



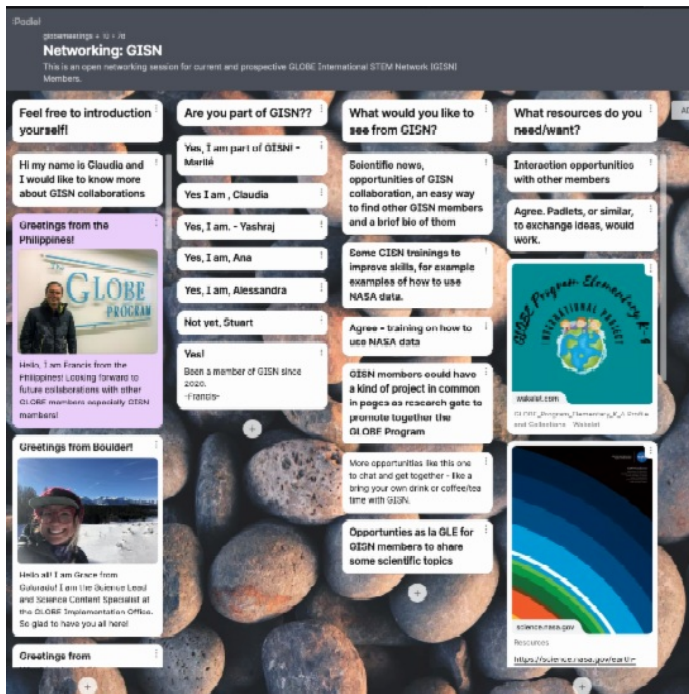
THE GLOBE PROGRAM



GLOBE INTERNATIONAL STEM NETWORK NEWSLETTER

Welcome to the GLOBE International STEM Network (GISN) newsletter! The GISN is a network of professionals with backgrounds in science, technology, engineering, mathematics and more, who promote Earth science education around the world. The goal of this quarterly newsletter is to share news, research highlights, and upcoming GLOBE events that pertain to GISN members.

Current GISN News and Updates



The GISN Networking Session at the 2022 GLOBE Annual Meeting welcomed 20 participants, including current and prospective members. There were discussions focusing on ways to increase mentoring opportunities and create a more of a community for GISN members.

Join the upcoming **GISN Social Hour** on Thursday, 22 September at 9 a.m. MDT. Enjoy the event with a favorite beverage to connect with fellow members! [Register here!](#)

Is your **GISN member information** displayed correctly on the GLOBE Website? Please check it out, then let GIO know if there is something missing or if updates are needed.

Ways to Participate

Remember, there are several **"Ways to Participate"** as a GISN member!! Here are a few to consider:

- work with a GLOBE student or teacher;
- conduct GLOBE research or collect GLOBE data;
- participate in a GLOBE campaign or data challenge; or,
- be a judge for the International Virtual Science Symposium (IVSS) or a local symposia.

GISN Volunteers for the 2022 GLOBE Annual Meeting Student Experience!

A big "Thank You" to the seven GISN members who volunteered to provide feedback, advice, and share their STEM experiences and journeys with the students from all six GLOBE regions who joined the 2022 GLOBE Annual Meeting Student Experience.

Africa - Oluwafemi Olawale
Asia and Pacific - Francis Emralino
Asia and Pacific - Dexter Vile Laurden
Europe and Eurasia - Nektaria Adaktylou
Latin America and the Caribbean - Ana Prieto
Near East and North Africa - Hameed Mohamed
North America - Larisa Schelkin

Recent GISN Member Publications

Dodson, J. B., Robles, M. C., Rogerson, T. M., & Taylor, J. E. **Do citizen science Intense Observation Periods increase data usability? A deep dive of the NASA GLOBE Clouds data set with satellite comparisons.** *Earth and Space Science*, e2021EA002058.

Enterkine, J., Campbell, B. A., Kohl, H., Glenn, N. F., Weaver, K., Overoye, D., & Danke, D. (2022). **The potential of citizen science data to complement satellite and airborne lidar tree height measurements: lessons from The GLOBE Program.** *Environmental Research Letters*, 17(7), 075003.

Low, R. D., Schwerin, T. G., Boger, R. A., Soeffing, C., Nelson, P. V., Bartlett, D., ... & Clark, A. (2022). **Building International Capacity for Citizen Scientist Engagement in Mosquito Surveillance and Mitigation: The GLOBE Program's GLOBE Observer Mosquito Habitat Mapper.** *Insects*, 13(7), 624.

Prieto, A. B., & Kennedy, T. J. (2022). **GLOBE, STEM and Argentine Citizen Science: Collaborations in the Early Years Through Outdoor Observations.** In *Play and STEM Education in the Early Years*(pp. 383-423). Springer, Cham.

What do you think of the new GISN Newsletter? Have suggestions?
Please send feedback to Grace Crain at gcrain@ucar.edu.

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