

UNDERGRADUATE MATH SEMINAR

The next, and last, math seminar of the winter term will be

DATE: **THURSDAY, October 8, 2026**

Time & **12:30 – Refreshments in Bailey 204**

Location: **12:50 – 1:45 Seminar in Bailey 207**



Professor Heidi Goodson

In this seminar, **Professor Heidi Goodson** from Brooklyn College and the CUNY Graduate Center, of the Union College math department, whose research lies in the fields of Number Theory and Algebraic Geometry, will present the following talk.

Title: Number Theory Inspired by Computation, Confusion and Collaboration

Abstract: In math textbooks and journal articles, it often seems like the authors had a clear vision and a plan for how to approach the problems or like they knew exactly what results they wanted to prove before they even started. They're very organized. But the actual practice of doing mathematics is very messy! In this talk, I will discuss my usual research process: run some computations, get confused, ask a math buddy for help, and then repeat as necessary until reaching that beautiful "aha!" moment that we're all searching for.

Math and Art Webinar Open to the Public:

Title: The Possible Worlds of M.C. Escher

The Panamanian Foundation for the Promotion of Mathematics (FUNDAPROMAT) and the Mathematical Association of America (MAA) are sponsoring a free(!)

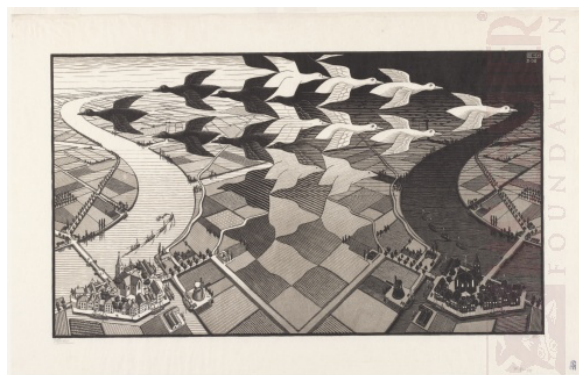
Math Webinar in English #61 on Thursday, October 8th, at 6:00 pm.

The speaker, **Carlos Pereira dos Santos**, from the University Institute of Lisbon and the Centre for Mathematics, will present

The Possible Worlds of M.C. Escher

Abstract: In 2018, Arthemisia presented the complete works of Escher (1898-1972) in Lisbon, showcasing his mastery of continuous transformations, optical illusions, tessellations, impossible constructions, and the mathematical concepts underlying his art. By examining a carefully selected group of works, this webinar will highlight the common thread throughout Escher's oeuvre, emphasizing both their artistic brilliance and their appeal to mathematicians.

Instructions to access the Webinar will be emailed the day before the event to those who register using [this Google form](#).



A print of Escher's "Dag en Nacht" (Day and Night) is in the Math Common Room, Bailey 204

Calculus Help Center: free calculus tutoring!

The Calculus Help Center (CHC) offers **free, drop-in, peer tutoring** in calculus courses through Math 117, Sunday through Thursday, 7:30-10:00pm in the SORUM HOUSE seminar room.