

Become a Mentor Teacher!

We're always looking for new mentor teachers who can mentor beginning teachers in our programs. If you're interested (and have been teaching for at least 3 years), reach out to Dr. Ale Salinas for more information (salinas@bu.edu).

BU Wheelock Math Education Newsletter

Welcome to the 4th Math Education Newsletter! We have had a productive semester here at BU Wheelock and we can't wait to share all that is going on in our programs.

We also want to highlight you, your work, and what is going on in your classrooms! Feel free to reach out (brak@bu.edu) and let us know cool things you've got going on, or even pictures from your classroom to show off your space, and we can highlight you in an upcoming newsletter!

Follow Us on Instagram!

We've been hard at work creating our very own Instagram account to show off the amazing work our faculty, students, and alumni are doing! Follow us **@buwheelockmathed**, or click the link here to go to our page: <https://www.instagram.com/buwheelockmathed>. Tag us in any posts about your classroom or work and we can share it on our page as well!





Still accepting Fall
2026 applications!

EdM in Mathematics Education

The Master of Education in Mathematics Education is designed for PreK-12 teachers who would like to expand their knowledge of mathematics curriculum and instruction and become a leader by becoming informed about the latest research and theories in mathematics education. This 34 credit program challenges the ways in which mathematics is used as a gatekeeper and has underserved different populations of students.

- Students take up to 30-credits in courses explicitly focused on mathematics teaching and learning (as opposed to broad issues of education).
- The coursework satisfies the Massachusetts course requirements for those pursuing their professional license.
- Teachers can complete this program in one academic year of full-time study or part-time as they continue to teach.
- Many courses offer online, remote synchronous participation.
- Discounted online and evening rates for coursework, as well as scholarship opportunities are available.

Hybrid Program!
In-person &
Online Options
Available

Course Highlights

The coursework focuses on advancing equitable mathematics teaching. We highlight how the classroom and its structures, curriculum, assessments, etc., can be structured in ways that support students in developing mathematical identities and the mathematical learning and flourishing of all students.

Courses Include:

- Advanced Equitable Assessment in Mathematics
- Mathematics Curriculum: Programs, Issues, and Trends
- Facilitating More Equitable Mathematics Discussions
- Equitable Pedagogies in STEM Education
- Strategies That Support Equitable Collaborative Learning in Mathematics
- The Design of Mathematics Curriculum
- Plus additional electives around content (Elementary or Secondary options), pedagogy, and research

Program Faculty

Dr. Greg Benoit



Dr. Aaron Brakoniecki



Dr. Sam Cook



Dr. Leslie Dietiker



Dr. Eric Cordero-Siy



Dr. Alejandra Salinas



Dr. Meghan Shaughnessy



American Educational Research Association



BU Math Education faculty, post docs, and doctoral students had a productive April at the annual conference of the American Educational Research Association in Los Angeles, California. Check out their work below!

Wednesday, April 8th, 2026

- The Semiotics of Stereotypes: Using Memes to unpack Race and Power in Mathematics - **Gregory Benoit**, Gregory Beaudine, K. Elizabeth Hammonds, Gabor Salopek
- Co-Designing Digital Clinical Simulations with Students of Color to Support Equitable Mathematics Instruction - **Pelin Jackson**, Juliana Isabela Ayala, Arielle Vargas, **Gregory Benoit**, Erin Barno
- What are Student Designers taking away from the Process of Making AEM Sims - **Pelin Jackson**, Juliana Isabela Ayala, Arielle Vargas, **Gregory Benoit**, Erin Barno



Thursday, April 9th, 2026

- Joy as a Political Emotion in Mathematics Education - **Eric Cordero-Siy**, **Gregory Benoit**, **Aaron Brakoniecki**



Friday, April 10th, 2026

- Mentoring for Responsive Teaching: Characterizing Mentoring Practice of Collaborative Pedagogical Reasoning - Janine Remillard, **Annabel Stoler**, Riku Sayuj, Arati Bapat, **Anna Dailey**, Carol Vieira, Sophie Meuch, Mary Klehr, Hala N. Ghousseini, **Meghan Shaughnessy**



Saturday, April 11th, 2026

- AI Predicting Lesson Plans: The Influence of Teacher and Textbook - Maya Bialik, **Pelin Jackson**, **Leslie Dietiker**



Sunday, April 12th, 2026

- Sparkling the Flame: Cultivating Joy in Mathematics for Preservice and Early Career Teachers - **Gregory Benoit**, **Aaron Brakoniecki**, **Eric Cordero-Siy**



Click here for more information about the 2026 Conference: <https://www.aera.net/Events-Meetings/AERA-2026-Annual-Meeting/Program-Information>

Conferences & Talks



Association of Mathematics Teacher Educators

In February of this year, the Association of Mathematics Teacher Educators held their 30th annual conference in Portland, Oregon, featuring talks by several Math Education faculty and doctoral students:

- Mentoring Mentors Through Practice Based Remote Professional Learning - Nicole Garcia, **Brit Claiborne**
- Mentoring for Responsive Teaching: Exploring Collaborative Pedagogical Reasoning - Janine Remillard, Hala Ghousseini, **Meghan Shaughnessy**, **Anna Dailey**, Riku Sayuj, Arati Sudhir Bapat
- Differences in Elementary and Secondary Preservice Math Teachers' Selecting and Sequencing of Students' Proportional Reasoning Responses - **Aaron Brakoniecki**, David Glassmeyer, Julie Amador



ERME Topic Conference



Also in February of this year, the ERME Topic Conference on *Connecting the Learning of Mathematics Teaching to Practice* took place at Charles University in Prague, the Czech Republic. **Dr. Meghan Shaughnessy** her colleague, Timothy Boerst, presented two papers focused on the work of the Simulations for Learning and Assessing in Teacher Education (SimulaTE) Project. The first paper examined the use of teaching simulation cycles (structured as formative assessments) in teacher preparation and the impact on prospective teachers' subsequent practice in a teaching simulation. The second paper presents a methodological approach using teaching simulations and post-simulation interviews to provide insight into the ways that prospective teachers build on student thinking. Contact Meghan (mshaugh@bu.edu) for more information about her work!



Harvard's Introductory Math Seminar



HARVARD
UNIVERSITY

In March of this year, **Dr. Leslie Dietiker** was invited to speak at Harvard's Introductory Math Seminar, giving a talk titled, "Designing Math Lessons That Captivate Students". As Dr. Dietiker notes, many high school students experience math as dry, confusing, or discouraging. Her talk shared findings from her design-based research project where teachers and researchers worked together to plan math lessons as stories—what they called Captivating Mathematical Learning Experiences (MCLEs). Using a narrative approach to lesson planning, they aimed to create lessons that spark curiosity, build suspense, and invite surprise, while still keeping the mathematics challenging and coherent. Compared to their regular lessons with the same teacher, students reported richer and more positive aesthetic experiences—such as feeling intrigued, engaged, and emotionally invested.

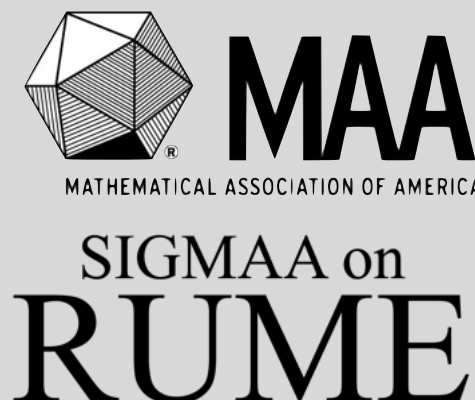


Celebrations



New Chair of RUME

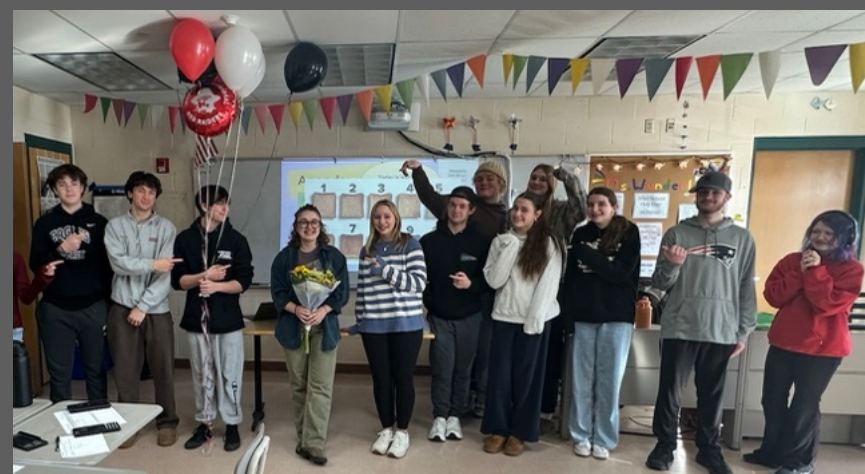
BU Wheelock Math Education Clinical Associate Professor **Dr. Samuel Cook** just began his 2-year term as Chair of the Special Interest Group of the Mathematical Association of America on Research in Undergraduate Mathematics Education (SIGMAA on RUME). Previously, Dr. Cook was the Local Organizing Chair for RUME's 2020 and 2022 conferences hosted by BU Wheelock here in Boston.



Excellence in Teaching Award!



Math Education MAT alumnus **Ange Wunderle** (Wheelock'25) was recently awarded the Grinspoon Excellence in Teaching Award in her first year of teaching. Here is what her colleagues said about her in their nominations:



"Ms. Wunderle is super enthusiastic. She loves kids, and math, and it's clear that she enjoys coming to work. She does fun projects with students and had a party for y graduating to f(x) to help her students get that they are the same thing. She's not just giving facts or lecturing, she's finding ways to make connections between math and things of interest to students. She's helping them learn to problem solve and be self sufficient, and to truly believe that they can be great at math!"

"She's creative, constantly looking to improve on her own practices, while being supportive and empowering to her colleagues! She wholeheartedly commits to school activities, spirit weeks, school pride opportunities, and school clubs. She shows up for students activities, sports events, performances, etc. Any school would be lucky to have a teacher like Ms. Wunderle!"

Please join us in celebrating Ange and the incredible work she does!

Graduation & Commencement

The end of another Spring semester marks the end of another school year and a huge milestone for so many of our undergraduate and graduate students. We are proud to celebrate the achievements of our newest graduates. Whether you are pursuing further study, entering the workforce, or exploring new paths, you do so as part of a community that will continue to support and inspire you. We look forward to seeing the impact you will make in the world. Congratulations!

