A Postdoctoral Fellow position at Rice University

Rice University’s Department of Statistics is dedicated to the advancement of the scientific discipline of statistics, the innovative application of statistics to meet modern scientific, engineering, and societal challenges, the expert education of students in statistics and other disciplines, and statistical leadership in the local, national, and international communities.

Applications are currently being accepted to fill one full-time, 12-month postdoctoral fellow positions (with a maximum of two annual renewals given continued service) at the Department of Statistics in the School of Engineering, Rice University. Research work will focus on methodology and applications in environmental statistics and statistical epidemiology.

The proposed starting date is August 1, 2020. The postdoctoral fellows will be mentored by faculty members, Kathy Ensor and Dan Kowal at Rice University and Marie Lynn Miranda of Notre Dame University. Applications will be accepted until the position is filled.

Position Qualifications

A Ph.D. degree in Statistics, applied mathematics, computer science, or a related field. Extensive experience with R and Python is strongly desirable. Candidates should also have knowledge of statistical analysis methodology such as regression, multilevel models, and Bayesian methods.

To apply, send a curriculum vitae, a statement of intent, and three references. Please apply to https://jobs.rice.edu/postings/24015.

Salary – $65,000 annually

No Required Experience

About Rice University

The George R. Brown School of Engineering ranks among the top 20 of undergraduate engineering programs (US News & World Report) and is strongly committed to nurturing the aspirations of faculty, staff and students in an inclusive environment.

We are seeking candidates who have demonstrated ability to lead and/or work collaboratively in teams comprised of individuals of diverse backgrounds, skills, and perspectives. Consistent with the National Research Council’s report, Convergence: Facilitating Transdisciplinary Integration of Life Sciences, Physical Sciences, Engineering, and Beyond, we are seeking candidates who have demonstrated ability to work in research groups that integrate the
knowledge, tools, and ways of thinking from engineering, mathematics, and computational, natural, social and behavioral sciences to solve societal problems using a convergent approach.

We seek greater representation of women, minorities, people with disabilities, and veterans in disciplines in which they have historically been underrepresented; to attract international students from a wider range of countries and backgrounds; to accelerate progress in building a faculty and staff who are diverse in background and thought; and we support an inclusive environment that fosters interaction and understanding within our diverse community.

Rice University is an Equal Opportunity Employer with commitment to diversity at all levels and considers for employment qualified applicants without regard to race, color, religion, age, sex, sexual orientation, gender identity, national or ethnic origin, genetic information, disability, or protected veteran status.