



THE OHIO STATE UNIVERSITY



**BUCKEYE
AHA! MATH
MOMENTS**

About us



BAMM is the outreach initiative from the Department of Mathematics at The Ohio State University. The following are our objectives, which we are already accomplishing:

- To increase the public awareness, appreciation, and **enjoyment of mathematics**.
- To reach the general public of **all ages, genders, ethnic groups, economic situations**, and education backgrounds, regardless of whether they already have an interest in math or not.
- To invite the young to pursue a career in math, especially those from underrepresented groups in STEM programs (women, for example).
- To attract interest from the OSU Math community on the recreational branch of mathematics and on communicating their work to a non-math audience.

We believe **Recreational Math** are great to attract people to math. You start by getting interested in a game or puzzle that does not at first appear to be math related, and so you dive into math almost inadvertently.

Workshops

- **3rd Summer camp**
- Especially encouraging female and gender nonconforming students to apply
- Going virtual this year
- **On campus Saturday long workshops once a month along the same lines**

Topics include:

- Games on surfaces
- Anamorphic art
- Origami

Workshops

- **At schools**
 - Gave a two-week long mini course at Metro Middle
 - 2 elementary schools visits in 2019, 3 in February & March, 1 more cancelled due to COVID
- **Math Circle for Teachers**
- **Museum visits (outside Columbus)**
- **Partnership with the African American and African Studies Community Extension Center (Near East side)**
 - 3 workshops, 4th cancelled due to COVID
- **At the Columbus Metropolitan Library Homework Centers** Cancelled due to COVID
- **Partnership with LASER (Latino & Latin American Studies Space for Enrichment and Research)** Cancelled due to COVID

Exhibits

- **STEAM Factory Franklinton Fridays**
- On occasion, we have also joined other STEAM activities, like Science Pub and STEAM Exchange.
- **Booth at Clintonville Farmer's Market**
- **Math Day at AAASCEC**
- Cancelled due to COVID
- **COSI Science Festival 2019**
- In 2020, due to COVID, we're doing it virtually

Activities within the Department

- Origami December holiday decorations workshop
- Recreational Math course
- Recreational Math seminar
- International Day of Math
- Cancelled due to COVID

