

THE SUMTIMES



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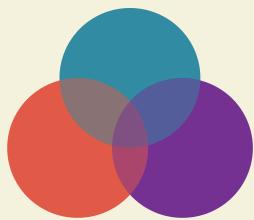
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*dug out of the archives from July 4, 2021





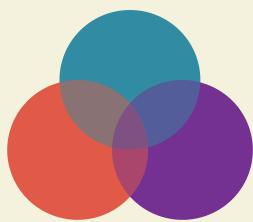
CELEBRATING THE HOLIDAYS!



We asked our readers to share their holiday celebrations.
Enjoy this festive segment!

This Halloween, our stellar social co-chairs, Jacob & Kit, put together a wonderful pumpkin-painting event! Each design was entered into a competition in which all math lab-goers had the opportunity to vote. Congratulations to Adriana and Matthew, the winners of the competition, and thank you to Joe Starr for making the pumpkin trophy!





CELEBRATING THE HOLIDAYS! (CONT.)

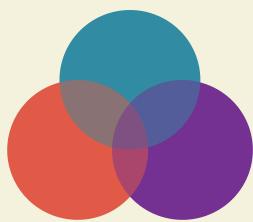


Nikita's Diwali Celebration!

"Diwali is the festival of lights celebrated in India. It is one of the most religious festivals in Hinduism, Sikhism and Jainism. The name Diwali (Divali) is derived from the Sanskrit term Deepavali, meaning 'row of lights.' The festival generally symbolizes the victory of light over darkness. During Diwali, people wear their finest clothes, illuminate the interior and exterior of their homes with diyas and rangolis (colorful art patterns on the floor), and perform worship ceremonies of Lakshmi, the goddess of wealth and prosperity, light fireworks, and partake in family feasts, where mithai (sweets) and gifts are shared."

-Wikipedia



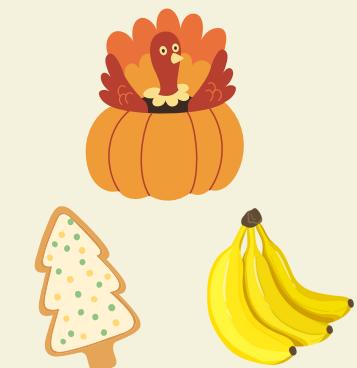


CELEBRATING THE HOLIDAYS! (CONT.)

Thanksgiving Break gave us much-needed time to spend with family and friends. Here are some photos from some Thanksgiving adventures!



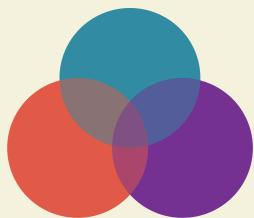
Elise and Garrett traveled the first half of Thanksgiving break. First, they went to visit Nitesh, a recent Ulowa math PhD grad, and then they visited Garrett's friend, Jacob.



They also visited the Epic campus. Doesn't Elise seem relaxed on this banana?

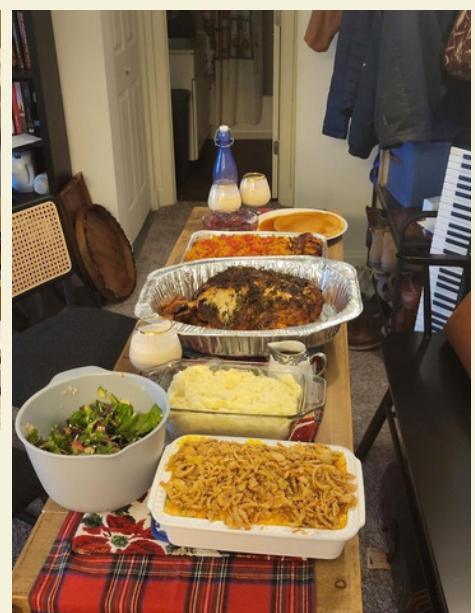
For Thanksgiving, they stayed with Elise's family, and they baked and decorated all kinds of goodies!





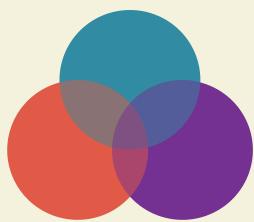
CELEBRATING THE HOLIDAYS! (CONT.)

Joe Sauder traveled to Philly to spend some quality time with loved ones. On the left is his friend, Delann. The picture below is a picture of Delann, Sarah (Joe's sister), and Joe. That Thanksgiving meal sure does look delicious!



Some stayed in Iowa City for most of break. Matthew, Adriana, and Margarita hiked on a trail by Coralville Lake; and Margarita hosted Thanksgiving dinner! This was her first time cooking a turkey. It was a success!

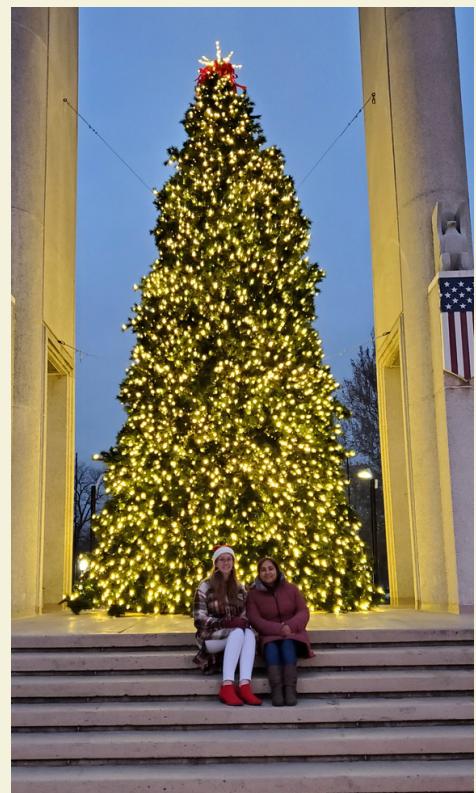




CELEBRATING THE HOLIDAYS! (CONT.)

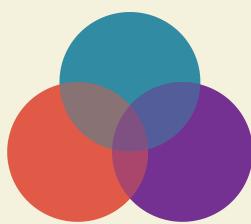
Christmas is almost here, and the math department is gearing up for the holiday!

Nikita and Casey went to Pella, Iowa, for the Dutch Christmas Market!



Margarita is bringing some Christmas joy to her office with her metal Christmas tree!

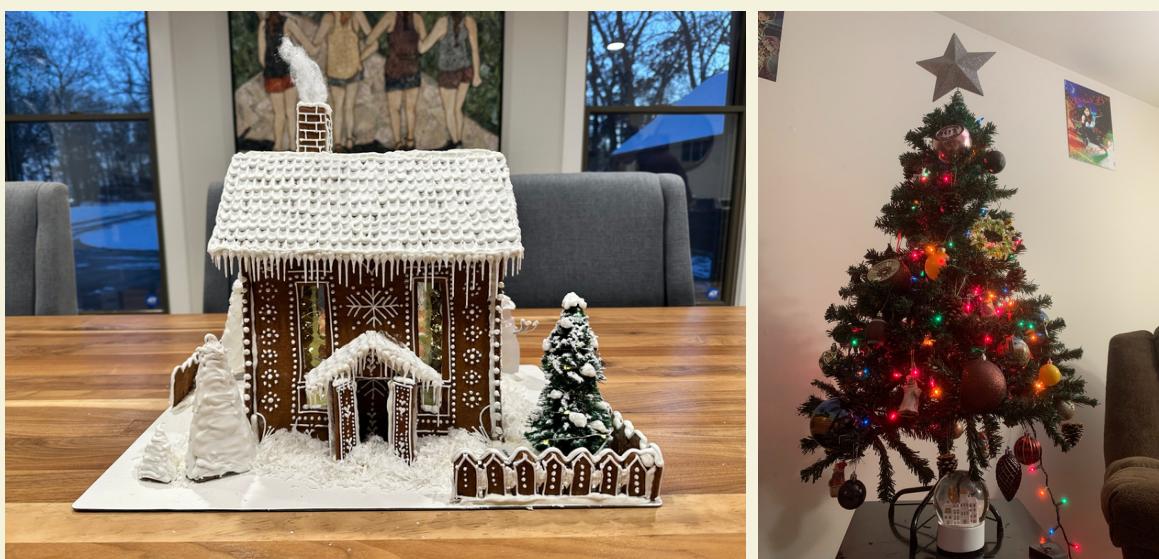




CELEBRATING THE HOLIDAYS! (CONT.)

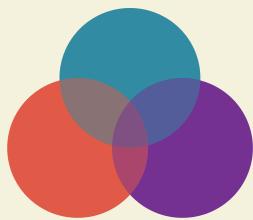


Some of the graduate students made gingerbread creations (above). Meanwhile, Elise's sister made a remarkable gingerbread house (below).



Kit and Schuyler decorated their home! Here they are with their cat, Sunny.





FESTIVE RECIPES



Elise's Sugar Cookies with Icing!

Sugar Cookie Ingredients:

1 c. margarine
1 ½ c. sugar
½ c sour cream
4 c. flour
½ tsp. salt
1 tsp. baking powder
½ tsp baking soda
2 eggs
¼ tsp. nutmeg
1 tsp. lemon extract



Instructions:

Cream margarine and sugar together.

Add eggs and mix well.

Add sour cream and mix well.

Add the rest of the ingredients and mix until combined.

Refrigerate the dough overnight.

When you are ready, roll out the dough on a floured surface until it is about 1/8 in. thick. Cut out cookies using cookie cutters. Repeat this process until all your dough is gone.

Bake the cookies on an ungreased cookie sheet at 375 degrees for 10-12 minutes.

Let cool before frosting.

Icing Ingredients:

2 ½ c powdered sugar
1 tsp. almond extract
1 ½ Tbsp. light corn syrup
2-3 Tbsp. milk
Food coloring



Instructions:

Mix all ingredients together in a bowl until fully combined and smooth. Add more powdered sugar or milk to achieve the consistency you want. Frost the cookies! (But be warned, it spreads easily.)

Joe Sauder's Conquito!

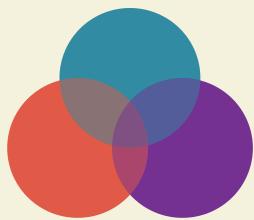
Ingredients:

- 12 oz can of evaporated Carnation milk
- 14 oz can of condensed Carnation milk
- 1 can of coconut cream
- ½ packet of ground Turron
- 3 drops of almond extract
- Powdered cinnamon, add to your preference
- ½ cup of white rum (optional)



Instructions:

Mix all the ingredients in a blender.
Put the blended mixture into a mason jar.
Chill in fridge.
Shake before serving.



BIRTHDAYS!



HAPPY
Birthday

Natalie Randall
December 12th



Juan Felipe Ariza Mejia
December 12th



Jose David Beltran Lizarazo
January 5th

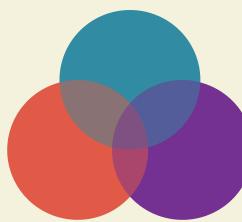
Margarita Bustos Gonzalez
January 10th



Garrett Mason
January 12th



Mark Your Calendars!



CONGRATS TO THE 2024 MGB OFFICERS!

Chair:

Adriana Fernandez | Quero

Vice Chair:

Jacob Van Grinsven

GAUSS Co-Chairs:

Eddie White & Paria Karimi Kousalari

Graduate Liaison Committee:

Cole Hengel, Joey Small, & Garrett Mason

Graduate Liaison:

Elise Askelsen

Heartland Chair:

Garrett Mason

International Liaison:

Jose David Beltran Lizarazo

Sum-Times Editors:

Nandita Vijayakumar Nair & Evelyn Smith

Social Co-Chairs:

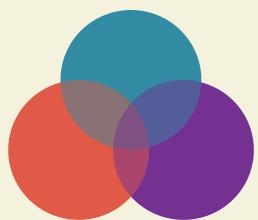
Matthew Barber & Merrick Dodge

Travel Funding Committee:

Paria Karimi Kousalari, Marc Moore, Blake Mattson, & Garrett Mason

Webmaster:

Joe Starr



THE ASSOCIATION FOR WOMEN IN MATHEMATICS!



In the upcoming spring semester, we are launching a student-led chapter of the Association for Women in Mathematics (AWM), extending an invitation to all graduate students regardless of race or gender identity. Our primary objective is to create a safe and inclusive space to foster the professional development of all participants.

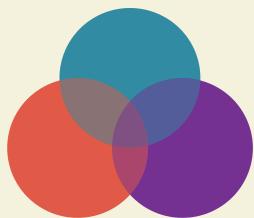
To achieve this goal, we plan to host sessions with academia and industry experts who can provide valuable insights into enhancing professional skills. Topics will range from crafting impactful CVs to developing or refining personal websites to nailing networking opportunities and more.

During the spring, we will conduct an informational meeting where we will delve into the specifics of the events scheduled for the semester. This meeting will serve as a platform to outline and discuss in detail the various activities and opportunities that AWM will offer to support the growth of our members.

We hope to see all of you there!

-Margarita





FUR BABIES!



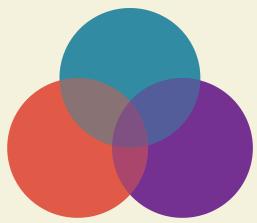
Elise's
precious
pups!



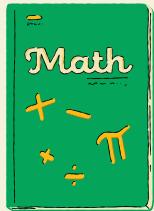
Kit and Schuyler's darling cat, Sunny, is 6 months old. She loves naps and batting toys around the hardwood floor.



Devon, Reese, and Jessa

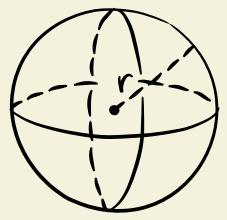


2023 MGB SHIRTS

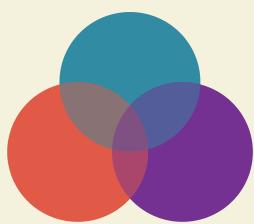


$$\begin{array}{ccc} \text{hyp} & & \text{opp} \\ & \theta & \\ & \text{adj} & \end{array}$$

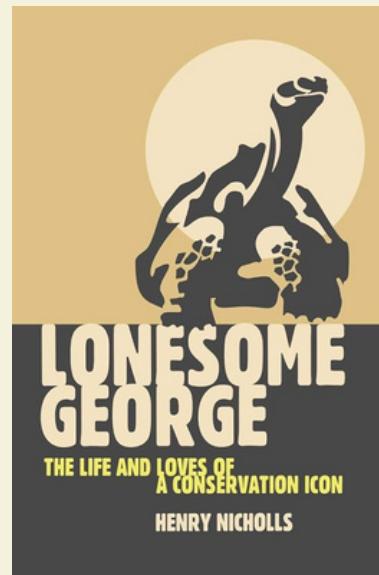
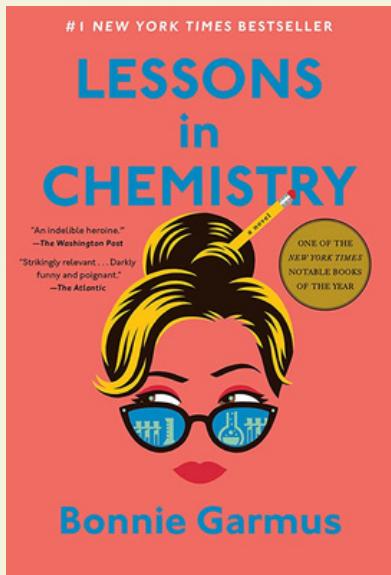
$$\sin(\theta) = \frac{\text{opp}}{\text{hyp}}$$

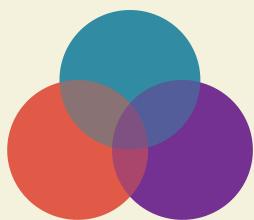


$$V = \frac{4}{3} \pi r^3$$



RECOMMENDATIONS FROM YOUR EDITORS





MATH DEPARTMENT FUN FACTS

Welcome back the math department matching game. How well do you think you know your peers? Can you match all the facts to the correct people? Let's see! The puzzle solution will be sent out on Friday, Dec. 15th.

Names:

- A. Adriana
- B. Kerry
- C. Casey
- D. Nikita
- E. Elise
- F. Fatou
- G. Garrett
- H. Margarita
- I. Natalie
- J. Joe Sauder
 - K. Kit
 - L. Joey
- M. Matthew
- N. Jessa
- O. Yutian
- P. Yilin
- Q. Jacob
- R. Nicholas
- S. Claire
- T. Ying
- U. Nandita
- V. Blake

Facts:

- 1. I can speak four languages.
- 2. Every time I go to Burger King, I order two BK Royal Crispy Wraps.
- 3. I can wiggle my ears.
- 4. Over 30% of my annual mileage is spent driving to Dubuque for snowboarding.
- 5. I grew up in a town where Friday the 13th was filmed.
- 6. My favorite color is purple, and my favorite class to teach is 1350.
- 7. I have never had a cavity.
- 8. I've owned the same keyboard for a decade and not a single key is broken.
- 9. I've never played Magic: The Gathering. Not even once.
- 10. My right leg is 15 mm longer than my left leg.
- 11. I'm allergic to plantains.
- 12. I've lied to the president's face.
- 13. I've read Brandon Sanderson's Mistborn Trilogy three times.
- 14. I was attacked by a dog.
- 15. I've paraglided over the Swiss Alps.
- 16. When I was little, I used to suck my right thumb. I stopped when I was bribed with a Mario Brothers Nintendo game.
- 17. I am separating from my brother in August.
- 18. I can solve a Rubik's cube.
- 19. My family used to keep ghost shrimp as pets.
- 20. I used to play in rated chess tournaments before I became too busy with graduate school (I still play chess, just casually now).
- 21. I can crack my carpometacarpal joint.
- 22. When I was a child, a bull tried to play with me.