



Assistant Professor
Department of Experimental Statistics
LSU College of Agriculture and Agricultural Center

Louisiana State University A&M Baton Rouge, LA, seeks candidates for a 9-month tenure-track faculty position in the Department of Experimental Statistics (EXST) at the assistant professor level. The individual's academic appointment will be 90% A&M / 10% LSUAC campus with independent and collaborative research, teaching, and consulting responsibilities.

General Information:

LSU is among a handful of distinguished universities that enjoy Land, Sea, and Space Grant status. Louisiana State University represents the largest institution of higher education in the state and is the public university designated a Carnegie Research University with Very High Research Activity. The University offers vital research opportunities for graduate and undergraduate students as it transforms new technology into enterprise and lends expertise to solve endemic problems. Ample collaborative opportunities are available. Louisiana State University maintains state-of-the-art research facilities. Faculty have access to extensive infrastructure and collaborative opportunities within the Department and across campus. Enriched by Louisiana's natural and cultural distinctiveness, the learning community at Louisiana's flagship university prepares students to meet the environmental, social, economic, scientific, creative, and educational challenges that confront us locally and globally.

The Department of Experimental statistics consists of 6 faculty members, 3 instructors, 1 administrative coordinator, and approximately 25 masters-level graduate students in applied statistics. The department currently offers a Master of Applied Statistics, a Ph.D. degree in Statistics, and a graduate minor. The department supports the University in offering undergraduate and graduate-level statistical training and provides statistical consulting services for researchers across campus.

Job Duties:

50% - Instruction/Consulting - Teach and develop graduate and undergraduate courses in statistics; take an active part in graduate committees, exams, and program development; participate in instructional service programs of the department; supervise students' training as statistical consultants and statistical scientists. In addition, this position will serve as a statistical expert on research teams and provide statistical consultation for scientists in the University Community.

50% - Research – The successful candidate will develop an independent and collaborative research program in theory and methods of applied statistics and develop statistical applications to solve agricultural, biological, social, and other science problems. A candidate should possess the capability to create a nationally and internationally recognized program of externally funded research with the expectation that they will disseminate their research findings. The candidate should have demonstrated knowledge and awareness of professional developments related to

expertise and provide leadership in independent and collaborative research. The position holder should provide leadership in service to the community by engaging in peer review activities, service on academic committees, and participation in professional societies.

Minimum Qualification: Applicants should have a Ph.D. in Statistics or a closely related field, with a proven interest in applications, demonstrated excellence in research, teaching, consulting, and qualifications necessary to hold a tenured academic rank in the Department.

Preferred Qualifications: Applicants with expertise in artificial intelligence, machine learning, causal inference, big data analytics, text mining or other modern applied statistical methods are preferred. Post-doctoral or other experience beyond the Ph.D. is ideal. Experience is highly desired with online and flexible teaching and experiential learning; ability to build collaborations of high impact; ability to be highly effective in a diverse, inter-disciplinary, collaborative, high performing work environment; ability to work effectively and collegially with university administrators, faculty, staff, and students; and ability to engage in effective verbal and written communication; effective interpersonal, and organizational skills. Research collaboration is encouraged. A high level of Diversity, Equity and Inclusion awareness is preferred.

Salary & Benefits: Salary will be commensurate with qualifications and experience. LSU offers outstanding benefits to eligible employees and their dependents, including health, life, dental, and vision insurance; flexible spending accounts; retirement options; various leave options; paid holidays; wellness benefits; tuition exemption for qualified positions; training and development opportunities; employee discounts; and more.

Application Deadline: Open until a suitable candidate is selected.

LSU is an Equal Opportunity Employer: LSU believes diversity, equity, and inclusion enrich the educational experience of our students, faculty, and staff and are necessary to prepare all people to thrive personally and professionally in a global society. We celebrate diversity and are committed to the principles of diversity and inclusion. We actively seek and encourage qualified applications from persons with diverse backgrounds, cultures, and experiences. To learn more about how LSU is committed to diversity and inclusivity, please see LSU's Diversity Statement and Roadmap. Persons needing accommodations or assistance with the accessibility of materials related to this search are encouraged to contact the Office of Human Resource Management (hr@lsu.edu).

Application review begins immediately and continues until the position is filled. Inquiries should be addressed to:

Dr. Luis Escobar Department of Experimental Statistics Louisiana State University 159A Woodin Hall Baton Rouge, LA 70803 Phone: 225-578-8377 Email: luis@lsu.edu
Department Website: www.lsu.edu/agriculture/exst

Special Instructions:

All position applications must be submitted electronically to the LSU system HR website: https://lsu.wd1.myworkdayjobs.com/en-US/LSU/details/Assistant-Professor_R00087106

Required attachments include a letter of application, curriculum vitae/resume, transcripts, contact information for at least 3 references, statement of teaching and research interests, and evidence of expertise in statistical sciences. A copy of your transcript(s) may be attached to your application (if available). However, original transcripts are required before hiring. An offer of employment is contingent on a satisfactory pre-employment background check.

Additional Job Description**Posting Date:**

September 18, 2023

Closing Date:

Open Until Filled if No Date Specified

Additional Position Information:

Background Check: An offer of employment is contingent on a satisfactory pre-employment background check.

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HCM Contact Information: Questions or concerns can be directed to the LSU Human Resources Management Office at 225-578-8200 or emailed HR@lsu.edu