



Education

April 2020 – Education Newsletter

Dear Education Section member:

Welcome to the April edition of the Education Newsletter. Our Section is committed to promoting educational research to our members with diverse interests in education. We are pleased to launch our *Perspectives on Earth and Space Science Educational Research* – a series of opinion pieces on recently published educational research studies in the field of Earth and Space Sciences. Shahab Karimifard, one of our Section Student Representatives, introduces Klippel et al.'s paper on [transforming geoscience education through immersive experiences](#) in the [first piece of the series](#). His comments on the importance of immersive virtual field trips are particularly timely to our communities during and beyond the COVID-19 pandemic. We hope that you find the series a good way to engage with ideas from recently published educational research.

Stay safe and happy reading!

Best wishes,

Vincent Tong (Secretary, AGU Education Section)

Susan Cheng (Executive Committee member, AGU Education Section)

Alicia Petersen (Student representative, AGU Education Section)

Shahab Karimifard (Student representative, AGU Education Section)

Tanya Furman (President-elect, AGU Education Section)

Mark Moldwin (President, AGU Education Section)

Education News Items

1. Education Section 2019 OSPA winners: Their inspiring stories

Please be sure to check out the articles on [Kira Harris'](#) virtual reality project, [Alexandra Phillips'](#) use of social media in the Women Doing Science initiative, and [Maria Elena \(Malena\) Orduña Alegría's](#) educational board game!

2. Participate in the Geosciences in the Time of COVID-19 research study

Please consider contributing to the [study](#) that aims to examine the impact that the global pandemic is having on the higher education geoscience community in terms of teaching, research, professional networking, and work-life balance. The research study is conducted by the Geosciences in the Time of COVID-19 Team (Kristen St. John, Tim Shipley, Eric Riggs, Anne Egger, Cathy Manduca, Ellen Iverson, and Ellen Altermatt).

3. 2020 Honors: Nominate a Colleague by 1 June

Last year AGU honored 98 members with a Union Award, Medal, Prize or Fellowship for their exceptional leadership, scientific excellence, and for outstanding achievements, contributions, and service to the Earth and space science community. Please consider [nominating a colleague by 1 June 2020 for a Union Honor](#).

4. Opportunities for students and early-career scientists to connect with AGU Fellows

In this time of isolation, the AGU College of Fellows believe that the [mission](#) to provide expert advice and support the professional development of scientists has never been more important. If you are a student, an early-career scientist or an AGU Fellow, please follow this [link](#) to read more about how to volunteer or connect with a Fellow.

Ideas for Earth and Space Science Education

1. Find out the inspiring story behind the Earth Day 2020 Poster from NASA

Please click [here](#) to learn more about how artist Jenny Mottar combined art and science for celebrating the 2020 NASA Earth Day.

2. How to redesign a departmental seminar series to increase diversity, equity and inclusion

A great initiative from the Department of Geosciences at University of Massachusetts! Follow this [link](#) to find out how to make underrepresented students feel welcome and enhance everyone's sense of belonging.

3. Best practices for inclusive remote meetings

Click [here](#) for some fantastic tips on how to make your video conference meetings more inclusive!

4. Exciting online learning resources from USGS

Please be sure to check out the online learning resources that have been updated on a weekly basis by following this [link](#).