

Undergraduate Math Seminar – Talks Coming Soon!

This week, the math department will be holding an undergraduate math seminar. Typically, these seminars are talks aimed at exposing undergraduate math students to topics and ideas in mathematics that they might not see in the classroom, anything from historical mathematics to cutting edge research. We welcome attendance by all!

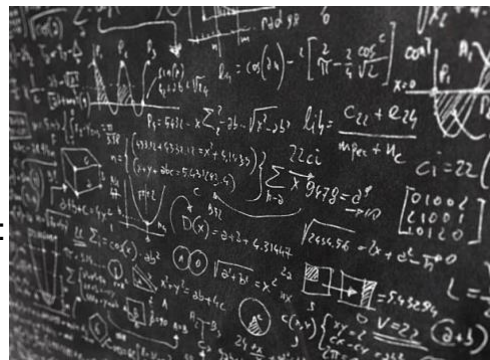
This week's seminar is

- **Thursday, January 27, 4:50-5:50pm in Bailey 207.**

Mark your calendar: next week, there will be another seminar:

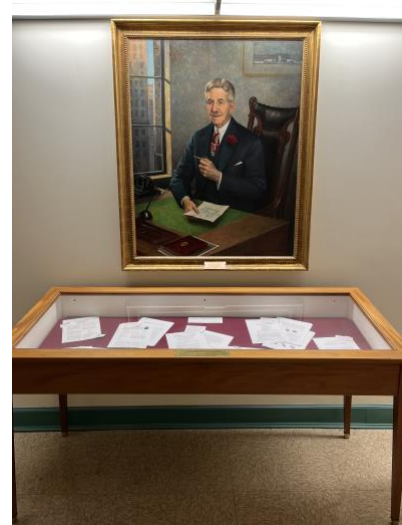
- **Tuesday, February 1, 4:50-5:50pm in Bailey 207.**

We look forward to seeing you there!



Research on Display

On the second floor of Bailey Hall, the math department maintains a research display cabinet to highlight some of the work of the math faculty. The display has just been updated to highlight recent research by three Union math professors, **Professors Louisa Catalano, Greg Malen, and Phanuel Mariano**. Take a trip upstairs to see what is new.



Frank Bailey keeping an ever-watchful eye on mathematical research at Union.

Interested in Trying Some Math Research? Apply to Participate in an REU.

The National Science Foundation (NSF) sponsors many Research Experiences for Undergraduates (REUs) in mathematics. These are summer programs that typically bring together 8-10 undergraduates from around the country at a host university for 6-8 weeks during which time the students work on a research project under the direction of a local faculty member. The fields of research in REUs are quite varied: algebra, computational mathematics, differential geometry, data science, discrete math, knot theory, mathematical biology, and many more. If this sounds exciting, check out the link below. And **don't wait!** Application deadlines are fast approaching.

<http://www.ams.org/programs/students/emp-reu>

Mathematical Contest in Modeling (MCM)
Interdisciplinary Contest in Modeling (ICM)
February 17-21 – 100 hours of *intense* fun!

Contact Professor Jue Wang (wangj@union.edu) for information and training

CALCULUS HELP CENTER!

Sunday - Thursday: 7:30 – 10:00pm in the Sorum House Seminar Room