

# ISEF

A PROGRAM OF —  
SOCIETY FOR SCIENCE

# DALLAS | 2023

International Science and Engineering Fair  
Sponsorship Opportunities

DALLAS, TEXAS | MAY 13–19, 2023









# Supporting the Next Generation of STEM Leaders

ISEF reaches across the globe, encouraging young people from all cultures and backgrounds to build an inclusive STEM community among their peers.

A commitment to diversity, equity, and inclusion is the backbone of ISEF. ISEF breaks through the traditional STEM gender gap, as each year approximately 50% of finalists are young women. The differences among ISEF finalists are celebrated as students of varying beliefs, socioeconomic statuses, family and educational influences and geographies unite in an environment that supports learning and sharing of ideas.

ISEF finalists represent the most promising and diverse future STEM talent in the world.

## QUICK FACTS

- ISEF is the largest, precollegiate STEM research competition in the world.
- Annually engages **~2,000** high school finalists.
- Finalists represent **~400** Affiliated Fairs from all 50 states and **~70** countries, regions, and territories.
- Each year, **~50%** of finalists are girls.





# Finalists Compete in 21 Categories

The projects created by ISEF finalists represent leading ideas that address important questions and challenges facing our world. Each project is assigned to one of 21 judging categories, each featuring approximately 50–100 projects.

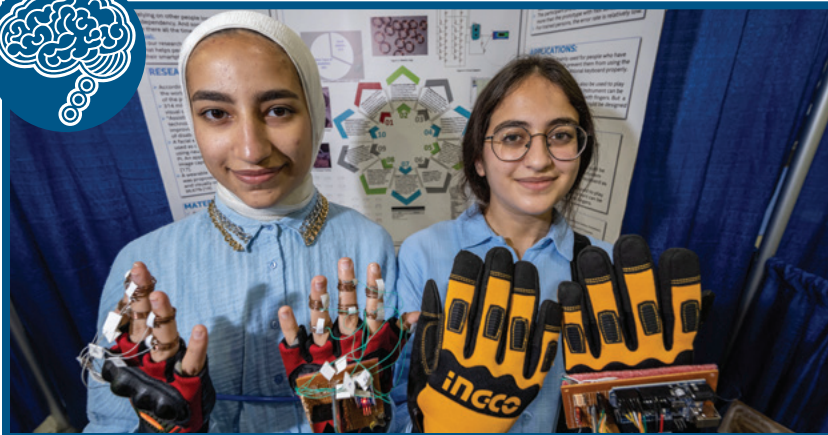
Each category is available for sponsorship.



## ANIMAL SCIENCES

- Animal Behavior
- Cellular Studies
- Development
- Ecology
- Genetics
- Nutrition and Growth
- Physiology
- Systematics and Evolution





## BEHAVIORAL AND SOCIAL SCIENCES

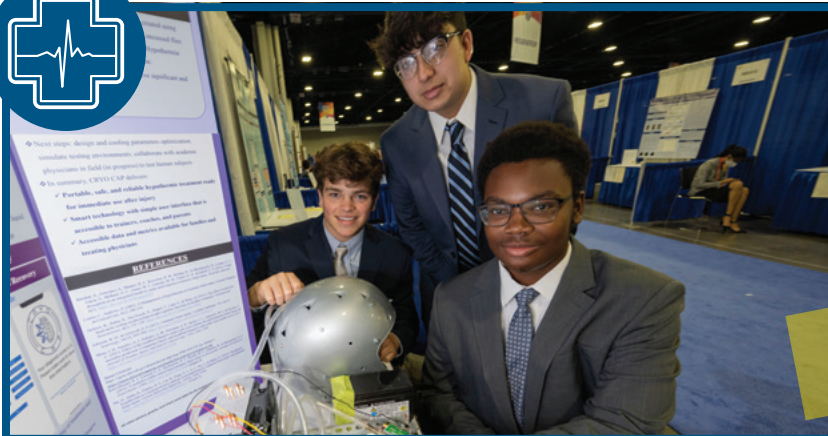
- Clinical & Developmental Psychology
- Cognitive Psychology
- Neuroscience
- Physiological Psychology
- Sociology and Social Psychology



## BIOCHEMISTRY

- Analytical Biochemistry
- General Biochemistry
- Medicinal Biochemistry
- Structural Biochemistry

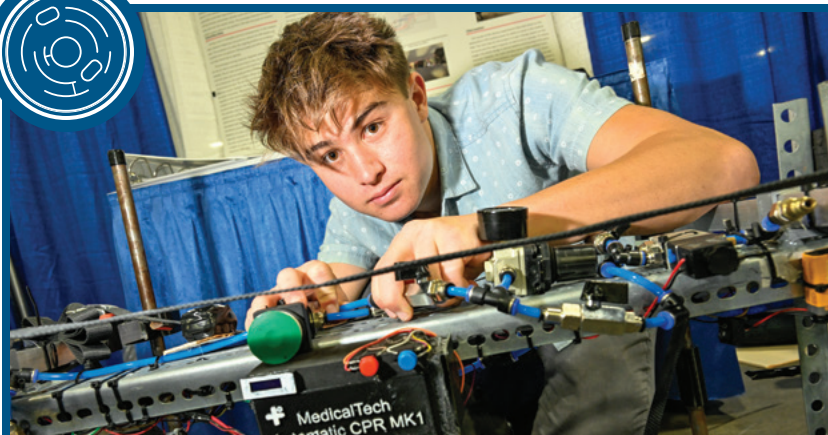
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## BIOMEDICAL AND HEALTH SCIENCES

- Cell, Organ, and Systems Physiology
- Genetics and Molecular Biology of Disease
- Immunology
- Nutrition and Natural Products
- Pathophysiology

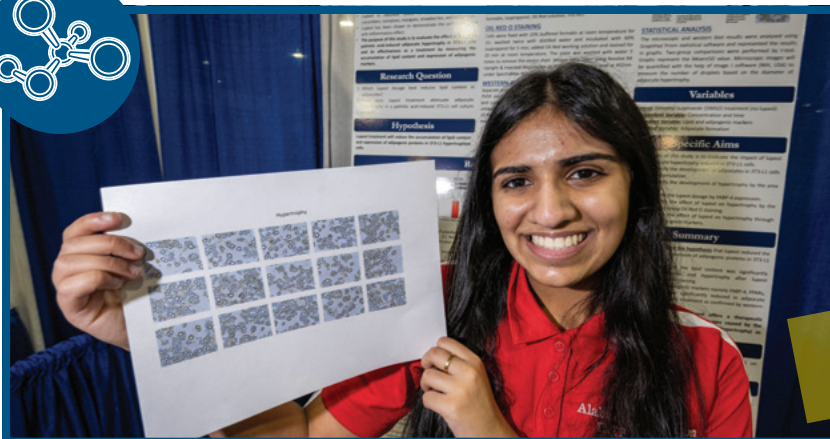
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## BIOMEDICAL ENGINEERING

- Biomaterials and Regenerative Medicine
- Biomechanics
- Biomedical Devices
- Biomedical Sensors and Imaging
- Cell and Tissue Engineering
- Synthetic Biology

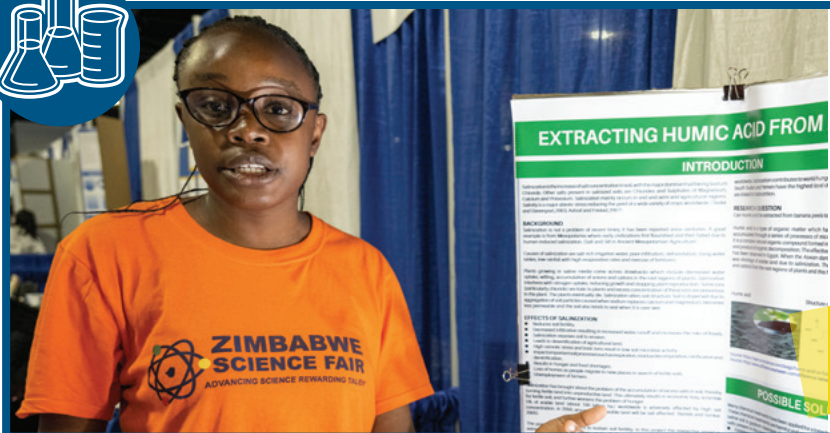




## CELLULAR AND MOLECULAR BIOLOGY

- Cell Physiology
- Cellular Immunology
- Genetics
- Molecular Biology
- Neurobiology

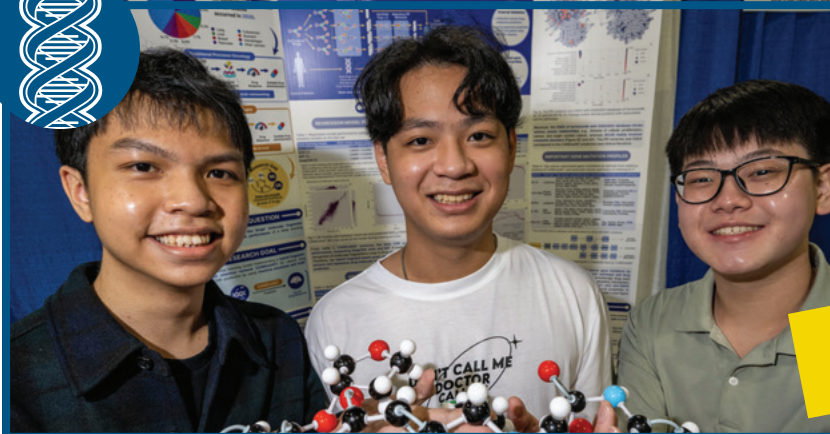
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## CHEMISTRY

- Analytical Chemistry
- Computational Chemistry
- Environmental Chemistry
- Inorganic Chemistry
- Materials Chemistry
- Organic Chemistry
- Physical Chemistry

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## COMPUTATIONAL BIOLOGY AND BIOINFORMATICS

- Computational Biomodeling
- Computational Epidemiology
- Computational Evolutionary Biology
- Computational Neuroscience
- Computational Pharmacology

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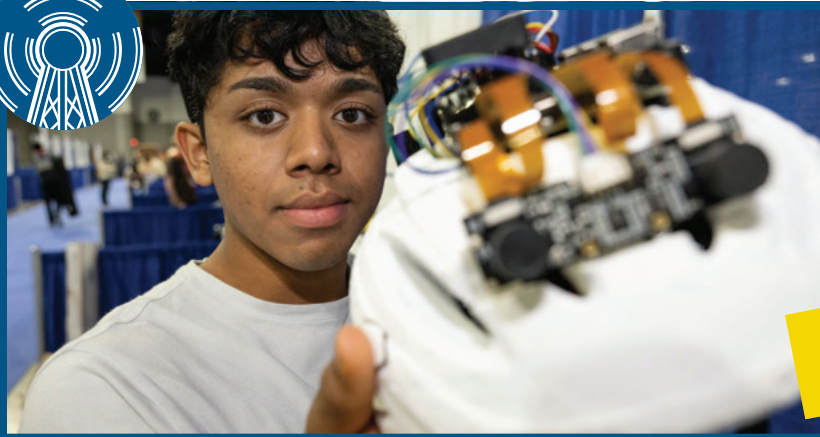


## EARTH AND ENVIRONMENTAL SCIENCES

- Atmospheric Science
- Climate Science
- Environmental Effects on Ecosystems
- Geosciences
- Water Science

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## EMBEDDED SYSTEMS

- Circuits
- Internet of Things
- Microcontrollers
- Networking and Data Communications
- Optics
- Sensors
- Signal Processing

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## ENERGY: SUSTAINABLE MATERIALS AND DESIGN

- Biological Process and Design
- Solar Process, Materials, and Design
- Energy Storage
- Wind and Water Movement, Power Generation
- Hydrogen Generation and Storage
- Thermal Generation and Design
- Triboelectricity and Electrolysis

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## ENGINEERING TECHNOLOGY: STATICS AND DYNAMICS

- Aerospace and Aeronautical Engineering
- Civil Engineering
- Computational Mechanics
- Control Theory
- Ground-based Systems
- Industrial Engineering and Processing
- Mechanical Engineering
- Naval Systems

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## ENVIRONMENTAL ENGINEERING

- Bioremediation
- Land Reclamation
- Pollution Control
- Recycling and Waste Management
- Water Resources Management

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## MATERIALS SCIENCE

- Biomaterials
- Ceramic and Glasses
- Composite Materials
- Computation and Theory
- Electronic, Optical, and Mechanical Materials
- Polymers

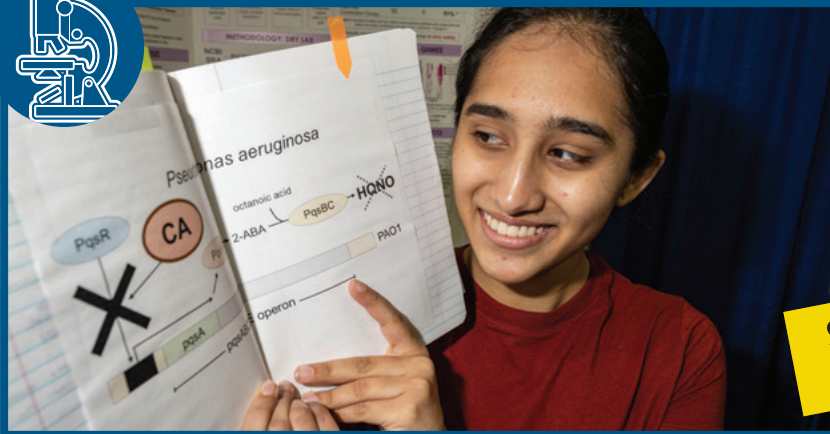
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## MATHEMATICS

- Algebra
- Analysis
- Combinatorics, Graph Theory, and Game Theory
- Geometry and Topology
- Number Theory
- Probability and Statistics

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## MICROBIOLOGY

- Antimicrobial and Antibiotics
- Applied Microbiology
- Bacteriology
- Environmental Microbiology
- Microbial Genetics
- Virology

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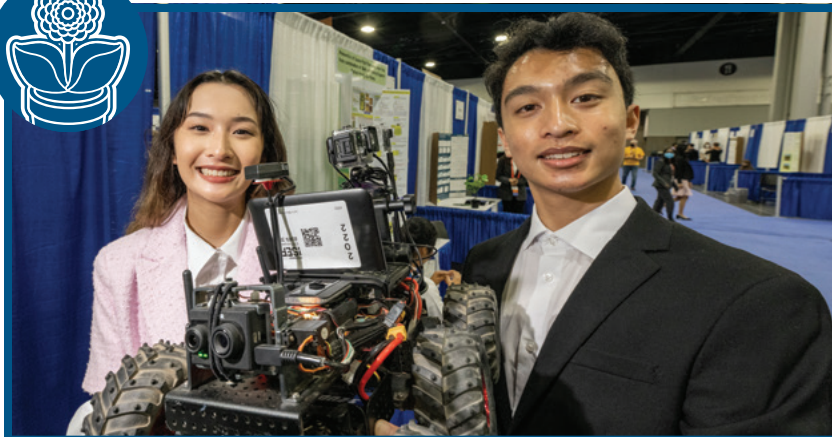


## PHYSICS AND ASTRONOMY

- Atomic, Molecular, and Optical Physics
- Astronomy and Cosmology
- Biological Physics
- Condensed Matter and Materials
- Mechanics
- Nuclear and Particle Physics
- Theoretical, Computational, and Quantum Physics

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## PLANT SCIENCES

- Agriculture and Agronomy
- Ecology
- Genetics and Breeding
- Growth and Development
- Pathology
- Plant Physiology
- Systematics and Evolution



## ROBOTICS AND INTELLIGENT MACHINES

- Biomechanics
- Cognitive Systems
- Control Theory
- Machine Learning
- Robot Kinematics

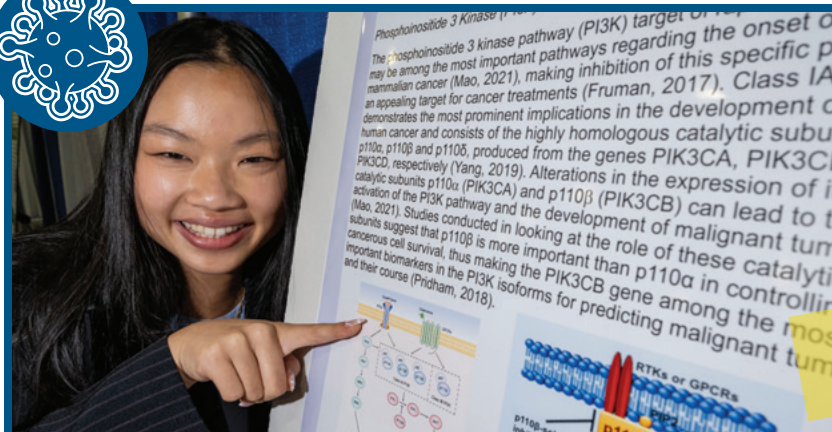
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## SYSTEMS SOFTWARE

- Algorithms
- Cybersecurity
- Databases
- Human/Machine Interface
- Languages and Operating Systems
- Mobile Apps
- Online Learning

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## TRANSLATIONAL MEDICINE SCIENCE

- Disease Detection and Diagnosis
- Disease Prevention
- Disease Treatment and Therapies
- Drug Identification and Testing
- Pre-Clinical Studies

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# Additional Sponsor Opportunities

ISEF relies on generous support from multiple sponsors. These are companies, foundations, and individuals committed to nurturing the most talented and diverse young leaders in science and technology. The ISEF sponsorship model includes a title sponsor and additional sponsors. This provides more opportunities for companies, foundations, and individuals to show their support and it provides finalists with meaningful connections to a wider variety of future employers and champions.

## DYNAMIC EVENTS AND ACTIVITIES

Special events and activities throughout the week help make ISEF memorable for all attendees, including finalists, volunteers, alumni, and partners. Dynamic events and activities at ISEF 2023 include: Adult Mixer, Affiliated Fair Breakfast, Alumni Lunch, Dallas City Event, Opening Ceremony Dinner, Leaders' Reception and President's VIP Dinner, Pin Exchange, President's Dinner, Special Awards Reception, Student Observer Day, Symposia Sessions, and Student Mixer.

## TITLE SPONSORSHIP

Position your company as the leader among the group of forward-thinking corporations, foundations, organizations, and individuals that provide support at ISEF. The title sponsor has the opportunity to provide significant funding for the life-changing programs that will inspire tomorrow's STEM leaders and innovators. This sponsorship supports all elements of the fair.

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## BRANDING OPPORTUNITIES

Many aspects of ISEF provide excellent opportunities for brands to be featured throughout the fair. Branding opportunities at ISEF 2023 include: Display & Safety, Grand Award Judges, the Hub, Interpreters, Special Award Judges, Technology, Tools & Supplies, and the Volunteer Office.



## WORLD-CLASS PANELS

ISEF invites world-renowned and innovative speakers to be a part of the ISEF week, allowing in-person finalists and volunteers, as well as a virtual audience, to hear from some of the greatest minds in science and technology. World-class panels at ISEF 2023 include: Excellence in Science and Technology Panel; Innovation, Entrepreneurship and Impact Panel; and Women in STEM Panel.







## EDUCATION OUTREACH DAY

Schools across the state of Texas are invited to bring middle and high schools (grades 6–12) to participate in Education Outreach Day during ISEF. Approximately 2,500 local students and educators will join us for a hands-on, interactive day celebrating STEM.



## SPECIAL AWARD ORGANIZATIONS

Connect directly with finalists by creating special awards that represent the priorities of your company, organization, or institution. Special Award Organizations (SAOs) create award parameters, provide their own judges, and participate in the Special Awards Ceremony at ISEF. SAOs range from nonprofit organizations, government agencies, colleges and universities, professional associations, and in some cases, companies.

## GENERAL SUPPORT

General support for ISEF helps make this week possible, allowing a variety of companies and organizations to illustrate their support of STEM education and make meaningful connections with the brightest, most diverse future talent. General support for ISEF 2023 includes the following levels of support: Explorer, Supporter, and Contributor.







# The Value of Sponsorship

ISEF sponsors are leading companies, foundations, and individuals committed to connecting with and motivating the world's most diverse, future STEM talent.

Depending on your level of support, benefits may include, among others, branding, direct connections with future STEM talent, employee engagement opportunities, advertising in *Science News*, and opportunities to speak and/or present to a global audience of STEM enthusiasts.

## KEY PERFORMANCE INDICATORS

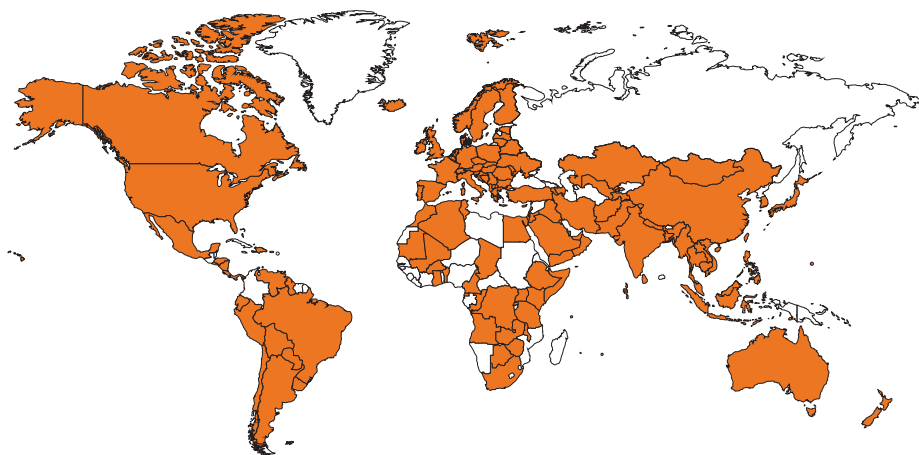
- Inspire more than **8,000** in-person STEM leaders and innovators, who will take on the biggest questions and challenges facing our world.
- Increase brand awareness and brand loyalty by connecting directly with the next generation of scientific and engineering leaders.
- Drive media coverage and social media impressions around your company or organization's commitment to STEM.
- Develop unique, individual relationships with global talent in **~70** countries, regions, and territories through the Society's network of **~400** affiliated science fairs. This network is the backbone and foundation of ISEF and consists of **300** fairs in the United States and **~100** internationally.



# ISEF GOES HYBRID IN 2022

The Society for Science hosted the hybrid International Science and Engineering Fair in May, inviting the scientific community to come together in a celebration of science and engineering.

## ISEF ATTENDANCE



more than  
**100,000**  
unique visitors to virtual fair

**119**  
countries, regions and territories  
represented by virtual visitors

**8,345**  
in-person attendees

## ISEF 2022 WEEK INCLUDED

**~\$8 MILLION** total amount  
of awards  
offered

**43** Special Award  
Organizations

**241,811** livestreamed  
mainstage  
event views

**46** colleges, universities,  
educational institutions and  
scientific organizations

**763** total  
judges

**155** interpreters  
in 13 languages

## ISEF 2022 FINALISTS

**1,748**  
finalists

**2.2%**  
non-binary/other finalists

**47.6%**  
male finalists

**50.2%**  
female finalists

**63**  
countries, regions and territories

**389**  
affiliated fairs

**1,409**  
projects

**6,245**  
ISEF tweets





# Become a Sponsor or Partner

ISEF relies on a family of sponsors to support tomorrow's innovators. Join the exclusive group of forward-thinking corporations, foundations, organizations, and individuals that provide support for ISEF.

ISEF sponsors and partners are essential to the success of the program and to the future of STEM.

For information on how to become an ISEF sponsor or partner, please email Carole Russo, Director of Grants Administration, at [crusso@societyforscience.org](mailto:crusso@societyforscience.org)

## BENEFITS INCLUDE

- Inspire tomorrow's STEM leaders and innovators.
- Increase brand awareness
- Connect directly with the next generation of scientific and engineering leaders.
- Access unique employee engagement opportunities





Society for Science is a champion for science, dedicated to expanding scientific literacy, effective STEM education, and scientific research. Founded in 1921 by Edward W. Scripps, a renowned journalist, and William Emerson Ritter, a California zoologist, we are a nonprofit 501(c)(3) membership organization focused on promoting the understanding and appreciation of science and the vital role it plays in human advancement: to inform, educate, and inspire. We are best known for our award-winning magazine, *Science News*, and our world-class science research competitions, including the Regeneron Science Talent Search, International Science and Engineering Fair, and Thermo Fisher Scientific Junior Innovators Challenge.

For more information, please contact:

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