

MSCS Mess

Department of Mathematics, Statistics, and Computer Science

St. Olaf College, Northfield, MN 55057

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Breakthrough Twin Cities: Summer 2016 Teaching Fellowship

Breakthrough Twin Cities prepares under-resourced students for college success and cultivates the next generation of educators. Each summer BTC seeks a talented group of undergraduate and high school students to apply for our paid nine-week Summer Teaching Fellowship. This internship offers great opportunities to lead and grow in a positive, accepting educational environment. In addition to teaching middle school students from the Twin Cities in math, science, writing or literature, Teaching Fellows will work closely with instructional coaches, program staff, and their peers to create high quality lessons and educational programming. The Teaching Fellowship offers you a chance to make a difference in the lives of young people, while you learn and grow as well!

Visit www.breakthroughtwincities.org for more information and for a link to the application. The early-action deadline is January 12th, and the regular-decision deadline is February 23rd.

National Museum of Mathematics: 2016-2017 Perspectives Program

Are you a math major looking for an interesting job that will allow you to develop deeper mathematical thinking and convey the joy of mathematics to others? Have you ever thought about what other career paths a math degree offers outside of academia? The National Museum of Mathematics is offering a one-year position as an Interpreter (docent) beginning in June 2016. MoMath strives to stimulate inquiry, spark curiosity, and reveal the wonders of mathematics through hands-on exploratory exhibits. You will spend time on the exhibition floor helping visitors have a rewarding experience during their time at the Museum. You will also participate and assist in the many programs and services that the Museum offers.

This position requires a strong mathematical background, the ability to connect with people, and a comfort with hands-on education. It will provide you perspective to expand and deepen your mathematical knowledge to either continue your career in a museum setting or as an educator, or

*If you would like to submit an article or event to be published in the MSCS Mess, e-mail khan@stolaf.edu
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perhaps to return to school to obtain an advanced degree in mathematics. There is also a possibility of an 18-month position that combines one year of working on the Museum floor with an additional six months in other positions within the Museum organization, affording the opportunity to learn about not-for-profit administration.

All candidates must have a GPA of 3.5 or higher with a major in mathematics. Interested candidates should email a cover letter; a current resume; three references; salary requirements (noting that MoMath is a not-for-profit); and a newly-written 150- to 500-word essay describing an experience that shaped his/her view of mathematics to info@momath.org. The words "MoMath Perspective" must be included in the subject line of the email.

Writing Problems for a MS/HS Math Competition

Interstellar (<http://in-ter-stel-lar.com/>), an online academic competition for high school and middle school students, is seeking problem writers and editors for their nationwide competition in late March. If you like to review interesting mathematics problems—or to come up with some on your own—this should be a fun experience for

you. If you're interested, please contact Prof. Matsuura (matsuura@stolaf.edu) or Prof. Diveris (diveris@stolaf.edu).

MSCS T-Shirt Design Contest 2015-16

Do you want to own an MSCS memorabilia from this academic year? Do you want the bragging rights to the design of said memorabilia? Then look no further! PME is looking for YOUR designs for this year's official MSCS t-shirt.

Submit a t-shirt design that incorporates an MSCS theme to pmehs@stolaf.edu or to khan@stolaf.edu by DECEMBER 31, and you might just be the one whose design is immortalized on the official MSCS t-shirt for this academic year!

From the Editor

How do you prove that a sheet of paper is a lazy dog?

1. A sheet of paper is an ink-lined plane.
2. An inclined plane is a slope up.
3. A slow pup is a lazy dog.

Q.E.D.

Editor-in-Chief:	Akina Khan
Faculty:	Thomas Rogers
Mess Czar:	Patty Martinez

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