

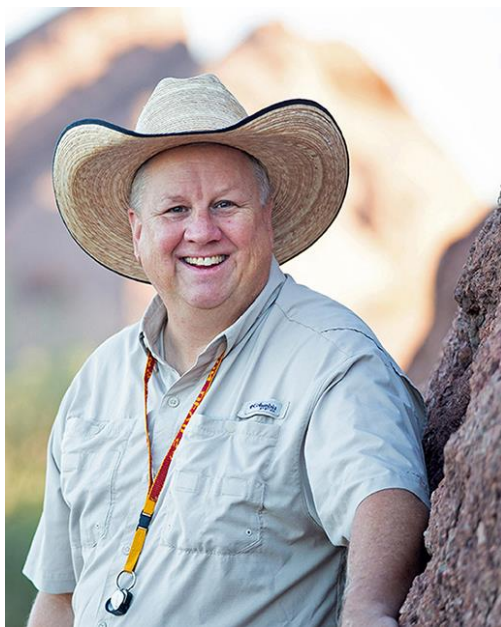
MAY 2019



THE GER EXCHANGE

Promoting high-quality scholarly research in geoscience education.

May 2019 Researcher Spotlight: Steven Semken



This month's [GER Spotlight](#) is

Dr. Steven Semken, Professor of Geology and Education in the School of Earth and Space Exploration at Arizona State University. In this GER Spotlight, Dr. Semken discusses his research in place-based and culturally informed geoscience teaching and learning. Check out the full May 2019 Spotlight [here](#)!

Stay up to date with NAGT GER and
[RENEW](#) your membership today!

NAGT GER at the 2019 GSA Annual Meeting in Phoenix, AZ

The GER Division is pleased to once again be sponsoring the GSA Topical Session, "Making Sense of Methodologies and Theoretical Frameworks in Geoscience Education Research" at the Annual Meeting in Phoenix, Arizona. Please note the [abstract deadline](#) of June 25th at 11:59pm Pacific. We welcome your submissions!

Nominations for GER Division Awards by May 15

The GER nomination committee is seeking nominations for our [GER Division Awards](#). These awards recognize individuals who have made significant contributions to the promotion of high quality, scholarly research in geoscience education.

Transformation Award

To honor colleagues who have made significant contributions to the development of and capacity for geoscience education research, the NAGT GER Division recognizes an individual with the GER Transformation Award.

Collaboration Award

New research methodologies and programs of research propel GER forward and have widespread impacts to the teaching and learning of the geosciences. To **honor non-GER colleagues** (e.g. geophysicists, educational psychologists, education researchers, etc.) who infused the GER community with new approaches to GER, the NAGT GER Division recognizes an individual with the GER Collaboration Award.

Nomination Process

Nominations for both awards will be accepted through the online nomination forms ([Transformation Award Nomination Form](#) and [Collaboration Award Nomination Form](#)) and have the same requirements. Award committee decision is made on June 15.

Letters of support should include:

- At least one letter from a current member of the GER Division
- 2-4 additional letters from the nominee's collaborators
- Letters should describe specific activities that demonstrate how the nominee has met the spirit of the award (e.g. led capacity-building GER activities, infused the GER community with new approaches, etc.). We encourage nominators to consider how letter writers might represent the diversity of people the nominee has worked with (e.g. other faculty, grad students, people at different institutions).
- A current CV for the nominee.

JGE Call for Papers: Polar Education Special Issue

This theme issue focuses on polar education related to both the Arctic and Antarctic regions. Contributions to the theme issue will describe education, outreach, and communication activities that engage learners in exploring polar regions, the climate system, physiogeography, the people that live in the Arctic, fauna and flora of polar regions, the future of polar regions, and how citizens across the globe are connected to changes in the polar regions. Papers summarizing educational research results that shed light on effective ways to engage learners in polar topics are encouraged. We welcome contributions from the formal (K-12, college) and informal science education sectors.

For more information, check out the call for papers on the [JGE website](#). Submission deadline **June 15**

Summer Conference Opportunities

[Earth Educators Rendezvous 2019](#), July 15-19, Nashville, Tennessee

- Early registration deadline **May 1**
- Review Camp and NGSS Tagging Camp application **May 1**

- Late poster/Share-a-thon submission deadline **May 15**

2019 Summer Institutes on Scientific Teaching

- July 15-19 - Northwest - University of Oregon (Application Deadline: May 27)
- July 22-26 - Gulf Coast - Louisiana State University (Application Deadline: May 15)
- July 28-August 1 - Northeast - Stony Brook University (Application Deadline: June 10)

Grant, Award, and Scholarship Deadlines

- International Association for Geoscience Diversity *Inclusive Geoscience Education and Research Awards*
- Geological Society of America and the Geology & Society Division E-an Zen Fund Geoscience Outreach Grant deadline **June 1**
- Association for Women Geoscientists Minority Scholarship deadline **June 30**
- National Science Foundation Faculty Early Career Development Program (CAREER) Full Proposal Deadline **July 19, 2019**
- Association for Women Geoscientists Sand and Takken Student Research Presentation Travel Awards deadline **August 10**
- Association for Women Geoscientists Professional Excellence Awards deadline **August 15**
- National Science Foundation Research Experiences for Undergraduates Full Proposal Deadline **August 28, 2019**
- National Science Foundation Improving Undergraduate STEM Education: Education and Human Resources (Exploration and Design Tier for Engaged Student Learning &

Institution and Community Transformation) Submission Window **October 01, 2018 - September 30, 2019**

Submit to the GER Exchange

NAGT-GER provides monthly updates on professional opportunities, funding, articles of note, researcher profiles, and other content of interest to our membership. Please consider [contributing items](#) of interest for inclusion in future editions of the Exchange!

For questions, or to join the GER Communications Committee, contact Media Director [Emily Ward](#).



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This monthly email goes out to all GER Division members to share opportunities and ideas relevant to the community.

Our mailing address is:

NAGT Geoscience Education Research Division
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