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Mathworks News

Spring 2026

Mathworks at Texas State University

Upcoming Events



Mathworks is proud to partner with local organizations to promote science, math, and engineering learning opportunities. Check out these upcoming events listed below.

- March 28 - [Family Fun Day at the Meadows Center](#)
- April 11 - [STEAM Career Exploration Fair with the San Marcos Area Chamber of Commerce](#)
- April 18 - [Family Fun Day at the Meadows Center](#)

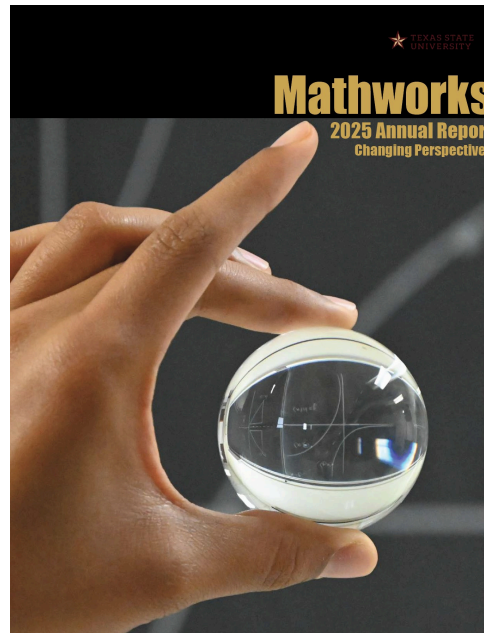
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Mathworks 2025 Annual Report



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[the 2025 Annual Report](#). Mathworks programs provide opportunities to undergraduate students, middle school math teachers, and K-12 students of all backgrounds. As one 2025 Honors Summer Math Camp (HSMC) student noted:

“HSMC was truly transformative for me, both as a student of mathematics and as a person. Having never attended other math programs before, I arrived with no concrete expectations. What I discovered here was something rare—a perfect balance of rigor, community, and creativity that pushed me beyond my comfort zone while making me feel supported every step of the way”.

Spotlight on Mathworks Program Alumni



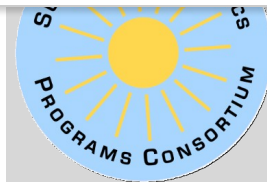
Austen Tkel grew up in San Marcos, TX, and is one of the few Mathworks alumni who have attended all of the programs, including the half-day Junior Summer Math Camp, the residential Junior Summer Math Camp, and the Honors Summer Math Camp. He graduated from the University of Texas at Austin with an Aerospace Engineering degree. After working at a few different companies, he has found himself back in San Marcos working as a Product Engineer at Thermon developing heating applications used in buses, cars,

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Austen's parents were not particularly well off, and neither his mother nor father had a college degree. Regardless, they encouraged him to participate in extracurriculars. Thanks to the need-based scholarships that Mathworks offers, Austen was able to attend the summer math programs for multiple years. His experiences in the summer programs fostered his intellectual curiosity and his personal motivation. "Mathworks made me realize I wanted to explore all the different ways math could be used in our everyday world and how it helps us understand our world that we live in. The program for high school students being set on a university campus made me also realize that college was my next step; it was exactly what I wanted to do. I knew I wanted to go to college after high school. I got to get the experience of a university atmosphere. I had to dial in on my own personal discipline."

He notes the value that Mathworks programs provide to young students, "I think it's incredibly important because it allows young minds to get introduced to topics, lessons, or ideas that they would probably not have been introduced to otherwise. Sometime it takes a supportive teacher and supportive friends to help pique one's interest, especially when it comes to math!"

Summer Mathematics Programs Consortium

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The Mathworks Honors Summer Math Camp (HSMC) program is one of the founding member programs of the newly formed [Summer Mathematics Programs Consortium](#). The Consortium's mission is to “create and nurture a shared community for mathematically-intensive summer enrichment programs to improve our work and promote greater access to advanced study in the mathematical sciences for middle and high school students”. Cody Patterson, Mathworks Assistant Director, is currently a member of the Steering Committee of the Consortium. In Fall 2025, Dr. Patterson supported the Steering Committee in successfully applying for over \$500,000 in philanthropic grants to advance the Consortium's mission of strengthening the summer math programs ecosystem.

Mathworks HSMC Students Research Published

Elena Xiao, Jason Cheng, and Angela Wang, three Honors Summer Math Camp (HSMC) high school students who worked with Professor Xiaoxi Shen in the Department of Mathematics at Texas State University during the summer of 2024, have seen their research published in the journal *Frontiers in Bioinformatics*. Their paper is titled, [“Genetics risk predictions using deep learning models with summary data”](#).

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Thank you for your support

Recent grants and donations to Mathworks:

- The San Marcos Lions Club donated \$3,000 to support the 2026 JSMC half-day program.
- The H-E-B Tournament of Champions donated \$16,000 to support the 2026 JSMC half-day program.
- Jane Street Capital donated \$25,500 to support the 2026 Honors Summer Math Camp program.
- The G.R. White Trust donated \$27,487 to support the 2026 summer math programs.

Support Mathworks

Support excellence in mathematics education by making a donation today. Your financial support will help to provide opportunities to students of all backgrounds to attend Mathworks summer math programs, teachers to participate in professional development, and undergraduate and graduate students to engage in mathematics education research. Thank you!

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