



Position Description:

The School of Mathematical and Statistical Sciences at Clemson University invites applications for a Tenure-Track faculty position at the rank of Assistant Professor starting in the Fall 2024 semester. The position is geared towards individuals with expertise in spatial-temporal modeling, non-/semi-parametric high-dimensional regression, and with applications in climate studies or precision medicine. However, candidates with expertise and interests in emerging areas of statistics and data science will also be considered. The successful candidate will be expected to teach courses in statistics and related areas typically covered by faculty within the Statistics and Operations Research Division of the School. Specific desirable attributes for candidates include a strong interest in collaborating with faculty members within the school and engaging in interdisciplinary work with subject-matter researchers throughout the university.

About the School & University:

The School of Mathematical and Statistical Sciences is dedicated to Clemson's overall mission of discovery, learning, and engagement. The School's faculty includes tenured/tenure-track faculty, postdoctoral fellows, and teaching-focused faculty, and fosters professional growth for all faculty. The School offers the full range of Baccalaureate, Master's, and Doctoral degrees.

The School of Mathematical and Statistical Sciences is organized into three Divisions:

- **Statistics and Operations Research:** includes faculty in Applied Statistics and Data Science, Operations Research, and Statistics and Probability.
- **Mathematics:** includes faculty in Algebra and Discrete Mathematics, Computational Mathematics, and Pure and Applied Analysis.
- **Mathematics and Statistics Education:** includes faculty in Mathematics Education and Statistics Education. Lecturers (of all ranks) belong to the Mathematics and Statistics Education division.

Clemson University has the highest Carnegie research designation (Very High, R1), and recently completed its Clemson Elevate plan with strategic focus on advancing our doctoral programs

and strengthening our research and scholarly impact while still preserving the outstanding signature undergraduate experience that is at the heart of Clemson.

Clemson University is located at the foot of the Blue Ridge Mountains and surrounded by Lake Hartwell and the Clemson Experimental Forest. Clemson University provides a hands-on education — in the lab, in the classroom, and in the field. Academic programs lay the groundwork for innovative research, and real-world experiences carry forward to rewarding careers. The strikingly beautiful campus enjoys a temperate and pleasant climate. We welcome applications and nominations of outstanding scholar-educators to come join the Clemson Family.

The College of Science advances the life, physical, and mathematical and statistical sciences as it mobilizes curiosity-driven faculty and students through innovative academic programs and research, including transdisciplinary research at the intersection of many fields.

For more information about the School and its programs, please visit the website <https://www.clemson.edu/science/academics/departments/mathstat/>.

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Qualifications:

Applicants must have a Ph.D. in Statistics or closely related fields. A strong record of, or demonstrated potential for, high-quality, impactful research (publications, funding support, etc.) in relevant fields is preferred.

Application Instructions:

For full consideration, applications should be submitted by November 8, 2023. Review will continue until the position is filled.

Applicants should submit the following items via Interfolio at <http://apply.interfolio.com/133439>.

- (1) Cover Letter: Applicants should indicate their research specialties and interests in their cover letter.
- (2) Curriculum Vitae
- (3) Statement on Teaching
- (4) Statement on Research
- (5) Three letters of recommendation

For questions, please email Dr. Whitney Huang, Search Committee Chair, wkhuang@clemson.edu.

Equal Employment Opportunity Statement:

Clemson University is an AA/EEO employer and does not discriminate against any person or group on the basis of age, color, disability, gender, pregnancy, national origin, race, religion, sexual orientation, veteran status or genetic information. Clemson University is building a culturally diverse faculty and staff committed to working in a multicultural environment and encourages applications from minorities and women.