

# 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

- Help students to feel as if 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* (x2)
  - *Research Process (Research Question, Methods, and/or Conclusion)* (x2)
  - *Community Impact and Engagement* (x2)
  - *21<sup>st</sup> Century Skills (Collaboration -working with others, Communication – talking to others, Creativity- thinking outside the box, and/or Critical Thinking- finding solutions to problems. For more info: <https://www.aeseducation.com/careercenter21/what-are-21st-century-skills>)* (x1)
- Up to **seven** teams can be recognized (shared between middle and high school). These teams will receive a school trophy. There will also be ‘Peer Choice’ recognition decided by the students.
- You do not need to give out all trophies.
- **\*\* 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](http://www.globe.gov/web/united-states-of-america/home/student-research-symposia)

