

## **Assistant Professor - Statistics**

The Department of Mathematical Sciences at Appalachian State University invites applications for a tenure-track, nine-month faculty position in Statistics at the rank of assistant professor beginning August, 2020.

### **Job Responsibilities**

The duties of this position include teaching both undergraduate and graduate courses in statistics and/or data science to students of varied mathematical backgrounds and abilities, establishing and maintaining an active program of scholarship, and participating in service activities. The standard teaching load is 18 hours per academic year. Additional duties may include advising students, developing curricula, and teaching online.

### **Qualifications**

The minimum qualifications are:

- an earned doctorate in statistics, data science, statistics education, or a closely related field (or expected by August 2020)
- excellent written and verbal communication skills
- experience using technology in the classroom
- a clear agenda for scholarship
- a commitment to, or experience with, educating students of varied mathematical backgrounds and abilities

Additional areas of interest for the position include the following:

- teaching experience at the college level that involves multiple courses or multiple years of experience
- documented excellence in teaching at the undergraduate or graduate level
- evidence or a description of the potential to teach and mentor undergraduates with diverse backgrounds and demographics
- potential to support our growing data science and sports analytics certificate programs
- a scholarship program that involves undergraduate and graduate students
- a commitment to value and support the diversity and inclusion efforts of the university (<https://diversity.appstate.edu>)

### **The Department and University**

The Department of Mathematical Sciences consists of 29 tenured or tenure-track faculty, as well as more than 20 full- and part-time non-tenure-track faculty. The department offers undergraduate degrees in actuarial science and mathematics with concentrations in business, computation, life sciences, physical sciences, secondary education, and statistics; and undergraduate certificate programs in data science and in sports analytics. The department

also offers a master's degree with concentrations in college teaching and secondary education. The department currently has about 250 undergraduate majors and 15 graduate students.

Appalachian State University, in North Carolina's Blue Ridge Mountains, prepares students to lead purposeful lives as global citizens who understand and engage their responsibilities in creating a sustainable future for all. The transformational Appalachian experience promotes a spirit of inclusion that brings people together in inspiring ways to acquire and create knowledge, to grow holistically, to act with passion and determination, and embrace diversity and difference. As one of 17 campuses in the University of North Carolina system, Appalachian enrolls about 19,000 students, has a low student-to-faculty ratio, and offers more than 150 undergraduate and graduate majors. Additional information about the Department of Mathematical Sciences, the university, and the surrounding area is located at: <https://mathsci.appstate.edu>.

### **The Application Process**

A complete application must include:

- a letter of application
- a current vita
- a statement of teaching philosophy
- a statement of plans for scholarship
- graduate transcripts
- names and contact information of three current professional references

All application materials should be submitted by following application instructions available at <https://appstate.peopleadmin.com/postings/23217>. Questions about the application process can be addressed to Dr. Ross Gosky, Chair of the Search Committee, at [goskyrm@appstate.edu](mailto:goskyrm@appstate.edu).

The initial review of complete applications will begin September 27, 2019, and will continue until the position is filled.

Appalachian State University is an Affirmative Action/Equal Opportunity Employer. The University does not discriminate in access to its educational programs and activities, or with respect to hiring or the terms and conditions of employment, on the basis of race, color, national origin, religion, sex, gender identity and expression, political affiliation, age, disability, veteran status, genetic information, or sexual orientation. Individuals with disabilities may request accommodations in the application process by contacting Dr. Ross Gosky at [goskyrm@appstate.edu](mailto:goskyrm@appstate.edu).

Any offer of employment to a successful candidate will be conditioned upon the University's receipt of a satisfactory criminal background report. Proper documentation of identity and eligibility for employment of the applicant will be required before the hiring process can be finalized.