



Regeneron International Science and Engineering Fair (Regeneron ISEF) Celebrates Top Young Scientists and Inspirational Innovators

Regeneron ISEF Event Week 2023

From May 14 to May 19, 2023, more than **1,600 young scientists, engineers, entrepreneurs and inventors** will convene in-person for a week of connecting with their peers and global STEM leaders, events, and nearly **\$9 million in awards and prizes**. The finalists, selected from nearly **400 affiliate fairs in 64 countries, regions and territories**, have all completed exemplary research projects and earned the right to compete at Regeneron ISEF by winning at a Society-affiliated local, regional, state or national science fair.

Regeneron ISEF 2023 will be a fully in-person event complemented by a virtual site where finalists will share their projects online. The projects are a result of inquiry-based learning methods designed to nurture critical reasoning skills, experience research using the scientific method and demonstrate how math and science skills are crucial to making sense of today's technological world. It is the world's largest pre-college science and engineering competition for 9-12th grade students living around the world.

At the competition, finalists undergo a rigorous judging process, during which time they interact with professional scientists, engineers and mathematicians from around the world. They will also have the opportunity to share stories of their STEM journeys on stage, including their inspiration for their projects, challenges they encountered, and future plans.

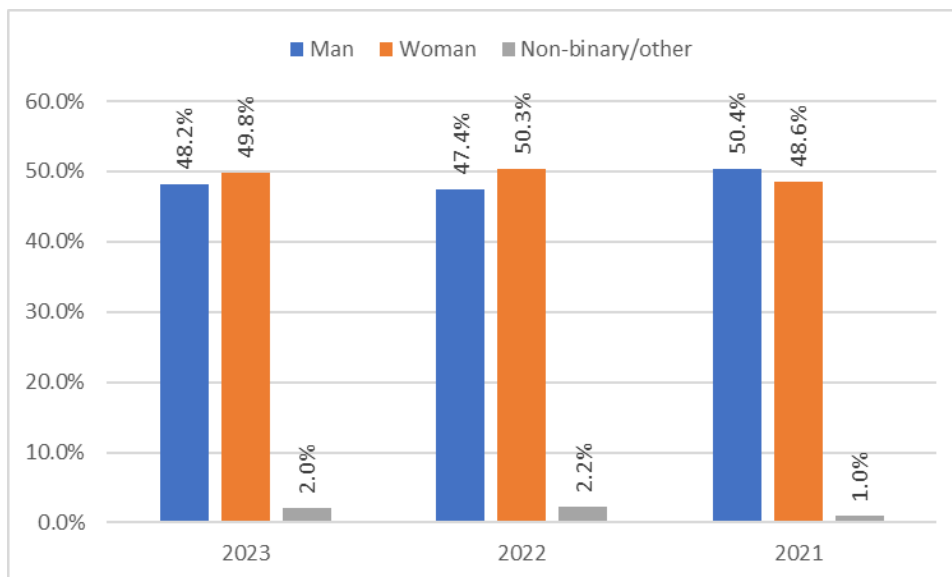
Finalists' projects tackle topics ranging from virtual reality to sustainable energy to machine learning. Projects represent a wide range of scientific disciplines and are judged 21 categories:

Animal Sciences	Computational Biology and Bioinformatics	Mathematics
Behavioral and Social Sciences	Earth and Environmental Sciences	Microbiology
Biochemistry	Embedded Systems	Physics and Astronomy
Biomedical and Health Sciences	Energy: Sustainable Materials and Design	Plant Sciences
Biomedical Engineering	Engineering Mechanics	Robotics and Intelligent Machines
Cellular and Molecular Biology	Environmental Engineering	Systems Software
Chemistry	Materials Science	Translational Medical Science

For more information about each of the categories, please visit <https://www.societyforscience.org/isef/categories-and-subcategories/>.

Regeneron ISEF 2023 Key Statistics

- Total number of finalists: 1,638
- Number of finalists from the U.S. and U.S. territories: 1,071
- Number of finalists outside of U.S.: 567
- Number of countries, regions and territories: 64
- Non-U.S. country with the most finalists: China, 54
- Percent finalists by gender:



Regeneron ISEF 2023 Awards

Grand Awards are presented in each of the 21 ISEF categories:

- 1st Award: \$5,000
- 2nd Award: \$2,000
- 3rd Award: \$1,000
- 4th Award: \$500

Additionally, winners of the **Top Awards** are selected from among the 1st Award recipients:

- [George D. Yancopoulos Innovator Award](#) of \$75,000
- [Regeneron Young Scientist Awards](#) (2) of \$50,000 each
- [The Gordon E. Moore Award](#) for Positive Outcomes for Future Generations of \$50,000
- [Craig R. Barrett Award](#) for Innovation of \$10,000
- [H. Robert Horvitz Prize](#) for Fundamental Research of \$10,000
- [Peggy Scripps Award](#) for Science Communication of \$10,000

For more information about Grand Awards and Top Awards, please visit <https://www.societyforscience.org/isef/grand-awards/>.

In addition, dozens of corporate, academic, government, and scientific organizations give **Special Awards**. For more information, please visit <https://www.societyforscience.org/isef/special-award-organizations/>.

The History of Regeneron ISEF

The Regeneron International Science and Engineering Fair (Regeneron ISEF), a program of Society for Science for over 70 years, is the world's largest global science competition for high school. Through a global network of local, regional and national science fairs, millions of students are encouraged to explore their passion for scientific inquiry. Each spring, a group of these students is selected as finalists and offered the opportunity to compete for approximately U.S. \$8 million in awards and scholarships.

In 2019, Regeneron became the title sponsor of ISEF to help reward and celebrate the best and brightest young minds globally and encourage them to pursue careers in STEM as a way to positively impact the world. Regeneron ISEF is supported by a community of additional sponsors, including Akamai Foundation, Beal Bank, Gordon and Betty Moore Foundation, Howmet Aerospace Foundation, Jacobs, King Abdulaziz & his Companions Foundation for Giftedness & Creativity, Lyda Hill Philanthropies, Microsoft, National Geographic Society, Richard F. Caris Charitable Trust II, Rise, Robert I. Schattner Foundation, Siemens Energy, Texas A&M Engineering, The Perot Museum, Cesco Linguistic Services, Insaco, Oracle Academy, Southern Methodist University, The University of Texas at Dallas, Army ROTC, ExxonMobil, and The Hoglund Foundation.

ISEF alumni have gone on to have world-changing careers in science and engineering and earn some of the most esteemed honors, including National Medal of Science recipients, MacArthur Foundation Fellows, National Academy of Sciences Members and National Academy of Engineering Inductees.

Learn more at <https://www.societyforscience.org/isef/>.

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