EVERY CHILD. THINKING CRITICALLY. SOLVING PROBLEMS.
We need your help to create Arizona’s future critical thinkers and problem solvers through science and engineering.

SARSEF SPONSORSHIP OPPORTUNITIES 2019 - 2020

SCIENCE FOR ALL STUDENTS

Ten years ago, the SARSEF Fair was coming to a close with its signature awards ceremony. Student participants wrung their hands in anxious anticipation, waiting to see who would be awarded for their work. As the ceremony came to a close with a flourish, a little girl scanned the winners on stage and began to think critically, just as she had been taught to do. She turned to her mother and asked her lingering question.

Mommy, why are all the winners boys?

Fortunately, a SARSEF board member overheard the girl's revolutionary question and knew it was time for change.

WHAT'S CHANGED?

Now – we are a science outreach powerhouse determined to give every student in Arizona an opportunity to think critically and let their curiosity guide them to the solutions most needed in their lives and communities by conducting projects like those you see at the fair each year. Together, we can make that a reality.
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CONTACT INFORMATION
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What I got out of SARSEF was interest in science and confidence. You can be taken seriously, you can go for what you want, and you’re capable. Many times since, I might wonder for a minute if I can do it, and then I think yeah, I can try. I know how to get help. I know how to learn.

- Angela Schlegel, SARSEF Alum

Our Mission

Formed in 1955, SARSEF's mission is to create Arizona’s future critical thinkers and problem solvers through science and engineering. Our programs have proven, positive impact on the students we serve.

The Need We Fill

Our increasingly complex world needs thinkers and problem solvers to meet future challenges, and schools must prepare students to ensure we have a future workforce that has skills employers will need.

However, most schools lack the budgets to provide these types of skills, teachers do not have the training to integrate STEM and current research methods into their lessons, and egregious gaps in diversity of those pursuing high-demand, high-paying STEM occupations persist. If we are to have a successful future, we need to provide equal opportunities for all students - especially those who often think careers in science and engineering are “not for them.”

For over 60 years, SARSEF has helped students expand their horizons through science, critical thinking, and problem-solving skills that provide long-lasting positive benefit. Through our programming, scientific methods are promoted and demonstrated leading to ideas and solutions that can change the world. Students, teachers, and parents receive free education and support, with an emphasis on low-income and underrepresented populations.
We serve the underserved.
65% of schools receiving SARSEF programs were Title 1 or low-income.

We can’t (and don’t) do it alone.
From universities to K-12 schools, corporations to nonprofits, we believe that collaboration creates the best outcomes for students.

We believe the next generation of scientists & engineers is diverse.
Diversity in participant ethnicity in our outreach increases annually. Programs reached 67% non-white students.

We are committed to gender equity.
54% of program participants were female. Female participation in the annual SARSEF Research Fair grew 43% in three years.

Our Impact in the 2018-2019 school year

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Since 2014, 131 scholarships totaling $197,500 have been awarded at the SARSEF Fair.

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Our Greater Impact

After SARSEF Participation:
- 95% of students are encouraged to ask more questions & solve more problems
- 85% of students are now considering a STEM major or career
- 100% of teachers say students gained skills they will carry into future careers

SARSEF Alumni at UofA:
- 30% of SARSEF students attend the UofA, and of those, 66% are female
- 93.5% of SARSEF students major in a STEM-related field
- Average GPA is 3.6 with 35% above 3.8

Learn more at SARSEF.ORG
In-school Experiences  
*PreK – High School Students*
- Hands-on workshops held at schools identify real life problems and empower students to investigate solutions through science and engineering
- Long-term support encourages completion of high-quality research projects
- SARSEF Program Directors use 60 years of combined experience to tailor all workshops to the needs of each classroom

Roadmap to a Rockin' Project  
*PreK – Middle School Students and their Parents*
- Families work together to identify an issue in their lives and are guided through the science and engineering process to solve it
- Students leave ready to investigate their topic and with resources they'll need for any project
- Parents leave with a greater appreciation for their child's intellectual abilities and an understanding of their role in their child's research project

Professional Development for Teachers  
*PreK – High School Teachers*
- Teachers explore lesson design, activities and resources to make science accessible to all students and learn how to integrate the new state reading, writing, math, and science standards into hands-on research projects
- Results in student-led, inquiry-based learning infused into their everyday teaching
- Increases confidence and skills in teaching science and engineering

Out-of-School Experiences  
*High School Students*
- Students move beyond classroom walls into real world science
- SARSEF STAR Labs creates opportunity for students to complete their own research in a university lab environment
- Connects students with mentors
- Students serve as science ambassadors at community events
Racing the Sun
High school students
- Students design, build and ultimately race solar-powered go-karts and develop professional skills with an emphasis on communication
- Teams of students work with mentors in each field over a nine-month period
- Teams race their go-carts at Musselman Honda Circuit on April 25, 2020

ACES Camp
Middle School Girls
- Week-long science camp
- Career and college exploration
- Opportunities to explore a college campus
- Builds excitement about pursuing higher education in STEM

Arizona STEM Adventure
4th - 8th Grade Students and Teachers
- 1,000 students and their teachers spend the day exploring STEM
- Students visit exhibitors to learn about a diversity of math and science fields through hands-on activities
- Teachers attend a professional development workshop focused on focus on best practices for engaging students in science and engineering projects and receive over $100 worth of supplies

SARSEF Science and Engineering Fair: March 11 - 14, 2020
PreK - High School Students
- 95,000 students across southern Arizona compete to qualify for the fair - 6,000 students will qualify
- $125,000 in scholarships, trips and prizes awarded each year
- Future Innovator Night draws 4,000 visitors including students' families and members of the public
- 65-year-old competition and among the largest in the world
Thank you to our 2018-2019 Sponsors!

Title Sponsor

TUCSON Electric Power
Building a Bright Tomorrow™

Stephen Hawking Level

The Wallace Research Foundation

Katherine Johnson Level

Raytheon

Charles Darwin Level

Connie Hillman Family Foundation

Leonardo DaVinci Level

- Anonymous
- Betsy Bolding
- Blue Cross Blue Shield of Arizona
- Haehn Foundation
- O'Rielly Family Foundation
- Phil and Carol Lyons Family Fund
- Research Corporation for Science Advancement (RCSA)
- Southwest Gas Corporation
- Terracon
- University of Arizona College of Agriculture and Life Sciences
- University of Arizona College of Science
- Wells Fargo Foundation
- WM Symposia
Sponsorship Opportunities

**Sponsorship Opportunities**

**STEPHEN HAWKING LEVEL**

- Logo highlighted on all school-distributed STEM outreach flyers (10,000)
- Logo highlighted on "SARSEF Programs" Flyer (5,000)
- Full-page ad in 2,000 awards ceremony programs
- Logo highlighted on SARSEF website with link to your website
- Large banner and signage throughout three exhibit halls
- Logo highlighted on awards slideshow and program
- Highlighted in the full-page ad placed in Arizona Daily Star
- Spotlight in newsletter and recognition in social media posts
- Stage introduction & opportunity to speak at two awards ceremonies
- Recognition at VIP Reception
- 15 VIP Cocktail tickets– $1,500 Value
- 4 promotional items on students' table (2,000 each – sponsor supplied)
- 2 promotional items on judges’ table (500 each – sponsor supplied)
- Booth in prime location at Future Innovators Night attended by 4,000 students and parents– $1,000 Value

**KATHERINE JOHNSON LEVEL**

- Logo displayed on all school-distributed STEM outreach flyers (10,000)
- Logo displayed on "SARSEF Programs" Flyer (5,000)
- Half-page ad in 2,000 awards ceremony programs
- Logo displayed on SARSEF website with link to your website
- Large banner and signage throughout two exhibit halls
- Logo displayed on awards slideshow and program
- Logo displayed in the full-page ad placed in Arizona Daily Star
- Spotlight in newsletter and recognition in social media posts
- Stage introduction & opportunity to speak at two awards ceremonies
- Recognition at VIP Reception
- 10 VIP Cocktail tickets– $1,000 Value
- 3 promotional items on students' table (2,000 each – sponsor supplied)
- 1 promotional item on judges’ table (500 each – sponsor supplied)
- Booth in prime location at Future Innovators Night attended by 4,000 students and parents– $1,000 Value
### CHARLES DARWIN LEVEL

$10,000

- Logo on all school-distributed STEM outreach flyers (10,000)
- Quarter-page ad in 2,000 awards ceremony programs
- Logo on SARSEF website with link to your website
- Large banner and signage in one exhibit hall
- Logo on awards slideshow and program
- Logo in the full-page ad placed in Arizona Daily Star
- Stage introduction at two awards ceremonies
- Recognition in social media posts
- 5 VIP Cocktail tickets– $500 Value
- 1 promotional item on students' table (2,000 each – sponsor supplied)
- 1 promotional item on judges’ table (500 each – sponsor supplied)
- Booth at Future Innovators Night attended by 4,000 students and parents– $500 Value

### LEONARDO DA VINCI LEVEL

$5,000

- Eighth-page ad in 2,000 awards ceremony programs
- Logo on SARSEF website with link to your website
- Large banner and signage in one exhibit hall
- Logo on awards slideshow and program
- Name in the full-page ad placed in Arizona Daily Star
- Recognition in social media posts
- 3 VIP Cocktail tickets– $300 Value
- 1 promotional item on students' table (2,000 each – sponsor supplied)
- Booth at Future Innovators Night attended by 4,000 students and parents– $500 Value
RACHEL CARSON LEVEL  $2,500

- Logo in awards ceremony programs
- Name on SARSEF website
- Signage in one exhibit hall
- Logo on awards slideshow
- Name in the full-page ad placed in Arizona Daily Star
- Recognition in social media posts
- 2 VIP Cocktail tickets - $200 Value
- Booth at Future Innovators Night attended by 4,000 students and parents - $250 Value

SIR ISAAC NEWTON LEVEL  $1,000

- Name in awards ceremony programs
- Name on SARSEF website
- Signage in one exhibit hall
- Name on awards slideshow
- Name in the full-page ad placed in Arizona Daily Star
- Recognition in social media posts
- 1 VIP Cocktail ticket - $100 Value
- Booth at Future Innovators Night attended by 4,000 students and parents - $250 Value

ALBERT EINSTEIN LEVEL  $500

- Logo on awards program, program slideshow, website, and two school-distributed STEM outreach flyers
- Signage in the exhibit hall
- 1 VIP Cocktail ticket - $100 Value
- Booth at Future Innovators Night attended by 4,000 students and parents - $250 Value
Contact Liz Bowman, CEO
Liz@sarsef.org
(520) 343-8651

Visit our website
sarsef.org/donate

Visit the SARSEF Office
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