



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

Tenure-Track Electrical and Computer Engineering Faculty Position:

The Department of Electrical and Computer Engineering at the Naval Postgraduate School (NPS), Monterey, California invites applications for a tenure-track faculty position to support the NPS's national capital region (NCR) program and to provide research collaboration with personnel at the Naval Surface Warfare Center (NSWC) in Dahlgren, VA. NSWC Dahlgren is a research and development specialty site for weapon and sensor systems integration. The review of applications will begin immediately and will continue until the position is 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 candidate will be expected to conduct sponsored, externally-funded research, teach NSWC resident and distance-based classes online or via video teleconference system, advise thesis students, and participate in both internal and external service activities. The successful candidate will be expected to assist in building the ECE Department's NCR program. He/she will be expected to develop a research program and teach subjects in related areas. The initial focus for research collaboration will be closely tied to programs at NSWC Dahlgren, and the successful candidate will be expected to spend a significant amount of time on-site at Dahlgren establishing research partnerships. Tenure track faculty

members in the NCR typically teach three courses per year (NPS operates on a quarter system). Execution of duties may involve travel. This is a full time position.

Qualifications:

The successful candidate for this position must possess an earned Ph.D. degree in Electrical Engineering or similar field and an established research background, including a solid journal publication record and a track record in obtaining competitive research funding. Specifically, candidates with experience in any or all of the following fields will be considered: microwave design and modeling, tracking and sensor integration, and electromagnetic environmental interaction. Candidates must have good writing, oral, interpersonal and organizational communication skills. The successful candidate will be a U.S. citizen and must be eligible for a Top Secret clearance with access to Sensitive Compartmented Information (TS/SCI) security clearance. Candidates previously or currently possessing a TS/SCI clearance will be viewed favorably.

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 1,500 resident students enrolled in graduate degree programs as well as non-resident students served by a distance learning program. The ECE Department has over 30 tenure track and non-tenure track civilian and military faculty members who spend about half-time teaching and half-time performing sponsored research.

In response to growing Navy and DoD demands for engineering education and research, the Naval Postgraduate School is expanding its programs for electrical engineering research and education in the National Capital Region.

The Naval Surface Warfare Center Dahlgren Division, Dahlgren Laboratory is a premier research and development center that serves as a specialty site for weapon system integration. Dahlgren Laboratory's unique ability to rapidly introduce new technology

into complex [warfighting systems](#) is based on their longstanding competencies in Science and Technology, Research and Development, and Test and Evaluation.

The Dahlgren Laboratory is located approximately 55 miles south of Washington, D.C., 60 miles north of Richmond, VA, and 23 miles east of Fredericksburg, VA, between the Potomac and Rappahannock Rivers.

Dahlgren Laboratory's capabilities are focused on both the present and future, meeting operational needs today and fundamentally reshaping the way our Navy will fight and defend our country in the future.

Salary and Benefits:

Naval Postgraduate School 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 bene-

fits 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 position is filled. The Naval Postgraduate School is an Equal Opportunity Employer.