



FOR IMMEDIATE RELEASE

National Museum of Mathematics Announces Innovative MOST Outreach Training Program for Female Mathematicians in Communities Nationwide

Female mathematicians to train with NYC improv/comedy club to learn compelling ways to encourage girls to enter careers in STEM

New York, NY (July 6, 2023) – The National Museum of Mathematics (MoMath) in New York announces the creation of the *Math Outreach Seminar and Training* (MOST) program which offers 10 female mathematicians coaching on presentation skills in collaboration with People's Improv Theater (PIT) in New York. The program aims to hone recipients' presentation skills to disseminate math in a compelling way to young audiences. The program was created in collaboration with Minerva Cordero, Professor of Mathematics, and Interim Vice Provost for Faculty Affairs at the University of Texas at Arlington.

MOST encourages young women to enter a career in STEM and offers role models for girls in math fields. The PIT, an award-winning training center and comedy theater in New York City, will train participants to present to groups of people outside the math community. Each participant will refine her voice and style and create an engaging talk that shares her own area of expertise with a general audience.

In the months following training, each participant will be required to present her talk in her area of study in math in at least four sessions in middle school classrooms or other in-person venues, each with an audience of 30 or more girls, in their local communities.

"We are thrilled to pilot the MOST program," commented Cindy Lawrence, Executive Director and CEO of MoMath. "The project will develop a cohort of female mathematicians starting their careers with an enhanced ability to share their knowledge and research with the public in engaging, accessible ways. Additionally, they will work directly with more than one thousand girls in person and potentially hundreds more via online programming, discussing their research interests, exciting girls about math, and serving as role models for young women to choose careers in STEM."

The first MOST class consists of the following women:

NAME	POSITION
Angela Avila	PhD in Mathematics – Data Science (expected May 2024) University of Texas at Arlington, Arlington, TX
Ariana Natania Brown	PhD in Mathematics (expected Spring 2025) Emory University, Atlanta, GA
Lizzie Buchanan	RTG Postdoctoral Research Scholar in Topology (starting August 2023) University of Iowa, Iowa City, IA
Juliana Bukoski	Assistant Professor of Mathematics (2021 – present) Georgetown College, Georgetown, KY
Sarah Chehade	Postdoctoral Research Assistant (2022 – present) Oak Ridge National Laboratory, Knoxville, TN
Sarah Goodman	Teaching Assistant Professor (2022 – present) Department of Chemical Engineering & Materials Science Stevens Institute of Technology, Jersey City, NJ
Kathryn (Katie) Grebel	PhD in Mathematics (expected May 2025) University of Texas at Arlington, Arlington, TX
Rachel Lawrence	PhD in Computer Science (expected August 2023) University of California, Berkeley, Berkeley, CA
Elena Wang	PhD in Computational Mathematics, Science, and Engineering (expected May 2025) Michigan State University, East Lansing, MI
Maddie Weinstein	Assistant Professor (2023 – present) Department of Mathematics and Computer Science University of Puget Sound, Tacoma, WA

About the National Museum of Mathematics

The National Museum of Mathematics (MoMath) is North America's premier cultural institution devoted to the wonders of mathematics and its many connections to the world around us. Located at 11 East 26th Street in Manhattan, MoMath is home to more than 40 interactive, engaging, and playful exhibits. The Museum is open seven days a week, from 10 am to 5 pm.

Since opening in December 2012, MoMath has welcomed more than 1.2 million visitors, including more than 300,000 students. When mandated by New York City to close in March 2020 because of the Covid-19 pandemic, MoMath transformed itself into a virtual Museum with an extensive global footprint. Since that time, MoMath has provided nearly 5,500 online programs reaching more than 150,000 participants from all 50 U.S. States and from 126 other countries.

For more information, visit momath.org.

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