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.

Application OPENS on June 1 through November 7, 2024 at 8pm ET

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

**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 7, 2024 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!
- 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.

**BUILDING COMMUNITY**

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.

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

60 Seconds With Daniel Larsen
A chat with one of the New York Times Crossword constructors.

(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

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

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

ST Class of 2023 alum Emily Ocasio featured in The Washington Post
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.

<table>
<thead>
<tr>
<th>Level</th>
<th>Awards</th>
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<tbody>
<tr>
<td>Entrants</td>
<td>T-shirts, laptop stickers, 1-year subscription to Science News magazine</td>
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<tr>
<td>Top 300 Scholars</td>
<td>$2,000</td>
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<tr>
<td>Schools of Top 300 Scholars</td>
<td>$2,000 per scholar for STEM purposes</td>
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<tr>
<td>Top 40 Finalists</td>
<td>Minimum $25,000 + fully paid Finals Week competition experience in Washington, DC</td>
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<td>Top 10 Winners</td>
<td>$40,000 to $250,000</td>
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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?
FREQUENTLY ASKED QUESTIONS

• “Can I use my ISEF project for STS? What ISEF forms do I need?”
• “Can I combine a project from 9th and 10th grade and use it for STS?”
• “I conducted my research at a program I paid to attend. Can I still apply?”
• “Can I split my team project?”
• “Does Regeneron STS favor one science fair topic over others?”
• “If I feel that my research doesn't have very groundbreaking results, am I still encouraged to apply?”
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 7, 2024 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.
Q&A:
MEET THE FINALISTS!
EMAIL US
sts@societyforscience.org

VISIT OUR WEBSITE
societyforscience.org/regeneron-sts/

SIGN UP FOR PROGRAM UPDATES & EVENTS!
societyforscience.tfaforms.net/64