Joint Postdoctoral Fellowship / Junior Faculty Positions for Emerging Scholars in Applied Mathematics

The Advancing Mathematics Faculty Diversity Fellows Program
Department of Mathematics
University of California, Riverside

The Department of Mathematics at the University of California, Riverside (UCR) invites applications for the Provost’s Advancing Mathematics Faculty Diversity Fellows Program. Applications are welcome from those with a strong interdisciplinary background in any area of applied mathematics. Preference will be given to applicants in Computational Modeling of Fluids, Stochastic Modeling with Applications, Optimization, Multi-scale Modeling in Biology and Computational Methods for Nonlinear PDEs.

The Advancing Mathematics Faculty Diversity Fellows program (AMFDF), a new initiative created in collaboration with the University of California Office of the President, aims to support emerging scholars as they transition into the professoriate. We invite applications for two joint Postdoctoral Fellowship-Tenure-track Assistant Professor positions. The anticipated start date of these positions is July 1, 2019.

Successful candidates will receive a contract to include fellowship research funding for up to a year of postdoctoral training anywhere in the United States in 2019-2020 prior to beginning their duties as a tenure-track faculty member at UCR on July 1, 2020. In addition, AMFDF provides support during this enrichment year for professional development, which may include travel to professional meetings and conferences, attendance at grant-writing workshops, and research expenses. Candidates will also receive mentoring and training during transition to the faculty position, as well as ongoing guidance in teaching skills to benefit UCR’s large and diverse undergraduate population.

A Ph.D. in Mathematics or Applied Mathematics is required at the time of employment; however, doctoral candidates at the final stages of their program are also encouraged to apply. Minorities and members of underrepresented groups are particularly encouraged to apply.

Applicants are expected to have demonstrated excellence in research and teaching, normally including major contributions beyond the doctoral dissertation. Responsibilities of the faculty position include teaching undergraduate and graduate-level courses and seminars, conducting scholarly research and participation in departmental and university service activities. Established criteria of the University of California will determine the salary and the level of faculty appointment.

Applicants should apply at https://aprecruit.ucr.edu/apply/JPF01028 to submit a cover letter, curriculum vitae (including a list of publications), individual statements of research, teaching, and (optionally) copies of teaching evaluations. A statement addressing the candidate’s past and
potential future contributions to promote academic diversity must be included. In addition, applicants should request that a minimum of three letters of recommendation on research and one additional letter of recommendation on teaching be submitted through this site. Evaluation of applications will begin on December 10, 2018 and will continue until the position is filled. For full consideration, applicants should submit their complete applications by the above date.

For more information about the positions, please contact Dr. Mark Alber, Department of Mathematics, University of California, Riverside: malber@ucr.edu. For inquiries regarding the application process, please contact Mary Stuart, Academic Personnel, at mary.stuart@ucr.edu.

UCR is a world-class research university with an exceptionally diverse undergraduate student body. Its mission is explicitly linked to providing routes to educational success for underrepresented and first-generation college students. A commitment to this mission, such as engagement with diverse populations of students, role modeling and mentoring is a preferred qualification. For more information about UC’s commitment to diversity, please visit http://regents.universityofcalifornia.edu/governance/policies/4400.html.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, protected veteran status, or any other characteristic protected by law.

Advancement through the faculty ranks at the University of California is through a series of structured, merit-based evaluations, occurring every 2-3 years, each of which includes substantial peer input.