

Bridge to Faculty Program in the Department of Mathematics
College of Arts and Sciences
University of South Carolina

As part of the new *Bridge to Faculty Program* at the University of South Carolina, the Department of Mathematics seeks a faculty fellow in the field of Mathematics that aligns with the expertise of existing faculty members to begin in Fall 2024. This two-year program is intended to lead to a tenure-track position in the Department.

In keeping with the University's commitment to "cultivating a more diverse, equitable, and inclusive campus where every individual has the opportunity to flourish and thrive," the *Bridge to Faculty Program* is designed to attract and retain promising scholars to the University of South Carolina with an emphasis on outreach to underrepresented early-career scholars. Specifically, the program seeks to recruit early-career scholars who, if successful during the program, will have the opportunity to transition to a tenure-track faculty appointment at USC at the start of the 2026-2027 academic year. As a member of the 2nd cohort of *Bridge to Faculty* Fellows from across the university, the Fellow will have a home in Mathematics alongside a dynamic group of scholars. With the additional support of USC's Office of Access and Opportunity and Provost's Office, Faculty Fellows will have access to institutional resources designed to support their readiness for a tenure-track position.

The Faculty Fellow will be expected to: (1) teach one course per year at any level in the Department of Mathematics; (2) develop a robust program of research in Mathematics; (3) meet regularly with faculty mentors; (4) participate in professional development opportunities; and (5) participate in the intellectual life of the Department of Mathematics and the University.

Qualifications: Applicants must have a PhD in Mathematics or related field completed between July 1, 2019, and the start date of employment (August 16, 2024).

We welcome and encourage applications from scholars who contribute to increasing diversity in their fields, as historically underrepresented persons in higher education, and/or by pursuing scholarship that deepens understanding of diversity, equity, and inclusion issues within the field.

This is a 12-month research faculty appointment. Upon demonstration of academic productivity, it will be renewed for a second year, and with evidence of continued productivity, it can be converted to a tenure-track faculty position in the third year. Salary is competitive, and the position includes a generous benefits package with access to medical, vision, dental, and life insurance.

Applications must be submitted through the University's online employment system (USCJobs) at <https://uscjobs.sc.edu/postings/158628> as well as via MathJobs <https://www.mathjobs.org/jobs/program/23955>. A completed application will include a cover letter, curriculum vitae, description of research plans, and statement of teaching philosophy. In addition, four letters of recommendation should be made available through MathJobs. One of the letters should appraise the candidate's teaching ability. (If the candidate has not yet defended their dissertation, the letter from the dissertation director should confirm that the PhD will be completed by August 15, 2024). To ensure full consideration, application material must be received by December 31, 2023. If you have any questions about the position or the application process, please contact Matthew Boylan, Search Committee Chair, boylan@math.sc.edu.

The Department of Mathematics (<http://www.math.sc.edu/>), located in the heart of the historic UofSC campus, currently has 32 tenured and tenure-track faculty, 10 full-time instructors, 57 graduate students, and about 200 undergraduate majors. Faculty research interests include algebra, algebraic geometry, analysis, applied and computational mathematics, constructive approximation, data science, discrete mathematics, geometry, mathematical biology, mathematical education, and number theory. The University also hosts an honors college recently ranked as the nation's best among public school's honors programs, with which the candidate will have the opportunity to work.

At the University of South Carolina, we strive to cultivate an inclusive environment that is open, welcoming, and supportive of individuals of all backgrounds. We recognize diversity in our workforce is essential to providing academic excellence and critical to our sustainability. The University is committed to eliminating barriers created by institutional discrimination through accountability and continuous process improvement. We celebrate the diverse voices, perspectives, and experiences of our employees.

The University of South Carolina does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of age, ancestry, citizenship status, color, ethnicity, familial status, disability, gender (including transgender), gender identity or expression, genetic information, HIV/AIDS status, military status, national origin, pregnancy, race, religion, sex sexual orientation, veteran status, or any other bases under federal, state, and local laws or regulations.