

UNDERGRADUATE MATH SEMINAR

The next math seminar will be

DATE: THURSDAY, October 30

Time & 12:30 – Refreshments in Bailey 204

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



In this seminar, **Professor Jeff Hatley**, a number theorist in the Union College math department, will present the following talk.

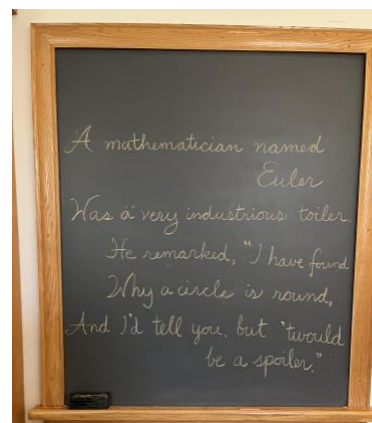
Title: Leonhard Euler's Big Break

Abstract: The year is 1735. Memes haven't been invented yet, so instead, people trade challenging math problems. One particularly vexing problem has been stumping the world's best mathematicians for 85 years. On a (doubtlessly) cold and snowy December day in St. Petersburg, Russia, the young Swiss-born mathematician Leonhard Euler presents a solution, and in so doing, instantly writes himself into the annals of mathematics.

In this talk, we'll explore some connections between number theory and calculus as we study the Basel Problem, its solution, and its enduring legacy.



Professor Jeff Hatley



Seen in the Math Common Room

Math Mixer: Food, Fellowship, and Fun

On Tuesday, October 21, the Association for Women in Math (AWM), the Actuarial Science Club (ASC), and the Math Club co-hosted a Math Mixer, giving students and math faculty a chance to meet each other in a relaxed setting. Over chicken fingers, mac-and-cheese, fruit (and more!), the topics of conversation ranged from favorite courses taken to "what the heck is a math thesis all about".

Be on the lookout for emails, posters, and newsletter articles for more club events so you can join the fun!



Students and faculty enjoy each other's company over a relaxed meal in the Everest Lounge

Winter Term Registration This Week

Through Self-Service, registration for winter term classes starts on Monday, October 27 (for seniors) and runs through Thursday, October 30. Before registering, students need to have met their advisor to discuss their course plans for the winter. For a brief description of math courses being offered, see [last week's newsletter](#) on the math department's website, or click through Self-Service.

Calculus Help Center: free peer tutoring in calculus
Sunday through Thursday nights, 7:30-10:00pm, Sorum House Seminar Room