



**AMTE Call for Manuscripts for
Monograph V
(Working Title: Inquiry into
Mathematics Teacher Education)**

Background

The Association of Mathematics Teacher Educators (AMTE) is an organization designed to bring together individuals interested in mathematics teacher education in order to promote and improve the education of preservice and inservice teachers of mathematics. Two of its goals are to facilitate communication and to promote collaboration among mathematics teacher educators, including those in Colleges of Education, in Departments of Mathematics, and outside higher education settings. In an effort to support these goals, AMTE published its first monograph in 2004; the 2008 monograph will be the fifth volume in the series designed to be a forum for mathematics teacher educators to exchange ideas about their work with preservice and inservice teachers and about their collaborative efforts with others who play significant roles in mathematics teacher education (e.g., content faculty, clinical faculty responsible for mentoring student teachers).

Anticipated Audience

The anticipated audience for this monograph includes individuals responsible for the professional development of mathematics teachers, such as college or university faculty, community college faculty, or professional development specialists. Hence, the focus of the monograph is on issues related to the development of mathematics teachers, practices in post-secondary classrooms (content or pedagogy) for mathematics teachers, or practices that help individuals responsible for the preparation of mathematics teachers gain knowledge they need to be more effective in their work.

Possible Topics

The monograph aims to include a range of manuscripts addressing all aspects of the work of mathematics teacher educators, including manuscripts in the following broad categories:

- mathematics content and/or mathematics pedagogy courses for preservice teachers;
- professional development projects for inservice mathematics teachers (content and/or pedagogy focused);
- projects or courses designed to support preservice and inservice teachers simultaneously;
- professional development for teacher educators;
- professional development for mathematics teacher leaders;
- on-line mathematics and/or mathematics pedagogy courses for preservice/in-service teachers;
- alternative certification for mathematics teachers;

