

## What is the U.S. GLOBE Regional Student Research Symposium (SRS)?

At the SRS, students in grades 5 - 12 come together to share results from research investigations using GLOBE data. During the SRS, students:

- Share their ideas with professional scientists
- Learn from each other
- Receive feedback on their research
- Explore STEM careers

## Why Participate?

### Students-

- Authentic research experiences lead to students being more engaged in their lessons (Pruneau et al., 2003).
- Students in GLOBE classrooms demonstrate higher knowledge and skill levels on assessments of environmental science methods and data interpretation than their peers (Means et al., 1997, p. 212, in How People Learn: Brain, Mind, Experience, and School, National Research Council, 2000).
- Students reported a significant gain in their confidence, skills, and interest in science as a result of participation in the GLOBE SRS (SRS Evaluation materials from Jaffee, E. (2019), Bourgeault, J. & Wicklein, H. (2018), Gengareilly, L. & Solomon, H. (2017), Unpublished data).



### Teachers-

- Attend live and recorded webinars providing professional development on facilitating student research.
- In-person professional development at the SRS
- Network with scientists and learning community of teachers in your region



**Travel Funding Support Available** - Teachers may apply for funding for travel, lodging and meals by completing this [Funding Application](#). **First awards granted February 1**, rolling awards after.

## Learn More:



- SRS Website: [www.globe.gov/srs](http://www.globe.gov/srs) - calendar, resources, registration
- [Subscribe to the SRS Mailing List](#)
- Watch this [2 minute video](#) to learn how the GLOBE SRS differs from a science fair.

*"I thought it was great not only to teacher others about our findings but to learn from them as well." -SRS Student*

*"The students realized that they can contribute to the scientific community and that their research is important. They feel a part of 'Science,'" - SRS Teacher*

*"I feel the [SRS] had a big positive impact. It made us really utilize the scientific process. It was fun doing scientific research." -SRS Student*