Welcome to the School of Mathematics!

New math majors
Tuesday 18 October 2016
CareerCast
JOBS RATED REPORT
THE BEST JOBS OF 2015

MATH MATTERS
1. ACTUARY
3. MATHEMATICIAN
4. STATISTICIAN
6. DATA SCIENTIST
What can I do with a math degree?

- Actuarial science and finance
- Computer science, data security
- Mathematical biology
- Industrial/systems/operations mathematics
- Law school, management consulting
- Mathematical research, teaching math…
• Introductions to staff, faculty, advisers, and undergraduate/graduate math students
• Other opportunities in the department
• CSE Advising (Kevin Allen, Kelly Deutschman, Ben Sharpe)
• CLA Career Services (Ana Eliason)
• UHP Advising (Laila Agily)
Working with our undergraduate office

Tabitha Hobart
Carla Claussen
Stephanie Lawson

• Scheduling advising appointments – advancing holds
• Registration for courses – obtaining permission to register for courses that appear to be closed
• Email: ugrad@math.umn.edu
• Website: www.math.umn.edu/undergrad
• Office: 115 Vincent Hall, 612-625-4848
Course planning

• CSE math majors will soon receive an email prompting you to arrange an advising meeting between now and the beginning of Spring 2017 registration, which opens Tuesday 8 November.

• CLA math majors are also welcome to contact us for course planning advice, but it is not required in advance of registration.
Specializations

• Actuarial mathematics
• Mathematics Education
• Computer Applications
• Mathematical Biology
  – Genomics
  – Physiology
• Informally, preparation for graduate study
Minnesota Center for Financial and Actuarial Mathematics (MCFAM)

- Prof. Rina Ashkenazi, Academic Director
- Laurie Derechin, Executive Director
- Aileen Lyle, Adviser
- Doreen Vescelius, Adviser
Faculty advisers

- Prof. Dmitriy Bilyk
- Prof. Benjamin Brubaker
- **Prof. Markus Keel**
- Prof. Steven Sperber (honors liaison)
- Prof. Mike Weimerskirch

Also: **Prof. Duane Nykamp**
Other opportunities

- Math Club, SIAM student chapter, AWM student chapter – Austin Tuttle, Harini Chandramouli
- Actuary Club – Gabriel Carrier
- NorthStar STEM Alliance – Sasanehsaeh Pyawasay
Other opportunities

• See website: [www.math.umn.edu/undergrad](http://www.math.umn.edu/undergrad)
• Mathematics competitions such as Putnam
• Research opportunities: UROP, REU
• Employment as paper grader, exam proctor, undergraduate TA, ULA (apply in Vincent 115)

**Caroline Ahlgrim and Patrick Blee**

• We will send email in March 2017 calling for online applications for 2017-8 department scholarships.
Join us for a reception
Upstairs in Vincent Hall 120