



***Department of Electrical
& Computer Engineering
Naval Postgraduate School
Monterey, California 93943***

Cyber Research Faculty Positions:

The Department of Electrical and Computer Engineering at the Naval Postgraduate School (NPS), Monterey, California invites applications for several non-tenure-track research faculty positions to support the Department's Cyber Warfare Initiative. Appointments can be at the Assistant, Associate or full Professor level depending on qualifications and experience. The review of applications will begin immediately and will continue until the positions are filled.

The NPS Mission:

The mission of the Naval Postgraduate School is to "provide relevant and unique advanced education and research programs in order to increase the combat effectiveness of U.S. and Allied armed forces and enhance the security of the United States". Consistent with this mission the ECE Department seeks to provide students with the highest quality and most defense-relevant education available in electrical and computer engineering.

Position Description:

The successful candidates will be co-investigators on externally funded research projects in the general area of cyber warfare. They will be expected to work with tenure track faculty and to be able to obtain external financial support for their own research. Successful candidates will be expected to assist in building the ECE Department's cyber research program and advising thesis students in the area of cyber warfare.

The successful candidates may also be asked to teach both resident and distance-based

courses in the general areas of signals intelligence, computer communications, network engineering, information operations systems, and cyber warfare. Non-tenure track research faculty members typically teach a maximum of two courses per year. The overall level of employment will depend on the candidate's ability to attract funding for time other than that spent teaching and working with tenure track faculty. It is anticipated that this will be a full time position. Execution of duties may involve travel.

Qualifications:

Successful candidates for this position must possess an earned Ph.D. degree in Electrical Engineering and must have experience in the area of cyber warfare including network defense, surveillance and attack. National intelligence community experience, as well as familiarity with the Comprehensive National Cyber Security Initiative (Presidential Directive 54), and cyber activity within the intelligence community and the Department's of Defense and Homeland Security is highly desirable. Candidates must have good writing, oral, interpersonal and organizational communication skills and must be eligible for a TS/SCI security clearance.

Institution and Setting:

The Naval Postgraduate School, established in 1909, (<http://www.nps.edu>) is the Navy's Corporate University and offers graduate programs at all levels for officers of the United States Armed Services, civilian employees of defense laboratories, officers and civilians from Allied nations and employees of defense contractors. The NPS has approximately 1500 resident students enrolled in graduate degree programs as well as non-resident students served by a distance learning program. The ECE Department has approximately 30 tenure track and non-tenure track civilian and military faculty members who spend about half-time teaching and half-time performing sponsored research.

The park-like 144-acre NPS campus is located on the Monterey Peninsula, adjacent to the waters of Monterey Bay and only mi-

nutes from the Monterey Peninsula Airport. The area offers a pristine environment of unparalleled scenic beauty, parks, restaurants, art galleries and cultural events. Other local research and educational institutions include the California State University at Monterey Bay, the University of California at Santa Cruz, Monterey Institute of International Studies, the Defense Language Institute, Stanford University's Hopkins Marine Station, the Monterey Bay Aquarium Research Institute, Moss Landing Marine Laboratories, the Naval Research Laboratory (West) and Monterey Peninsula College.

Salary and Benefits:

Naval Postgraduate School non-tenure track faculty members are employed as excepted-status federal civil servants on a salary scale that is competitive with other universities. Faculty members who are employed more than half-time are eligible for the health insurance, life insurance and retirement benefits available to all federal government employees. Academic appointments and salary are commensurate with qualifications and experience.

Application Procedure:

Applicants must submit a cover letter describing their qualifications for this position, a comprehensive curriculum vitae or resume and contact and e-mail address information for a minimum of three references. (The application material must clearly state the applicant's citizenship.) Applications should be submitted electronically or in hardcopy to:

Prof. Clark Robertson, Chair
Department of Electrical and Computer Engineering
Room 437 Spanagel Hall
Naval Postgraduate School
Monterey, CA 93943-5121
(831) 656-2081
crobertson@nps.edu

Review of applications will begin immediately and applications will be accepted until the positions are filled. The Naval Postgraduate School is an Equal Opportunity Employer.