

Ad for the web site.

**Applied Mathematics Tenure-Track Assistant Professor position,  
beginning Fall of 2018**

The University of New Mexico invites applications for an Assistant Professor. Applicants working in any area of Applied Mathematics are welcome to apply. Minimum qualifications include a Ph.D. in applied mathematics, mathematics, statistics, or a related area by the start date of appointment.

The Department seeks candidates carrying out cutting-edge research in applied mathematics. Topics of interest include, but are not limited to, dynamical systems, continuum mechanics, nonlinear waves, numerical analysis, numerical optimization, scientific computing and stochastic processes. Preference will be given to a candidate whose work has significant applications to problems in the physical, biological, engineering sciences, or uncertainty quantification. We expect the person hired to contribute to our educational offerings in applied mathematics and possibly to develop new ties with other units on campus.

**Specifically, preference will be given to candidates as follows:**

1. A strong independent research program with an emerging national/international reputation, or in the case of very junior candidates, expectation of such.
2. Strong commitment to teaching and service, and the expectation of quality teaching; and potential for mentoring graduate students.
3. Expected contributions to research areas of interest to the department and ability to help expand the group's interactions with other departments and/or local laboratories and industry. The ability to collaborate and interact scientifically with others.
4. Research interests motivated by scientific problems.
5. Demonstrated commitment to diversity, equity, inclusion, and student success, as well as, working with broadly diverse communities.

The department has an active group of applied mathematicians with research interests in scientific computing, physics, mechanics, electromagnetics, biology, and medicine. Moreover, Albuquerque boasts a vibrant scientific environment that provides many opportunities for research collaborations and funding.

The University houses Centers for Advanced Research Computing and High Technology Materials, among other centers, and it is near Sandia National Laboratories and the Air Force Research Laboratory on Kirtland Air Force Base. In addition, there are ties to Los Alamos National Laboratory, located in northern New Mexico.

A completed application requires an application cover letter, curriculum vitae, a description of research interests and a teaching statement submitted via the UNMJobs website: <https://hr.unm.edu/unmjobs>. Please reference Requisition Number 2082 . Applicants must also arrange for three letters of recommendation to be sent by surface mail to:

Search Committee, Applied Mathematics  
Department of Mathematics and Statistics  
1 University of New Mexico, MSC01 1115  
Albuquerque, NM 87131

For best consideration, completed applications should be received by November 15, 2017. Applications without three letters of recommendation will not be considered. The Applicant is required to provide official certification of successful completion of all degree requirements prior to her/his initial employment with UNM.

The University of New Mexico is an Equal Opportunity and  
Affirmative Action Employer and Educator