

# OUTREACH AND EQUITY PROGRAMS

Society for Science & the Public runs six outreach and equity programs to support educators as they help students participate in our competitions (Regeneron Science Talent Search, Regeneron International Science and Engineering Fair, and Broadcom MASTERS) and as they use our publications (*Science News* and *Science News for Students*) in the classroom.



## ADVOCATE PROGRAM

This program provides a \$3,000 stipend and in-person training to an individual (teacher, counselor, mentor) who agrees to serve as an advocate for 3–5 additional underserved students to transition them from conducting a scientific or engineering research project to completing applications to scientific research competition(s). Advocates support students in finding potential research competitions, being aware of deadlines, gathering information needed for the applications, and navigating the overall science research competition process.

### SIGN UP ONLINE TO BE NOTIFIED WHEN THE NEXT APPLICATION OPENS:

[www.societyforscience.org/outreach-and-equity/advocate-program/](http://www.societyforscience.org/outreach-and-equity/advocate-program/)



## HIGH SCHOOL RESEARCH TEACHERS CONFERENCE

This annual conference brings 200 high school science research teachers from across the country to Washington, D.C., for an all-expenses-paid weekend of sharing best practices, trouble-shooting challenges, and developing a support network for teachers who lead students in scientific research. Equal numbers of veteran, intermediate, and novice research teachers are selected, with preference given to schools that have not had a teacher attend in the past.

### SIGN UP ONLINE TO EXPRESS INTEREST:

[www.societyforscience.org/outreach-and-equity/high-school-research-teachers-conference/](http://www.societyforscience.org/outreach-and-equity/high-school-research-teachers-conference/)

## MIDDLE SCHOOL RESEARCH TEACHERS CONFERENCE

This annual conference offers a weekend of professional development to 50 middle school teachers, all-expenses-paid, in Washington, D.C. Middle school teachers from across the country meet to learn about topics related to leading students in science fair-type projects. Peer-led sessions focus on topics such as how to help students come up with questions that can be investigated with few resources and how to keep students safe while conducting experiments. Equal proportions of veteran, intermediate, and novice teachers are selected via lottery to attend, with preference given to schools that have not had attendees in the past.

### TO LEARN MORE:

[www.societyforscience.org/outreach-and-equity/middle-school-research-teachers-conference/](http://www.societyforscience.org/outreach-and-equity/middle-school-research-teachers-conference/)

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## SCIENCE NEWS IN HIGH SCHOOLS

This program brings *Science News* magazine, along with educational resources, to high schools across the United States and worldwide. Teachers and students are offered access to the latest in-depth reporting on science topics, which provides them with real-world examples, information, and inspiration to transform how they interact with science in the classroom. A supplementary digital Educator Guide provides ready-to-use teaching content and lesson ideas for each issue of *Science News* during the program year.

### SIGN UP ONLINE TO EXPRESS INTEREST IN YOUR SCHOOL BEING SPONSORED:

[www.societyscience.org/outreach-and-equity/science-news-in-high-schools](http://www.societyscience.org/outreach-and-equity/science-news-in-high-schools)



## STEM RESEARCH GRANTS

STEM Research Grants are offered to STEM research teachers for the purchase of equipment to be used in independent student STEM research projects. Eligibility to apply is typically dependent upon involvement in other Society programs; those eligible will receive email notification. The Society awards individual grants of up to \$5,000, totaling over \$120,000 each year. Previous recipients have purchased equipment such as small wind tunnels, aquaponics equipment, or basic chemistry glassware.

### SIGN UP ONLINE TO EXPRESS INTEREST:

[www.societyscience.org/outreach-and-equity/stem-research-grants](http://www.societyscience.org/outreach-and-equity/stem-research-grants)



## STEM ACTION GRANTS

STEM Action Grants are offered to innovative grassroots non-profit organizations that are working to enhance the public's understanding of science and to increase participation of underrepresented populations in STEM fields through unique programming. Eligible non-profits may apply for a STEM Action Grant of up to \$5,000. Previous grants have helped create mobile laboratories in rural communities, translate STEM lesson plans into Spanish, support diving field trips for underrepresented populations, and more.

### SIGN UP ONLINE TO EXPRESS INTEREST:

[www.societyscience.org/outreach-and-equity/stem-action-grants](http://www.societyscience.org/outreach-and-equity/stem-action-grants)