



**Department of Curriculum and Instruction
Mathematics Education**

Rank: Open Rank

Salary: Commensurate with experience

For nearly fifty years the Center for Mathematics Education (CfME) at the University of Maryland has been a nationally prominent center for research and development, teaching, and service, addressing improvement of school and college mathematics programs. The Center for Mathematics Education in the Department of Curriculum and Instruction offers undergraduate, masters and doctoral degrees and provides fellowships and assistantships for graduate students. Among our initiatives, Center faculty are active in research, curriculum development and teacher professional development activities. Center faculty along with colleagues at the University of Delaware and The Pennsylvania State University have received National Science Foundation funding for the Mid-Atlantic Center for Mathematics Teaching and Learning (MAC-MTL), yielding an innovative mathematics education doctoral program. In association with these institutions, we are currently pursuing a MAC-MTL research agenda around mathematics teachers' development and use of knowledge, including impact on students. Other CfME initiatives involve research on the teaching of mathematics in urban settings, outreach to local school districts, and outreach to policy-making communities. We now seek an outstanding colleague to participate in this dynamic group.

Qualifications:

All candidates must have the following prior to appointment:

- an earned doctorate in mathematics education, mathematics, or a closely related field, with coursework and experience in mathematics education;
- a strong preparation in mathematics;
- a research focus in mathematics education, with a record of publication commensurate with their intended rank; and
- experience with pre-service or in-service teachers.

We are especially interested in candidates with:

- commitment to urban education and diverse populations, including either experience in urban settings or course work in urban education;
- experience teaching in K-12 settings; and
- commitment to and experience in working collaboratively with faculty, students, and teachers to address meaningful problems of practice in teaching and learning in school and university settings.

Responsibilities:

Responsibilities involve integrating research, teaching, and service in mathematics education. This includes:

- sustaining a strong record of publication and scholarship;
- participating in the MAC-MTL's research agenda on teacher knowledge;
- mentoring doctoral candidates and post-doctoral fellows;
- teaching and advising mathematics education graduate and undergraduate students;
- collaborating across departments and institutions in school-based professional development activities;
- engaging collaboratively or solely in pursuing externally funded research; and
- participating in faculty governance in the College of Education, the Department of Curriculum and Instruction, and the Center for Mathematics Education, and other faculty activities.

Date of Employment: August, 2008

Applicants: Submit a letter of application, curriculum vitae, three letters of recommendation, two scholarly papers, and graduate transcripts. (Unofficial copies are acceptable for the application.) Send application materials to:

Dr. Daniel Chazan
Mathematics Education Search Committee
Department of Curriculum and Instruction
2311 Benjamin Building
University of Maryland
College Park, MD 20742-1175

Review of applications will begin on November 10th, 2007. For best consideration, applications should be received by November 1, 2007. However, the search will remain open until the position is filled. Direct all inquiries to the Center for Mathematics Education to Ms. Thea Knight at (301) 405 -3115 or tknight1@umd.edu. Until the final phases of the search, we will honor requests for confidentiality.

The University of Maryland is an equal opportunity, affirmative action employer. It is committed to increasing the representation of women and minority groups on its faculty and particularly encourages applications from these groups.