

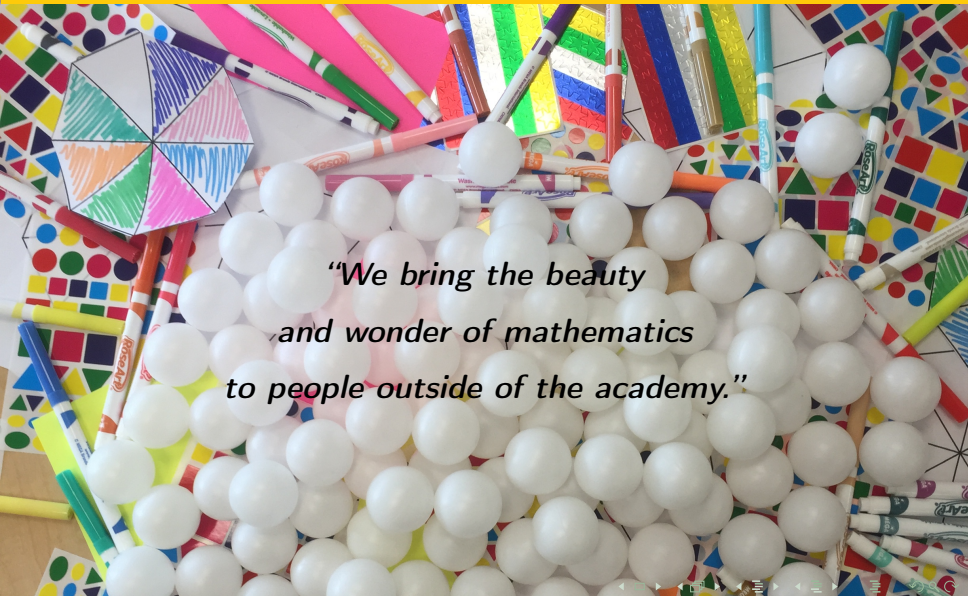
MEGL Outreach

Sharing the Joy of Math

Director: Sean Lawton
Outreach Coordinator: Jack Love

George Mason University

What is MEGL Outreach?

A vibrant, artistic composition featuring a variety of colorful markers (Sharpies, Expo, etc.) scattered across a background of colorful geometric patterns, including triangles, squares, and circles. In the foreground, a large number of white ping-pong balls are piled together, partially obscuring the markers and patterns. The overall aesthetic is bright, creative, and mathematical.

*"We bring the beauty
and wonder of mathematics
to people outside of the academy."*

With Whom do we Share the Joy?

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- Elementary Schools

With Whom do we Share the Joy?

- Elementary Schools
 - Hunters Woods Elementary

125 students

With Whom do we Share the Joy?

- Elementary Schools
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- 125 students
- Libraries

With Whom do we Share the Joy?

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125 students
- Libraries
 - Thomas Jefferson Library
 - Patrick Henry Library
 - Oakton Library
 - Centreville Regional Library

34 students

With Whom do we Share the Joy?

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34 students
- High Schools

With Whom do we Share the Joy?

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- Libraries

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34 students

- High Schools

- Robinson Secondary School
- Meeting of FCPS math chairs

73 students and 30(-ish) educators

How do we Share the Joy?

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- Your Teachers Are Lying to You! (High School)

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 - $2 + 2$ ain't 4
 - Go ahead, divide by 0
 - Angles in a triangle *don't* sum to 180°

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 - Prime decomposition

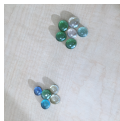
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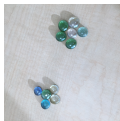
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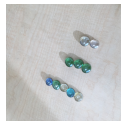
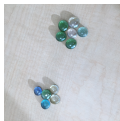
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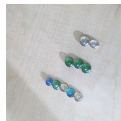
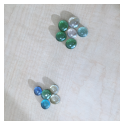
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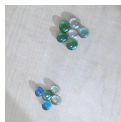
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- Really BIG Numbers! (Elementary School)

Are we gonna keep Sharing the Joy?

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- Summer 2016
 - Develop new high school activity
 - FOCUS Camp Math Day
 - RecPac?

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- Summer 2016

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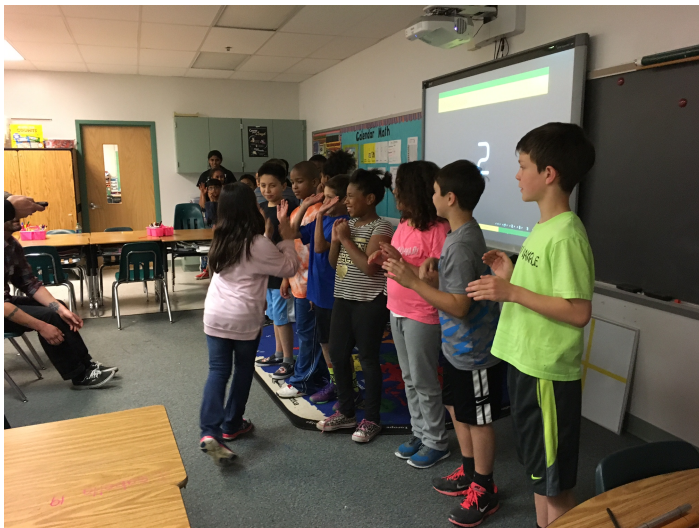
- Fall 2016

- 9/22, Really BIG Numbers at [Chinn Park Regional Library](#)
- 10/29, Really BIG Numbers at [George Mason Regional Library](#)
- 11/05, Your Teachers are Lying to You at Centreville Regional Library
- 11/07, Really BIG Numbers at [Dolley Madison Library](#)
- 11/19, Really BIG Numbers at George Mason Regional Library

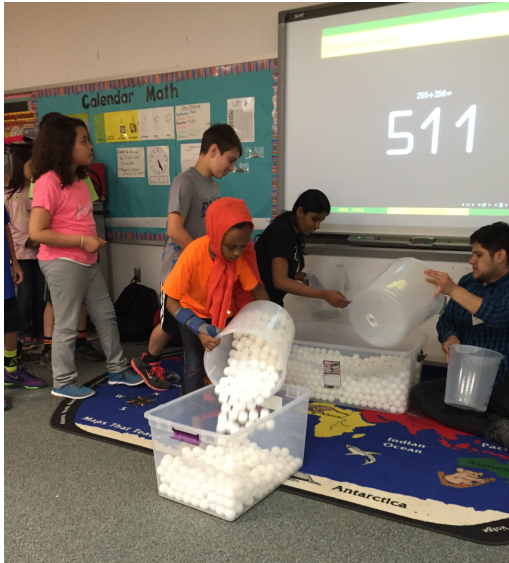
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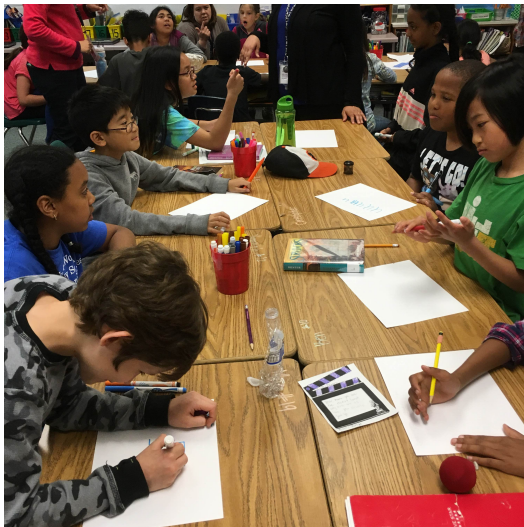
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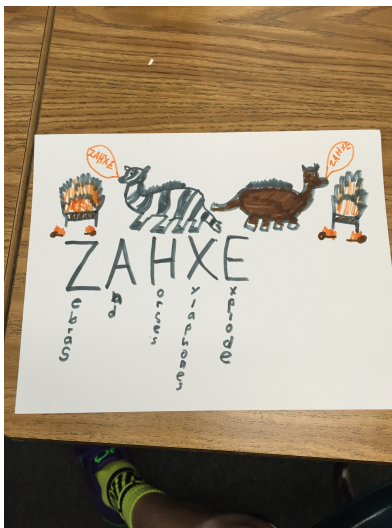
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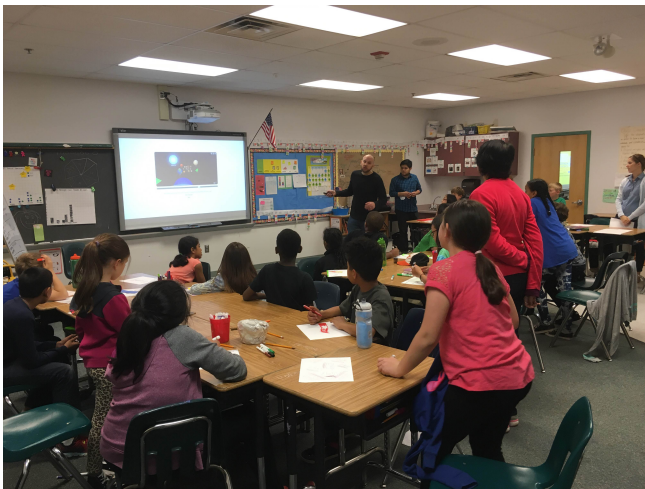
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Can I help Share the Joy?

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Contact us...

- <http://meglab.wikidot.com/outreach>
- jack.eddie.love@gmail.com

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Thank you!