

# MEGL Outreach Spring 2022

Harry Bray

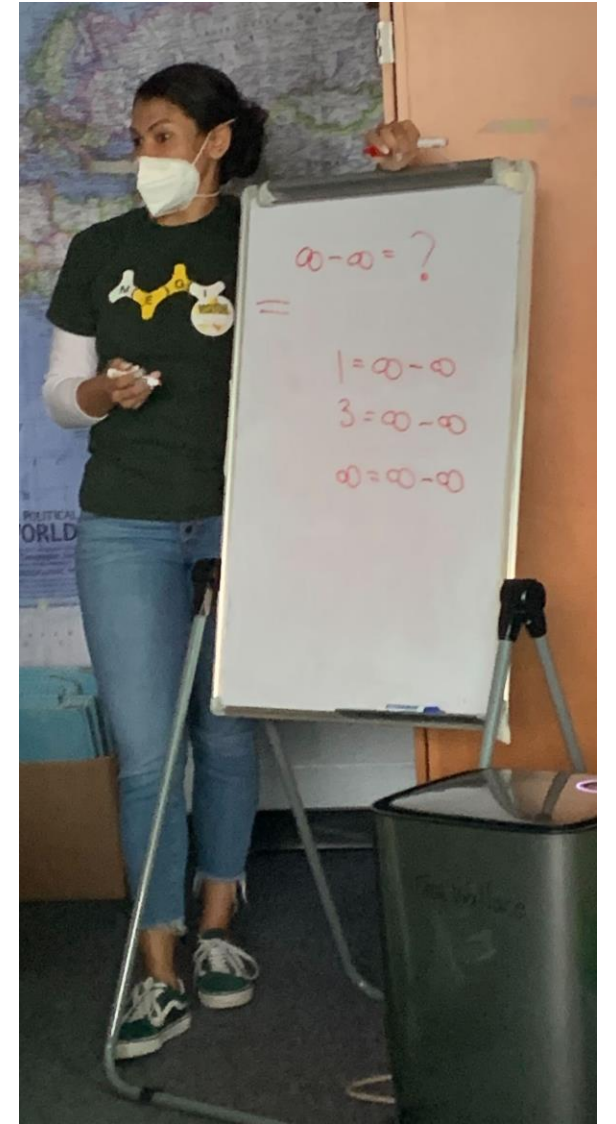
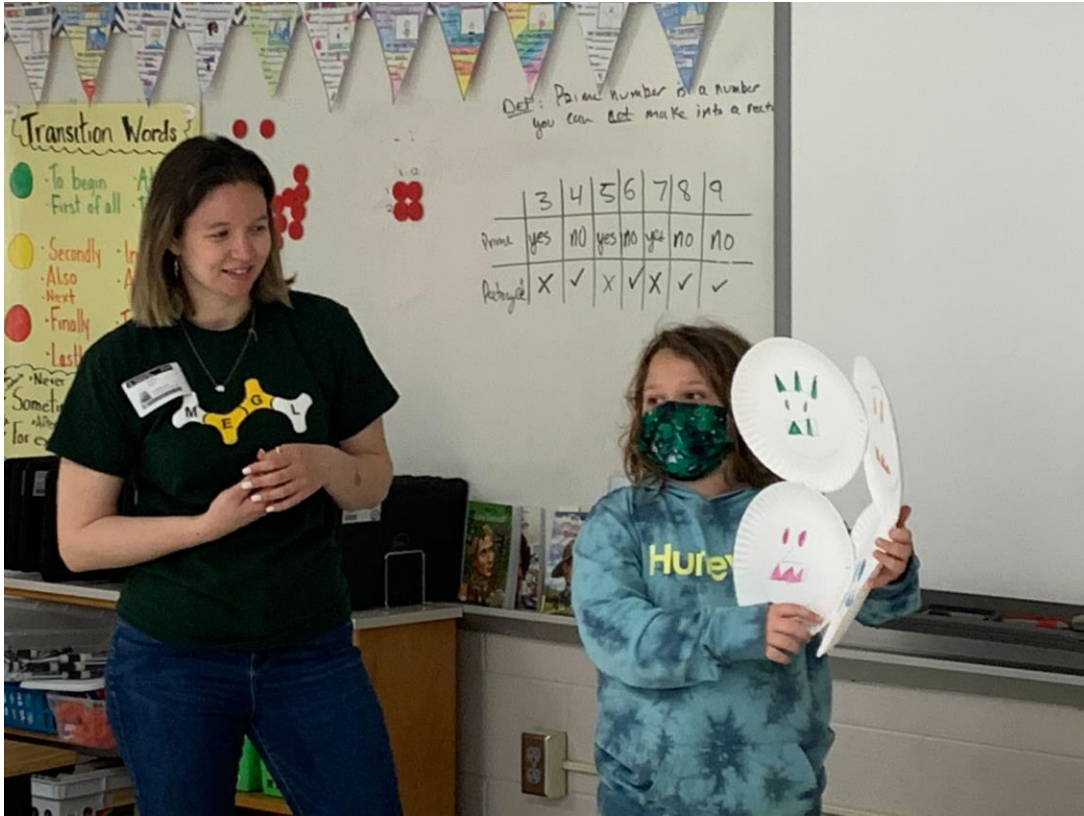
Outreach team: Aleyah Dawkins, Aidan Donahue, Martha Hartt,  
Lujain Nsair, and Joanna Ro

# Meet the team!





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# Guest stars!



# MEGL by the numbers

- Students reached spring 2022: **922** / projected: **1,942** / historically: **9,338 + 300?**
- Activities ran: **monsters, numbers, infinity, irrationals**
- Grade levels reached: **K-adult**
- Organizations reached: **8** (projected: **10**)
- Symposiums: **1** (projected: **2**)
  - Galaxies far far away: **1** (projected?)
- Awards and honors: **2**





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# MEGL by the numbers

- Student / projected
- **1,942 /**
- Activity / infinity,
- Grade
- Organizational (10)
- Symposium (d?)
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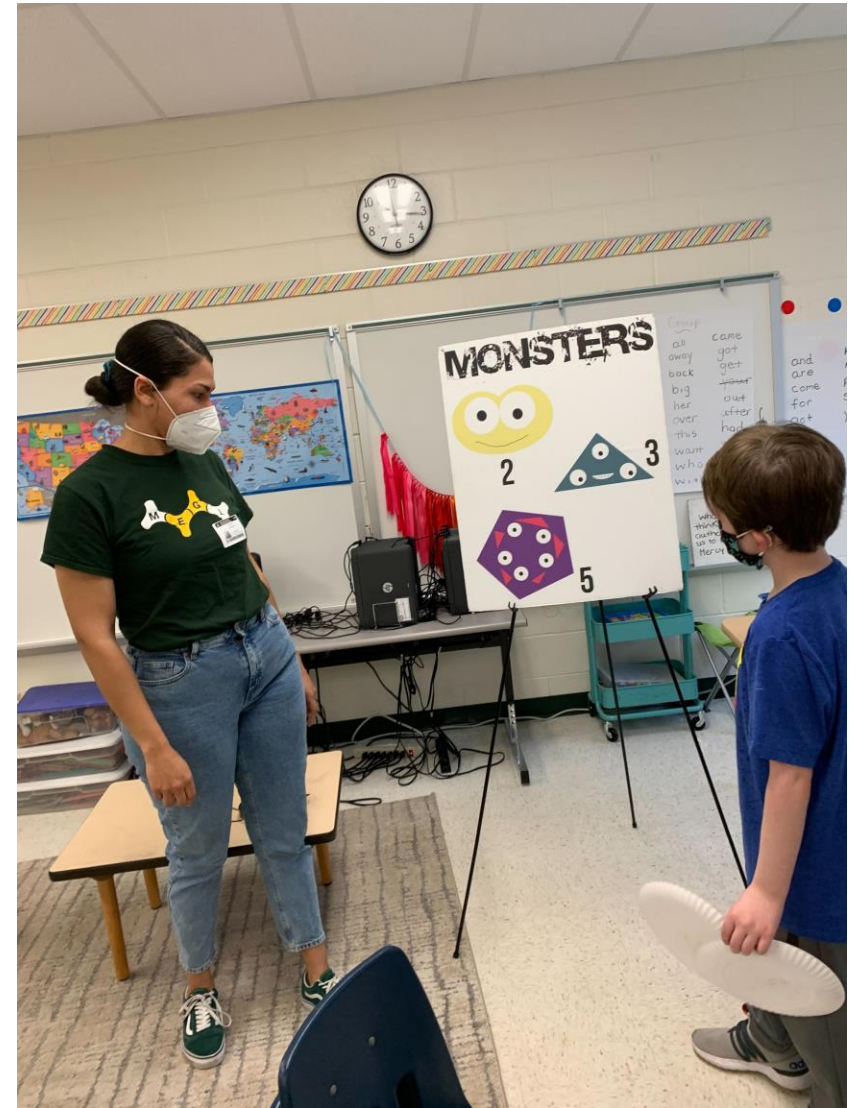




Aleyah: Dean's Award for Excellence

Aidan: Mary Nelson Award for  
Excellence in Community Outreach

Congratulations Aleyah and Aidan!



# MEGL activities

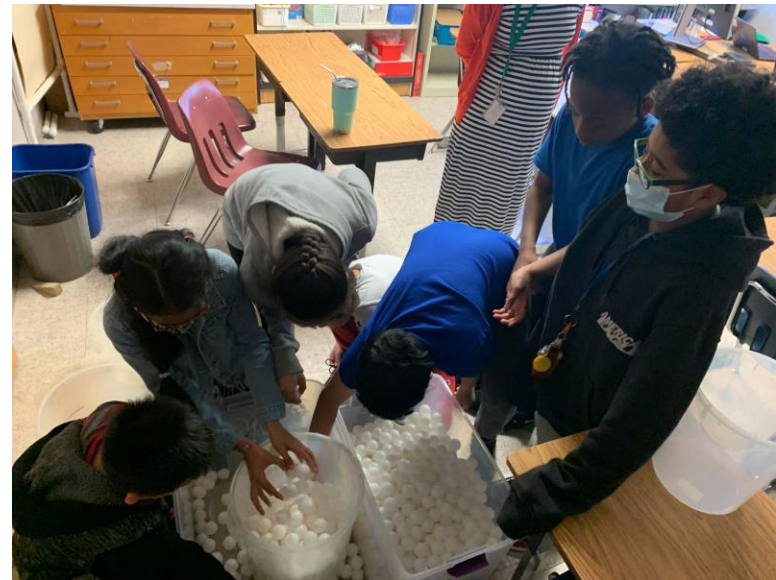
- You Can Count on Monsters – grade 2-5
- Really Big Numbers – grade 4-6
- Playground of the Infinite – grade 4-8
- Irrational Thinking – grades 5 and up
- Snowflake Symmetry – grade 7 and up
- Your Teachers are Lying to You – grade 9-12
- Hyperbolic Crochet – grade 10 and up





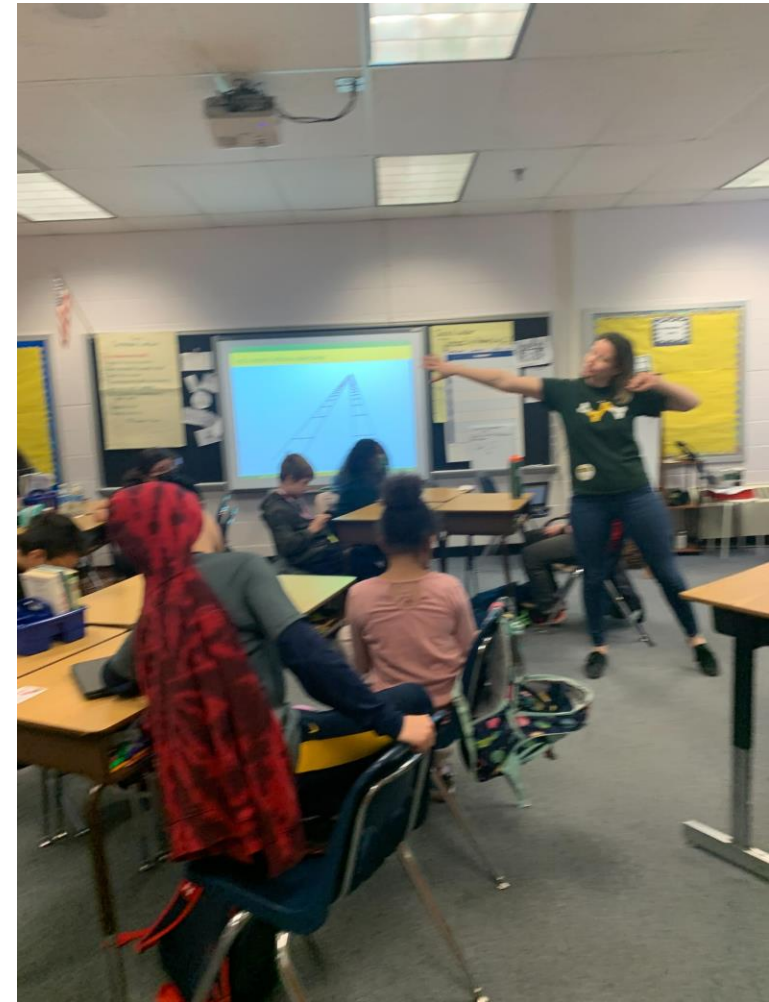
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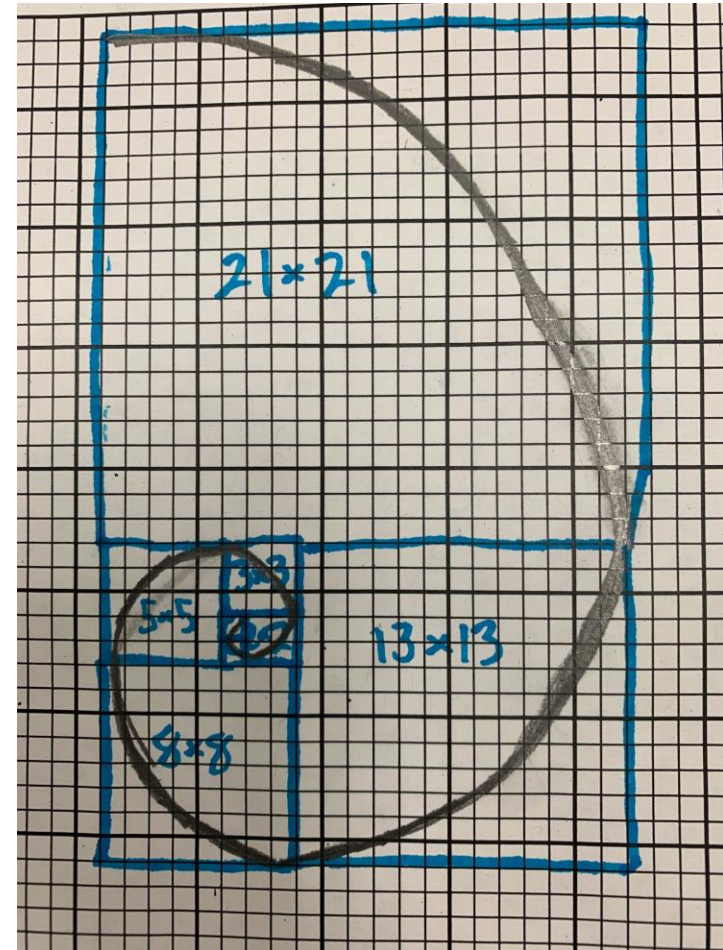
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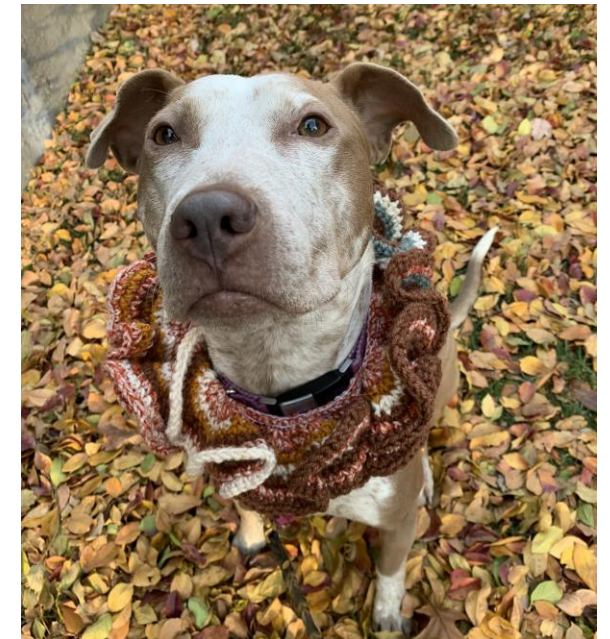
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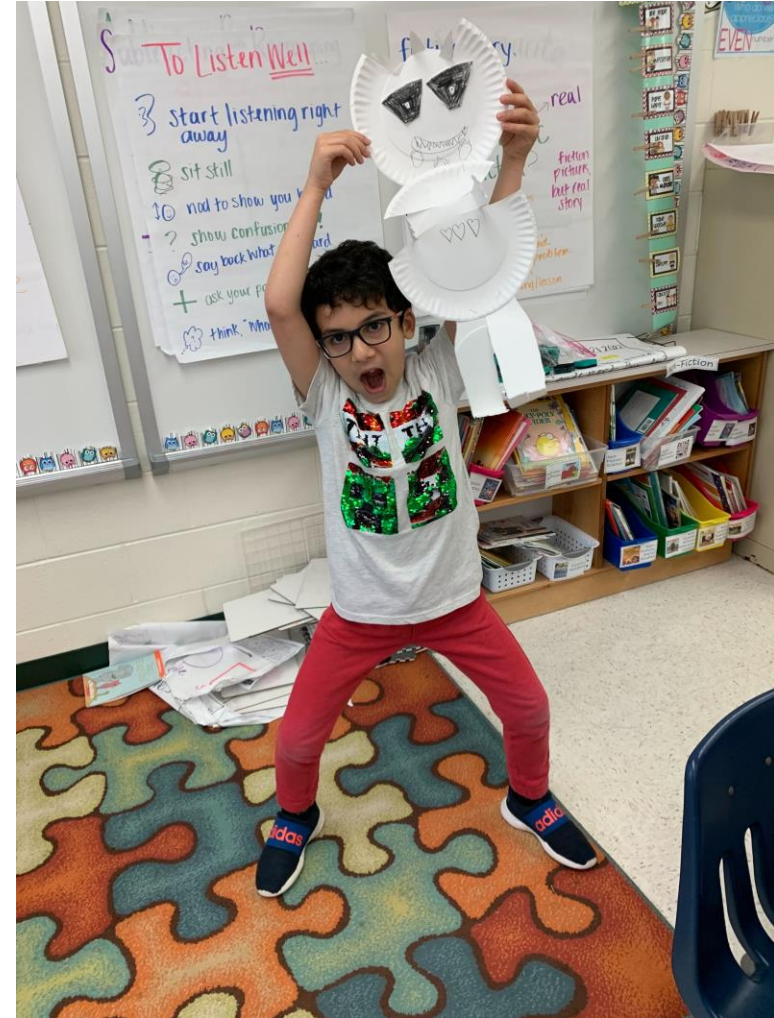
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# MEGL activities this semester

- You Can Count on Monsters – grades 2-4
- Really Big Numbers – grades 5-6
- Playground of the infinite – grades 4-6 \*\*
- Irrational thinking – grades 5-6-adult \*\*
  - \*\*\*first semester in person\*\*\*
- First Annual Pi Day



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- You Can C
- Really Big
- Playgroun
- Irrational
- \*\*\*fi
- First Annu

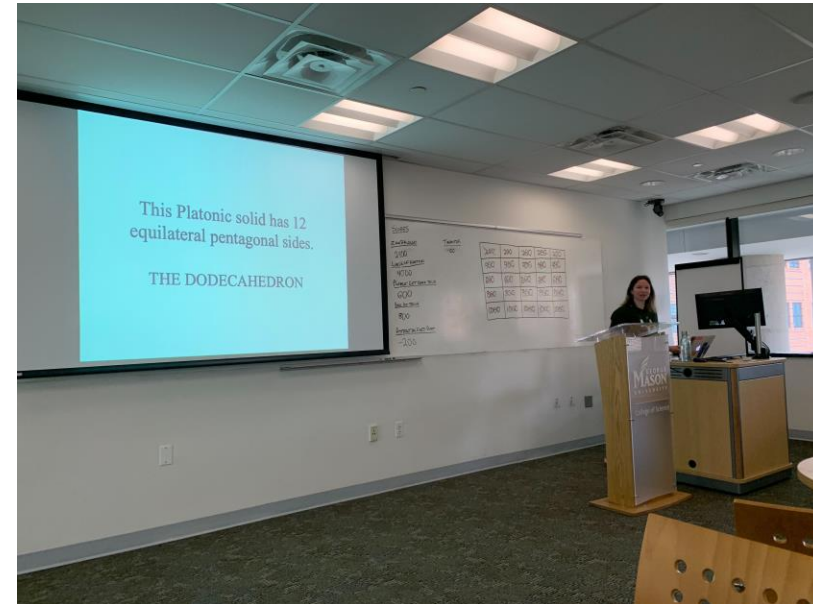
Mason Experimental Geometry Lab  
Presents

**APPROXIMATELY PI DAY  
CELEBRATIONS AND  
JEOPARDY!**

Monday 03/07/2022  
11:30AM - 12:30PM  
Exploratory 3301

FREE PIZZA  
PIE AND  
PRIZES

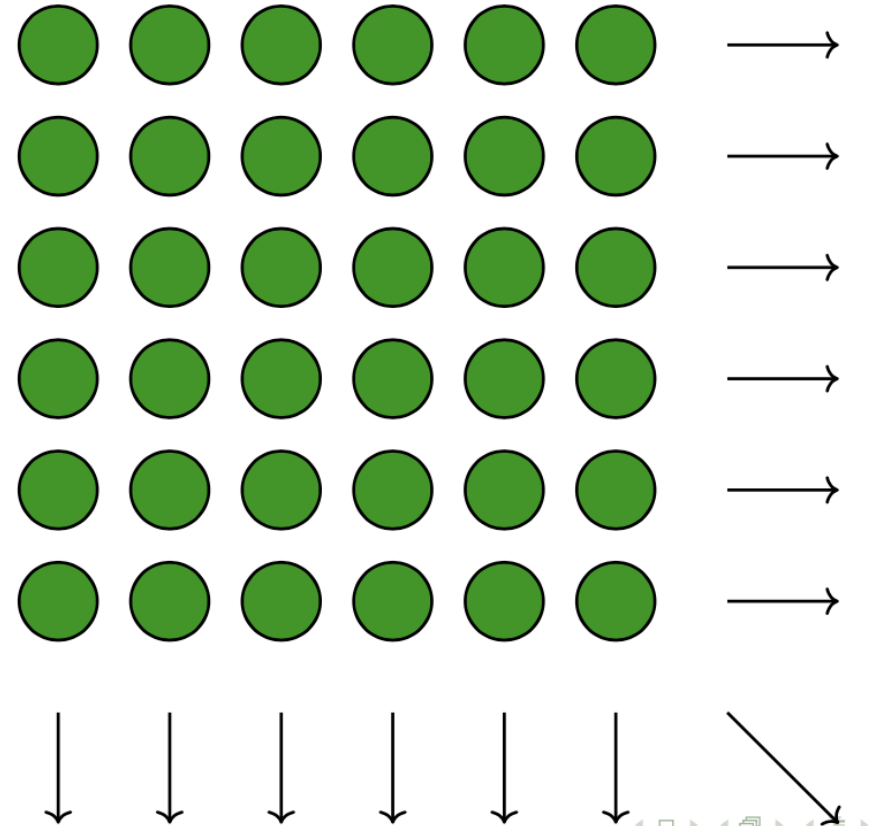
SCAN TO REGISTER



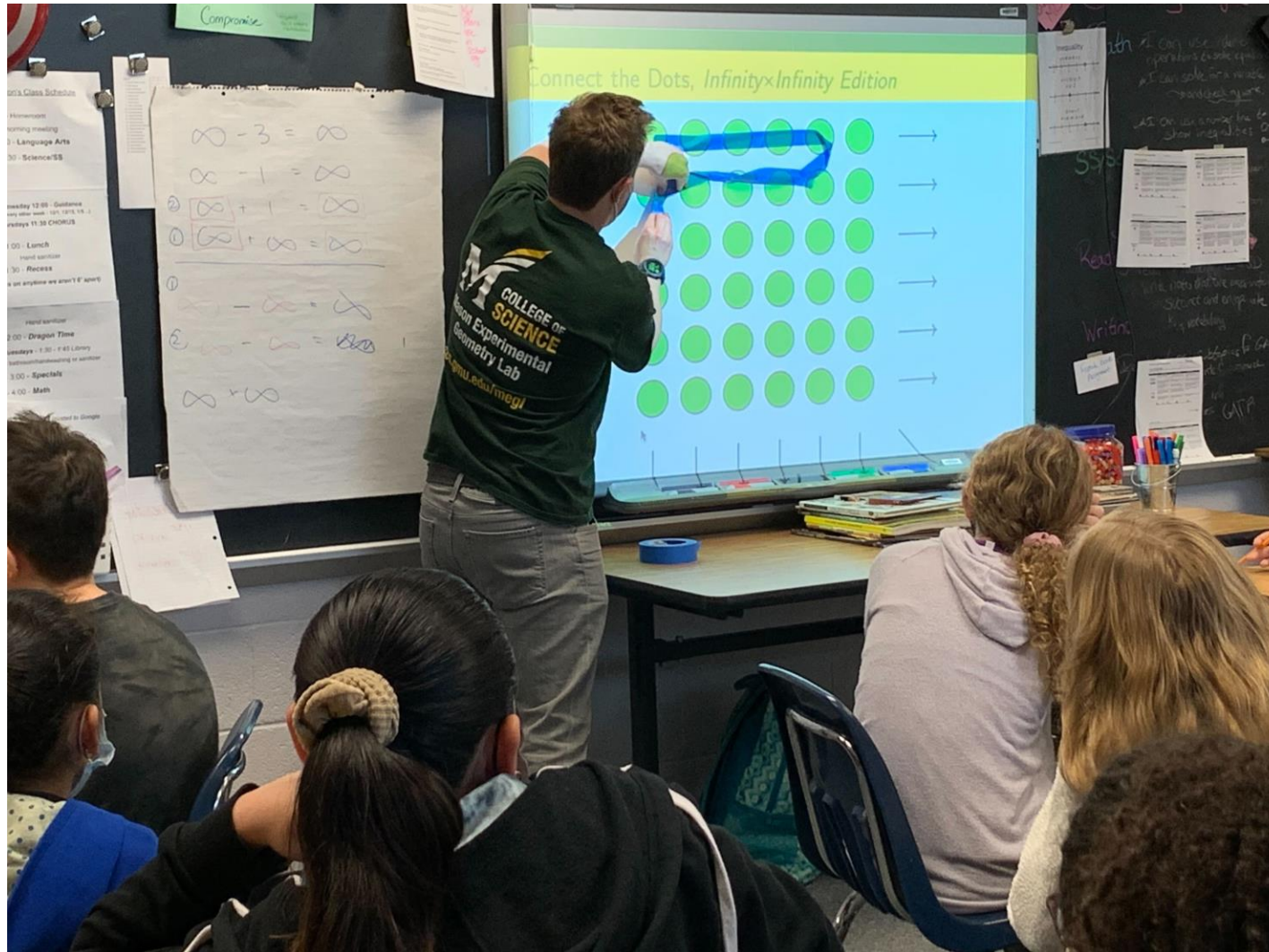


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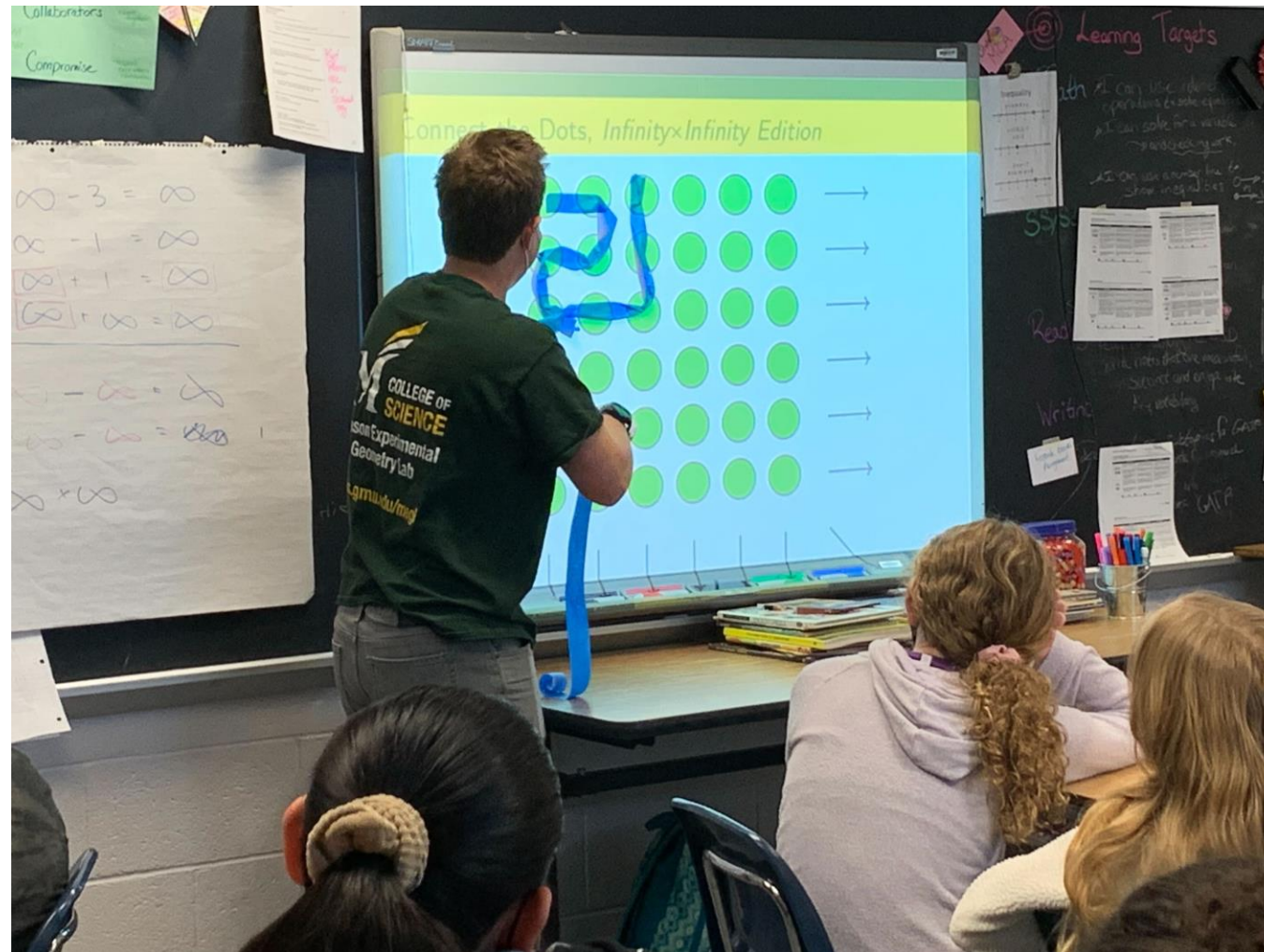




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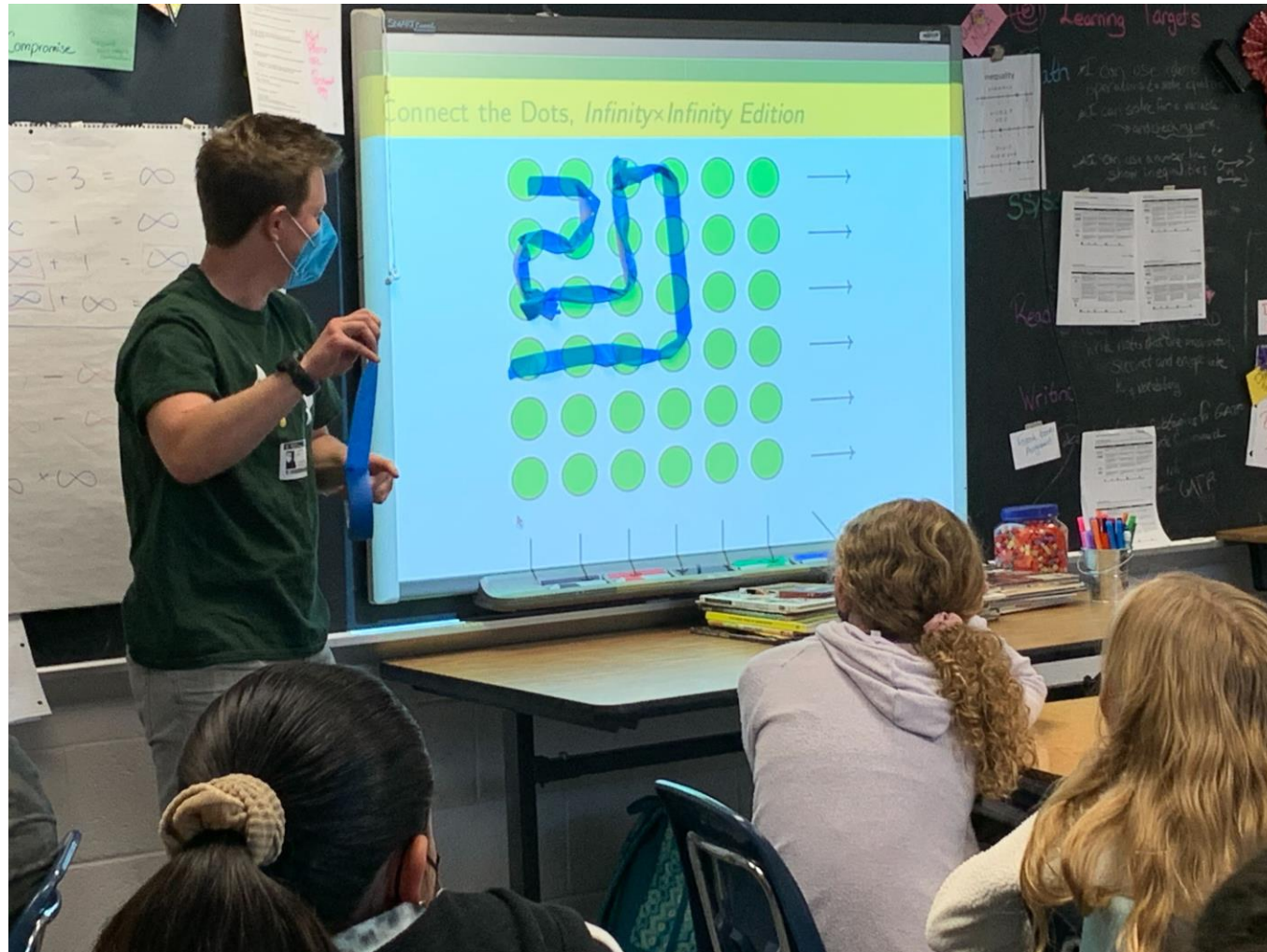


# MEGL activities this semester





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# Irrational Thinking

Reviews from the MEGL lab are in:

"Irrationally good!"

"Un $\phi$ lievable!"

"I enjoyed the part where we chucked straws."

"So cool that this approximates pi!"

"Seeing why repeating decimals are rational blew my mind."

"Buffon lives on!"



[Buffon's needle](#)



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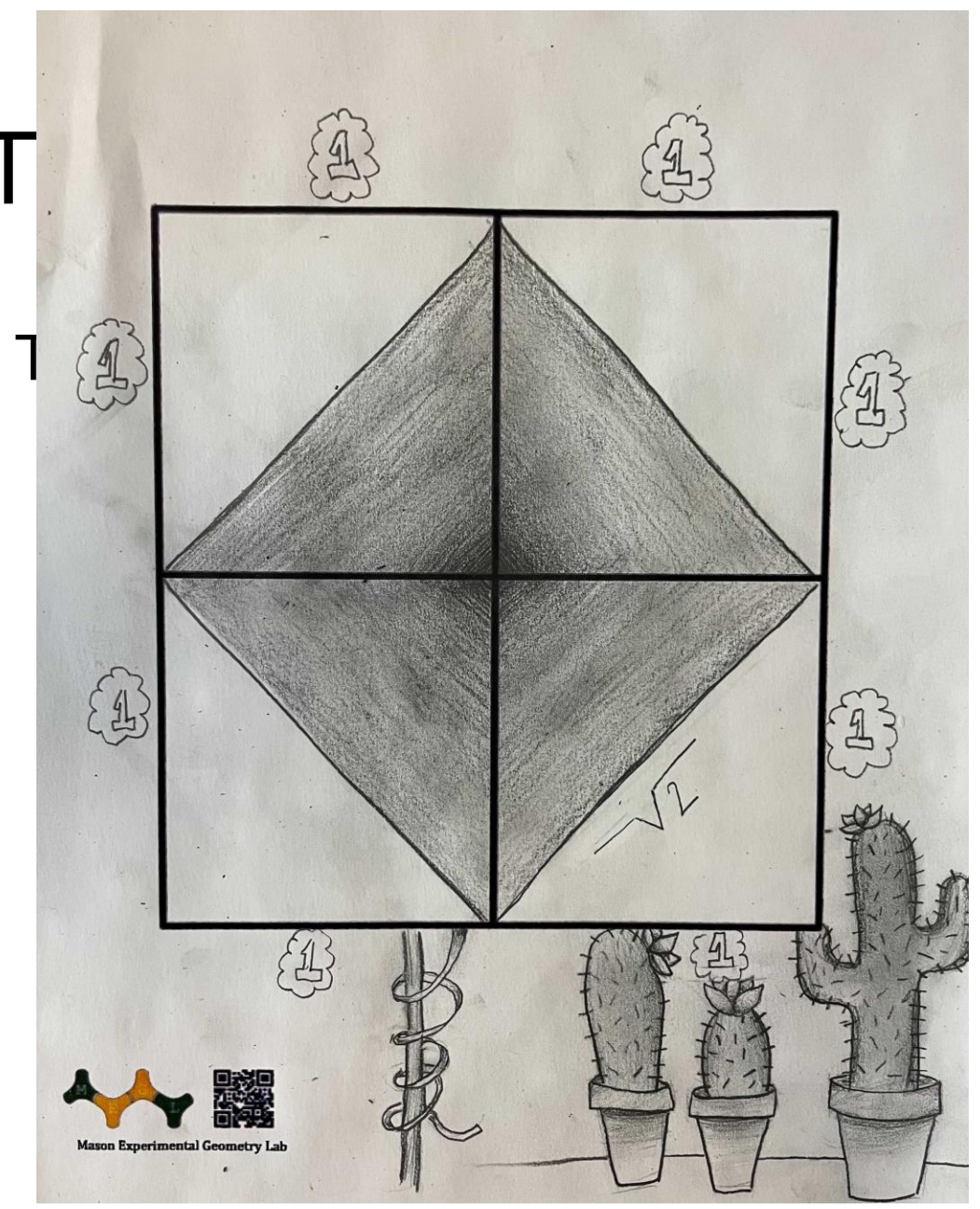
[Buffon's needle](#)

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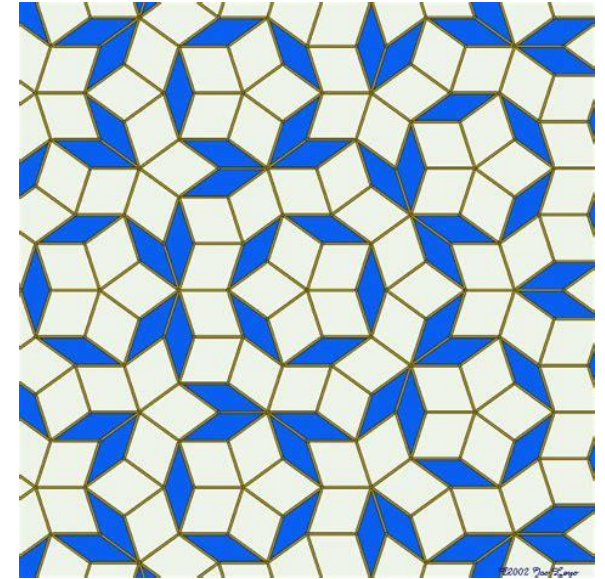
Take a square and a marker



# Irrational T



# MEGL outreach: looking forward

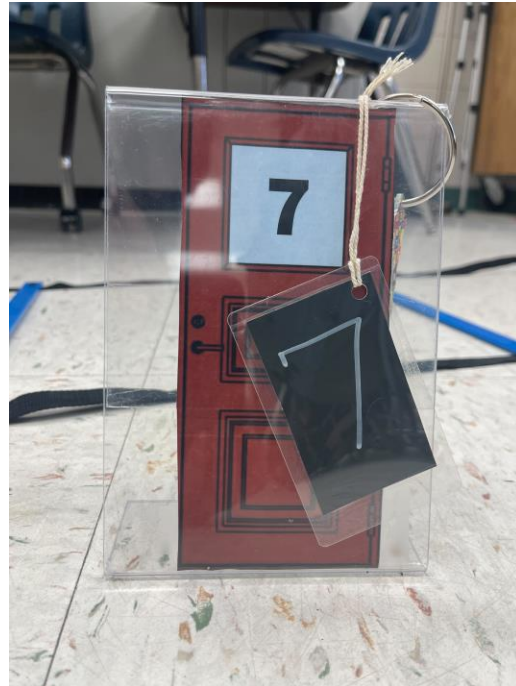
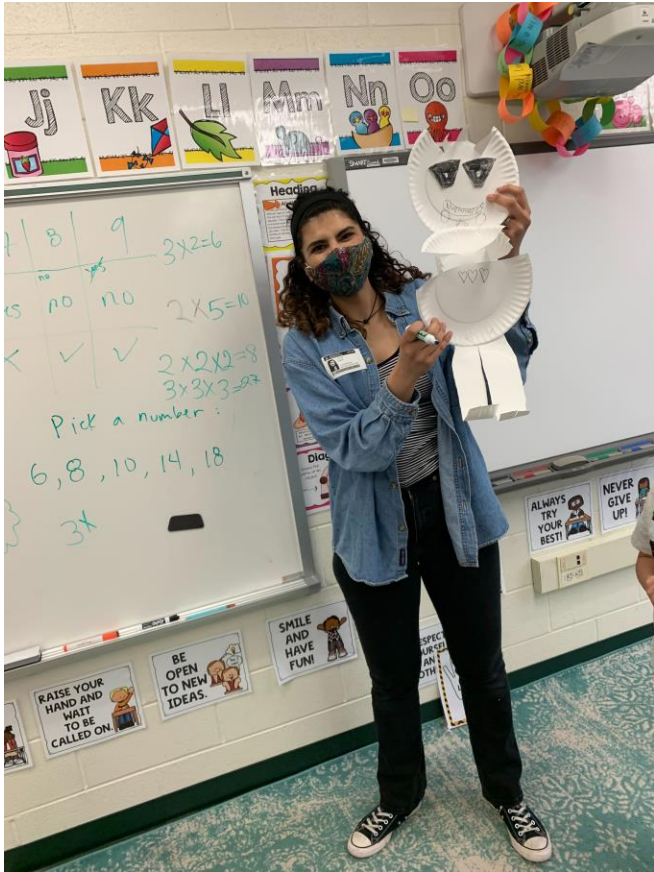


**9338**


Students reached



# MEGL outreach: looking forward Thank you Aidan and Lujain!



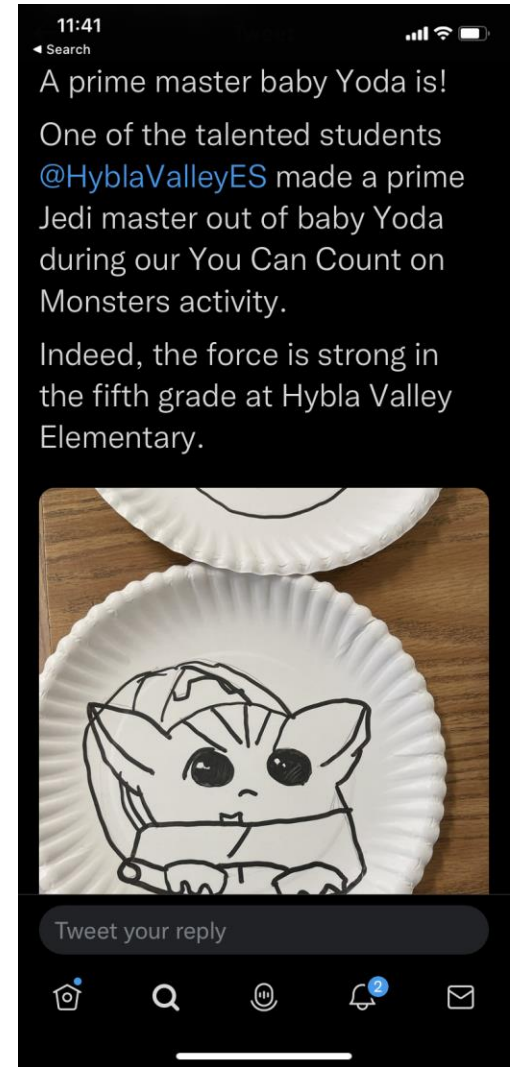

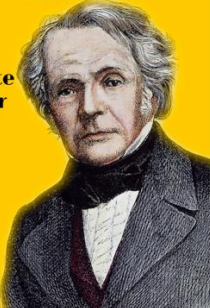
Scan to register



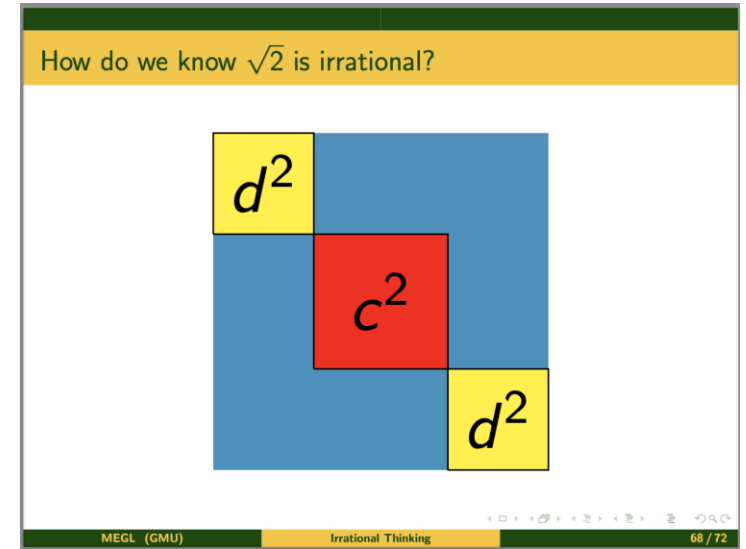
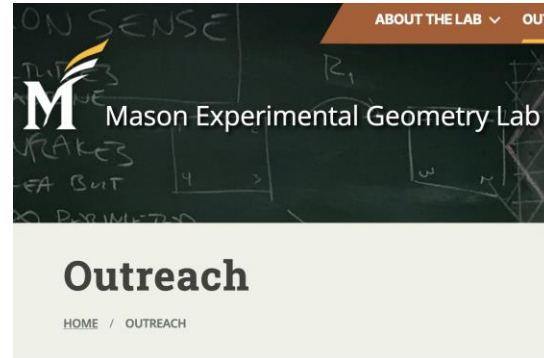
## A Mathematically correct breakfast

Join us this Wednesday as we announce our spring 2022 projects and celebrate Möbius' 231st birthday over some hole grain topology!

**Time:** November 17, 2021 @ 10:00 am  
**Location:** Exploratory 4106 (seminar room)



# MEGL outreach: looking forward Thank you Aidan and Lujain!





# MEGL outreach: looking forward New director



# MEGL outreach: looking forward You!

