Welcome to the School of Mathematics!

New CSE math majors
Tuesday, February 16, 2016
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…
CareerCast
JOBS RATED REPORT
THE BEST JOBS OF 2015

MATH MATTERS
1. ACTUARY
3. MATHEMATICIAN
4. STATISTICIAN
6. DATA SCIENTIST
• Introductions to staff, faculty, advisers, and undergraduate/graduate math students
• Other opportunities in the department
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

• Most of you will soon receive an email prompting you to arrange an advising meeting between now and the beginning of Fall 2016 registration, which opens April 14.

• You must meet a math adviser to make a One Year or One Semester Plan in order to register.

Prof. Mike Weimerskirch, Lower-division coordinator
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 – Cora Brown and Harini Chandramouli
- SIAM student chapter – Jeffrey Moulton
- Actuary Club – Anbo Wang

Also:
- AWM student chapter
- NorthStar STEM Alliance math major group
- MN Journal of Undergraduate Mathematics
• See website: 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)

• Look for short online application for department scholarships in early March.
Join us for a reception
Upstairs in Vincent Hall 120