SCIENCE MISSION DIRECTORATE

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Infiniscope Teaching Network Connects AzGA Educators with GLOBE Observer and My NASA Data for Personalized Learning

The Arizona Geographic Alliance (AzGA) hosts an annual week long Summer Geography Institute for Science, Technology, Engineering, Math and Social Studies (ASGI STEM). The 2019 cohort held June 24 – 28 was comprised of 16 geography and STEM educators from around the state of Arizona.

Infiniscope combined forces with the teams from GLOBE Observer and My NASA Data to train educators to:

- use citizen science tools to collect real-time data
- access global real-time data
- access archival global data
- incorporate these data into lessons they build using the Infiniscope adaptive platform

At least half of these educators reported they are planning to use these products in their classroom in the coming year.

“[I learned] ways to use technology to create lessons (using) NASA related sites.”

“My NASA (Data) and Infiniscope offer real and relevant material for Earth and space.”

“I am excited to use the Globe app with my students and their parents.”