

**UNIVERSITY OF SOUTH CAROLINA
DEPARTMENT OF MATHEMATICS**

Tenure-track Assistant Professor

Applications are invited for a tenure-track Assistant Professor position in the broad area of Algebra. Areas of particular, but not exclusive, interest include algebraic combinatorics, algebraic geometry, algebraic number theory, commutative algebra, Lie theory, and representation theory.

Candidates must have a Ph.D. in Mathematics, an outstanding research program, a commitment to effective teaching at the undergraduate and graduate levels, and a demonstrated potential for excellence in both research and teaching.

Applicants must apply electronically at <http://www.mathjobs.org>. A completed application should contain a cover letter, standard AMS cover sheet, curriculum vitae, description of research plans, statement of teaching philosophy, and four letters of recommendation. One of the letters should appraise the candidate's teaching ability.

The beginning date for the position will be August 16, 2012. Review of applications will begin on December 1, 2011, and continue until the position is filled. To ensure consideration, applications should be received by January 10, 2012. Please address inquiries to [hiring@math.sc.edu](mailto: hiring@math.sc.edu).

The University of South Carolina is an affirmative action, equal opportunity employer. Women and minorities are encouraged to apply.

Founded in 1801, the University of South Carolina has about 30,000 students and 350 degree programs at its Columbia campus. Columbia, the capital of South Carolina, has a population of 650,000 in the greater metropolitan area. The University has been designated as one of only 62 public and 32 private academic institutions with "very high research activity" by the Carnegie Foundation for the Advancement of Teaching. USC is a member of the Southeastern Conference. The Mathematics Department, located in the heart of the historic campus, currently has 33 tenured and tenure-track faculty, 4 instructors, 48 graduate students, over 250 majors, and 40 minors. Faculty research interests include algebra, analysis, applied and computational math, biomath, discrete math, geometry, logic, and number theory.