

BRUCE POWERS

Adjunct Professor, George Washington University	1993-Present
Visiting Professor, US Naval Postgraduate School & US Naval War College	2002-2012
Committee Member, National Academy of Sciences	2002-2005
Consultant, Center for Naval Analyses	2005-2007
Board Member, Enterprise Management Solutions, Inc.	2002-2010
Docent, World Trade Center, New York	2007-2019

1997-2001	Navy/Pentagon (N816 and N814). Head, Strategic Assessments and Readiness Assessments. Managed mid-range, cost-constrained planning. Provided wide-ranging options for future Navy. Assessed current fleet readiness. Nominee for Presidential Rank of Meritorious Senior Executive. Awarded second Superior Civilian Service Medal by VCNO, 2001.
1994-1997	Navy/Pentagon (N812). Head, Assessment and Affordability. Managed first P in PPBS. Stood up new joint campaign analysis cell. Developed OpNav reorganization options for CNO/VCNO. VCNO Performance Awards, 1995/96.
1986-1994	Navy/Pentagon (Op-05W). Special Assistant for Plans and Analysis. Tied naval aviation to national security policy, strategy, and technology. Brought new aircraft on line. Produced annual Naval Aviation Plan, vision for coming 20 years. Awarded Superior Civilian Service Medal, 1990. VCNO Performance Awards, 1988/90/92/94.
1983-1985	Strategic Concepts Development Center, think tank for SecDef and Chairman, Joint Chiefs. Met monthly with them. Analyzed threat trends, US/USSR balance, Lebanon operations, multi-crises, and Indo/Pak issues. Commended for exceptional service yearly. Promoted to Senior
theater Executive.	
1981-1982	Institute for Defense Analysis. Directed OSD study on intra-theater lift costs and capabilities. Directed OSD study on electronic warfare equipment and operations.
1979-1980	RAND Corporation. Explored utility of large floating bases for prepositioning and tactical air operations. Analyzed potential AWACS contributions to Army air defenses. Set up the naval element of RAND's Strategic Assessment Center.
1961-1978	Center for Naval Analyses 1976-78 Director of Planning - Directed cost/benefit study requested by Congress of alternative aircraft carriers and V/STOL vs. CTOL aircraft. - Developed long-range plan and annual research programs for CNA. 1975 Science Advisor to Commander-in-Chief, US Naval Forces, Europe. HQ in London, Mediterranean anti-submarine focus. 1973-74 Director, Tactical Analysis Groups, 30 analysts in 10 teams located worldwide and solving operational anti-submarine problems. 1971-72 Director, Total Allied Forces in the Mediterranean Study. 1969-70 Analyst for Commander, Sixth Fleet. Worked aboard flagship (homeported Italy). Analyzed fighter intercepts of Soviet overflights. 1966-68 Analyst for Commander-in-Chief, US Pacific Fleet. HQ in Hawaii; Vietnam assignments. Combat analyses: air-to-air, rescues of downed pilots. 1964-65 Analyst, US Marine Corps, Quantico. First multi-deck helicopter landing exercises, Spain. 1963 Analyst, US Navy Operational Test and Evaluation Force, Norfolk. 1961-62 Analyst, Navy/Pentagon (Op-03EG). Radar flooding in anti-submarine warfare.

University of Illinois	BS	Chemistry	
1960			
University of Chicago	MS	Physical Chemistry	
1961			
Illinois Institute of Technology	MS	Industrial Engineering/Operations Research	1971
Harvard University	Short Course	JFK School of Government/National Security	1987
Massachusetts Institute of Technology		Seminar XXI	1998