A note from our CEO

When students engage in a meaningful way with science, technology, engineering, and math (STEM), incredible things happen. They build confidence, realizing that something that was once challenging is accessible to them, and maybe even fun! They develop critical thinking and problem-solving skills that prepare them to tackle problems big and small, personally and professionally. They open doors to opportunities that can lead to higher paying, high-demand STEM careers.

But this strong connection to STEM doesn’t happen overnight. It takes time and community, so SARSEF puts kids pre-k through high school at the center of all we do, especially those from groups historically excluded from STEM fields. We also work to build the toolboxes of their biggest advocates – parents and teachers. That means a lot can happen in a day with SARSEF.

In a single day with SARSEF...

A second grader is excited to learn that she can use science to find out more about the turtles in her favorite pond.

A high school student completes a final test run that proves the electrical and mechanical drafts they developed with their team of classmates really works and that they had successfully built their own solar-powered go-kart.

A local STEM professional volunteers at a SARSEF event to share about their career and leaves with excitement for the generations to come.

A teacher walks into her classroom with a renewed passion for STEM and the confidence that she can lead her students through individual research projects based on questions they care about.

A parent learns just how smart their kid really is.

In my time as COO of SARSEF, I have seen the organization more than double in size. I’ve seen it develop and design new delivery methods to keep students engaged in science during a global pandemic. The challenges and celebrations that come with these major events have reminded me why I joined SARSEF in the first place. No matter what changes may occur, SARSEF stays true to its mission, and I know what an impact educational opportunity can have on our students for a lifetime and generations to come.

Now, I am honored to be named the new CEO of this incredible organization. I’m ready to listen and to find out students’ changing needs and how we build to the brightest future. Don’t hesitate to reach out to me if you ever want to talk about SARSEF’s work and future. I look forward to working with you!

With your help, we can continue to build greater opportunity for students in our communities and build a future workforce for Arizona that thinks critically and solves problems using science and engineering.

Julie Euber, CEO
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We create Arizona's future critical thinkers and problem solvers through science and engineering.

SARSEF has been providing opportunities for students to learn about science, technology, engineering, and math (STEM) for 66 years, growing from hosting its science fair to now offering many programs that cultivate problem-solving and critical thinking. As SARSEF has grown, we have increased our emphasis on reaching students from low-income areas and underrepresented populations in STEM fields.

Giving students, parents, AND their teachers the tools to succeed has proven to be the best method to provide educational equity. SARSEF programs and events help children realize they are scientists, researchers, and engineers long before they enter the workforce.

Every program uniquely prepares students for the future by giving them the tools and support they need to think like scientists and engineers, opening career opportunities and helping them become tomorrow's global problem solvers.

Innovation
SARSEF has met the uncertainty and fluidity of the last year with innovation, maintaining virtual programs and events when necessary and quickly adapting to in-person once it was safe to do so. With less than two weeks before Race Day, SARSEF learned that we would be able to hold the event with spectators and health & safety protocols in place.

Equity
Leveling the STEM playing field by preparing underrepresented students in Arizona, from preschool through high school, for STEM careers is a driving value for SARSEF. To achieve the objective of equity and student success in STEM, SARSEF knows how essential it is to have those who surround the students prepared as well. During the last year we worked with teachers, parents, and partners to ensure that the needs of our community were met.

Engagement
One of the biggest challenges facing SARSEF in the last year was how to maintain engagement and provide lasting connections and impressions for our students and community. With an entirely virtual Fair, this challenge was met head-on with online presentations, judging, awards ceremonies, and a full day of virtual community presentations designed to expose students to a wide variety of STEM careers and educational opportunities.

Programs and events
SARSEF's Regional Science & Engineering Fair and year-round STEM programs support PreK-12 students, their teachers, and their families. SARSEF STEM education cultivates future workforce development by highlighting career pathways and stimulating interest in science & engineering industries. All programs and events will be virtual or have a virtual option for health and safety reasons.

SARSEF Regional Science and Engineering Fair
Sunday, February 27th–Saturday, March 5th, 2022
This week-long culminating event brings students together to present their finished science projects and compete.

Arizona Junior Science and Humanities Symposium
Friday, March 18–Saturday, March 19th, 2022
A 2-day, statewide regional competition feeding into one of the oldest national STEM competitions.

Racing the Sun
Race Day Saturday, April 23rd, 2022
Teams of high school students across Arizona design, build, and race solar powered go-karts with the guidance of teachers and mentors.

What Do We Wonder?
Ongoing
Workshops for PreK-12 students and teachers where students identify their own questions about the world around them and turn it into a finished project through research.

Roadmap to a Rockin’ Project
Ongoing
Sessions to help both parents and students succeed in the process of creating a science project.

Arizona STEM Adventure
Friday, November 19th, 2021
A one-day peek into the world of STEM for 1,000 Arizona 4th-8th graders, bringing STEM professionals and organizations to the students and providing professional development for their teachers.

ACES Camp
July
Camp for middle school girls, allowing them to explore their options in STEM education and career pathways.

STAR Lab
Ongoing
High school students gain access to mentorship, consultation, research supplies, and lab spaces to create their own unique research project.
Our impact
53,990 students were impacted by SARSEF’s programs and events last year

Outreach
37,288 students were impacted by our school programs during the last year, even though virtual programming was necessary
1,363 teachers took part in the school programs including teacher professional development
76% of all outreach was in Title 1 schools

Regional Science & Engineering Fair
Last year was our first ever virtual fair, with 1099 projects entering the competition.

70% of the students who participated came from a Title 1 school
$127,534 was given to students in award money and scholarships

Ethnicity breakdown
- 45% White
- 26% Hispanic
- 6% Asian
- 4% Black or African American
- 2% Native American or Alaska Native
- 1% Native Hawaiian or Pacific Islander
- 2% Other
- 14% Prefer not to say

Advancing gender equity is critical.
55% of participants were female
1.7% identified as non-binary

After the SARSEF Fair...
99% of surveyed teachers said that their students gained skills that will carry with them in their future careers
98% of student participants said that they know they can make the world a better place through science & engineering
Sponsorship opportunities

Sponsors help shape science education throughout our community and develop our future workforce in STEM-related fields by engaging with SARSEF in a wide variety of events, programs, and activities throughout the year. We want to work with your organization to create a synergistic relationship and identify opportunities for brand exposure, philanthropic recognition, network growth, and employee engagement.

Benefits of sponsorship are invaluable, as you will have the chance to connect with students, teachers, leading industry representatives, and community partners. With a strong media presence and wide network of corporations, local businesses, schools, and districts, we are well positioned to share all that your organization is doing to foster science, engineering, and STEM workforce development in Arizona.

**STEM Visionary**
$75,000
Join us in cultivating an equitable community of lifelong learners across Arizona who are connected and inspired by science & engineering

**Community Catalyst**
$25,000
Engage with the entire STEM community through this culminating event

**Curiosity Trailblazer**
$10,000
Make a difference in the lives of young scientists and engineers

**Problem Solver**
$2,500
Encourage students of all ages that they can achieve their dreams

**Education Innovator**
$50,000
Celebrate the students who are pushing the boundaries of what they know

**Classroom Champion**
$15,000
Gain exposure while supporting students and their challenging work

**Critical Thinker**
$5,000
Lead by helping students become more confident and inquisitive

**Inquisitive Explorer**
$1,000
Generate interest in STEM education for all

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**Logo or name on SARSEF materials**
- **STEM Visionary**
- **Education Innovator**
- **Community Catalyst**
- **Classroom Champion**
- **Curiosity Trailblazer**
- **Critical Thinker**
- **Problem Solver**
- **Inquisitive Explorer**

**SARSEF website**

**Virtual Exhibit Hall banners**

**Slides at Award Ceremonies**

**School-distributed STEM outreach flyers**

**Slides at judge training sessions**

**Recognition at Virtual Awards Ceremonies**
- Featured in Award Ceremony programs
- Stage introduction
- Opportunity to speak
- Receive SARSEF trophy in recognition

**Special promotional opportunities**
- Include items in virtual swag bag
- Booth at Opening Celebrations
- Displayed in full-page ad in Arizona Daily Star
- Recognized in e-newsletter
- Recognized in social media posts
- Survey question/poll at Opening Celebrations
- Participate in our #AZGivesDay campaign
- Dedicated office hours at Opening Celebrations
- Opportunity for remarks at Opening Celebrations

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Thank you to all of our sponsors 2020-2021!

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How to sponsor

Contact Gina Gillis
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Gina@SARSEF.org
(520) 312-3566

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SARSEF.org/donate

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