



REGENERON

SCIENCE
TALENT SEARCH

A program of
SOCIETY FOR SCIENCE

Since 1942



Application **OPENS** on June 1
through November 8, 2023 at 8pm ET

12th grade students can win up to \$250,000
for their incredible science research

WHAT IS REGENERON STS?

- The Regeneron Science Talent Search (Regeneron STS) is **the nation's oldest and most prestigious STEM research competition** for high school seniors.
- Via its online application, Regeneron STS uses a **holistic review process to identify future scientific leaders**, with the goal of **fostering connection** between these students and the wider scientific community.
- Alumni include recipients of the world's most notable science and math honors, including **13 Nobel Prizes**, and **\$3.1 million is awarded** to students and schools on an annual basis.

WHO CAN ENTER?

- Students of any citizenship in their **final year of high school** who are living *and* attending school in the U.S., and U.S. citizens living abroad.
- Any student from any high school—**no regional cut-offs or quotas**.
- Students who have completed **independent research** projects (no team research/split projects).
- Projects must adhere to the **STS Official Rules of Entry** (slight differences from ISEF rules). See Official Rules for full eligibility guidelines.



JUNE 1, 2023

Regeneron STS application opens

NOVEMBER 7 AT 8PM ET, 2023

Technical Support deadline

NOVEMBER 8 AT 8PM ET, 2023

Regeneron STS application deadline

JANUARY 2024

Top 300 Scholars announced

JANUARY 2024

Top 40 Finalists announced

MARCH 6-13, 2024

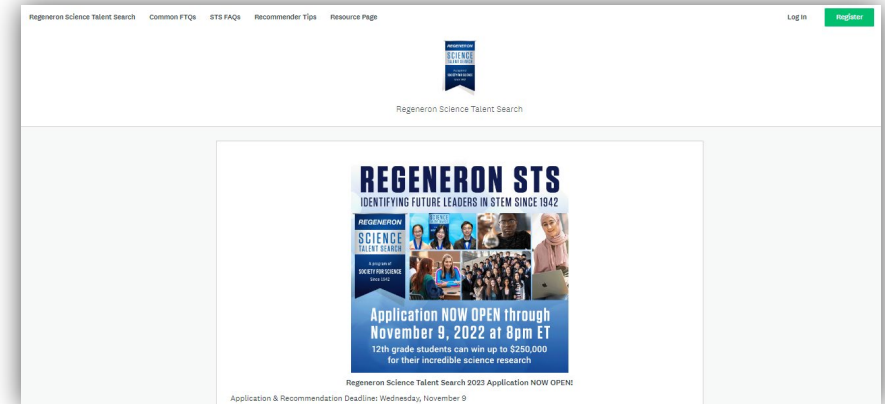
Finals Week in Washington, DC

HOW DOES IT WORK?

Students complete an **online application** consisting of a research paper, recommendations from teachers and mentors, essays, project questions and more.

The application is **totally free**. Students can submit research conducted from any year of high school over any length of time.

The deadline is **November 8, 2023 at 8PM ET**.



sciencetalentsearch.smapply.org

APPLICATION REQUIREMENTS

- **Written Research Report** (up to 20 pages) for a completed independent, individual project from any year of high school
- **Recommendations** from teachers & scientific mentors
- **Transcript**
- Core Application:
 - **Activities** (“how you spend your time”)
 - Project-related and personal **essays**
 - Information about **past research** projects
- **Optional Test Scores**



SELECTION CRITERIA

- **Strength of the Research** (through the Research Report and evidence of other scientific merit)
- **Student Contribution** to the Research
- **Academic Aptitude** and Achievement
- **Overall Potential as a Future Leader** in the scientific community (through activities, skills, interests, etc.)

WHY SHOULD I APPLY?



BUILD COMMUNITY

Meet 39 other students just as passionate about making a difference as you. Plus, make professional connections and hear from working scientists across a wide variety of fields and disciplines.



TELL YOUR STORY

Just applying is a great way to practice your scientific writing. You'll learn to think about your research in new ways and to tell the story of you and your research more creatively than ever before.



WIN SPECTACULAR PRIZES

Did you know that the top 300 scholars receive \$2,000...*each*? How about that their high schools do, too? Prizes are awarded at every level of entry, meaning you win something just for entering!



BUILDING COMMUNITY

- Research is only one factor. This is a holistic review process – we want to get to know **the person behind the paper**.
- The **people you meet** at STS might be your future college roommates, start-up investors or business partners.
- Participating in STS gives you access to the Society's **expansive alumni network**, helping you find future jobs and research opportunities. Regeneron STS is a step toward your dream career.



March 20, 2020

Young Changemakers: Regeneron STS finalists are social entrepreneurs and leaders



March 22, 2021

Virtual bonding among the Regeneron STS 2021 finalists



March 24, 2022

Regeneron STS finalists meet with inclusive design experts



April 21, 2023

Regeneron STS finalists meet pioneering scientists at Janelia Research Campus

TELLING YOUR STORY

- The application and events of Finals Week will challenge you to find **new ways to communicate your research**, whether that's to PhD scientists, kindergarteners or your followers on Twitter.
- Effectively communicating your story and sharing your science are **essential professional skills** that can help you leverage research positions, funding, mentorships and more.
- STS gives you access to an audience and can lead to **cool media opportunities**, helping you get your innovations into the hands of the people who need them the most.

AN IOWA HIGH SCHOOL STUDENT INVENTED SUTURE THREAD THAT CHANGES COLOR WHEN IT DETECTS AN INFECTION!

DASIA TAYLOR, A 17-YEAR-OLD HIGH SCHOOL STUDENT IN IOWA CITY, IOWA INVENTED SUTURE THREAD THAT CHANGES COLOR WHEN IT DETECTS INFECTION IN A WOUND. SHE'S ALREADY WON NUMEROUS SCIENCE FAIR AWARDS FOR HER INVENTION, AND IN JANUARY WAS NAMED ONE OF 40 FINALISTS IN THE REGENERON SCIENCE TALENT SEARCH, THE OLDEST SCIENCE AND MATH COMPETITION IN THE U.S. FOR HIGH SCHOOL SENIORS!

@SOYOUWANTTOTALKABOUTX @GOODGOODGOODCO
SOURCE: WASHINGTON POST

so.informed Happy Sunday! Here are some good news stories from this past week! 🌟 @goodgoodgoodco

Edited · 66w



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APRIL 4, 2021



STS Class of 2021 alum Dasia Taylor featured on popular Instagram page @so.informed and chatting with Ellen DeGeneres on *The Ellen Show*

OUR GAME MAKERS

60 Seconds With Daniel Larsen

A chat with one of the New York Times Crossword constructors.

Give this article



Daniel Larsen pondered an online chess problem at his home in Bloomington, Ind. Society for Science

(Above) Daniel Larsen, a puzzler from the Class of 2022, featured in *The New York Times*
(Right) 2023 alum Emily Ocasio featured in *The Washington Post*

A teenager used AI to study a very real issue and just won \$175,000

The Northern Virginia high school student's winning science project used GPT-3 to examine who gets humanized and who doesn't when it comes to media coverage of homicide victims

Listen to article



WINNING BIG

Prizes are awarded at **every level of entry**, but it's not just about the money.

Those named finalists have **extraordinary activities and experiences** to look forward to, from exploring our nation's capital to meeting incredible scientific role models and peers.

Above all, STS is a chance for you to **see your hard work rewarded and recognized on a national stage.**



Level	Awards
Entrants	T-shirts, laptop stickers, 1-year subscription to Science News magazine
Top 300 Scholars	\$2,000
Schools of Top 300 Scholars	\$2,000 per scholar for STEM purposes
Top 40 Finalists	Minimum \$25,000 + fully paid Finals Week competition experience in Washington, DC
Top 10 Winners	\$40,000 to \$250,000

REGENERON STS FINALS WEEK



THE EXPERIENCE OF A LIFETIME

Top 40 finalists gather in Washington, DC, all expenses-paid, for a week-long competition in March. They meet top scientists and government leaders, attend amazing field trips, and bond with one another.



COMPETITION IS JUST ONE PART

Finalists participate in two types of judging—project interviews and panel interviews (to assess the breadth and depth of their STEM knowledge and problem-solving), but the true goal of the week is to build community.



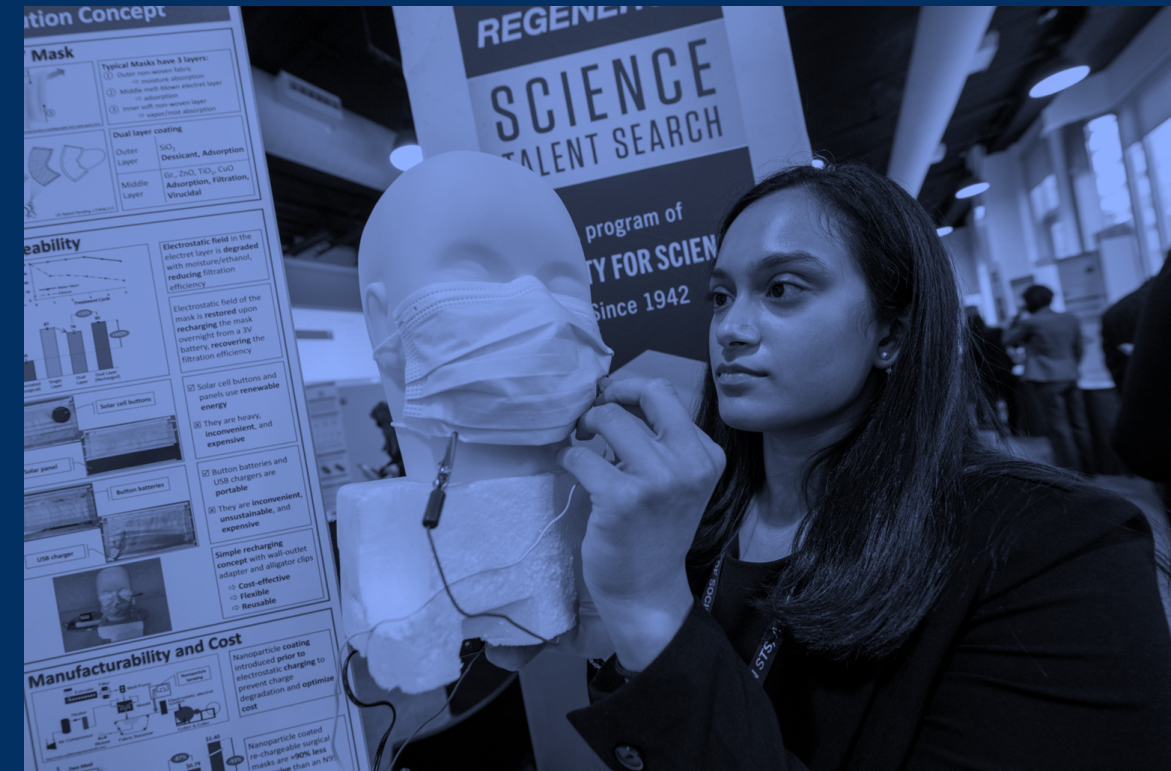
CELEBRATE SCIENCE

Finalists are celebrated at a Black-Tie awards gala with VIP attendees.



FINALISTS SAY...

- *Regeneron STS has introduced me to a truly inspiring cohort of scholars, scientists, and change-makers. After such an extraordinary week full of unforgettable experiences, I feel incredibly motivated to continue pursuing science with persistence, excitement, and—perhaps most of all—an enduring sense of hope.* Elane Kim
- *Regeneron STS validated my place in research and science as a whole and allowed me to realize that I have potential and a future in the field. Although I had an idea of what I wanted my future career to be, STS, and Finals Week in particular, allowed me to see that my path does not have to be linear. It boosted my passion for science and intensified my curious mindset. I am incredibly grateful for Regeneron STS!* Kamisi Adetunji
- *Regeneron STS is life-changing. There is no better program, and there are no better people to do it with. The people are the real prize. Showing that your humanity is as strong as your research is the key to success in STS.* Diego Suchenski Loustaunau



WHAT WE'RE *NOT* LOOKING FOR...

- Perfection
- All AP classes or certain GPAs
- Only students from certain states and schools
- "Fancy" labs and/or mentors
- Quotas or cut-offs of any sort

WHAT WE *DO* WANT TO SEE...

- Great student-driven research and independence
- Research from all disciplines
- Students taking advantage of opportunities available to them
- Demonstration of strong academic achievement
- Leadership
- Context! **What's your story?**

ADVICE FOR ENTRANTS & SUPPORTIVE ADULTS



OPEN AN APPLICATION ON JUNE 1

Visit sciencetalentsearch.smapply.org to open an application when the system opens in June.



MARK YOUR CALENDARS

The app closes **November 8, 2023 at 8pm ET**. The technical support deadline is 24 hours beforehand.



READ THE RULES & RESOURCES

Read the Official Rules and view tutorials, webinars, FAQs for students and recommenders and more on our website: societyforscience.org/regeneron-sts.



ASK FOR RECS EARLY

Educators need time to write recommendations – don't wait until the last minute!



GET INSPIRED

Watch last year's Highlights Video and sign up for program updates, including invites to our next webinar: societyforscience.tfaforms.net/64



GET STARTED!

Make a list of the top 5 things you care about + the top 5 ways you lead in your communities to inform your app. Spend an hour a week on your app.



EMAIL US

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VISIT OUR WEBSITE

societyscience.org/regeneron-sts/

SIGN UP FOR PROGRAM UPDATES & EVENTS!

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