



GEOSCIENCE EDUCATION DIVISION

Geoscience Education Division Summer 2021 Newsletter

Dear GSA GED members,

Welcome to the Summer 2021 Geoscience Education Division Newsletter! We hope that everyone has taken some time for themselves over this challenging year. We have a few important items to share with you.

DIVISION AWARDS

Congratulations to the 2021 Division Awardees!

Biggs Earth Science Teaching Award will be awarded to **Dr. Katherine Ryker** (University of South Carolina) for her excellence in Earth science teaching.

Two researchers will receive the **Iris Moreno Totten Geoscience Education Research Award** this year. The student awardee is recent graduate **Dr. Meghan Cook** (University of South Florida) for research presented at GSA Connects 2020: *A mineralogy/petrology virtual field experience: Impact on student affective domain*. The early career awardee is **Dr. Leilani Arthurs** (University of Colorado - Boulder) for research also presented at the GSA Connects 2020: *What we know about map reading skill*.

Currently, Biggs awardees are also awarded GSA Fellow status, but this has not always been the case. The management board is currently working to get past Biggs Awardees who have NOT been named GSA Fellows nominated, and this year past Biggs awardees **Dr. Michael Rygel**, **Dr. Joel Pederson**, and **Dr. Natalie Bursztyn** were nominated and awarded GSA Fellow status this year. Congrats to these past award winners!

If you are a past Biggs awardee who is not a GSA Fellow but is interested in being nominated, please reach out to Chair Kelly Lazar so we can work on your nomination this Fall. A gracious thank you to the letter writers and nominators that made the first round of nominations possible.

MANAGEMENT BOARD NOMINATIONS

The Division Management Board is seeking to fill some upcoming vacancies, so now is your chance to get involved! If you would like to apply, please submit your [form of interest](#) for one of the following positions:

1. **SECOND VICE CHAIR** *will serve for one year, then rotate into the First Vice Chair position for one year, and then rotate into the Chair position for one year. The Chair will serve as Past Chair for a final year (so this is a four year commitment). The Second Vice Chair shall assume the duties of the chair whenever the chair and the First Vice Chair are not available. The Second Vice Chair shall be chair of the Awards Committee.*
2. **STUDENT REPRESENTATIVE** *shall serve on the Iris Moreno Totten Education Research Award Committee under the direction of the Totten Committee Chair. Student reps shall represent GED on the GSA Student Advisory Council (SAC) and, to the best of their knowledge and abilities, represent the interests and concerns of GED student members to the management board.*
3. **GED-GSA SECTIONS LIAISON** *We are seeking an ad-hoc member to serve as a liaison between our division and the GSA Sections to help grow our division's presence at sectional meetings.*

Nominations are open through the end of July (July 31st) and then we will begin voting, so keep an eye out for the ballot in early August.

GSA ANNUAL MEETING

The GSA Connects 2021 Abstract Deadline is upon us! Abstract submissions for the [2021 Annual GSA meeting](#) in Portland, Oregon (Oct 10-13) is **JULY 20 (TUESDAY)**. You can access the abstract submission portal [here](#). Note the bolded message on the abstract submission page **“All speakers are required to be present in Portland. There will be limited options for remote presentations.”**

Consider submitting an abstract to one of the Topical Sessions sponsored by the Geoscience Education Division:

- T152. Advances in Undergraduate Research and Education, Colorado Geology, and Igneous Petrology: Celebrating the 55-Year Career of Reinhard “Bud” Wobus
- T153. Application of Student Research Projects, A Way to Solve Water-Related Problems— Issues in Developing Nations
- T154. Best Practices in Place-Based Education
- T156. Building Trust Using Science Communication and Education within Diverse Communities
- T157. Celebrating Innovative and Effective Approaches to Implementing the Next Generation Science Standards in Earth and Space Science Education (NGSS-ESS)
- T158. Geoscience and Society: Action and Interdisciplinary Engagement on Local and Global Scales (Posters)
- T159. Hands-On Teaching Demonstrations that Combine Geoscience and Societal Issues: Audience Participation Requested!
- T160. How Has the COVID-19 Pandemic Transformed K9–16 Students’ Ability to Engage in Multi-Faceted Research in the Geosciences Using a Virtual Platform? (Posters)
- T161. Institutional and Grassroots Efforts Promoting Diversity, Equity, and Inclusion in the Scientific Workplace
- T162. Lessons Learned from URGE 2021: Unlearning Racism in the Geosciences
- T163. Long-Term Changes to the Geoscience Enterprise from COVID-19

- T164. Making Sense of Methodologies and Theoretical Frameworks in Geoscience Education Research
- T165. Measuring Learning in Geoscience Education
- T166. The Intersection of Physical and Social Science Research: How Critical Theories Can Be Used to Improve Geoscience Education Research and Pedagogy
- T167. The Lasting Effects of the 2020–2021 COVID-19 Crisis on Geoscience Education: Insights, Problems, and Unanticipated Benefits
- T168. Undergraduate Research Posters by 2YC and 4YCU Geoscience Students (Posters)

The Geoscience Education Reception will be held virtually this year, similar to last year, in conjunction with NAGT. Stay tuned for more information!

GSA SECTIONAL MEETINGS

The management board committed to increasing our division's presence at GSA Sectional Meetings. We encourage you, our membership, to consider submitting topical session proposals for upcoming meetings. Click the section name to access each meeting's webpage.

SECTION	MEETING LOCATION AND DATES	TOPICAL SESSION PROPOSAL DEADLINE
Cordilleran	Las Vegas, NV - 15-17 March 2022 -joint with Rocky Mountain	22 June 2021
North-Central	Cincinnati, OH - 7-8 April 2022 -joint with Southeastern	1 July 2021
Northeastern	Lancaster, PA - 20-22 March 2022	15 June 2021 (<i>deadline passed</i>)
Rocky Mountain	Las Vegas, NV - 15-17 March 2022 -joint with Cordilleran	22 June 2021
South-Central	McAllen, TX - 14-15 March 2022	15 June 2021 (<i>deadline passed</i>)
Southeastern	Cincinnati, OH - 7-8 April 2022 -joint with North-Central	1 July 2021

Hope you have a great summer!

Kelly Best Lazar

Chair, Geoscience Education Division