October 19, 2018

Dear Field of Dreams Conference Participant,

Hello from the University of Montana in Missoula, MT one of the 100 most livable cities in the US. The department of mathematical sciences at UM is home to 20 full-time tenure-track faculty members forming groups in Algebra, Analysis, Applied Mathematics, Big Data, Combinatorics & Optimization, Mathematics Education, Statistics, and Topology. This truly makes our department a Department of Mathematical Sciences.

At the graduate level, the department offers three degrees: a Master of Arts in Teaching Mathematics, a Master of Arts Degree and a Ph.D. Degree with emphasis in the areas mentioned above. Recent Ph.D.s have gone on to careers at four-year colleges such as Houghton College, College of New Rochelle, Montana State University, Newberry College, University of Wisconsin-Whitewater and American University in Cairo. Another recent graduate took a position at IDA in Washington, D.C. The department has strong, active faculty members in all areas of mathematics that it covers.

Graduate students are supported as TAs during their time at UM. Some graduate students are supported as scholars in our NSF-supported fellowship program *(MT)$^2$: Montana supports the Mathematicians of Tomorrow*. The purpose of this fellowship program is to provide financial and academic support to talented mathematics students with financial need, focusing especially on women, under-represented minorities, and first-generation college students. **(MT)$^2$ Scholars in our program receive:**

- One semester per year of support as a Teaching Assistant (TA) in the Department of Mathematical Sciences.
- One semester per year support as fellow. During this semester you will not teach. Students receive a stipend in an amount similar to the TA support (depending on FASFA qualification).
- Travel stipend to attend a mathematics conference
- Enhanced support services, including faculty and graduate student mentors, and the opportunity to serve as a mentor to undergraduate Scholars in our program.
- Continued support as a TA for the remainder of your program as long as you continue to make satisfactory progress towards the degree.

Please see our webpages
- http://hs.umt.edu/math/ (math department webpage)
- http://hs.umt.edu/mtsquared/ (MT^2 webpage)
or write to a faculty member (contact info below) for additional information on our programs.

Sincerely,
Professor Kelly McKinnie kelly.mckinnie@mso.umt.edu (MT^2 co-PI)
Professor Emily Stone emily.stone@mso.umt.edu (department chair)
Professor Cory Palmer cory.palmer@mso.umt.edu (graduate chair)

PS. Here's a description of UM and campus life!

Beautiful mountains surround Missoula, and the clear, green Clark Fork River runs through the downtown and beside the campus of the University of Montana. The University is said to be the only college in the United States to have a mountain on its campus. Between classes, many students hike the zig-zag trail up to the "M" on Mt. Sentinel.

Missoulians are genuinely friendly and proud of their city's beauty. They love Missoula and welcome UM students. A smile and a "hello" are their way of saying "Welcome to Missoula."

UM's Mathematics Department really does offer a great education in a beautiful setting of a friendly small-town atmosphere. Here, you'll find a program large enough for your highest aspiration and personal enough to appreciate your individuality. If you are skilled in math and science, enjoy solving problems, and are motivated by a challenge, take a closer look at the Department of Mathematical Sciences at the University of Montana - Missoula. You'll receive a stimulating education and you'll be prepared for a career that's versatile, rewarding and in demand. It just may be that the road to success you'd like to follow is here!

**Your professors will know your name!**
They'll also know your interests, what inspires you, and where are you from. You see, at the Department of Mathematical Sciences, students are our number one priority. You'll receive personal attention in small classes. (Average size for graduate classes is about ten). And our faculty is readily available to provide help outside the classroom.

**Who will be your peers?**
They're from across the nation and around the globe. They have degrees in mathematics, sciences, computer science, engineering. Most enroll right after baccalaureate or masters graduation. Others return to UM after gaining real-life experience. Female and minority students make up a growing part of the student body.

**You'll be in demand!**
The overwhelming majority of graduate students secure jobs in the U.S. and around the world even before graduation. Our doctoral degree recipients find jobs at four-year universities and colleges. Master's graduates take positions in two-year colleges, high schools and prep schools, industry and government.

**Here is a list of employers of our recent doctoral graduates:**

- Gallaudet University, Washington, D.C.
- FAST Enterprises
- Institute for Defense Analysis, Washington, D.C.
- Riyadh University, Riyadh, Saudi Arabia
- University of Pittsburg at Bradford, PA
- University of Puerto Rico, Managuez
- Black Hills State College, Spearfish, SD
- Tufts University, Medford, MA
- Nostalgia Home Fashions, Inc., Mundelein, IL
- University of Nevada - Las Vegas, NV
- Yogyakarta Nuclear Research Center and Sanata Dharma University, Yogyakarta, Indonesia
- The University of Montana - Missoula
- Yarmouk University, Jordan

**Come to visit us!**

Meet a professor. Talk with students. Sit in a classroom. Come see how welcome you'll be at the Department of Mathematical Sciences of the University of Montana - Missoula.