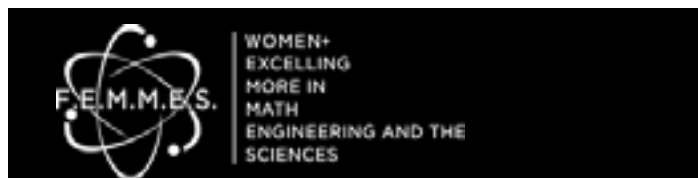


# University of Michigan Mathematics Department Newsletter

Vol. 7  
JUNE 2021

## AY 2020-2021 DIVERSITY EQUITY & INCLUSION HIGHLIGHTS

### Outreach:



[F.E.M.M.E.S.](#) - Females Excelling More in Math, Engineering, and the Sciences (F.E.M.M.E.S.) is dedicated to closing gender and racial divides in computer science and science, technology, engineering and math (CS/STEM) fields. Working specifically in diverse, underserved communities, F.E.M.M.E.S. creates collaborative teaching and learning environments to promote leadership development, technical skills and self-confidence of women of all ages. Professor Sarah Koch is one of the faculty advisors for this group. Several students have participated in the sponsored events.

### Department Events and Activities:

#### [Marjorie Lee Browne Colloquium](#)

Professor Ryan Hynd presented the 2021 Colloquium on MLK Day. The virtual seminar, entitled “Shapes of Constant Width” attracted an audience of up to 90 participants. This is the 23rd year that this colloquium has been presented to honor Dr. Martin Luther King, Jr.

#### [Launch of the Diversity and Climate Website](#)

The department created a web page with resources and information for faculty and students, and includes an anonymous feedback form.

### Special Workshop Presentations:

[SINE-AMiBL Joint Workshop: Developing Mindsets for Math with Appreciative Teaching Approaches](#)

[Shoulda, Woulda, Coulda: Moving Beyond Failure and Actively Cultivating a More Equitable Academy](#)

[A Conversation with Karen Uhlenbeck](#)

### Program Success:

The Marjorie Lee Browne Scholars Program is the subject of a feature article, along with videos, published by [Michigan Impact](#). Some current and former students are profiled, along with the director Professor Trachette Jackson. The story highlights the success of two students who, after receiving their Masters’ degrees through the MLB Scholars program, went on to receive Ph.D.s.



**MATH  
CORPS  
AT U(M)**

During the summers of 2020 and 2021, the Ypsilanti [Math Corps](#) at U(M) was a virtual free Summer Camp for middle school students and high school mentors from the Ypsilanti area. In 2020 the program taught 60 middle schoolers and 30 high school teaching assistants. The program continued over the school year with Super Saturday virtual gatherings with the students. The 2021 program will be held from July 12-August 13, and will strive to reach even more students.

### Women in Math Group

The [Women in Math](#) group hosted many events over the past year, including virtual coffee breaks, study sessions, informal mentoring and advising, and a graduate studies panel. In conjunction with the Mathematics Career Conference, a virtual Career panel was held featuring alumni guests.



# University of Michigan Mathematics Department Newsletter

## FACULTY RECOGNITION

**Jinho Baik** and **Bhargav Bhatt** have been selected as speakers at the [2022 International Congress of Mathematicians](#). Jinho will give an invited sectional lecture, and Bhargav will be a plenary speaker.

**Wei Ho** is featured in an article in [Scientific American](#) titled "[The Top Unsolved Questions in Mathematics Remain Mostly Mysterious](#)".

Associate Professor **Tasho Kaletha** has received the John Dewey Award from the College of LSA. [The John Dewey Award](#) recipients are selected each year by the College Executive Committee and are recognized for demonstrating long-term commitment to the education of undergraduate students.

## EVENTS

### [2021 Center for Inquiry Based Learning Workshop](#)

July 27-29, 1PM-4PM ET

**Lead Facilitators:** Nina White (University of Michigan), Robin Wilson (Cal Poly Pomona)

**Secondary Facilitators:** Francesca Gandini (Kalamazoo College), Annaleise Keiser (University of Michigan), and Christine Von Renesse (Westfield State University)

### [Upcoming Thesis Defenses](#)

**Jacob Haley**, Some Results on Tori in  $p$ -adic Groups, 7/5/21, 11:00 AM, [Zoom link](#)

**Fanchen He**, 7/15/21, 10:00 AM

**David Schwen**, 7/19/2021, 1:00 PM

**Ningyuan Wang**, 8/10/2021, 10:00 AM

*Enjoy your  
summer break!*

