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## Gregory M. Shaffer



### **Assistant Chief Engineer Mission Architecture and System Engineering National Competency Lead ISR/IO Naval Information Warfare Systems Command**



Mr. Shaffer serves as the Assistant Chief Engineer, Mission Architecture and Systems Engineering, at the Naval Information Warfare Systems Command (NAVWAR) Headquarters where he is responsible for establishing architecture and engineering policy and processes for C4ISR, Business/IT and Space Systems. He is the authority in the area of Systems Engineering and Systems-of-Systems Engineering. He is also the NAVWAR National Competency Lead for Intelligence, Surveillance, and Reconnaissance (ISR) and Information Operations (IO). As the NAVWAR Chief Engineer's Deputy Warranting Officer for Mission Engineering, he is responsible for implementing and exercising technical authority in the ISR and IO domain. Previously, Mr. Shaffer served as the Assistant Chief Engineer, Mission Engineering at NAVWAR.

Mr. Shaffer began his federal career in 1990 as a software engineer in the Anti-Submarine Warfare Fire Control System program for the undersea warfare community at the Naval Ocean Systems Center, now the Naval Information Warfare Center Pacific (NIWC Pacific) in San Diego, California. He led a variety of technical projects developing innovative capabilities for the Navy, Special Operations, and the Intelligence Community. He led the technical development of several capabilities supporting National Systems.

In April 2005, Mr. Shaffer was selected as the Manager for the Information Operations Division at NIWC Pacific. The Division focused on basic research and emerging technologies used in maritime surveillance, signals processing and exploitation, data correlation and fusion, electronic warfare, information operations, and military deception for a variety of Navy, Joint, National, and Intelligence Community sponsors. In September 2008, Mr. Shaffer was selected as the Deputy Department Head for the Intelligence, Surveillance, and Reconnaissance and Information Operations Department.

Mr. Shaffer was appointed to the Senior Executive Service in December 2011 as the Head of the Intelligence, Surveillance, and Reconnaissance and Information Operations Department at NIWC Pacific. He led a diverse and highly technical team of over 600 scientists, engineers, technical specialists, and administrative staff members. He was responsible for an annual budget

of \$400 Million supporting research, development, acquisition, test and evaluation in the intelligence, surveillance, reconnaissance and information operations domains.

Mr. Shaffer received a Bachelor of Science in Computer Science from San Diego State University in 1988 and a Master of Science in Software Engineering from National University in 1990. He received the Navy Meritorious Civilian Service Award in 2010.

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