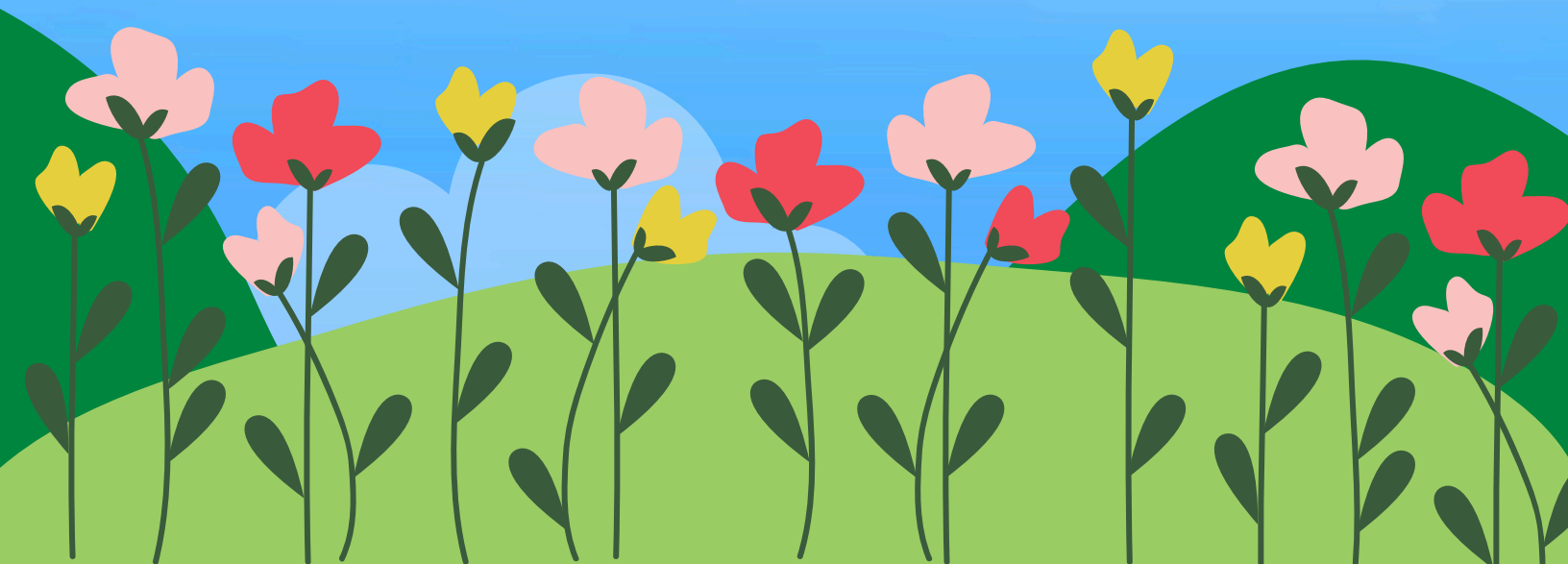
Slice of Pi

Spring Newsletter

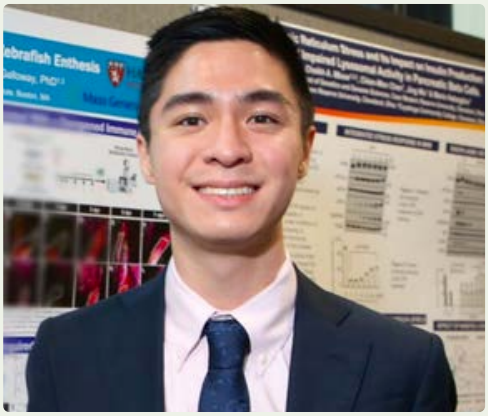


Alumni News

Rebecca Bennett, class of 2005 is **running for congress in N.J.** Making a difference. Check out her page!

Andrew Abraham, class of 2021 will be a guest speaker at **F3's "Build your village".** Meet up event at SXSW this year - connect with him!

Mina Phipps, class of '21 had some **fashion pieces featured at Stanford based on her medical illustration artwork:** bone vasculature, neuronal network and musculature!



Jason Chang, class of '13, has recently accepted a full-time position as the **Director of Outreach & Engagement at the American Institue for Medical and Biological Engineering**

Katy Huff, class of '04, was a **guest on Star Talk** - educating us all on nuclear energy challenges! Solving AI's Energy Problem with Kathryn Huff

Jasmine Tandon '21 - riding to raise money for survivors of human trafficking, would appreciate any support (of course after you donated to TAMS 😉)

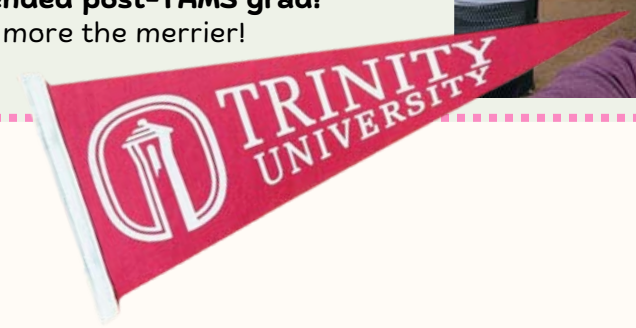
While chaperoning the C.I.N.A. group in his spare time, Russ met up with alumni!

Anagha Krishnan '16

Peter Gooding '92

Tamanna Garg '17, Russ, Janrose Samson '18, Jenny Mae Samson '10, Anthony '12. and OLIVER!!! Class 2041!!

Janice Theis Grantz '97 was on campus Feb 26-7 representing her company for a UNT career fair. She was seen walking down nostalgia lane while visiting. While she was on campus, she dropped off her Trinity University pennant! **Don't forget, Russ is collecting pennants from schools you all attended post-TAMS grad!** The more the merrier!



Remember doing community service while at TAMS – those science demonstrations to elementary and middle school students? It can continue even after graduating TAMS.
While in D.C. Anagha '16 described to Russ a **community service effort** in which she was serving. She would *love* to have all the **D.C. alumni** volunteer and, of course, if you would like to donate check out the site:
https://www.peteygreene.org/stem-unbarred

Student News

Elliot Slaughter

Saikiran Motati

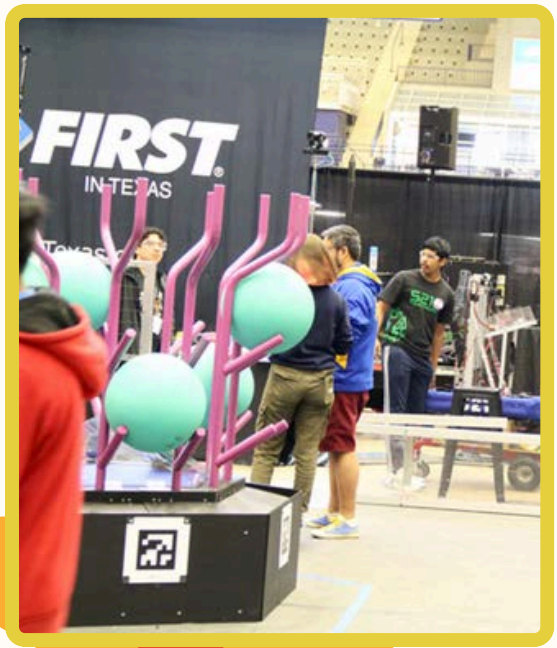
Anirudh Mazumder

Society for Science proudly announces the top 300 scholars in the Regeneron Science Talent Search 2025, the nation's oldest and most prestigious science and math competition for high school seniors. The **Regeneron Science Talent Search** provides students a national stage to present original research and celebrates the hard work and novel discoveries of young scientists who are bringing a fresh perspective to significant global challenges. The 300 scholars and their schools will be awarded $2,000 each.

Scholars were chosen based on their **outstanding research, leadership skills, community involvement, commitment to academics, creativity in asking scientific questions and exceptional promise** as STEM leaders demonstrated through the submission of their original, independent research projects, essays and recommendations. The 300 scholars hail from 200 American and international high schools and homeschools in 33 states, Washington D.C., Hong Kong, Malaysia, and Switzerland.

Student News

TAMS Robotics 5212 competed in Waco the weekend of Feb 28 and had a tremendous time!



UNT Students Talk Research Seminar (STaRS) Presents:

An Exploration of the Mathematical Game of Cops and Robbers

Date: October 25, 2024
Time: 3:30 - 4:10 PM
Location: GAB 461

Speakers:
Hunter Hoinkes (TAMS)
Jingyuan (Abel) Wang (TAMS)

Abstract:
In this talk, we will discuss the mathematical game Cops and Robbers. Cops and Robbers is a pursuit-evasion combinatorial game played on node-based graphs that involves a number of pursuing cops attempting to capture, by occupying the same node, as an evasive robber. Our lab's efforts attempt to evaluate a variation of the Cops and Robbers game where the robber moves N-times (where N > 1) per turn. Our goal is to prove the minimum number of cops required to guarantee the capture of the robber, as well as the corresponding strategy to guarantee the capture of the N-speed robber. Our lowest conjecture estimates an upper bound of n/4 + 1 cops required to capture a 2-speed robber on an n × n-sized Manhattan node board.

Mentors:
Dr. Lior Fishman
Kenzie Fontenot (Grad Student)
Dr. Stephen Jackson

Student News

SLAMT took place the weekend of Feb 7&8th and TAMS returned as the **Champions** again for 2025. Also highlighted was Kevin Li and Sophie Wang receiving the spirit award! A great tradition continues with Sports Club.

JETS had *plenty* of fun and success at the **OU Science Olympiad** in January with TAMS students earning **5 first places, 1 second, 5 thirds, and the teams placed 5th and 8th!**

Taylor Park '26, Saanvi Veera Bomma '25, Dr. Gurpreet Dhillon and Audrey Li '26 & Russ attended the **Criminal Investigations and Network Analysis (C.I.N.A.)** conference in Washington D.C. Feb. 25-28. The focus of the conference is cybersecurity, CSI investigations, psychology of serial killers and visits to crime labs and sites.

Did you know?

The crew in D.C. informed Russ that 2025 is a perfect square, so we are encouraging you to organize TAMS gatherings and eat square pies!! While we all hope for dessert, if you and your group regress to square pizza pies, we'll give you credit. Take a photo, share it with Russ, and the largest assembled group will receive TAMS SHIRTS!!!

REMINDER:

PI DAY IS FRIDAY, MARCH 14,2025!

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a TAMS Alumni Newsletter