

GEOGRAPHY 2050 STL

Feeding Our Future Planet

Teacher Workshop Program Schedule

Friday, June 2, 2023 | 8am - 1pm
University of Missouri-St. Louis

UMSL University of
Missouri-St. Louis



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THE SCIENCE OF WHERE™

REGISTRATION / BREAKFAST (8:00 - 8:30am)

WELCOME / OVERVIEW (8:30 - 8:35am)

Dr. John Konarski
Chief Executive Officer
American Geographical Society

SESSION 1 GEOGRAPHICAL & GEOSPATIAL RESOURCES: A TREASURE TROVE IN ST. LOUIS (8:35 - 9:15am)

Moderator:
Dr. Reda Amer
Director of the Geospatial Collaborative
University of Missouri-St. Louis

Speakers:
Ms. Zekita Armstrong-Asuquo
Chair and CEO
Gateway Global American Youth and Business Alliance

VADM Bob Sharp, USN (Ret.)
Research Fellow
UMSL Geospatial Collaborative

Dr. Kristin Sobolik
Chancellor
University of Missouri-St. Louis

SESSION 2 IT'S ALL ABOUT THE MAPS: TOOLS AND APPLICATIONS FOR THE CLASSROOM (9:15 - 10:30am)

Moderator:
Dr. Tara Mott
NGA Account Manager
Esri

Speakers:
Ms. Jess Beutler
Program Director
OpenStreetMap-US

Dr. Sarah Coppersmith
Adjunct Assistant Professor
University of Missouri-St. Louis

Mr. Steven Johnson
Adjunct Professor
George Washington University

CAUCUS / BREAK (10:30 - 10:45am)

SESSION 3 FEEDING OUR FUTURE MINDS (10:45 - 11:20am)

Speakers:
Mr. Michael Faust
Social Studies Instructor
St. John Vianney High School

Mr. Brian Monheiser
President and Co-Founder
GEO261

SESSION 4 CULTIVATING THE FUTURE: A CULTURALLY DIVERSE GEOSPATIAL EDUCATION PROGRAM IN STEM + AG (11:20 - 11:30am)

Dr. Sandra Arango-Caro
Sr. Education Researcher and Program Manager
Donald Danforth Plant Science Center

SESSION 5 GEOCAREERS: THERE'S A PLACE FOR EVERYONE (11:30 - 12:15pm)

Moderator:
Ms. Tracy Whelpley
Senior Vice President of Business Attraction
Greater St. Louis, Inc.

Speakers:
Ms. Emily Blackburn
Senior Geospatial Analyst
University of Missouri-St. Louis

Ms. Jessica Bleile
Professor of Practice at UMSL
National Geospatial-Intelligence Agency (NGA)

Dr. Demetrice "Dee" Jordan
Instructor of Global Health and Social Medicine
Harvard Medical School

LUNCH (12:15 - 1:00pm)