

Message from the Chair



Andy Ferris

Dear Friends of the Foundation,

I am excited to begin my term as Chair of The Actuarial Foundation's Board of Trustees and grateful to follow in the footsteps of my

esteemed colleague, Jeffrey Johnson. Jeff has long been a strong advocate for the Foundation and just chaired the organization through another year of many successes.

A significant exercise for the organization this year is the creation of a new strategic plan. We have formed a special committee of senior volunteers to lead this critical initiative. Their work will continue in the coming months and culminate with a

thoughtful, informed, and impactful strategic plan for the future of the organization.

The strategic plan will consider the wide range of stakeholders we have, including staff, volunteers, donors, corporate supporters, university partners, and others interested in helping young people achieve brighter futures in STEM careers. **This most definitely includes YOU!**

I invite you to share your thoughts on the Foundation's mission, programs, volunteer opportunities, or related topics by sending an email to BoardChair@actfnd.org. I am eager to hear your ideas and feedback.

I appreciate your commitment to our mission and look forward to continuing our work together to enrich and empower our leaders of tomorrow through math success today.

With gratitude,

Andy Ferris, FSA, MAAA, CFA

Calendar of Events

IABA Annual Meeting
August 3-5, 2023

ASEA Actuarial Symposium
August 10-12, 2023

Gamma Iota Sigma International Conference
September 28-29, 2023

Shapiro's Heroes Workshop and Celebration/Dinner
Honoring the Life and Work of Bob Shapiro
October 5, 2023

Conference of Consulting Actuaries Annual Meeting
October 15-18, 2023

STEMConnector/Million Women Mentors Summit
October 19-20, 2023

Society of Actuaries Annual Meeting
October 22-25, 2023

Casualty Actuarial Society Annual Meeting
November 5-8, 2023

American Academy of Actuaries Annual Meeting
November 13-14, 2023



The Actuarial Foundation has a new office address.

Please make a note of our new location:

The Actuarial Foundation
1515 East Woodfield Road, Suite 625
Schaumburg, IL 60173-5435

Our main phone number remains the same: 847-706-3535.

SAVE THE DATE

Shapiro's Heroes *October 5, 2023*

Changing Lives with Math Education

EDUCATION

Team Space Junk wins 2023 Modeling the Future Challenge

The 2023 Modeling the Future Challenge winner, Julia Hudson, took space to the next level in her project! Her one-person team, Space Junk, studied the Kessler Syndrome - a hypothetical scenario in which collisions between the debris and satellite in low-earth orbit could lead to the destruction of the orbital environment. In her video, Julia talks about her incredible experience during the competition, the impact her actuary mentor had on her project, and the community of like-minded students. Check it out - https://www.youtube.com/watch?v=N7IK664FV_c



Julia Hudson

Hardest Math Problem Winners Announced

Produced with educational partner Scholastic and generously supported by the New York Life Foundation, the Hardest Math Problem Student Contest gives middle school students a chance to show off their math and writing skills and gives them exposure to real-world math problems.

This year, for the first time, the contest combined math and science with the topic of food insecurity in the United States. Over 5,270 students in grades 6-8 participated in Challenge 1 of the contest which featured fun, challenging story problems and engaging characters. Those who answered correctly moved on to Challenge 2.

Congratulations to grand-prize winners Lillian, Christina and Lucia, who each won a \$5,000 deposit to a 529 savings plan and a laptop! Hats off to our runners-up Callen, Xavier, and Andrew, who each received a tablet computer.

Look for an update on the 2024 Hardest Math Problem Student Contest in the fall.



A Program of The Actuarial Foundation

The Hardest Math Problem Student Contest



Try Your **THE HARDEST MATH PROBLEM CONTEST**

Congratulations to the winners!

Logos: Exact the Unimagined with Math, The Actuarial Foundation, New York Life Foundation

2023 Huntington Scholarship Recipients

Ten outstanding college seniors have been selected to receive the 2023 Curtis E. Huntington Memorial Scholarship. Students must be nominated by a professor and have successfully completed at least one actuarial exam. Congratulations future actuaries!

- Samishka Padiyar** Temple University
- Hyun Chang Yoo** University of Illinois Urbana Champaign
- Nicholas Zonarich** Elizabethtown College
- Chad Stein** Penn State University
- Hannah Rowe** University of Michigan
- Celeste Trevino** Drake University
- David Ramdeen** St. John's University
- Gavin Campbell** Saint Joseph's University
- Benjamin Leisher** Milwaukee School of Engineering
- Jacob Stebbins** Cornell University

THE ACTUARIAL FOUNDATION IS A JOINT EFFORT

Since 2004, The Actuarial Foundation has received unwavering support from the U.S. actuarial organizations. Their trust and dedication to the Foundation's mission are key elements to our continued growth and success as the philanthropy for actuaries in the United States.



SCHOLARSHIP AND REIMBURSEMENT PROGRAMS

Scholarship Recipients Express Gratitude

Our Actuarial Diversity Scholarship and STEM Stars Actuarial Scholars Program recipients appreciate your contributions for these programs that provide vital support to help them achieve their goal to become actuaries.

Thank you so much for your continued guidance and support. It is because of actuarial programs like this scholarship and STEM Stars that I have found my academic niche. Being an actuary isn't a common profession in high school counselor handouts, and I am very thankful for the support, information, and mentorship I have found through the Actuarial Foundation to support me along my journey. It is your generosity that has opened the doors to an entire profession centered around the very things I love: math, computer science, and algorithmic optimization. Thank you for making this opportunity possible, you are truly changing the lives of young students like me! – Ava Brown

As a student studying to become an actuarial scientist, I want to thank you for your generosity. I was awarded the Actuarial Diversity Scholarship last year, and I hope to be a recipient, again, as it played a crucial role in my ability to attend Texas A&M University. I appreciate you for investing in not only me but the next generation of actuaries. – Isaac Klein

Thank you so much for the award! It has relieved so much stress for me and my family, and it has allowed me to work harder towards my goals! – Leslie Coreas

FUNDRAISING

Formula 2023 Virtual Gala – It's a Wrap!

A huge shout out to all those who joined us on May 11 for our Formula 2023 Virtual Gala: Multiplying the Power of Math & Diversity. From our fabulous Keynote Speaker, Danica McKellar, and guest speakers to our attendees and donors, everyone brought enthusiasm and excitement to the event and to our mission and impact.

Your generosity will support our math and financial literacy tutoring, competition, and scholarship programs ensuring that young people across the country have the math skills and confidence to succeed in life and careers.

Special thanks to the generous sponsors who helped make this event a success!



Thank you to our Formula 2023 Virtual Gala Sponsors:

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Silver Sponsors



Bronze Sponsor

Atlantic Recruiting Group



Be sure to read the inserted letter to find out one of the ways your contributions are impacting students across the country.

NEW TRUSTEES

Welcome to the Foundation's New Trustees

The Actuarial Foundation welcomes its new Board of Trustee volunteers, each of whom began their three-year terms June 1, 2023. We are honored to have the dedication and expertise of these individuals working on behalf of the profession through the efforts of The Actuarial Foundation.



My father was an actuary and my mother was a math teacher. I have seen firsthand the positive impact a career in mathematics can have on families and on the community. I am very excited and proud to contribute to the amazing work the Foundation is doing to promote math education and financial literacy as well as raising awareness of careers in mathematics.



Craig Buck

Craig Buck, FSA, MAAA
Managing Principal
Insurance and Actuarial Advisory Services
Ernst & Young LLP

"I'm honored to have this opportunity to support The Actuarial Foundation and the good work that it does. Math education and financial literacy have a real impact on the lives and future careers of the students that the Foundation serves."



Anand Khare

Anand Khare, FCAS, MAAA
Chief Actuary
Ledger Investing

"I have dedicated my career to the insurance industry as an actuary. I am honored to be chosen to serve on The Actuarial Foundation Board of Trustees and to give back to this profession by building for its future."



Travis Lappe

Travis Lappe, FCAS
VP, Actuarial & Analytics I, Business
Insurance Loss Analytics & Reserving

"I am excited to serve on The Actuarial Foundation's Board of Trustees. I feel very fortunate to have found the actuarial profession, and I am excited for the opportunity to help students find a path to careers in math and business."



Kassie Maroney

Kassie Maroney, FSA, MAAA
Chief Actuary
Health Care Service Corporation

"Math and financial literacy are foundational to how people successfully navigate society. I love how the Actuarial Foundation leverages the math abilities of our actuarial community to bridge this educational gap, particularly for under represented populations. I am excited to help drive this strategy to better society."



Lela Patrik

Lela Patrik, FCAS, MAAA
Principal, Risk Modeling Services
PwC LLP

"Throughout my three years volunteering on The Actuarial Foundation's Risk Management Committee, I have seen the positive impact from the great work being done by the Foundation. I'm excited for this opportunity to expand my role as a member of the Board of Trustees and help support programs to provide math education and financial literacy to a diverse group of students."



Steve Rominske

Steve Rominske, FCAS, CERA, MAAA, AU,
CPCU
Retired

"Education is and will continue to be the difference-maker in the future for our youth. I love the fact that The Actuarial Foundation is investing in and supporting the educational journey of young people across the spectrum... from foundational mathematics in middle school; to financial literacy and math excellence in high school; and to advanced actuarial study for college students. As a trustee, I hope to contribute to TAF's important mission."



Rich Veys

Rich Veys, Esq.
General Counsel, Society of Actuaries
Retired

Elizabeth Sander, FCAS,
MAAA
Executive Vice President &
Chief Actuary
Odyssey Reinsurance
Company



Elizabeth Sander



You're Invited

THURSDAY | OCTOBER 5, 2023

Loews Chicago O'Hare Hotel

3:00 - 5:00 PM | AI Session/Workshop
6:00 - 10:00 PM | Celebration & Dinner

BECOME A SPONSOR OR BUY A TICKET

VISIT SH.ACTUARIALFOUNDATION.ORG

Please Join Us

for an evening of celebration as we recognize industry titans and honor the life and work of Robert D. Shapiro.

The Robert D. Shapiro Memorial Scholarship Fund for Actuarial Excellence (Fund) was established in 2021 with funding from the friends and family of Robert D. Shapiro in his memory. The Fund is intended to support inclusion, equity and diversity in the actuarial profession by providing annual scholarship awards for rising third and fourth-year undergraduate college students who have already made the decision to pursue an actuarial career.

Honorees



Rod Rohda

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The Actuarial Foundation
1515 E Woodfield Road, Suite 625
Schaumburg, IL 60173-5435

Phone: 847-706-3535

Web: www.actuarialfoundation.org

STAFF

Jason Leppin, CFRE - Executive Director
jason.leppin@actfnd.org

Betsy Dane - Executive Assistant/
Grant Writer
betsy.dane@actfnd.org

Reko Daye - Program Manager, STEM Stars
Actuarial Scholars Program
reko.daye@actfnd.org

Cynthia Fiero-Hernandez - Gift Processing
Coordinator
cynthia.fiero@actfnd.org

Michelle Gregory - Executive Assistant
michelle.gregory@actfnd.org

Daisy Hernandez - Program Specialist
daisy.hernandez@actfnd.org

Stacey Hober - Executive Assistant
stacey.hober@actfnd.org

Laura Hogan - Senior Specialist, Fundraising
Operations
laura.hogan@actfnd.org

Jessica Jablonski - Social Media Specialist
jessica.jablonski@actfnd.org

Karen Lindebrekke - Program Manager
karen.lindebrekke@actfnd.org

Laura Levsky, MBA - Operations Manager
laura.levsky@actfnd.org

Michael Marion - Manager, Transformational
Giving
michael.marion@actfnd.org

Debbie McCormac - Program Manager
debbie.mccormac@actfnd.org

Stacey Muller - Midwest Regional Coordinator
stacey.muller@actfnd.org

Korri Rich - Program Specialist of
Implementation
korrina.rich@actfnd.org

Damaris Rodriguez - Mid-Atlantic Regional
Coordinator
damaris.rodriguez@actfnd.org

Daniel Morales Ruiz - Grant Writer
daniel.moralesruiz@actfnd.org

Virginette Scott - Southeast Regional
Coordinator
virginette.scott@actfnd.org

Nichole Semprit - Senior Program Specialist
nichole.semprit@actfnd.org

Amanda Theriault - New England Regional
Coordinator
amanda.theriault@actfnd.org

Valerie Thompson - Senior Director of
Advancement
valerie.thompson@actfnd.org

Ary Tohidi - Program Specialist of Cultivation
arya.tohidi@actfnd.org

Thank You

Thank you to all our donors, corporate supporters, volunteers, and supporting organizations for your commitment to strengthening math skills through our exciting and innovative programs and resources. We couldn't do it without you!

Creating Brighter Futures With Math

Corporate and Foundation partnerships help us develop and provide math education and financial literacy resources, fund scholarships, and promote lifelong math education. Thanks to all of the companies and foundations below whose support makes our work possible.

Corporate Supporters (June 2022 – June 2023)

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Gravoc
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Verisk Analytics

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Actuaries Club of Hartford & Springfield

Planner - \$500+

Actuarial Resources Corporation of Georgia
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Church Mutual Insurance Co
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*indicates multi-year commitment

The Actuarial Foundation

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Help Create
a Brighter
Future Through
Academic
Success!



Majesty,
Shernett
and Princess

Meet Princess & Majesty

A Math Motivators Success Story

Dear Friend,

As you know, at The Actuarial Foundation, we are committed to helping young people reach their potential in math. Higher levels of math proficiency mean a higher quality of life, personally and professionally. Through our Math Motivators Tutoring Program, we work to ensure EVERY young person has the tools they need to succeed. **As we prepare for the new academic year, we invite you to invest in the futures of the students we serve.** Let's make sure they go back to school ready for success!

Two of the over 1,500 students you'll be championing, Princess and Majesty, are exceptionally gifted sisters. In 2021 both sisters were placed in accelerated courses; however, soon after that, both began experiencing struggles in math. Princess was in danger of failing, and Majesty was going unchallenged. According to their mother, Shernett:

Princess always used to struggle with math. She was highly motivated, but her math brain hadn't turned on. We watched her work for hours, crying because she couldn't do it by herself.

Majesty never struggled in math that way, but she had her own issue. She would do everything they asked of her in class, but she was never challenged. It wasn't enough.

Shernett and her husband tried everything they could find to help their daughters, including stretching their budget to pay for private tutors. Yet the girls didn't see the improvement they knew themselves capable of. That's when they learned of the Math Motivators tutoring program.

Once Princess joined, I could just see the confidence building. We started in November, and by the time we reached the end of the school year, her final grade was a B+. So going from failing her midterm to a final grade of B+ and being confident and just being happy. She would come home and say things like, yes, Mom; I killed it! Just being excited about doing the work. She got that from being in the program.

And For Majesty, with the support of Math Motivators, the most important thing was that she had someone who believed in her. She was in an advanced class and had just started at a private school which was a little ahead. Her tutor really pushed her, and also believed in her, and supported her every step of the way. And even though she's working hard, she's still having fun.

When asked how her confidence in math has changed since starting to work with Math Motivators, Princess replied, **"Oh, I can do anything in math!"** Thanks to the generosity of our donors and volunteers, thousands of young people now feel like they, too, **can do anything in math!**

Please make a financial contribution today to help us continue serving tomorrow's leaders in pursuit of a brighter future by visiting actuarialfoundation.org/back-to-school or returning your gift with the included pledge card and return envelope. We are grateful for your support and look forward to sharing your donation's impact.

And if all that wasn't incentive enough, Dave Hartman, Emeritus Trustee, has, again, agreed to match campaign contributions up to a total of \$10,000! **Let's all answer Dave's challenge!**

Thank you for your continued generosity.



Jason Leppin, CFRE
Executive Director
The Actuarial Foundation

