

CALL FOR PROPOSALS

Association of Mathematics Teacher Educators (AMTE)

Fifteenth Annual Conference • January 27-29, 2011

Hyatt Regency-Irvine
Irvine, California

The on-line submission site is available [here](#). **Proposals must be submitted electronically by Friday, May 14, 2010.**

Recommended Content for Presentations

Presentations on practice and/or research in mathematics teacher education are welcome. Sessions related to practice may include presenting or sharing resources for mathematics teacher educators. You will be asked to classify your presentation according to one of the following strands that most closely aligns with your topic:

Development of Mathematics Teacher Educators: Sessions related to the work of preparing individuals (teacher leaders, university faculty, consultants) to serve as mathematics teacher educators in K-12 schools, institutions of higher learning, or other organizations.

Equity and Mathematics Education: Sessions related to equity in mathematics education or in mathematics teacher education.

Mathematical Content Knowledge: Sessions related to the preparation of pre-service and/or in-service teachers in the realm of mathematical content knowledge. Includes efforts undertaken in content courses and content-based professional development.

Mathematics Education Policy and Program Issues: Sessions related to national or international policy as well as programmatic issues in mathematics education. Topics may include position statements, calls for action, national and state standards, accreditation, alternative teacher certification, teacher education programs, and other programmatic changes.

Pedagogical Content Knowledge: Sessions related to the preparation of pre-service and/or in-service teachers in the realm of pedagogical content knowledge. Includes efforts undertaken in methods courses and pedagogically focused professional development.

Pre-Service Teacher Field Experiences: Sessions related to the experiences and impact of pre-service teachers attending and working in K-12 school settings in mathematics education. Includes early field experiences as well as student teaching and internships.

School and University Partnerships and Projects: Sessions reporting on efforts of collaboration between K-12 schools and institutions of higher learning in mathematics education.

Teaching and Learning with Technology: Sessions related to the use of technology in teaching and learning mathematics or in mathematics teacher education. Includes practice and research related to Technological Pedagogical Content Knowledge (TPACK).

Teacher Professional Development: Sessions related to the structure of, environments for, or policies surrounding professional development work with mathematics teachers. Includes reports on teachers engaged in structured self-inquiry such as lesson study and action research.

Recommended Formats for Presentations

The AMTE Board of Directors believes that the AMTE Annual Conference should provide participants with an opportunity to examine and discuss current issues in mathematics teacher education and professional development. Therefore, all sessions must provide opportunities for participants to be actively engaged. The details on how you will involve participants in your session must be included in your proposal. The following are potential formats for presentations. Each format includes options for session durations. **Note, however, that the program committee reserves the right to adjust your session length to fit the confines of the program.**

Symposia: Symposia allow presenters to choose one of several different formats for a session and are 60 or 75 minutes long. Regardless of format, at least 1/3 of the time must be allocated for participant interaction. Symposia may be organized in several ways, including:

- **Thematic Presentation:** One substantive presentation with two prepared critiques or responses regarding a specific relevant theme or issue for the AMTE audience.
- **Panel Discussion:** Panelists address salient points related to an issue of current concern to mathematics teacher educators with a moderator to foster interaction.
- **Multi-Faceted Presentation:** Consists of several presentations focusing on the same issue from different perspectives or related aspects.
- **Working Group:** Assembles a group of people to work in collaboration towards some goal or to consider a particular issue relevant to mathematics teacher educators.

Discussion Sessions: (New in 2011) Discussion sessions allow AMTE attendees to hold rich, focused discussions around issues of shared interest and are 60 or 75 minutes long. Discussion sessions should begin with a brief presentation by the organizers (no more than 15 minutes) designed to provide a framing idea for the session, followed by open discussion. For additional information about discussion sessions, follow the link [here](#). For questions about discussion session proposals, contact Randy Philipp (RPhilipp@mail.sdsu.edu) or Fran Arbaugh (Arbaugh@psu.edu).

Individual Session: Individual sessions allow for project overviews and updates, local and state initiatives, and brief research or practice reports that would be of interest to mathematics teacher educators. Such sessions are 45 or 60 minutes long and typically have 1-3 presenters. At least 1/3 of the time must be allocated for participant interaction.

Roundtable Session: (New in 2011) Roundtable sessions allow for concise presentations and may be particularly appropriate for teaching or research ideas in progress, dissertations, proposals, or prospectuses. The program committee will group three to four submissions on similar topics in the same room. Each submission will have 10 minutes and will be expected to utilize a poster, PowerPoint presentation, written executive summary, or other visual/product to share information about their topic. Then, presenters and attendees will engage in a group discussion for at least another fifteen minutes, sharing feedback, providing suggestions, considering related ideas, and possibly developing future collaborations.

Materials and Information to Submit with a Proposal

Proposals will be submitted using All Academic, an on-line conference management system. The online submission site is available [here](#). Be prepared to submit the following information for each proposed session:

Presenter Information: Provide information for the session contact person and all presenters. Required information includes name, affiliation and position, mailing address, phone number, fax number, and e-mail address. Additionally, you will be asked to identify the role of each presenter (e.g., presenter, moderator, respondent/discussant, panelist).

Session Information: Provide the following details about your proposal:

- Format, duration, and how your session will be organized in the proposed time frame
- Primary strand
- Audience or participants (e.g., pre-service teachers, in-service teachers, school-based mathematics teacher educators [e.g., math specialists, cooperating teachers, coaches], college/university-based mathematics teacher educators, other)
- Descriptors for your sessions (e.g., elementary, middle school, high school, undergraduate, graduate)
- Math content (e.g. number and operations, algebra, geometry, measurement, data analysis, probability)
- Whether your session is research-based and/or practice-based

Session Description: Provide a descriptive title and a 30-to-40-word description of the session to be listed in the program.

Abstract: You will be prompted to upload a one-page, 400-word abstract (*not* including references) of your proposed session. Your document can be in .doc or .pdf format; for formatting purposes we recommend .pdf format. ***The system will not accept .docx format.*** The proposal should

- be clear and well-written;
- describe relevant background information to support the proposal topic;
- delineate the relevance of the proposal topic to the AMTE membership along with implications for mathematics teacher education;
- outline the presentation outcomes and importance for the AMTE audience;
- provide evidence of measureable impact from past activities or that will result from the presentation;
- provide a rationale for the type of format and time duration selected;
- describe how the session will be organized to appropriately utilize the time; and
- explain explicitly how participants will be actively engaged in the session.

Please do not include any names or information that might identify the authors in the abstract. If a proposal is not blind, it will not be reviewed.

Limits on Participation

Each individual may serve as lead speaker for no more than one session and can appear no more than twice on the program. The lead speaker/contact must personally certify that all listed presenters have confirmed their willingness to participate in the session.

**ALL PRESENTERS (including speakers, moderators, and discussants)
MUST BE REGISTERED FOR THE CONFERENCE BY
SEPTEMBER 15, 2010 OR THEIR SESSION WILL BE CANCELLED.**

Proposals Must be Submitted Electronically by Friday, May 14, 2010.

<http://convention2.allacademic.com/one/amte/amte11/>

Questions

If you have questions regarding proposal topic, format, or submission, contact:

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