

UNIVERSITY OF WISCONSIN OSHKOSH
MATHEMATICS DEPARTMENT
Announcement of Two Positions In
Mathematics Education to Begin Fall 2009

DESCRIPTION: Two tenure-track positions at the Assistant Professor level. The full-time teaching load is normally three courses per semester (9 credits) for those with an active research program. The majority of classes taught by the persons filling these positions will be mathematics courses for future elementary and middle school teachers. Excellence in teaching; curriculum development; professional development activities, including research; advisement of mathematics majors and minors; and service to the University and the Department are expected.

REQUIREMENTS: Candidates must present evidence of:

- a Doctorate in Mathematics with experience in and commitment to mathematics education or a Doctorate in Mathematics Education or related field with a minimum of the equivalent of a Masters degree in Mathematics (degrees expected or earned by August 2009);
- at least two years of experience teaching undergraduate mathematics (may include graduate TA experience)
- a commitment to and experience with pedagogical practice based on constructivist learning theory;
- an articulated ongoing program of professional development, including research.

DEPARTMENT: The Mathematics Department is the largest department in the Mathematics/Science Division of the College of Letters and Science. It offers a major with emphases in liberal arts, applied mathematics, statistics, and secondary education; minors in each emphasis area; and a separate minor for elementary education majors. It also offers a Master of Science degree in Mathematics Education.

The Mathematics Education Group of the department is committed to writing inquiry-based curricula and to using pedagogy aligned with both constructivist learning theory and the National Council of Teachers of Mathematics *Principles and Standards* (2000). The group actively pursues research in undergraduate mathematics education. For more information, please see:

www.uwosh.edu/mathematics.

APPLICATION: The Application deadline is January 16th, 2009. A complete file will include:

- Letter of application addressing qualifications and the ways in which the applicant will contribute to the work of the department;
- Current vita;
- Statement describing teaching philosophy and practice;
- Statement describing research program and interests;
- Copies of transcripts of graduate and undergraduate work (Official transcripts will be requested of all finalists.);
- Three letters of recommendation, including at least one related to teaching practice.

MATERIALS SHOULD BE SENT TO: K.L.D. Gunawardena, Mathematics Department, University of Wisconsin Oshkosh, Oshkosh, WI 54901-8631.

Employment will require a criminal background check. The University of Wisconsin Oshkosh values diversity and is an affirmative action/equal opportunity employer.