UNDERGRADUATE MATH SEMINAR – Thanks!

Let us thank **Professors Brenda Johnson** and **Christina Tønnesen-Friedman** for organizing this term's seminar. Putting together the series of weekly talks requires a lot of work, and your efforts are appreciated!

Fall Term Job Opportunities in the Math Department!

1. **Work-Study Course Assistants.** The math department is looking to hire several course assistants for the Fall 2024 term for individual courses

   Duties and responsibilities might include
   - Working directly with the course instructor
   - Grading homework assignments
   - Creating solution keys
   - Holding help sessions for the course

Scan for link to Handshake App

   Qualifications
   - Strong performance in calculus courses, at least through Math 115, with a preference for candidates who have completed Math 117 and at least one upper-level math course.
   - Extreme responsibility, excellent time management skills, strong verbal and written communication skills, basic organizational skills, attention to detail and accuracy
   - Commitment to confidentiality is essential.

   Questions? Contact Sara Drummond (drummons@union.edu)

2. **Math Coaches for Math 105.** Together with the Office of Student Success, the math department will be hiring three math coaches for Math 105 this fall. Each math coach will attend one section of Math 105 to help the students with in-class activities. In addition, coaches hold a couple of evening help/tutoring sessions specifically for Math 105 students. Math coaches need to be strong calculus students with a helpful, friendly, and caring personality.

   To apply, scan the QR code to the right.

   Apply

   Scan for Math Coach application

   Questions? Contact Lesly Clay (clayl@union.edu)

Thank You, Calculus Help Center Tutors!

It's not easy to be expected to help students answer questions from all calculus courses from Math 105 through Math 117, "on demand," but that is exactly what our unbelievable Calculus Help Center (CHC) tutors do, regularly! For doing this to help the math department and its students, we give hearty **THANK YOU** to the **Calculus Help Center tutors: Ananya Gupta, Amelia Lettre, Frankie Morone,** and **Abby Wilder.** Your efforts are truly appreciated!
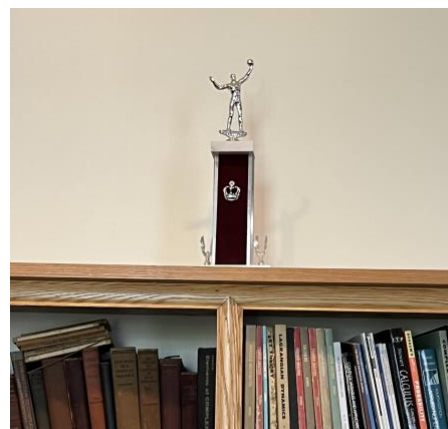
Last two nights of the CHC this term:
Tuesday, June 4 and **Thursday, June 6, 7:30-10:00pm** in **Sorum House seminar room.**

What Is That Trophy?

While studying or hanging out, or glancing around when enjoying pizza before a math seminar, have you ever noticed the mysterious trophy atop one of the bookcases in the Math Common Room? Well, you are not alone!

It turns out that math professors and math majors at Union not only have a long history of being masters of chalk and board, but of having dominating athletic prowess.

Professor Emeritus Julius Barbanel made some investigations and learned from **Professor Emeritus Alan Taylor** that Professor Taylor, along with former Union College math professors **George Loullis** and **W. Cary Huffman** (Professor Emeritus at Loyola University Chicago) and a few other math faculty and math majors, were Union College intramural volleyball champions in the late 1970s. This trophy celebrates their achievement.

Mystery solved!

Spring 2024 Math Final Exam Schedule

Course #	Course Name	Professor	Day	Date	Time	Room
MTH-112-01	Calculus 2: Integral Calc	Friedman, P.	M	6/10	8:30 to 10:30 AM	BAIL 100
MTH-112-02	Calculus 2: Integral Calc	Hatley, J.	W	6/12	8:30 to 10:30 AM	BAIL 201
MTH-115-01	Calculus 3: Diff Vector Calc	Qian, J.	TH	6/13	2:30 to 4:30 PM	OLIN 115
MTH-115-02	Calculus 3: Diff Vector Calc	Qian, J.	TH	6/13	2:30 to 4:30 PM	OLIN 115
MTH-115-03	Calculus 3: Diff Vector Calc	Gasparovic, E.	M	6/10	8:30 to 10:30 AM	BAIL 106
MTH-115-04	Calculus 3: Diff Vector Calc	Lesh, K.	W	6/12	2:30 to 4:30 PM	KARP 105
MTH-117-01	Calculus 4: Integral Vector	Gasparovic, E.	W	6/12	8:30 to 10:30 AM	BAIL 106
MTH-117-02	Calculus 4: Integral Vector	Gajek-Leonard, R.	TH	6/13	2:30 to 4:30 PM	VART 204
MTH-117-03	Calculus 4: Integral Vector	Gajek-Leonard, R.	TH	6/13	2:30 to 4:30 PM	VART 204
MTH-128-01	Probability	Plofker, K.	W	6/12	11:30 to 1:30 PM	BAIL 201
MTH-130-01	Ordinary Differential Equations	Johnson, B.	M	6/10	6:00 to 8:00 PM	VART 204
MTH-130-02	Ordinary Differential Equations	Johnson, B.	M	6/10	6:00 to 8:00 PM	VART 204
MTH-199-01	Intro to Logic & Set Theory	Tønnesen-Friedman, C	M	6/10	6:00 to 8:00 PM	OLIN 115
MTH-199-02	Intro to Logic & Set Theory	Tønnesen-Friedman, C	M	6/10	6:00 to 8:00 PM	OLIN 115
MTH-224-01	Geometry	Lesh, K.	W	6/12	2:30 to 4:30 PM	KARP 105
MTH-332-01	Abstract Algebra 1	Friedman, P.	W	6/12	8:30 to 10:30 AM	BAIL 100
MTH-430-01	Complex Analysis	Hatley, J.	W	6/12	11:30 to 1:30 PM	BAIL 102
IMP-121-01	Int Math/Physics 2 W/Lab	Wang, J.	TH	6/13	8:30 to 11:30 AM	ISEC 118
STA-164-01	Strategies of Experimentation	Hoerl, R.	W	6/12	11:30 to 1:30 PM	BAIL 106
STA-364-01	Big Data Analytics	Hoerl, R.	W	6/12	8:30 to 10:30 AM	WLDC 128