

Jeffrey Kline

Professor of Practice, Operations Research

Summary

Jeff Kline attended the University of Missouri, School of Engineering, graduating with honors in Industrial Engineering, and received his Navy commission through the Naval Reserve Officers Training Corps program in 1979. His initial sea tour was in USS MOOSBRUGGER (DD-980) serving as Gunnery Officer and Navigator. Jeff's following sea tours included assignments as propulsion officer in USS RANGER (CV-61), Combat Systems Officer in USS JOHN L. HALL (FFG-32), Operations Officer for Tactical Destroyer Squadron 32, Commanding Officer of USS AQUILA (PHM-4), Commanding Officer of USS CUSHING (DD-985), and Deputy Operations Officer of COMSIXTHFLT. His shore tours include Marine Corps Landing Force Training Command, Pacific as an instructor in Naval Gunfire and Supporting Arms, Naval Postgraduate School as a student in Operations Research graduating with honors, and Office of the Secretary of Defense as a Naval Analyst. Jeff is also a 1997 honors graduate of the National War College in Washington D.C. Jeff is currently a Professor of Practice in the Operations Research department. He teaches Joint Campaign Analysis, Simulation and Analysis, Statistics and coordinates Maritime Security Education programs offered at NPS. Jeff supports applied analytical research in maritime security and force composition studies. His NPS faculty awards include the 2011 Institute for Operations Research and Management Science (INFORMS) Award for Teaching of OR Practice, 2009 American Institute of Aeronautics and Astronautics Homeland Security Award, 2007 Hamming Award for interdisciplinary research, 2007 Wayne E. Meyers Award for Excellence in Systems Engineering Research, and the 2005 Northrop Grumman Award for Excellence in Systems Engineering. He is a member of the Military Operations Research Society and the Institute for Operations Research and Management Science.

Experience

Professor of Practice, Operations Research at Department of Operations Research, Naval Postgraduate School

2005 - Present (10 years)

Instruct Joint Campaign Analysis, Systems Analysis, and Executive Education in Risk Management and Risk Assessment

Director, Maritime Defense and Security Programs at Naval Postgraduate School

August 2001 - Present (14 years 5 months)

Coordinates research on issues related to maritime defense and security for the Naval Postgraduate School

Director, Consortium for Robots and Unmanned Systems Education and Research at Naval Postgraduate School

March 2011 - April 2013 (2 years 2 months)

Deputy Operations at Sixth Fleet

2000 - 2001 (1 year)

Naval Analyst at United States Department of Defense

1993 - 1996 (3 years)

Operations Officer at Destroyer Squadron 32

1988 - 1990 (2 years)

Publications

Between Peace and Air Sea Battle: A War at Sea Strategy

Naval War College Review August 1, 2012

Authors: Jeffrey K., Wayne Hughes

Shaping Tomorrow's Problem Solvers

ORMS Today August 1, 2012

Authors: Jeffrey K.

Campaign Analysis: An Introductory Review

Wiley Encyclopedia of Operations Research and Management Science 2010

Authors: Jeffrey K., Wayne Huges, Doug O.

Skills & Expertise

Operations Research

Discrete Event Simulation

Decision Analysis

National Security

Mathematical Modeling

Theory

Statistical Modeling

DoD

Statistics

Intelligence Analysis

Defense

Defence

Navy

Science

Military Operations

Analysis

Command

Systems Engineering

Security

Simulations

Homeland Security

Training
Operational Planning
Government
International Relations
Security Clearance
Risk Assessment

Education

National War College

MA National Security Affairs, Latin American, 1996 - 1997

Naval Postgraduate School

MSOR, Operations Research, 1990 - 1992

University of Missouri-Columbia

Engineering, Industrial Engineering, 1975 - 1979

Activities and Societies: Kappa Sigma, NROTC, Tau Beta Pi, Pistol Team

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[Contact Jeffrey on LinkedIn](#)