



Position Description and Announcement

Position: **Assistant Professor of Statistics**
9-Month, Full-Time, Tenure-Track
College of Science and Engineering

Start Date: **August, 2022**

Primary Purpose:

The Department of Mathematics and Statistics at Idaho State University invites applications for a full-time, 9-month, tenure-track position at the rank of assistant professor in the area of applied statistics to join our faculty team beginning in the fall semester, 2022. The successful candidate will be strongly committed to teaching introductory and senior level statistics courses, conducting high quality peer-reviewed research and contributing to further developing the statistics curriculum based on their area of expertise. The candidate will also build an interdisciplinary research program that includes collaboration with other faculty in the College of Science and Engineering and Idaho State University. All areas of applied statistics will be considered.

Key Responsibilities:

Teach introductory and senior level statistics courses, build a successful research program, and provide service to the department, college, and the university. The initial teaching load will be two courses per semester.

Minimum Qualifications:

- Ph.D. in Statistics, Biostatistics or a closely related field is required by the start date of the appointment. Candidates whose background is in Probability Theory, Applied Mathematics, or Operations Research but with a strong background in Applied Statistics will be considered.

Preferred Qualifications:

- Experience in college/university level teaching, especially senior level courses in modern statistical science, such as Bayesian statistics and machine learning.
- An established strong publication record indicative of the potential to build and maintain a productive research program.
- Evidence of the potential to complement the research mission of the College of Science and Engineering, and collaborate with college faculty on publications and grant application.

- Demonstrated interest and experience in curriculum development and teaching and mentoring non-traditional diverse students.
- Effective communication skills and ability to work in a team environment with faculty and staff from diverse backgrounds.
- A proactive approach and commitment to service.

Additional Information:

The Department of Mathematics and Statistics offers a Doctoral, Master's, Bachelor's, Minor and Associate's degree in Mathematics, a Bachelor's degree and Minor in Statistics and a Bachelor's degree and Minor in Applied Mathematics. The department provides courses in mathematics and statistics that serve students in many fields, including engineering, education, health professions, business and the sciences. The department also maintains a highly trained and research-active faculty with a balanced commitment to teaching, research and service and that conducts research in pure and applied mathematics and statistics.

The Department of Mathematics and Statistics is currently home to 13 tenured or tenure-track faculty, 1 faculty member at rank, 1 visiting assistant faculty member, 12 full-time instructional faculty, several adjunct instructors and 7 graduate students. The Department is located in the College of Science and Engineering, which seeks to increase the statistics faculty over the next five years.

Idaho State University is located in safe and scenic southeast Idaho. The region has a low cost of living and offers ample outdoor recreation activities. Numerous collaborative opportunities exist within the College of Science and Engineering, with the Division of Health Sciences, with other departments on campus, and with the Idaho National Laboratory (40 minutes away). The position will have a competitive salary and benefits.

Application:

To be considered for this position, please submit an application and the following materials to MathJobs.Org at <https://www.mathjobs.org/jobs/list/16584>

- AMS cover sheet
- Cover letter that addresses your qualifications and interest in the position
- Curriculum Vitae
- Research statement of at most two pages
- Teaching statement of at most two pages
- Evidence of effective teaching
- Up to three recent publications (optional)
- Unofficial graduate transcript
- Three current letters of recommendation (at least one of which should address teaching qualifications) must be submitted, by referees, directly to MathJobs.Org

Applications received by October 14, 2021 will receive full consideration. Review of applications will continue until the position is filled. U.S. Citizens and Non-U.S. Citizens are encouraged to apply. To conform to U.S. export control regulations, applicants should be eligible for any required authorizations from the U.S. Government.

Questions about the position should be directed to mathhire@isu.edu.

Idaho State University is fully committed to achieving the goal of a diverse and inclusive academic community of faculty, staff and students. We welcome and encourage applications from individuals who are committed to this goal and our core campus values of respect, responsibility, discovery and excellence.

Women, minorities, veterans and persons with disabilities are encouraged to apply.

Offers of employment may be conditional pending successful completion of a background investigation. Idaho State University is an Equal Opportunity/Affirmative Action Employer. We have an institution-wide commitment to inclusion and diversity and encourage all qualified individuals to apply. Veterans' preference. Upon request, reasonable accommodations in the application process will be provided to individuals with disabilities.