Events since last report (September 2020)

- Beyond the Classroom Monthly workshops
- West Fest (OSU’s Science and Sustainability Festival)
- Recreational Math Seminars
- AWM Student Essay Contest
- Diversity in Math Movie Series
Beyond the Classroom Monthly

- One workshop per month
- Middle and high school students
- Teachers sometimes join too
- Attendance varies between 10 and 50 connections
- 200 attendees since September
  - 26 have attended at least 2
  - 13 have attended at least 3
  - 9 have attended 4 or more
Events since last report (September 2020)

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- West Fest (OSU’s Science and Sustainability Festival)
- Recreational Math Seminars
- AWM Student Essay Contest
- Diversity in Math Movie Series
WestFest Science and Sustainability Festival

- Mondrian Puzzles - Elementary school students
  - 17 attendees
- Geometric Origami - Families
  - 21 connections
Events since last report (September 2020)

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- Recreational Math Seminars
- AWM Student Essay Contest
- Diversity in Math Movie Series
Internal Department Activities

- 3 Recreational Math Seminars (30 attendees)
- Virtual climate activity (5 undergrad/grad students)
Events since last report (September 2020)

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- Recreational Math Seminars
- AWM Student Essay Contest
- Diversity in Math Movie Series
AWM Student Essay Contest

- 18 Ohioan students paired with women mathematicians for interviews
  - 6 of the women volunteer from OSU
- One of them won an honorable mention
- Number of participants from Ohio increased from 4 in 2020 to 51 in 2021
Events since last report (September 2020)

- Beyond the Classroom Monthly workshops
- West Fest (OSU’s Science and Sustainability Festival)
- Recreational Math Seminars
- AWM Student Essay Contest
- Diversity in Math Movie Series
Diversity in Math Movie Series

- Funded by ASC
- 4 movies
- 18 panelists
- 225 attendees (teachers, kids, OSU community, folks from other universities)
Demographics

- Majority of women in all our events
  - 55% overall
- 21% Black + Hispanics + More than 1 race
Upcoming Events

- COSI Science Festival (May)
- Virtual High Impact Conference for Educators (Stark County) (June)
- 2021 Virtual Summer Camp (June)
- Virtual Math Trail
  - To be developed over fall
- Recreational Mathematics and Outreach Service-Learning course
  - To be developed over fall and piloted in spring 2022
Beyond the Classroom Summer Camp

- Applications are open
- MAA Dolciani Mathematics Enrichment Grant
- Waiting to hear back about another grant proposal we submitted to cover expenses
Upcoming Events

- COSI Science Festival (May)
- Virtual High Impact Conference for Educators (Stark County) (June)
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- Virtual Math Trail
  - To be developed over fall
- Recreational Mathematics and Outreach Service-Learning course
  - To be developed over fall and piloted in spring 2022
Projects

- Math Museum/Collaboration Lab
  - Submitted for a Battelle grant
- Towards Equity in Computer Science and Math through Discrete Math
  - Submitted for OSEP grant
  - Joint work with Physics Department (Prof. Chris Orban)
- Math, Coding and Arts - A path to inclusion in STEAM
  - Submitted for Seed Fund for Racial Justice grant
  - Joint work with Physics Department (Prof. Chris Orban)
  - Passed the first stage
- Science Dance
  - Submitted for a Battelle grant
  - Joint work with several departments
Marketing

- Mailing lists (mostly comprised of former attendees)
- College mailing list with alumni
- OSU’s internal e-newsletter
- Ohio Department of Education newsletter
- Social Media & Blog: Needs more work
To Do

- We have been pushing for virtual classroom visits but response has not been as desired
  - We expect to be able to resume in-person classroom visits soon
- Put in place an evaluation system
Impact on student recruitment

- We plan to hold an informative session for students who want to join OSU during the summer camp
- Mentoring program for middle and high school (on the shelf)
  - Similar program in Astronomy