A Program of The Actuarial Foundation

Modeling the Future Challenge

THE FUTURE IS BEING MODELED TODAY

FY2026-2027 SPONSORSHIP OPPORTUNITIES

KEY COMPENENTS OF THE MODELING THE FUTURE CHALLENGE

The Modeling the Future Challenge is a real-world competition that gives high school students the opportunity to apply math modeling, data analysis, and risk management to challenges facing communities and industries. Working in teams, students research a topic, analyze data, identify risks, and develop recommendations using the Actuarial Process.

Along the way, students gain hands-on experience with actuarial concepts, receive guidance from actuarial mentors, and compete for up to $55,000 in college scholarships.

The MTFC Experience

1 COMPETE

Student teams apply the Actuarial Process to a real-world topic, using data and mathematical modeling to evaluate risk and develop solutions.

2 CONNECT

Actuarial mentors help students strengthen their research, modeling, analysis, and recommendations while introducing them to actuarial thinking.

3 ADVANCE

Top teams advance through regional competition, with 15 finalist teams invited to the annual MTFC Symposium to compete, learn, network, and engage with industry professionals.

ACCESS & OPPORTUNITY

Teams from public, charter, and private schools, as well as other organizations across the country participate.

In FY25–26, 13% of participants came from Title I underserved schools.

THE SYMPOSIUM

The Challenge culminates at the annual MTFC Symposium, where 15 finalist teams compete, connect, and explore careers with actuaries, scientists, and business leaders.

Four teams earn college scholarships, and every finalist leaves inspired to continue modeling the future.

BY THE NUMBERS

2,000+
students participate nationwide each year

$55,000
in college scholarships available

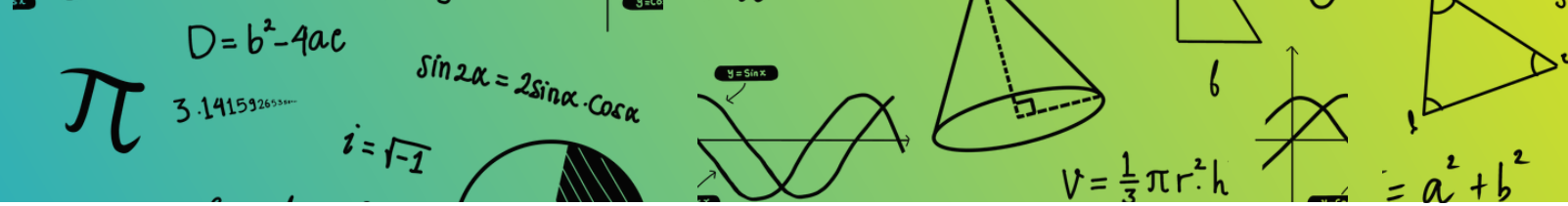
84%
of educators rated actuarial mentorship Extremely or Very Beneficial

75%
of students agreed their mentor was a great help during MTFC

172,241
people reached through organic social media

19,621
unique website visitors

WHY SHOULD YOU SUPPORT THE CHALLENGE?



Partner with The Actuarial Foundation to connect your company with talented students, strengthen the future workforce, and help the next generation discover how mathematics can make an impact.

FUTURE TALENT

MTFC introduces high school students to actuarial science, data analysis, risk management, and related STEM careers. Sponsorship gives companies an opportunity to engage with talented students early as they begin exploring college and future career pathways.

VISIBILITY & RECOGNITION

Sponsors receive recognition throughout the Challenge with opportunities such as digital communications, events, webinars, and the annual MTFC Symposium. Your support demonstrates your company's investment in math education, career exploration, and the next generation of talent.

ENGAGEMENT OPPORTUNITIES

Depending on sponsorship level, companies can connect employees with students through mentorship, judging, educational sessions, regional activities, and the MTFC Symposium, creating meaningful opportunities to share professional expertise and introduce students to the industry.

PROGRAM IMPACT

Your support helps MTFC provide thousands of students with opportunities to apply mathematics to complex challenges, learn from industry professionals, develop critical thinking and communication skills, and compete for college scholarships.

Your partnership does more than support a competition, it helps students build the skills, confidence, and connections to model their future.

FY2026-2027 SPONSORSHIP OPPORTUNITIES

Presenting Sponsor | *$100,000*

Benefits:

- Opportunity to welcome participants at the Virtual Symposium
- Opportunity to speak during the Opening & Closing Awards Ceremony at the Symposium
- Logo shared during Semi-finalist/Finalist Announcement Webinars and the Virtual Symposium
- Featured logo on finalist gifts or opportunity to provide a branded gift

Champion Sponsor | *$50,000*

Benefits:

- Climate Resilience Award name recognition
- Recognition as sponsor of the Scenario Phase (during scenario webinar and regional workshops)
- Opportunity to sponsor an award category aligned with your company's industry or area of expertise
- Logo on Symposium materials and Climate Resilience award announcements

Leadership Sponsor | *$25,000*

Benefits:

- Recognition during mentor orientation and mentor communications
- Logo on mentor resources
- Recognition during project webinars and Virtual Symposium

Regional Sponsor | *$10,000*

Benefits:

- Recognition at regional events and workshops
- Recognition during the Finalist Announcement Webinar
- Recognition of finalist teams and schools

Supporter Sponsor | *$5,000*

Benefits:

- Opportunity to speak during the Opening Awards Ceremony at the Symposium
- Logo on symposium materials & slides

Education Sponsor | *$2,500*

Benefits:

- Recognition as a National Education Partner
- Recognition during Career Session(s) during Symposium
- Opportunity to share university program information with students
- Shared social media recognition with all University & Career Sponsors

All Sponsors will receive recognition on social media and TAF & MTFC websites!

Let's invest in the next generation of problem-solvers! Help us give them the opportunity with your support.

"This experience really introduced me to the world of actuarial science and math modeling, which I didn't know much about previously. I think that I've gained an appreciation for how much work goes into these fields and projects, and how complex math modeling really is."

"It made me realize that just being good at math is not enough. You need to understand math in a way that allows you to model it onto real-life problems and also then come up with conclusions from your math model, which is something I think schools don't teach very well."

"This experience changed the way I see mathematics by helping me understand actuarial science as a powerful blend of analytical precision, logical reasoning, and real-world impact that directly influences financial stability and people's lives."

Contact Emlyn Bertsche at Emlyn.Bertsche@actfnd.org to learn more about becoming a Modeling the Future Challenge sponsor.

The Actuarial FOUNDATION