
Summary of April 3-4, 2018 NGAC Meeting

FGDC Coordination Group Meeting
April 10, 2018

National Geospatial Advisory Committee

Ms. Julie Sweetkind-Singer (Chair)
Stanford University

Mr. Keith Masback (Vice-Chair)
U.S. Geospatial Intelligence Foundation

Dr. David Alexander
Department of Homeland Security

Mr. Frank Avila
National Geospatial-Intelligence Agency

Dr. Sarah Battersby
Tableau Software

Mr. Talbot Brooks
Delta State University

Mr. Gar Clarke
State of New Mexico

Mr. Gareth Couch*
National Tribal GIS Center

Ms. Patricia Cummins
ESRI

Mr. Stuart Davis
State of Ohio

Mr. Matthew Gentile
Deloitte Financial Advisory Services, LLP

Mr. Frank Harjo
Muscogee (Creek) Nation

Mr. Xavier Irias
East Bay Municipal Utility District

Ms. Roberta Lenczowski
Roberta E. Lenczowski Consulting, LLC

Mr. Roger Mitchell
MDA Information Systems, Inc.

Ms. Rebecca Moore
Google, Inc.

Mr. Kevin Pomfret
Centre for Spatial Law and Policy

Dr. Laxmi Ramasubramanian
Hunter College, City University of NY

Dr. Carl Reed
Carl Reed and Associates, LLC

Ms. Amber Reynolds
City of Topeka, KS

Dr. Douglas Richardson
Association of American Geographers

Mr. Cy Smith
State of Oregon

Ms. Rebecca Somers
Somers-St. Claire GIS Consultants

Ms. Jennie Stapp
State of Montana

Dr. Harvey Thorleifson
Minnesota Geological Survey

Mr. Jason Warzinik
Boone County, MO

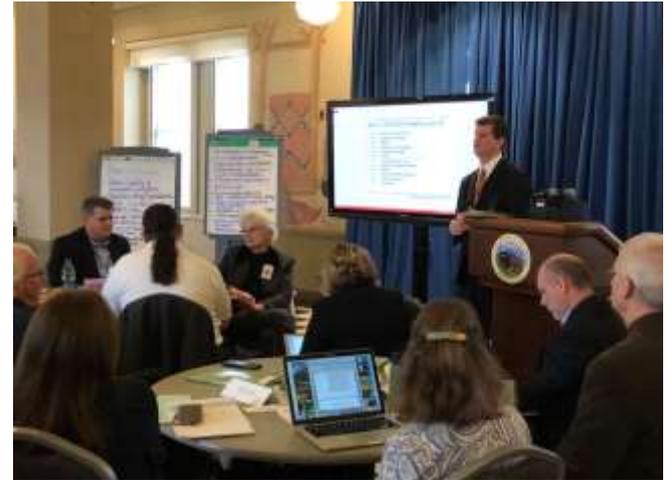
Dr. May Yuan
University of Texas – Dallas

April 2018 NGAC Meeting – Agenda

- Leadership Dialogue
- ExCom Roundtable
- GeoPlatform Update/Federal Geospatial Highlights
- Spotlight Session: Data as a Service
- NGAC Subcommittee Reports
 - Landsat Advisory Group
 - Data as a Service
 - Cultural/Historical Resources
 - Infrastructure
- Discussion: Emerging Topics
- National Address Database
- Lightning Sessions

Leadership Dialogue

- Leadership discussion with Tim Petty
- FGDC Roundtable:
 - Update on key agency activities and priorities
 - Discussion of President's Management Agenda and GeoPlatform planning
- Wrap-up session with Tim Petty/Andrea Travnicek



FGDC/GeoPlatform Update

- **Report on current FGDC activities:**
 - NGDA Management
 - COGO Report Card
 - GeoPathways Initiative
 - OGC Concept Development Study
 - 2018 NGAC Nominations
- **GeoPlatform Dialogue/Planning:**
 - **ACTION:** FGDC will hold webinar(s) to demonstrate capabilities of the GeoPlatform and capture feedback from NGAC members. NGAC members are encouraged to register for accounts on the Geospatial Platform (www.geoplatform.gov) prior to webinar.



Landsat Advisory Group

NGAC adopted two LAG papers:

- Landsat Future Missions Recommendations Paper
 - Task Lead: Kass Green
- Landsat Data Cube Feasibility for Forecasting Paper
 - Task Lead: Bobbi Lenczowski
- Next Step: Task 3 Paper – Fee Recovery for Landsat Data
 - Examine possible cost recovery options for Landsat data



Spotlight Session – Data as a Service

Panel session to explore explore DaaS approaches, issues, concerns, and directions in the public and private sectors.

Moderator:

- Sarah Battersby – Tableau Software

Panelists:

- Tony Frazier – Radiant Solutions
- Tony LaVoi – NOAA
- Kevin Murphy – NASA
- Chris Tucker – Yale House Ventures



Cultural & Historical Resources Subcommittee

- The subcommittee will conduct a series of interviews that will inform a report making recommendations on policies and procedures to protect geospatial data assets that have cultural and historical significance. Current timeline:
 - April 2018: Subcommittee approves final interview guide and develops letter to interviewees
 - May-June 2018: Interviews scheduled and conducted
 - July-August 2018: Develop summary and first draft report
 - September 2018: Present first draft report to NGAC
 - December 2018: Present final report to NGAC for approval
- **Subcommittee Membership:** Garet Couch (chair), Frank Harjo (vice-chair), Gar Clarke, Laxmi Ramasubramanian

Infrastructure Subcommittee

- **ACTION:** The subcommittee is developing a set of brief use cases demonstrating the uses of geospatial technology to support infrastructure initiatives. Draft uses cases will be completed in May, and final versions will be presented at the June 2018 NGAC meeting.
- **ACTION:** The subcommittee is planning to develop an infographic demonstrating the uses of geospatial technology to support infrastructure initiatives. The infographic is still in the conceptual phase. The subcommittee will provide an update at the June 2018 NGAC meeting.
- **ACTION:** The subcommittee is developing a white paper on best practices related to utilization of geospatial technology to support infrastructure projects. The subcommittee will provide an update at the June 2018 NGAC meeting.
- **Subcommittee Membership:** Cy Smith (Chair), Keith Masback (Vice-Chair), Pat Cummins, Xavier Irias, Amber Reynolds, Roger Mitchell, Carl Reed, Talbot Brooks, Matt Gentile

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National Address Database

- The NGAC approved the following resolution:

“The National Geospatial Advisory Committee (NGAC) is encouraged by the progress the Federal Geographic Data Committee (FGDC) community is making in developing the National Address Database (NAD). The NGAC commends the U.S. Census Bureau and the U.S. Department of Transportation for their leadership of this important initiative. The NGAC has expressed its support for the development of the NAD for many years, through an initial paper, “The Need for a National Address Database” (2012), through a previous NGAC resolution (2013), and through development of a set of use cases (2014). The NGAC believes that the NAD is consistent with the Data, Accountability, and Transparency component of the President’s Management Agenda; that it reflects a productive partnership of Tribal, Federal, State, and local governments; and that it will be a model use of the FGDC’s Geospatial Platform. The NGAC strongly encourages FGDC agencies to devote appropriate support and resources to create a National Address Database Program that will ensure the long-term institutionalization of the NAD as a National Geospatial Data Asset.”

- **ACTION:** NGAC members encouraged to communicate within their professional organizations and networks to encourage additional participation in the National Address Database initiative.

NGAC Dialogue – Emerging Topics

General discussion of emerging geospatial topics and potential NGAC study topics. Issues discussed included:

- **President's Management Agenda** – opportunities for geospatial community
- **Geolocation Privacy** – continuing issues and concerns
- **Geospatial Workforce Development** – great opportunities and needs
- **Blockchain & Geo Data** – emerging issue
- **Engaging with additional user groups** – opportunities to engage with communities including agriculture, insurance, transportation, shipping, real estate, etc.



Lightning Talks

- **Making Data Actionable: Why Data as Services Matter** – Pat Cummins
- **Reliability, Robustness and Resilience: Geospatial Considerations** – Xavier Irias
- **National 3D Geology: A Rapidly Emerging Concept** – Harvey Thorleifson
- **Recent Developments in Location Privacy** – Kevin Pomfret
- **Re-Thinking Resiliency: Lessons Learned in the Developing World** – Talbot Brooks
- **Trajectories in Geography 2002-2018 and Beyond** – Doug Richardson

Next Steps

- Next NGAC meetings:
 - June 26-27 (Department of Interior)
 - Sept 5-6 (NCTC – Shepherdstown)
 - December webinar meeting (date TBD)