

# MSCS MESS

Department of Mathematics, Statistics, and Computer Science  
St. Olaf College, Northfield, MN 55057  
April 30th, 2018 | Volume 46, No. 20

---

## MSCS Colloquium

*Predicting Recurrence of Kidney Stones*

Whom: Felicity Enders (Mayo Clinic)

Where: RNS 310

When: Monday, April 30th | 3:30-4:30 p.m.

**About the talk:** Kidney stones are notoriously painful, and more prevalent than many realize. They are also a financial burden on the U.S. healthcare system, and in many cases recurrence can be a serious problem. We conducted a population-based statistical analysis to identify predictors of kidney stone recurrence in order to help physicians identify at-risk patients who may be good candidates for prevention studies.



**About the speaker:** Felicity Enders, Ph.D., MPH is a Professor of Biostatistics at Mayo Clinic and Head of the Section of Clinical Statistics. She trained at Yale University and Johns Hopkins University.

Increasing Diversity & Excellence  
Across STEM Distinguished  
Speaker Series

*Things I wish someone had told me*

Whom: Tepper L. Gill

Where: RNS 310

When: Friday, May 11th

Reception before talk 3:15 pm

Talk 3:30 pm

**About the speaker:** Professor Gill comes to us from the Department of Electrical Engineering at Howard University. Despite a nontraditional path to math and science, Gill has had a celebrated research and academic career, with degrees in Mathematics, Physics, and Applied Mathematics, and interests ranging from space to Computational Science. In addition to his significant contributions to academia, Gill also has a strong commitment to the community, and has worked to expand economic options and opportunities for minorities in science.

**About IDEAS:** The IDEAS distinguished speaker series is a joint effort between St. Olaf and Carleton to celebrate the achievements and perspectives of scientists and mathematicians traditionally underrepresented in these fields. Specifically, the speaker series aims to bring women, racial minorities, and LGBTQA+ scientists and mathematicians, in addition to those with low-income or first-generation-in-college backgrounds, to Carleton and St. Olaf. This series is an opportunity for all Carleton and St. Olaf students to network and explore the multitude of pathways that lead to success.



### **Math Club & PME Snack Social**

Come join the Math club and Pi Mu Epsilon for fun and light event to socialize, eat some snacks, and meet some of the older students in the MSCS department. The event will take place on *May 10th, at 3:30p.m. on the 6th floor of RMS*. All are welcome!

*To submit an article or event for publication in the mess, email [nevilleq@stolaf.edu](mailto:nevilleq@stolaf.edu); to receive the Mess digitally each Friday, email [habero1@stolaf.edu](mailto:habero1@stolaf.edu); visit <http://wp.stolaf.edu/mscs/mscs-mess/> for a digital archive of previous MSCS Mess issues.*



### **Math Club and PME Elections**

Math Club and PME are seeking motivated students to serve on its leadership team for the 2018-2019 academic term.

Those of you whom are not graduating seniors are invited to apply for a role on our team. Elections will be held for all leadership positions. (President, Vice President, Treasurer, Chief of Communications, Class Representatives, and PME Coordinator). If you are interested in applying, you can [read more about each position and its responsibilities here](#). Applications can be found here and are due by *11:55 p.m. on Wednesday, May 2*. Elections will be held on *Thursday, May 3, 2018 at 11:10 a.m.* in the *6th floor lounge of RMS*.

### **Senior Distinction in Mathematics**

The deadline for distinction applications has been extended to *Wednesday, May 2nd at 12:00p.m.* Forms can be found and returned to Ellen Haberoth on the *3rd floor of RMS*. If you haven't already, this is your last chance to apply, so don't miss out!

Quinton Neville, Editor  
William Grodzicki, Adviser  
Ellen Haberoth, Mess Czar