

The Geospatial Workforce Crisis: A diversity of pathways forward

Nov 14, 2023



TUESDAY, NOVEMBER 14, 2023

This meeting of the Geographical and Geospatial Sciences Committee (GGSC) will focus on barriers and opportunities to prepare government and industry for the geospatial careers of the future. Topics to be discussed include identifying the geospatial careers of the future, federal agency perspectives on building the geospatial workforce, and barriers and pathways to a diverse geospatial workforce.

EASTERN TIME

11:00–11:10am Welcome

Pat McDowell and **Kristen Kurland**, Co-Chairs, Geographical and Geospatial Sciences Committee

11:10–12:30pm Geospatial Careers of the Future

Barbara Ryan, Executive Director, World Geospatial Industry Council (WGIC)

Aaron Addison, World Geospatial Industry Council (WGIC)

Discussants:

- **Sander Williams**, Director Talent of Acquisition, National Geospatial-Intelligence Agency
- **David DiBiase**, Adjunct Instructor, Penn State University

Moderator: **Keith Masback**, Member, Geographical and Geospatial Sciences Committee

12:30–1:30pm Lunch Break

1:30–2:45pm Discussion Panel 1: Challenges

Panelists:

- **David Brostuen**, Director, National Geospatial Directorate, U.S. Geological Survey
- **Anthony Spicci**, Executive Director, GIS Certification Institute
- **Reginald Archer**, Associate Professor of Applied GIS, Tennessee State University
- **Angela Lee**, Director of Education Solutions, Esri
- **Seth Spielman**, Director and Principal Data Scientist, Core Search and AI group, Microsoft

Moderator: **Elisabeth Root**, Member, Geographical and Geospatial Sciences Committee

2:45–3:00pm Break

3:00–4:15pm **Discussion Panel 2: Solutions**

Panelists:

- **Nathan Jones**, Assistant Division Chief, Geography Division, U.S. Census Bureau
- **Véronique Bouchet**, Director General, Canadian Centre for Meteorological and Environmental Prediction, Environment and Climate Change Canada
- **Kenton Ross**, Program Manager, NASA DEVELOP Program
- **Hamed Alemohammad**, Associate Professor of Geography, Clark University

Moderator: **Budhendra Bhaduri**, Member, Geographical and Geospatial Sciences Committee

4:15–4:30pm **Wrap-up**

Kristen Kurland, Co-Chair, Geographical and Geospatial Sciences Committee