



Department of Mathematics & Statistics

Tenure-Track Faculty Position in Analysis

The Department of Mathematics & Statistics at the University of Wyoming invites applications for a tenure-track faculty position at the rank of assistant or associate professor beginning August 2018. The department consists of 32 faculty and lecturers and maintains active research groups in Analysis, Algebra & Combinatorics, Computational & Applied Mathematics, and Statistics. The department is also home to about 35 graduate students and maintains lively graduate programs in mathematics and statistics.

UW's analysis group features expertise in operator theory, harmonic analysis, partial differential equations, probability, and stochastic processes. The department particularly seeks an analyst whose research interests connect to problems in data science, broadly construed. Possible research specialties include (but are not limited to) harmonic analysis, convex analysis & functional analysis, optimization, and theoretical machine learning.

The successful candidate will have a strong track record in research, be able to attract research funding, develop her/his own independent research program, work collaboratively with other scientists, and be able to teach a variety of courses at both the graduate and undergraduate levels. A competitive startup and salary package will be provided to the successful candidate.

The University of Wyoming invites diverse applicants to consider our employment opportunities. We are also especially interested in candidates who have experience working with diverse populations and/or diverse initiatives.

Minimum Qualifications

PhD in mathematics, applied mathematics, statistics or a closely related field. Candidates with joint degrees and/or interdisciplinary work in areas related to Data Science are particularly welcome to apply.

Desired Qualifications

Preference will be given to those with:

- Excellent communication skills,
- Postdoctoral experience,
- Interdisciplinary research experience, and

- Evidence of excellence in teaching.

Required Materials

Applicants must complete the online UW application (Follow the link to “Academic Job Listings” at <http://www.uwyo.edu/hr/prospective/index.html>). A complete application will include the following documents uploaded as a single file:

- An AMS Cover Sheet,
- A cover letter,
- A Curriculum vitae,
- A research statement, and
- A teaching statement.

Applicants must also arrange for four letters of recommendation (at least one of which addresses teaching) to be sent separately to gauss@uwyo.edu or

Faculty Search Committee, Department of Mathematics & Statistics, Dept. 3036, 1000 E. University Avenue, Laramie, WY 82071.

Applications will be reviewed starting November 6, 2017.

Please contact gauss@uwyo.edu with questions.

Hiring Statement

The University of Wyoming is an Equal Employment Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or protected veteran status or any other characteristic protected by law and University policy. To review the EEO is the Law Poster and its Supplement, please see The Diversity & Fairness page.

Pursuant to Wyoming State law, W.S. 19-14-102, as amended, an honorably discharged veteran who has been a resident of the state of Wyoming for one (1) year or more at any time prior to the date when the veteran applies for employment, or any surviving spouse who was married to such veteran at the time of the veteran’s death, who is receiving federal survivor benefits based on the veteran’s military service and is applying for employment, shall receive an interview preference during the applicant screening process with the University of Wyoming. At the time of application the applicant must possess the business capacity, competency, education or other qualifications required for the position. If disabilities do not materially interfere with performance of job duties, disabled veterans will be given preference over able-bodied veterans. Appropriate documentation of veteran status must be provided at time of application as outlined in the application process. No preference will be given to a veteran currently employed by a public department.

We conduct background investigations for all final candidates being considered for employment. Offers of employment are contingent upon the completion of the background check.

Applicants with disabilities may request accommodation to complete the application and selection process. Please notify Human Resources at least three (3) working days prior to the date of need.

Welcome to Laramie

The University of Wyoming is located in Laramie, a town of 30,000 in the heart of the Rocky Mountain West. Wyoming is investing in its university, helping to make it a leader in academics, research and outreach.

The university has state-of-the-art facilities in many areas and is a cultural center for the state. Located on a high plain between the Laramie and Snowy Range mountain ranges, Laramie has more than 300 days of sunshine a year and is near year-round outdoor activities that include skiing, hiking, camping, bicycling, fishing and climbing.

The community provides the advantages of a major university and a distinctive identity as an important city in a frontier state. Laramie is near many of Colorado's major cities and university communities (Fort Collins: 1 hour; Boulder: 1.5 hours; Denver: 2 hours; Colorado Springs; 4 hours).