

#### The Mathworks e-newsletter

#### Mission

To research and develop model programs and self-sustaining learning communities that engage students from all backgrounds in doing mathematics at a high level.

Mathworks is a center for innovation in mathematics education at Texas State University. We research and develop model programs in the following areas:

- Summer Math Programs
- Teacher Professional
   Development
- Curriculum Research & Development

Support math learning opportunities for all students Donate online today.

#### Mathworks

Max Warshauer, Director
Hiroko Warshauer, Director of

#### **Mathworks Newsletter**

**Winter 2021** 



#### In this Newsletter:

- Step Up for State Campaign
- Mathworks Math Contest
- 2022 Summer Camps Applications open in January
- Annual Report is now available (2020 2021)

Research and Curriculum

Development

Cody Patterson, Assistant Director for Teacher Education Will Boney, Assistant Director for Research Projects

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Mathematics Department

**Contact Us** 

#### **Step Up for State Campaign**

Thank you to those who gave during the Mathworks Step Up for State campaign. We are proud to announce that we raised \$23,270 from 41 contributing donors.

These donations will:

- Provide scholarships to support students in our Junior Summer Math Camps and Honors Summer Math Camp.
- Support Texas State students to work as teaching assistants in the camps.
- Fund research projects to develop and test new ideas for the teaching and learning of mathematics.
- Create diverse learning communities that include students from all backgrounds, particularly those with financial need.

Special thank you to all our donors. Your support ensures that students of the future have opportunities to be inspired and engaged in doing high-level mathematics.

With over 30 years of success, your commitment to the continued growth of the Mathworks program will help provide a sustainable source of funding to advance innovation in math education. Your gift also supports us in our mission to research and develop model programs and self-sustaining learning communities that engage students from all backgrounds in doing mathematics at a high level. Every gift makes a difference, no matter the size.

Corporate and Foundation Support:

American Math Society Epsilon Fund
Sarah and Ernest Butler
Herb Carter
Jeff and Gail Kodosky
KLE Foundation
RGK Foundation
Harman Sooch Foundation
H-E-B tournament of Champions
Mathworks Alumni

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mathworks@txstate.edu

<u>Forward</u> this email to friends and family.

#### Dear Alumni,

Have you recently...

Moved?

Started graduate school?

Landed a new job?

Written a book?

Received an award?

Or simply want to reconnect with other alumni?
We at Mathworks love to hear what alumni are doing!
Simply fill out this online update form.



A member of the Texas State University System

#### **Mathworks Math Contest**

The Mathworks Math Contest (MMC) is a free contest that provides an opportunity for middle school students (6 - 8th grades) to explore mathematics and be challenged by high-level problems.

The MMC is a 15-question test that is proctored by math teacher and coaches at their respective locations. Tests are then returned to Mathworks for grading. This test is a great way for students to explore very challenging math problems and provides us with a list of students that we encourage to apply to the Residential Junior Summer Math Camp.

Mathworks administers the qualifying test to help identify promising applicants for the residential Junior Summer Math Camp (JSMCR) held at Texas State University. In 2021, 509 students from across Texas and the United States took the qualifying test this year, with 173 girls, 326 boys and 10 unidentified. The average score on this very challenging test was 3.7 out of 15. View details here.

### 2022 Camp Applications Open in January at this link

Junior Summer Math Camp (half-day)

- June 6 17, 2022
- \$400 Scholarships are available
- A two-week, multi-level program that introduces students (grades 3 - 8) to beginning concepts in algebra through activities, with more advanced levels in problem-solving and discrete math. Students explore problems

together and share in the excitement of mathematical exploration and discovery.

#### Junior Summer Math Camp (Residential)

- June 5 17, 2022
- \$1600 Scholarships are available
- The two-week, residential program for middle school students challenges students with advanced math problems. The goal of the program is to develop students into *creative* and critical thinkers. We nurture students' interests and abilities to pursue higher-level math courses and degrees and careers in STEM.

#### Honors Summer Math Camp (Residential)

- June 19 July 30, 2022
- \$4800 Scholarships are available
- This six-week, intensive multi-summer program
  is for high school students. The goal of the
  program is to develop talented students from
  all socioeconomic backgrounds through an indepth immersion doing mathematics in a
  unique learning environment.

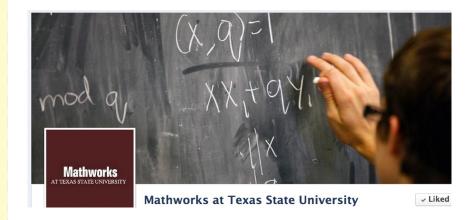
## Read more about Mathworks in the Annual Report

The pandemic has kept us apart but not alone as we continued to hold summer math camps in 2020 and 2021. Read about these events and other

exciting news in our report. Click this link: 2020-2021

## "Like" the Mathworks facebook page!

Receive instant news updates, connect with other alumni, and check out fun math topics!



**Support excellence in mathematics education.** 



#### **Mathwork**

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