

Institution: U.S. Naval Academy
Program: Systems Engineering

Date: 06 March 2012

1. Name: Duncan F. O'Mara
2. Education:
 - a. M.S.M.E., Materials & Manufacturing, Naval Postgraduate School, 1989
 - b. B.S., Biology & Chemistry, Cornell University, 1972
3. Academic experience:
 - a. USNA, Professor, Chair PEO IWS for W&SE Dept., 2009-present, full time
 - b. USNA, W&SE Dept., Visiting Professor, 2006-2009, full time
 - c. UMUC Europe, Naples, Italy, Professor, 2002-2006, part time
 - d. USNA, NA&OE Dept., LCDR USN, Master Instructor, 1999-2001, full time
 - e. USNA, W&SE Dept., LCDR USN, Master Instructor, 1993-1997, full time
4. Non-academic experience:
 - a. SRS Technologies as a Logistics Operations Research Systems Analyst (ORSA) for J-LOG, an Army lead, SECDEF funded, Joint Test & Evaluation (JT&E) project based in Aberdeen Proving Grounds (APG). 2001-2002. Full time.
 - b. U.S. Navy. Surface Warfare Officer (SWO). Positions & titles: various depending on rank and billets. 1981-2001. Full time.
 - c. Sales in medical field: pharmaceuticals (Pfizer, Merck), medical equipment (Portex), hospital data systems (McDonnell Douglas). 1973-1981. Full time.
5. Certifications or professional registrations: None
6. Current membership in professional organizations: None
7. Honors and awards: None academic. Numerous military.
8. Service activities (within and outside of the institution):
 - a. Plebe Advising. Ranked as being one of the top 4 advisors Academy wide.
9. Publications: None.
10. Briefly list the most recent professional development activities:
 - a. Instrumental in developing and co-teaching two multi-disciplinary large size senior capstone projects. (EX485x / EX486x for Boeing sponsored project and F-SAE car competition.)
 - b. Ongoing development for Hybrid Car module for ES410 & ES301.
 - c. Ongoing development of uses for new computational devices (TI-89 Ti, TI-200 Voyager, TI-Nspire) for in class use as well as data acquisition.