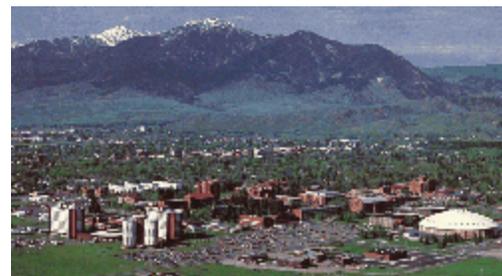




**Montana State University
Bozeman**

**Tenure Track Faculty Position
Vacancy Announcement
October 2, 2012**



Assistant Professor in Mathematics Education
[Department of Mathematical Sciences](#)

Search Number 12253-2

Start Date August 16, 2013

Appointment Full-time (1.0 FTE) tenure track, academic year appointment

Salary Dependent upon experience and qualifications

Benefits [Eligible](#)

Community Information Founded in 1893 as a Land Grant University, [Montana State University](#) (MSU) is composed of eight academic colleges and a graduate school and boasts a friendly, supportive faculty and campus environment. Currently, the University hosts an enrollment of over 14,000 students, including approximately 1,900 graduate students. MSU is classified as one of 108 U.S. Research Universities (very high research activity) by the Carnegie Foundation.

MSU is located in [Bozeman, Montana](#), an extended community of about 70,000 nestled in the Rocky Mountains in southwest Montana. In addition to providing access to an extraordinary ecosystem for teaching and research programs, Bozeman is renowned for year-round recreational and cultural opportunities to include access to world class ski areas, multiple blue ribbon trout streams and the Gallatin National Forest. The local airport is served by seven national airlines with over twenty flights a day to nine cities.

Named an All American City, Bozeman boasts high-quality medical facilities, a very low crime rate, many fine restaurants, acclaimed public and private schools, a symphony orchestra and choir, an annual opera, and nationally known events such as the Sweet Pea Festival of the Arts held in early August of each year. *Powder Magazine* identified Bozeman, with "three distinctly different" major ski resorts within an hour's drive, as the number one place to live and ski in its November 2010 Magazine. *Bizjournals.com* ranked Bozeman #2 on the list of American Dreamtowns - small towns that offer the best quality of life without metropolitan hassles. The K-12 educational system, growing reputation of Montana State University, and pristine natural environment of the area combine to make Bozeman one of America's most desirable university towns. Bozeman is located in the beautiful Gallatin Valley, 90 miles north of Yellowstone National Park.

Overview The Department of Mathematical Sciences at Montana State University invites applications for a tenure-track position in Mathematics Education at the Assistant Professor level to begin in August 2013.

Duties and Responsibilities	<p>The mathematics education group seeks a talented and dynamic mathematics educator who demonstrates a strong commitment to teaching undergraduate and graduate mathematics and mathematics education courses, establishing an active research program in mathematics education, and strengthening K-12 mathematics education through professional development and outreach. The candidate must be a mathematics educator whose professional interests and vision complement the broad talents of Montana State's mathematics education faculty, graduate and undergraduate students, and Montana's teachers.</p> <p>As a tenure-track faculty member, the successful candidate must be able to balance and meet the demands of teaching and advising students, conducting a research program that results in publication in high-quality venues, and seeking external funding for research and projects. The normal teaching duties are two courses each semester. The candidate will also serve on both master's and doctoral committees, participate regularly in summer graduate teaching, and will participate in departmental and university service activities.</p>
Required Qualifications	<ol style="list-style-type: none"> 1. Ph.D. or Ed.D. in Mathematics Education or Mathematics. 2. Evidence of research potential in mathematics education. 3. Evidence of effectiveness in teaching. 4. Evidence of leadership potential in a second area (e.g., professional development, distance education, pre-service teacher preparation, diversity and equity).
Preferred Qualifications	<ol style="list-style-type: none"> 1. Teaching experience at either the elementary, middle, or high school level. 2. Strong mathematics background (graduate mathematics coursework). 3. Demonstrated or potential ability to secure independent external funding. 4. Experience using distance education technologies.
The Successful Candidate Will	<ul style="list-style-type: none"> • Support the MSU mathematics education group in providing outstanding undergraduate and graduate teaching and advising, including participating in the rotation of summer graduate teaching (for additional salary). • Engage in mathematics education research that complements the current faculty members' research. • Possess effective interpersonal, oral and written communication skills including the ability to collaborate successfully with faculty, students, Montana's teachers and public schools, and state and campus decision makers. • Exhibit willingness to work cooperatively with people of diverse backgrounds (including Montana's Native American people). • Possess expertise or interest in teaching distance graduate mathematics education courses.
Additional Requirements	In accordance with MSU policy, hiring will be conditional upon successful completion of a pre-employment background check.
Application Deadline	<p><i>The department has multiple openings across specialties in the mathematical sciences: dual career professional partners are encouraged to apply.</i></p> <p>Screening of applications will begin on December 3, 2012 and will continue to be accepted until the position is filled.</p>
Application Procedure	<p><u>Application materials should be submitted online at www.mathjobs.org/jobs/jobs/4126 and should consist of the following::</u></p> <p>(1) a standard AMS cover sheet, <u>and</u></p> <p>(2) a letter of application describing how the applicant's training, expertise, talents and experience qualify the applicant to fulfill the required and preferred qualifications for the position mentioned above, <u>and</u></p>

- (3) a current curriculum vitae, **and**
- (4) a copy of graduate transcripts, **and**
- (5) a statement of teaching interests and experience, **and**
- (6) three (3) letters of recommendation. At least one (1) letter must address teaching ability and one letter must address research potential.

The letters of recommendation should be submitted online, by their authors, at www.mathjobs.org/jobs/jobs/4126

In exceptional circumstances when online submission is not possible the materials can be mailed to the following US Postal Service address:

Chair, Mathematics Education Search Committee
Department of Mathematical Sciences
Montana State University
PO Box 172400
Bozeman MT 59717-2400

Contact: Dr. Elizabeth Burroughs at burroughs@math.montana.edu or 406-994-3322.

Departmental home page: www.math.montana.edu

In order to receive Veterans Preference during the application review process, it is highly recommended that the required forms are included **at the time** you submit your application materials. [Click here](#) for the forms and information regarding Veterans Preference. **Important note:** Your preference form is submitted to a different location than your application materials. A DD214 is not a required document.

Posted 10/02/12jh

Montana State University is committed to continually supporting, promoting and building an inclusive and culturally diverse campus environment and strongly encourages applications from female and minority candidates.

Montana State University is an Affirmative Action and Equal Opportunity employer and educational institution. As such, the University does not discriminate in the admission, access to or conduct of its educational programs and activities nor in its employment policies and practices on the basis of race, color, national origin (ancestry), sex, sexual preference/orientation, marital or parental status, age, creed, religion or political belief, mental or physical disability or status as a veteran. As a commitment toward the University's mission to be inclusive and diverse, applications from qualified minorities, women and persons with disabilities are highly encouraged.

Montana State University makes accommodation for any known disability that may interfere with an applicant's ability to compete in the hiring process or an employee's ability to perform the duties of the job. In compliance with the Montana Veteran's Employment Preference Act, MSU provides preference in employment to veterans, disabled veterans, and certain eligible relatives of veterans. To claim veteran's preference or request accommodation, contact Human Resources|Affirmative Action, P.O. Box 172430, Montana State University, Bozeman MT 59717-2430; 406-994-2042; hraa@montana.edu

MSU's Affirmative Action Non-Discrimination Policy and Procedures can be located on the MSU Website: www2.montana.edu/policy/affirmative_action/
