

**UNIVERSITY OF SOUTH CAROLINA
DEPARTMENT OF MATHEMATICS**

Assistant, Associate or Full Professor

Applications are invited for an open rank Tenure-track or Tenured position in Bio-mathematics for research related to modeling and computation of tissue and organ fabrication. Candidates should have a Ph.D. in Mathematics or a related field, and have sufficient background in mathematical modeling, mathematical/numerical analysis, simulation, and/or visualization of biological systems to direct a vigorous interdisciplinary research program in mathematical biology. The successful candidate is expected to interact effectively with researchers in the College of Engineering and Computing and the College of Medicine at the University of South Carolina, and at the Medical University of South Carolina.

The beginning date for the position will be August 16, 2012. The initial screening of applicants will begin on Nov. 15, 2011. Applicants should send a complete dossier, including a current CV, four letters of reference (one should address the candidate's teaching ability,) a statement of teaching and research interests, and evidence of teaching accomplishments. All supporting materials should be submitted electronically at <http://www.mathjobs.org>. Inquiries and nominations of potential candidates can be emailed to [hiring@math.sc.edu](mailto: hiring@math.sc.edu) . **In order to ensure consideration, applications must be received by January 8, 2012.**

The University of South Carolina is an affirmative action/equal opportunity employer. Minorities and women are especially encouraged to apply. The University of South Carolina does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of race, color, religion, sex, national origin, age, disability, sexual orientation, or veteran status.

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 73 public and 35 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.