Upcoming Undergraduate Math Conferences: mark your calendars!

- ### HRUMC – Saturday, April 6 2024

The 30th Hudson River Undergraduate Mathematics Conference (HRUMC) will be **Saturday, April 6th**, at **Keene State College** in Keene, NH. It is a free conference, and the math department will arrange transportation for those interested in attending.

The HRUMC is a one-day mathematics conference held annually each spring, attended by students and faculty from colleges and universities throughout New York and New England. It was founded by four colleges, Siena, Skidmore, **Union**, and Williams, with the goal of providing undergraduates with the experience of attending and/or presenting at a professional mathematics meeting and was designed primarily with the student in mind. It is the premier regional undergraduate mathematics conference after which several others have been subsequently modeled nationwide.

Students who have attended HRUMC generally rave about the experience, saying how great it was to support the Union speakers, to meet students from other colleges, and to hear about some exciting math that students and faculty at other schools are doing. It is also a great way for underclass math majors to start thinking about their own math theses.

The conference features short, 15-minute talks *primarily by students* and faculty, as well as a longer invited address by a noted mathematician.
- If you are interested in **presenting a talk** (based on summer research, a thesis, a project, or problem you enjoyed, etc.) contact a math faculty member to sponsor it.
- **I**f you are interested in **attending the conference or knowing more about it**, email **Professor Paul Friedman** (friedmap@union.edu).

Conference registration and abstract submission information will be available soon through the HRUMC website, HRUMC (also findable from Union Math Department website -> Activities -> HRUMC).

- ### Mathematics Continued Conference (MCC) – Saturday, March 2, 2024

From the conference website, https://mcc.math.uconn.edu/ the Mathematics Continued Conference (MCC), hosted by **the University of Connecticut** – Storrs campus, is a one-day conference for undergraduates in mathematics. The main goal of the conference is to give undergraduate students interested in math an idea of what graduate school may be like and to showcase some current research done by graduate students and faculty members. The talks will be given at the level of a junior or senior level undergraduate. There will also be a poster session for undergraduate students to display their research.

The conference has two sets of parallel sessions as well as two plenary talks: "PDEs from materials science", by **Professor Xiaodong Yan** of the University of Connecticut, and "Size and Structure", by **Professor Lisa Naples** of Fairfield University.

During the lunch break, there will be a panel discussion led by graduate students who have recently made the transition to graduate school and can offer insight on the application process.

Registration is free but mandatory. The **registration deadline is February 24.**

Problem of the Newsletter – February 5, 2024

As we have been having a hard time saying goodbye to 2023 in a few recent problems, here is another one:

$$\text{What is the remainder when we divide } 2023^{2023} \text{ by 35?}$$

Submit your solution to **Prof. Paul Friedman** (friedmap@union.edu) by **noon on Friday, February 9.**