

UNDERGRADUATE MATH SEMINAR – *Done for the Term, but...*

There will be a **Mathematics and Economics Joint Student Lunch Seminar**

Please RSVP using this link:

[Sign up for RPI info session](#)

DATE: **THURSDAY, November 9**

Time & Location 1:00 – 1:30 in Bailey 207

Join us for an information session on economics **graduate programs at Rensselaer Polytechnic Institute (RPI)**. Learn about RPI's brand-new PhD program in Applied Economics and Policy and RPI's MS program in Economics.

- Understand the application process, requirements, deadlines, and funding opportunities
- **Meet with RPI faculty members:**
 - Michael A. Klein, Assistant Professor of Economics. [Link to website](#)
 - Jianjing Lin, Assistant Professor of Economics. [Link to website](#)
- Q&A session to address all your queries
- Food will be served. Fajita bar plus drinks!

Math Coach Position Available – Winter Term

The Math Department and the Office of Student Success will be hiring a Math Coach for MTH 105-01 for the winter term. Responsibilities include: attending the class (MWF: 8:00-9:05 and T: 9:00-11:50), assisting the professor with in-class activities, holding out-of-class help/tutoring sessions, and perhaps some grading. More details for this position are available on the [application form](#). Questions? Contact Lesly Clay (clayl@union.edu). **Application deadline: Friday, November 10.**

Become a Winter 24

MATH COACH

Apply

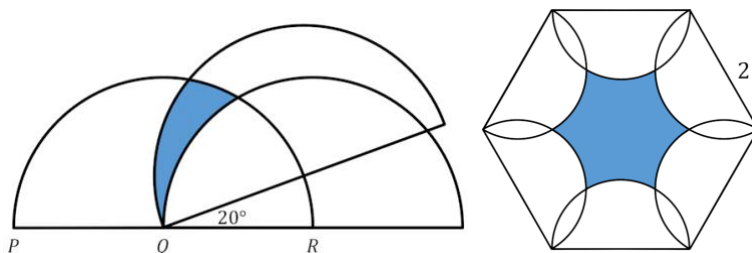


Challenge Yourself: Take the Putnam Exam, a National Math Competition for College Students

This year's Putnam Exam is **Saturday, December 2**. If you are interested in participating in this challenging math contest, email **Professor Paul Friedman** (friedmap@union.edu) by **noon on Friday, November 10**.

Fun Problems! Find the Area of the Shaded Region

The following two area problems were found online ... the source will be revealed later! The first figure has three semicircles, each of area 72, and the second one has semicircles inscribed in a regular hexagon with side lengths 2.



For fame and glory, well, for recognition in an upcoming newsletter, submit your solution (with proof) to either or both problems to **Professor Paul Friedman** (friedmap@union.edu) by **noon on Friday, November 10**.

Calculus Help Center: free calculus tutoring!
 Sunday through Thursday, 7:30-10:00pm
 Sorum House seminar room.
LAST NIGHT OF THE CHC: Tuesday, November 14