

Dr. James Chow
RAND Corporation
Vice Chair, USAF Scientific Advisory Board



EDUCATION

Stanford University

Ph.D., Mechanical Engineering (Fluid Mechanics), 1994

M.S., Aero/Astro, 1989

University of California at San Diego

B.S., Mechanical Engineering, 1988

WORK EXPERIENCE

RAND Corporation

Senior Engineer, Engineering and Applied Sciences, 2003-present

Assistant to the President for Research on Counterterrorism, 2004-2011

Program Director (Acting), Force Modernization and Employment, 2008

Associate Program Director, Force Modernization and Employment, 2006-2010

Manager, Technology and Applied Sciences, 2000-2003

Engineer, Technology and Applied Sciences, 1997-2003

Institute for Defense Analyses

Research Staff Member, Systems Evaluation Division, 1994-1997

NASA Ames Research Center

Fellowship Researcher, Fluid Mechanics Laboratory, 1990-1994

AREAS OF EXPERTISE

Defense systems analysis; management and leadership; future systems and force modernization; aircraft survivability; countering anti-access/area denial, military operations modeling and simulation

PROFESSIONAL / SCIENTIFIC / HONORARY AFFILIATIONS

Air Force Scientific Advisory Board, ADPA; AIAA; NDIA; AOC