April 2022

FM22 Session Proposals Close April 20

It’s official: AGU Fall Meeting 2022 will be held in Chicago and online around the world this December 12–16! We encourage you to consider submitting an education session proposal and join an international community of scientists, students, and educators in leading the future. Call for session proposals will close at midnight EDT on April 20—we hope to hear from you soon!

Click here to learn more about Fall Meeting 2022.

Justice in Geoscience: Participate Now

AGU’s Chapman Conference program seeks to facilitate in-depth exploration of specialized topics by organizing goal-oriented brainstorming sessions and activities. The Second National Conference: Justice in Geoscience aims to broaden the involvement of historically underrepresented groups in the geosciences. Scholarly participants spanning the earth sciences are encouraged to apply and engage as community leaders, activists, artists and creatives interested in the history and future of the Earth.

Participant applications are open now until 12PM EDT on April 27—click here to learn more and apply today!
Why Physical Science Should Stay Physical

In the first issue of PESSER’s Volume 3, Sunday Siomades from Pennsylvania State University discusses the costs and benefits associated with traditional field trips in the geosciences. Siomades emphasizes that in-person field visits provide crucial opportunities for inspiration in earth scientists in all stages of professional development, and that technology-assisted trips can provide safety-conscious alternatives to traditional methods without neglecting the value of physical field experience.

Click here for the full article!

BIPOC Voices in Ocean Science

Jasmin Graham et al. (2022) investigate the factors influencing the recruitment and retention of Black, Indigenous or People of Color (BIPOC) researchers in the marine sciences. The study identified BIPOC-focused programs, research experiences and mentorship as having positive impacts on study participants’ sense of belonging, science identity, and self-efficacy in the marine science field.

Access the full article here!

GLOBE Land Cover Challenge

The GLOBE Program challenges all citizen scientists to participate in the 2022 Land Cover Challenge! From June 21st to July 23rd, participants from all over the world will be asked to contribute data in the form of observations and photos of the land cover in their local area. This information helps researchers, scientific organizations, and communities at all levels better understand landscapes and how their ecosystems are changing with time.

Training videos and instructions on how to use GLOBE Observer Land Cover, the app that enables participants to document their observations, are available now. Click here to learn more!
AGU Needs YOU!

The Education Section is looking for volunteers to fill leadership positions now! We are seeking candidates for president-elect and secretary—join us in our mission to provide a home and voice for educators and education researchers in all areas of geoscience!

We also welcome participation in our working groups, such as Diversity, Equity, and Inclusion (DEI), Students and Early Career (SEC), and Geoscience Education Research. If you’d like to contribute to a community involved in education, outreach, and science communication, these groups are for you!

Please contact Education Section President Tanya Furman at furman@psu.edu for details.

Support AGU and the Education Section

AGU extends its gratitude to all who donate—your contributions are what allow us to continue to enhance connectivity across all of the Earth and space sciences by providing educational expertise, scholarship, and partnership development with other organizations and the public. Your contributions to campaigns like Honor an Educator make it possible to enhance professional inclusivity for teachers and researchers around the world.

The Education Section welcomes your continued support! Please click here to learn more about donating to AGU and the Honor an Educator campaign.