

# CDR Neal Kraft

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## Education

Degree	Discipline	Institution	Year
Ph.D.	Aeronautical Engineering (Computational Fluid Dynamics)	Air Force Institute of Technology (AFIT)	N/A (ABD - All But Defense)
M.S.	Aeronautical Engineering	Naval Postgraduate School (NPS)	1998
B.S.	Aeronautical and Astronautical Engineering	Purdue University	1989

## Academic Experience

Institution	Rank	Title	Dates	Full or Part Time
U.S. Naval Academy	Instructor	Instructor	Jan 2012 - Present	Full

## Non-Academic Experience

- 2007-2008 / 2002-2004: Fixed Wing Instructor, US Naval Test Pilot School
- 2004-2007: Assistant Program Manager, Systems Engineering , PMA-201
- 2000-2002: Operational Navy FA-18 pilot, VFA-22 (Department Head)
- 1998-2000: Developmental Test Pilot, Naval Strike Aircraft Test Squadron (VX-23)
- 1989-1996: Operational Navy FA-18 pilot (Flight School / VFA-125 / VFA-25)

## Certifications and Professional Registrations

- Engineering Test Pilot, US Naval Test Pilot School
- Defense Acquisition Workforce Improvement Act (DAWIA) certifications: Test & Evaluation (Level 3), Program Management (Level 2), Systems Engineering (Level 3)

## Current Membership in Professional Organizations

- American Institute of Aeronautics and Astronautics (AIAA) - Member
- Society of Experimental Test Pilots – Member
- Tailhook Association - Member

## Honors and Awards

- Military: Meritorious Service Medal, Strike Flight Air Medal (3), Navy and Marine Corps Commendation Medal w/ Combat V (1), Navy and Marine Corps Commendation Medal (4), Navy and Marine Corps Achievement Medal (2)

## Service Activities

- USNA  
– None

- External
  - Member, Board of Directors, US Naval Test Pilot School Alumni Association

**Selected Publications and Presentations (Last Five Years)**

- AIAA Aerospace Sciences Meeting (ASM), Orlando FL, Jan 2011
- AIAA Dayton-Cincinnati Aerospace Sciences Symposium (DCASS), Dayton OH  
Mar 2010

**Recent Professional Development Activities**

- None