

Town Hall on Geoscience Education Research

Grand Challenges and Strategies

Geoscience Educators and Education Researchers: Help Shape the Future of Geoscience Education Research

Attend the Geoscience Education Research (GER) Town Hall to learn about and give feedback on proposed research priorities and strategies for the study of:

- ✓ students' conceptual understanding of the solid Earth,
- ✓ students' conceptual understanding of ocean, atmosphere, climate,
 - ✓ K-12 teacher preparation,
- ✓ teaching about Earth in the context of societal problems,
- ✓ access and success of underrepresented groups in the geosciences,
 - ✓ spatial and temporal reasoning,
 - ✓ quantitative reasoning and use of models,
- ✓ instructional strategies to improve geoscience learning,
 - ✓ students' self-regulated learning, and
- ✓ geoscience faculty professional development and institutional change.

The NSF-funded GER Town Hall is the first opportunity for public examination and peer review of the outcomes of working group discussions for each of these important areas of research. Your feedback is valued. It will contribute to the development of a framework to focus future GER on questions of high interest to the geoscience education researcher and practitioner community.

When and Where is the GER Town Hall?

Monday, 23 October 2017 5:30 - 6:30 PM

Washington State Convention Center - Room 2A,
at the Geological Society of America Meeting.

Note: the GER Town Hall will be held immediately following, and in the same room as, the NAGT GER Division oral session 137: T113. Geoscience Education Research: Implications for Undergraduate Geoscience Teaching and Learning.

Light snacks will be provided.