



GEOSCIENCE EDUCATION DIVISION

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## Geoscience Education Division Summer 2019 Newsletter

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Dear GSA GED members,

Welcome to the Summer 2019 Geoscience Education Division Newsletter! We have a few important items to share with you.

### DIVISION AWARDS

Congratulations to the 2019 Division Awardees!

***Biggs Earth Science Teaching Award*** will be awarded to Dr. Sarah Sheffield (University of South Florida) for her excellence in Earth science teaching.

***Iris Moreno Totten Geoscience Education Research Award*** will be awarded to Dr. Cissy Ballen (Auburn University) for her research presented at the 2018 Annual GSA Conference: *Structural equation modeling (SEM) in biology education research: Moving beyond “what works” to understand how it works, and for whom.*

***GED Distinguished Service Award*** will be awarded for Dr. Chris Atchison (University of Cincinnati) for his years of commendable service to the division and to the greater geoscience education community. Dr. Atchison served as the division’s secretary/treasurer for four years before cycling through the division’s Chair stream. In addition to his eight years of service to the division, Dr. Atchison also founded the [International Association for Geoscience Diversity \(IADG\)](#), a nonprofit organization for which he still serves as Executive Director. The IAGD works to promote access and inclusion within the geosciences and also works with GSA to organize annual accessible field trips and collaborates with the On To the Future program.

### 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 grown our divisions presence at sectional meetings.

Nominations are open through the end of the month (June 30 and then we will begin voting, so keep an eye out for the ballot in July.

## GSA ANNUAL MEETING

**The GSA Annual Meeting Abstract Deadline is upon us!** Abstract submissions for the [2019 Annual GSA meeting in Phoenix, AZ](#) (Sept 22-25) is **JUNE 25 (TUESDAY)**. You can access the abstract submission portat [here](#). Consider submitting an abstract to one of the Topical Sessions sponsored by the Geoscience Education Division:

- T111. Broadening Participating in Paleontology: Approaches for Enhancing Diversity, Equity, and Inclusion
- T152. A Showcase for Undergraduate Research in Hydrogeology (Posters)
- T158. Incorporating Place-Based Knowledge in Geoscience Research and the Classroom
- T180. Contentious Communication from the Classroom to the Chat Room: How to Have Productive Conversations about Emotionally Charged Topics
- T184. Geoheritage: Sharing Earth's Legacy for Scientific, Societal, and Economic Advancement
- T185. Time to Explore: Actively Engaging with Rigorous Three-Dimensional Learning Materials
- T187. The Evolution and Diversity of Virtual Fieldwork
- T188. Taking Control of Your Geoscience Career Path
- T190. Making Sense of Methodologies and Theoretical Frameworks in Geoscience Education Research
- T191. International Geoscience Education
- T192. Improving College Student Education by Mentoring through Peers, Faculty, and Professionals (Posters)
- T194. Highlighting Research by 2YC and 4YCU Undergraduate Geoscience Students (Posters)
- T195. Hands-On Teaching Demonstrations that Combine Geoscience and Societal Issues: Audience Participation Requested!
- T196. Geoscience Curriculum in the Twenty-First Century: Adapting Programs to Meet Students' Evolving Needs
- T199. Enhancing the Geosciences by Empowering Indigenous and Latinx Students
- T200. Education and Outreach in the 21st Century: Using Imagery and Social Media to Engage Students and the Public
- T201. Celebrating the Role of Heather Macdonald in Geoscience Education in Two-Year Colleges

**The Geoscience Education Reception** at the GSA Annual Meeting will be held on Sunday evening at Copper Blues Rock Pub & Kitchen from 7:00 - 8:30 pm. We are looking forward to seeing you all there!

## GSA SECTIONAL MEETINGS

At our last meeting, 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. The proposal deadlines are soon! Click the section name to access each meeting's webpage. And if you are especially enthusiastic about this effort, please consider applying for the GED-GSA Section Liaison position (above).

SECTION	MEETING LOCATION AND DATES	TOPICAL SESSION PROPOSAL DEADLINE
<a href="#">Cordilleran</a>	Pasadena, CA - 12-14 May, 2020	28 June 2019
<a href="#">North-Central</a>	Duluth, MN - 18-19 May 2020	1 August 2019
<a href="#">North-East</a>	Reston, VA - 20-22 March 2020 ( <i>joint with SE</i> )	1 June 2019 ( <i>deadline passed</i> )
<a href="#">Rocky Mountain</a>	Provo, UT - 4-5 May 2020	1 August 2019
<a href="#">South-Central</a>	Ft. Worth, TX - 9-10 March, 2020	15 June 2019
<a href="#">South-East</a>	Reston, VA - 20-22 March 2020 ( <i>joint with NE</i> )	1 June 2019 ( <i>deadline passed</i> )

## GEOCAREERS FOR STUDENTS

What will YOUR future career in the Geosciences be? Be sure to check out the GeoCareers Event that will take place at the Annual GSA Meeting in Phoenix on 22-25 September 2019. All students (career and non-career seeking) are invited! [This link](#) will allow you check out the Pre-Meeting and "During the Meeting" components of this event. Contact Larry Collins ([larry.collins@wsu.edu](mailto:larry.collins@wsu.edu)) if you have any questions.

Hope to see lots of you in Phoenix!

Robyn Miekko Dahl  
Chair, Geoscience Education Division