
Dr. Steven E. Van Dyk



Technical Plans Officer

Dr. Van Dyk is the Technical Plans Officer at Strategic Systems Programs (SSP). He is responsible for establishing and directing research and exploratory development programs in support of follow on sea-based Strategic Weapon Systems, provides executive leadership for the Navy for all matters relating to Arms Control Treaty implementation and compliance, directs SSP's efforts in support of programs where SSP is a participating or supporting Program Office, and is the principal point of contact for SSP with the Commander, U.S. Strategic Command. Dr. Van Dyk has been a member of the Senior Executive Service since October 2018 and has over 20 years of civilian service.

Prior to his appointment as the Technical Plans Officer in 2017, Dr. Van Dyk held positions in the Reentry System Branch (1998-2000), Guidance System Branch (2000-2004), and Missile System Branch (2004-2014) at SSP. He held the Technical Warrant for Radiation Hardening. Most recently, Dr. Van Dyk served as the Assistant to the Chief Engineer for Missile Engineering Systems at SSP. He was responsible for all matters pertaining to missile system design, development, flight test data acquisition, production and Fleet support as well as integration of flight hardware system components into the TRIDENT II missile.

Dr. Van Dyk received his commission in the U.S. Navy through the Naval Reserve Officers Training Program in 1980. He served on various Fleet Ballistic Missile Submarines as a Strategic Weapons Office where he gained a subspecialty rating in Strategic Weapons and Electrical Engineering and as the Engineer on a Diesel Submarine. His shore duty assignments included engineer in charge of the production and repair of the Mk48 submarine launched torpedo program at Naval Sea Systems Command and Executive Officer of SSP's Program Management Office responsible for the technical management of the guidance and fire control subsystems production and repair. Following his retirement from the U.S. Navy in 1996 as a LCDR, he accepted a position with Kaman Sciences Corporation and worked in radiation effects.

Dr. Van Dyk earned his Bachelor of Science degree in Electrical Engineering at the University of Southern California, a Master of Science degree in Electrical Engineering at the Naval Postgraduate School, and a Doctorate from Vanderbilt University in Interdisciplinary Studies: Management of Technology. He received the Department of the Navy Superior Civilian Service Award in 2012, is a member of the Acquisition Professional Community, and is Level III certified in the Program Management and Engineering career fields.