



## Tenure-Track Faculty Positions

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The Department of Applied Mathematics at the Naval Postgraduate School, in Monterey, California invites applications for one or more tenure-track positions at the level of Assistant Professor (exceptional candidates at all levels may be considered).

### *The NPS Mission*

The mission of the Naval Postgraduate School is to “increase the combat effectiveness of U.S. and allied armed forces and enhance the security of the U.S.A. through advanced education and research programs focused on the technical, analytical and managerial tools needed to confront defense related challenges of the future.” Consistent with this mission, the Department of Applied Mathematics seeks to provide students with the highest quality education available in mathematics.

### *Position Description*

We seek candidates who can teach a wide range of courses (course listings can be found at [math.nps.edu](http://math.nps.edu)) primarily as on-campus lectures, but sometimes delivered by VTE or via the Web. Candidates will also be expected to conduct an active program of research, and to direct student theses.

### *Qualifications*

The successful candidate for this position will possess a doctorate in Mathematics or Applied Mathematics from an accredited university. Teaching experience is highly desirable, and evidence of exceptional research potential is necessary. All areas of research will be considered, but preference will be given to candidates specializing in areas of *computational mathematics* that support existing departmental research efforts, including fluid dynamics, control, game theory, and others. Effective teaching is essential and candidates must have excellent communication skills (both written and oral),

as well as strong interpersonal and organizational abilities. **U. S. citizenship is required.**

### *Institution and Setting*

The Naval Postgraduate School ([www.nps.edu](http://www.nps.edu)) was established in 1909 and offers graduate programs at all levels for officers of the United States Armed Services, civilian employees of defense laboratories, and officers and civilians from allied nations. The NPS has approximately 1400 resident students enrolled in graduate degree programs, as well as non-resident students served by a distance learning program. The Department of Applied Mathematics has 21 tenure track and non-tenure track faculty members and offers both Masters and PhD degrees.

The park-like 144-acre campus is located on the Monterey Peninsula, adjacent to the waters of Monterey Bay and only minutes from the Monterey Regional 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 faculty are employed as excepted-status federal civil servants on a salary scale that is competitive with other universities. Faculty are eligible for the health insurance, life insurance, and retirement benefits available to all federal government employees. Academic appointments and salary for these positions will be commensurate with qualifications and experience.

### *Application Procedure*

Applicants must submit a cover letter describing their qualifications for these positions, 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 may be submitted electronically or in hard copy to:

Prof. Wei Kang  
Department of Applied Mathematics  
Naval Postgraduate School  
Monterey, CA 93943-5121  
(831) 656-3337  
[wkang@nps.edu](mailto:wkang@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.