



63rd Meeting of the Civil GPS Service Interface Committee

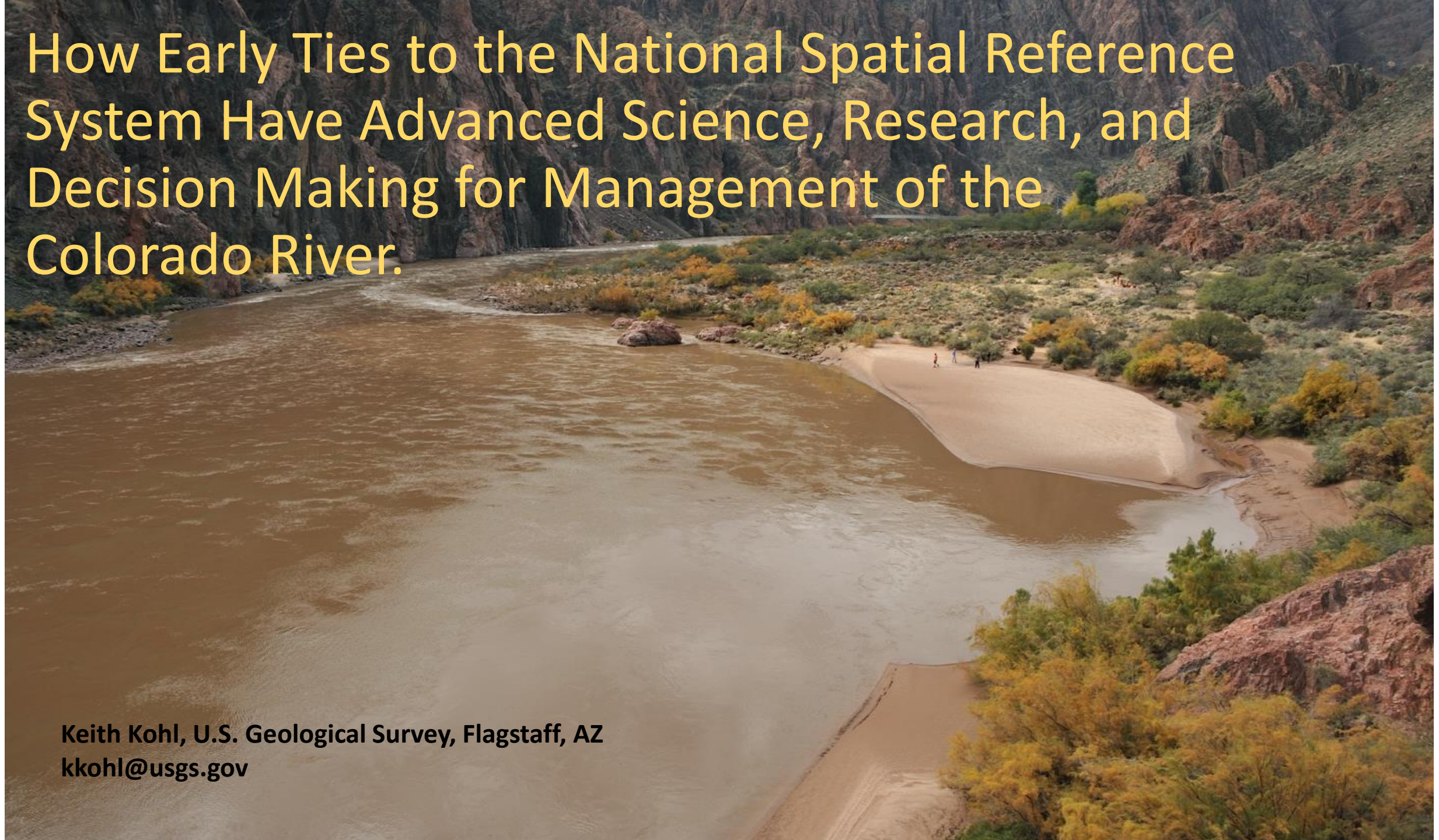


**At the Institute of Navigation GNSS+ 2023 Conference
Hyatt Regency Denver at the Colorado Convention Center
September 11-12, 2023**

SURVEYING, MAPPING, AND GEOSCIENCES SUBCOMMITTEE .
Chair: Mr. John Galetzka, CORS Branch Chief, NOAA National Geodetic Survey (NGS)
Deputy Chair: Mr. Neil Winn, GIS Specialist, National Park Service (NPS)

How Early Ties to the National Spatial Reference System Have Advanced Science, Research, and Decision Making for Management of the Colorado River.

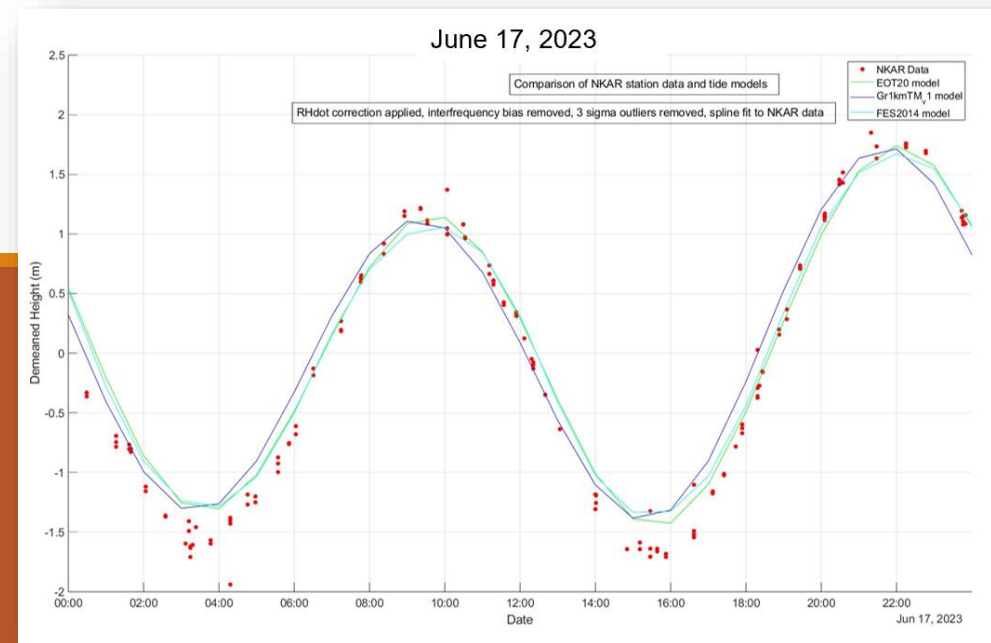
Keith Kohl, U.S. Geological Survey, Flagstaff, AZ
kkohl@usgs.gov





GNSS-IR provides new insights into surface water dynamics

Kristy Tiampo
Adriana Alfaro
Ryan Cassotto
Cole Lombardi
Michael Willis





NOAA SWPC Updates



Tzu-Wei Fang

NOAA Space Weather Prediction Center, USA

*Safeguarding Society with
Actionable Space Weather Information*



National Park Service
U.S. Department of the Interior
Land Resources Division
Washington Support Office



Partnerships and Program Building: A National Park Service Success Story

Scott Thompson-Buchanan, PLS
Chief Cartographer

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EXPERIENCE YOUR AMERICA

EarthScope's Efforts: Opportunities, Challenges, and Solutions in Geodesy Education and Workforce Development

Beth Pratt-Sitaula

CGSIC - Surveying, Mapping, and Geosciences Subcommittee
September 11, 2023



GAGE
SAGE

 EarthScope
Consortium
Operated by



NOAA's National Geodetic Survey Rocky Mountain Regional Update 2023 CGSIC

September 11, 2023

Brian Shaw
brian.shaw@noaa.gov



EU SPACE

Galileo High Accuracy Service (HAS):

Overview, Roadmap, and Initial Test Results

Jean-Yves Lauture
CTO,
Eos Positioning Systems, Inc.

Ignacio Fernandez-Hernandez
Galileo HAS Manager,
European Commission

Javier de Blas
Commercial and High Accuracy
Service Manager
EUSPA