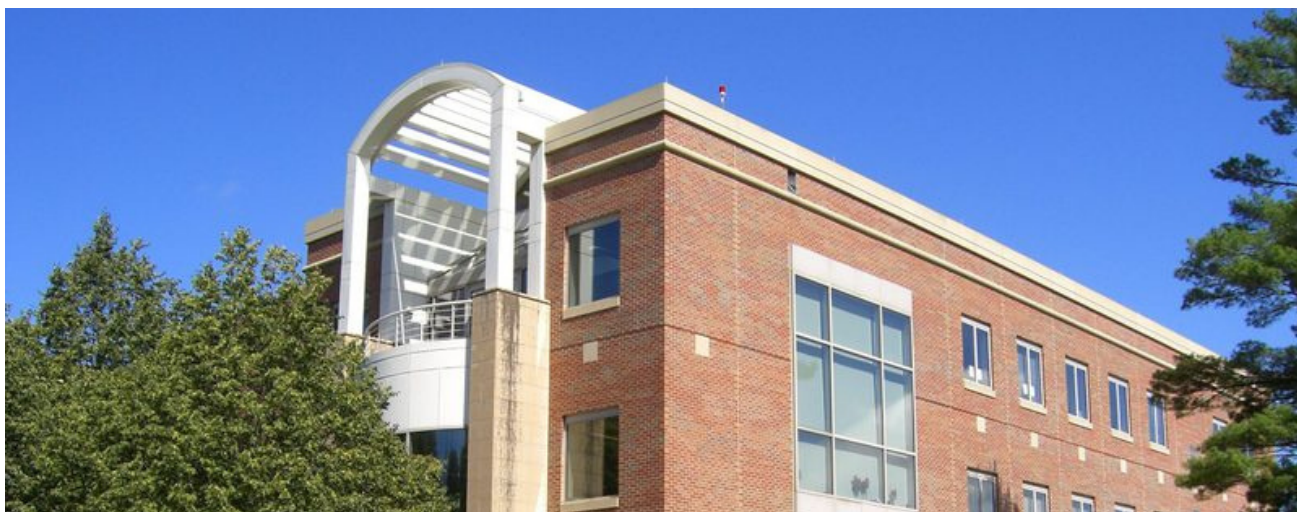


# GOODSELL GAZETTE



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## Math and Stats Colloquium



**Speaker:** [Alex Sutherland](#) (Ohio State University)

**Date:** Tuesday, Sep. 19th, 2023 (Week 2)

**Time:** 4-5 pm

**Where:** CMC 206

**Title:** Solving Polynomials; An Ever-Evolving Discipline

**Abstract:** In this talk, we will look at how humanity's approach to solving polynomials has evolved over time, with special attention paid to both mathematical and sociological developments. Mathematically, this story includes the classical approach of the Babylonians and their development of the quadratic formula, the beginning of modern formulations of the problem in the 19th century by Kronecker and Klein, and brand new theorems from within the past five years. Sociologically, this talk will highlight the reality that mathematicians are people and thus our humanity is an intrinsic part of mathematics; we will see examples of mathematics interacting with everything from language and how we communicate, to living through global events that we have no control over. If you have ever wondered about how mathematics develops on a societal level, this talk is for you!

## Upcoming Events

### Ice Cream Social

Come one, come all to the Department of Mathematics and Statistics Ice Cream Social on **Friday, September 15 from 4-5 p.m.**, just outside the CMC on the **Boliou Terrace**. Help us celebrate the beginning of a new year by eating ice cream! Bring your friends! We hope to see you there.

### Graduate School Info Session

Are you interested in graduate school in Mathematics or Statistics? If so, please consider attending our Graduate School Info Session on **Tuesday, September 26th, 4-5 pm in CMC 206**. A panel of experts will discuss the application process for admission to graduate school and share their experience with graduate school.

## Math Skills Center Tutors Needed

Are you looking to fill some of your work hours? Have you taken Linear Algebra and received a B+ or better? If you are interested in working as a tutor stop by and see Russ Petricka in the Math Skills Center.

## NUMS 2023 Announcement

This year's Northfield Undergraduate Mathematics Symposium (NUMS for short, a joint event with St. Olaf) will be held at St. Olaf on Tuesday, **October 10**, and we're looking for speakers! If you did math or stats research this summer and are interested in giving a 20 minute talk at NUMS, please fill out our [speaker application form](#). You can see examples of the 2018 NUMS talks [here](#). The deadline for submitting an application is **Thursday, September 28 at 5pm**. Please contact Caroline (cturnageb@carleton.edu) if you have any questions.

## Student Departmental Advisors (SDAs) for 2023-24

Our SDAs this year are **Natalie Bax '24** (for the Statistics major), **Alejandro González A '24** (for the Math major), and **Annemily Hoganson '24** (for the Math major). Student departmental advisors plan events and are available to answer peer questions about the stat and math majors and hold advising hours around registration time.

## Congratulations to recently promoted faculty

Join us in congratulating the Math and Stats faculty who were recently promoted!



**Rafe Jones** was recently promoted to (full) Professor of Mathematics. He is also the new Chair of the Department of Mathematics and Statistics.



**Adam Loy** was recently awarded tenure and promoted to Associate Professor of Statistics.



**Andy Poppick** was recently awarded tenure and promoted to Associate Professor of Statistics.

## Deanna Haunsperger Honored for Excellence in Mentoring



Deanna Haunsperger, Professor of Mathematics, was recently named the John E. Sawyer Professor of Liberal Learning in recognition of her prolific and impactful work in mentoring, both at Carleton and in the wider mathematical community. The honor was announced at the Fall 2023 Faculty Retreat by President Byerly, and Deanna will hold the position from 2023-2027. Congratulations, Deanna!

## Jobs, Internships, and Other Opportunities

\*Unless otherwise noted, full-time roles in this section have expected start dates in 2024.

### Externships

#### Solar Data Analyst Extern - Remote

Radian Generation. Due Monday, September 25.

### Internships

#### Global Macro Summer Intern (Summer)

Franklin Templeton Investments. Due Thursday, September 21.

### Jobs

#### Global Macro Research Associate

Franklin Templeton Investments. Due Thursday, September 21.

#### Consulting: Business Analyst

Seurat Group LLC. Due Saturday, September 30.

#### 2024 Asset Management Development Program

U.S. Bank. Due Friday, September 29.

#### Center for RISC Analyst

University of Chicago. Due Thursday, October 12.

\*For more information, please visit the [Carleton Career Center](#)!