Nominations for the Inaugural Dorothy LaLonde Stout Lecture

The AGU Education Section is accepting nominations for the inaugural Lecture to be presented at the 2021 Fall Meeting. This is an early career award that recognizes an individual or team who has made outstanding contributions in the area of Earth and/or space science preK-16+ education and/or public outreach. Nominations are being accepted until 15 April 2021.

For more information, please click here.

PESSER: An undergraduate researcher’s reflection on remote learning

With the first Issue of PESSER’s second volume Olivia Helinski reviews her experiences with adapting to the new Covid-19 environment as an undergraduate student. Through a series of positive stories, Helinski talks about being able to learn and change your mind given new circumstances, and she gave an oral presentation in an Education Session in the AGU Fall Meeting 2020 about conducting research remotely.

Read Olivia’s article here. View the rest of the PESSER articles here.

Scientific Outreach on TV

In this EOS article, Kanesa Duncan Seraphin explains the positives of producing television documentaries and shows as forms of scientific outreach. This form of outreach is important – with a growing public interest in science, television remains the most consumed form of media.

Read the full article here.
Gender Equitable Teaching and Informal Education

Women and girls, specifically women and girls of color, remain underrepresented in STEM. This recently published research article details how informal educators can help minimize this inequity, and it provides six steps for informal educators to act immediately based on research into gender equitable practices.

Read the article here.

Teaching Climate Change with a Card Game

With the growing impact of climate change, new ways to raise awareness and inspire action are vital. The article, which has recently been published in the Journal of Geoscience Education, assesses the effectiveness of the card game compared to that of a standard illustrated article. The authors argue that games should be in our portfolio of approaches in order to broaden engagement with climate change.

Read the article here.

Gender Inequality and Climate Resilient Development

This Nature Communications article provides scientific evidence for addressing gender inequalities in policies to advance climate resilient development.

Read the article here.

Empower the Next Generation of Earth and Space Science Educators

With great new activities, resources, and networking opportunities coming this year, especially for our early career members, this is a great time to get involved in the Education Section. We are asking for your support; even small gifts go a long way as we begin to build our community of earth and space science educators.

Make a gift by selecting the "Education Section" here.