

GLOBE Student Research Symposia- REVIEWER OVERVIEW

Please take a few minutes to look this over before the event

"Science is more about learning and expanding information,
rather than winning an award." - 2017 SRS Participant

Student Research Symposia (SRS) Overview

GLOBE Student Research Symposia are events where students share the results from research investigations which include data collected using GLOBE protocols and the GLOBE database. **These are modeled on professional science conferences** with all intention of encouraging these students to pursue a STEM career and, eventually, participate in a professional STEM conference as a STEM professional.



Your Role

- Students should feel they are discussing their research at a scientific conference, not being “judged”.
- Don’t get bogged down in the details! Focus on the student research and your overall impressions of the project.
- Expect to spend about 15 minutes/project.

Goals of the review process:

- To help you to identify student projects that are exemplary in an aspect of the scientific process.
- To elicit useful feedback for student teams (students will receive your comments after the event).
- The SRS feedback form was intentionally designed to be merit-based and open-ended.

Recognition

- Unlike a Science Fair, you are not looking for the “best project” or a “first, second and third place”. Instead, **look to highlight groups that shined or excelled** in:
 - Use, analysis, and visualization of GLOBE data
 - Research Process (*Research Question, Methods, and/or Conclusion*)
 - Community Impact and Engagement
 - 21st Century Skills (*Collaboration, Communication, Creativity, and/or Critical Thinking. For more info: <https://www.aeseducation.com/careercenter21/what-are-21st-century-skills>*)
 - Indigenous/Community Knowledge (*Elder connections, Indigenous knowledge, stories, values, language, history*)
- Up to **four** teams can be recognized (shared between middle and high school) with about 1 project recognized for every 6 projects presented. These teams will receive a school trophy.
- **** Projects MUST have used GLOBE data in order to be recognized ****

More information about GLOBE SRS, including this year’s reviewer feedback forms, can be found at:
www.globe.gov/web/united-states-of-america/home/student-research-symposia