University of Rhode Island

Multicultural Postdoctoral Faculty Fellow in Statistics / Statistical Data Science (with path to Tenure-track Assistant Professorship)

APPLICATION DEADLINE

This search is open until filled. First consideration will be given to applications received by March 25, 2020. Second consideration may be given to applications received by April 15, 2020. Applications received subsequent to the second consideration date (April 15, 2020) may not be given full consideration.

POSITION DESCRIPTION

The University of Rhode Island (URI), the flagship public research institution in the State, is a diverse and dynamic community whose members are connected by a common quest for knowledge. The campus is located near the ocean, and well connected with the main cities in New England. Computer Science and Statistics (CSS) at URI is one of the very few departments in the nation where these two disciplines work in synergy and collaborate on multiple research and educational projects. Faculty members in the department are actively involved in cutting-edge research areas including biostatistics, Bayesian methods, machine learning, network analysis, high-dimensional problems, big data methods, and spatiotemporal modeling. Several of these areas provide opportunities for multidisciplinary collaboration with scientists from other fields and for participation in international projects. We invite applications for a Multicultural Postdoctoral Faculty Fellow with an expertise in any area of statistics and statistical data science, and a commitment to bringing new perspectives to our academic programs, course offering, research, and the institution at large. One of the objectives of this position is to enhance the capacity of our faculty and students to advance issues of diversity within academic programs and research. The anticipated start date for the two-year appointment is August 2020. A thoroughly designed mentoring program with several focus areas (leadership, research, teaching, grant writing, and outreach) will support the fellow throughout the duration of the program. Subject to a positive review of teaching and scholarly activities, the fellow will transition into a full-time, funded, tenure track faculty position. This transition can happen at the end of the first or of the second year depending on the progress of the fellow.

DUTIES AND RESPONSIBILITIES

Teach one statistics course per year; conduct research with possible opportunities for students; give one internal research seminar every year; attend at least one conference every year and present; participate in faculty meetings and other departmental activities.

REQUIRED QUALIFICATIONS

1. Ph.D. with a concentration in statistics, biostatistics, data science or closely related fields at the time of appointment (August 2020).
2. Demonstrated ability to conduct academic research.
3. Demonstrated experience working with members of diverse and underrepresented groups.
4. Demonstrated ability to develop and instruct undergraduate and/or graduate courses.
5. Demonstrated proficiency in oral communication skills.
6. Demonstrated proficiency in written communication skills.

PREFERRED QUALIFICATIONS

1. Demonstrated successful record of publications and/or funded research.
2. Demonstrated teaching and/or mentoring experience at the undergraduate or graduate level.

ALL REQUIREMENTS ARE SUBJECT TO POSSIBLE MODIFICATION TO REASONABLY ACCOMMODATE INDIVIDUALS WITH DISABILITIES.

INSTRUCTIONS FOR APPLICANTS

Interested candidates should apply online. Quick link for posting:
https://jobs.uri.edu/postings/7114

Please attach the following 5 (PDF) documents to your online Faculty Profile Application:
(#1) – Cover letter that addresses qualifications as well as demonstrated evidence of experience in, understanding of, and commitment to bringing multicultural and inclusive perspectives to the curriculum, program, research, and teaching and to promoting the success of underrepresented groups.
(#2) – Curriculum Vitae that includes research interests, education history, a list of publications and papers in progress, a list of courses taught or assisted, titles of conference presentations, and mentoring/advising experience.

(#3) - A teaching statement
(#4) - A multicultural philosophy statement (in other).
(#5) - A research statement.
(#6) - In addition, please have 3 written letters of recommendation from references sent by email to:

Statistics Multicultural Fellow Search Committee Chair Email:

searchcss@etal.uri.edu