



**COLLEGE OF EDUCATION
DEPARTMENT OF CURRICULUM AND INSTRUCTION
MATHEMATICS EDUCATION
POSITION ANNOUNCEMENT**

POSITION: The Department of Curriculum and Instruction at Purdue University seeks a mathematics educator at open rank. Preference will be given to candidates who qualify for associate professor or professor. This is an academic year, tenure track position, with possible summer work.

DISTINCTIVE CHARACTERISTICS OF INDIVIDUALS SOUGHT: We seek a mathematics educator who will play a leadership role in growing the mathematics education program and developing innovative programs and projects in conjunction with the College of Education, College of Science, Center for Research and Engagement in Science and Mathematics Education (CRESME), I-STEM Resource Network, and Discovery Learning Center. We seek a person who demonstrates or exhibits strong potential to establish a dynamic record of research and external funding in mathematics education. The successful candidate will enhance our existing multi-talented community of faculty members who represent a variety of disciplinary perspectives, educational settings, and cutting-edge lines of research.

QUALIFICATIONS: A doctorate in mathematics education or related field is required, as is an active record of scholarship and productivity commensurate with experience. School mathematics teaching experience, graduate-level study in mathematics, and/or a focus on elementary mathematics education are preferred. A successful candidate at the associate or professor level will be a forward-looking, collaborative leader who will guide the development of a strong mathematics teacher education program.

RESPONSIBILITIES AND OPPORTUNITIES Responsibilities include conducting research, teaching graduate and undergraduate courses in mathematics education, advising graduate students, and participating in institutional engagement activities. Pursuit of external funding is expected. Opportunities include:

- Participating in research and engagement projects associated with CRESME, the I-STEM Resource Network, and the Discovery Learning Center.
- Participating in cross-disciplinary collaborations within the College of Education, across the university, and in K-12 schools.

APPLICATION: Review of applications begins November 30, 2009 and will continue until the position is filled. Starting date: August 17, 2010. Send: (1) a letter of interest outlining qualifications and experience; (2) statement of research activity and interest; (3) reprints or writing samples of up to three publications that highlight your research; (4) three letters of recommendation; and (5) a curriculum vitae to

Prof. John R. Staver, Chair
Mathematics Education Search
Purdue University
Department of Curriculum & Instruction
Beering Hall 4108
100 North University Street
West Lafayette, IN 47907-2098

THE UNIVERSITY: Purdue, a leading land grant, research university, is ranked 22nd among public universities and 61st among all U.S. universities. The College of Education is ranked 48th in the nation. Purdue is distinguished for its focus on engineering, science, technology, and science and mathematics education. Purdue is committed to emphasizing diversity and equity in all fields of learning via its strategic plan. The university enrolls over 39,000 students on the West Lafayette Campus and more than 14,000 on regional campuses in Indiana. West Lafayette, IN is one hour northwest of Indianapolis and two hours southeast of

Chicago, IL.

MATHEMATICS EDUCATION PROGRAM: *Discovery, learning, and engagement* – the themes that guide the university – are also reflected in Purdue’s mathematics education program. Current research projects focus on: (a) investigating teacher learning and development during the early stages in their careers; (b) examining curriculum and learning environments that promote equitable opportunities for underrepresented students to gain access to advanced mathematics and mathematics-based courses, and (c) investigating and improving K-16 student learning of mathematics. We seek an individual who can bring complementary interests and perspectives to bear in addressing issues that will contribute to building a research community and a strong mathematics teacher education program.

**PURDUE UNIVERSITY IS AN EQUAL OPPORTUNITY/EQUAL ACCESS/AFFIRMATIVE ACTION
EMPLOYER
FULLY COMMITTED TO ACHIEVING A DIVERSE WORKFORCE**