

Partnerships, Innovations, and Opportunities in Geohealth

BESR Fall 2024 Meeting

Thursday, October 10, 2024



MEETING OBJECTIVE

Clean air and water are prerequisites for good health. However, there is a need to bridge the divide between the Earth sciences and public health so that complex environmental health problems can be solved. The Board on Earth Sciences and Resources (BESR) Fall 2024 Meeting will highlight innovative approaches to geohealth research, focusing on effective collaboration strategies and emerging geophysical and geochemical data that can be used to improve population health. Our goal is to articulate where geosciences and health intersect to increase the relevancy of geosciences at the individual, community, and national scales; highlight innovations in geohealth; and show the value of geophysical and geochemical datasets in geohealth research assessment.

To register and view the live stream, please go to the meeting [website](#).

EASTERN TIME

1:00 pm

Welcome and Introductions

Isabel Montanez, BESR Chair

1:05 pm

What is Geohealth?

Moderator: **Ann Ojeda**, BESR Member

- **Susan Anenberg**, George Washington University
- **Gabe Filippelli**, Indiana University

1:30 pm

Examples from Earth Sciences

Moderator: **Dave Szymanski**, BESR Member

- **Claire Horwell**, Durham University
- **Melissa Lombard**, U.S. Geological Survey
- **Jasquelin Peña**, University of California, Davis
- **Monica Ramirez-Andreotta**, University of Arizona

2:45 pm

Break

3:05 pm

Creating Geohealth Teams That Address Societal Needs: Panel Session

Moderator: **Ann Ojeda**, BESR Member

- **Lucy Hutyra**, Boston University
- **Elisabeth Root**, Bill and Melinda Gates Foundation
- **Rita Colwell**, University of Maryland
- **Billy Williams**, AGU

4:05 pm

Growing Innovative Opportunities in Geohealth Research: Panel Session

*Moderator: **Kristen Kurland**, BESR Member*

- **Jay Lemery**, University of Colorado
- **Este Geraghty**, Esri
- **Laura Ruhl**, U.S. Geological Survey
- **Kyle Messier**, National Institute of Environmental Health Sciences

5:00 pm

Synthesis Remarks

Gabe Filippelli, Indiana University

5:15 pm

Adjourn