain Leader responsible for maintaining and developing a national workforce of over 20,000 scientists and engineers through the execution of standards, processes, policies, workload forecasting, and career management.

In 1986, Mr. Kistler started his career in the NAVSEA Engineering Directorate. Early on, he held a series of progressively challenging marine machinery design positions for submarines and ships. After completing the Defense Systems Management College program manager's Course in 1994, he returned to the NAVSEA Engineering Directorate to lead a team of engineers through the development and delivery of a new steam propulsion and electric power generator system for the Virginia Class Submarine. During this time, he was selected as Technical Warrant Holder for all Secondary Plant Nuclear Propulsion and Electrical Power Generation systems in the Navy.

In July of 2005, he was assigned as Senior Ship Design Manager (SSDM) for the USS Gerald Ford (CVN 78) Aircraft Carrier Program. In this role, he was responsible for the design and construction of a new class of aircraft carriers. In September 2006, Mr. Kistler was selected for the Senior Executive Service and appointed as the Director for the Ship Integrity and Performance Engineering Group within the Naval Systems Engineering Directorate of NAVSEA. In late 2007 Mr. Kistler assumed additional roles and responsibilities assisting with the development and transition of a new Electromagnetic Aircraft Launch System for CVN 78.

Mr. Kistler graduated from the University of Maryland in 1986 with a bachelor's of science in mechanical engineering. He received an *Award of Merit for Group Achievement* from Program Executive Officer, Aircraft Carriers, for leading the CVN 78 design team to a construction preparation contract award. Mr. Kistler also received an *Award of Merit for Group Achievement* from COMNAVSEA for leading the certification of CVN 78 ship specifications. In addition, he received a Department of the Navy *Meritorious Civilian Service Award* for his outstanding contributions in the fields of main propulsion and electric power generator machinery.