

FGDC Update



NGAC Meeting
December 9, 2020

Topics:

- ❖ FGDC GeoPathways
- ❖ GeoPlatform
- ❖ 2021 NGAC Nominations
- ❖ December 11 FGDC Steering Committee Meeting

GeoPathways Initiative – 2020 - 2021

Year 3

2020-2021 Interns

- 25 Students selected
- From 16 Universities and *Highschool
- Students in 3 Countries
- 8 sponsors

Projects

- 2020 Americas Symposium
- UNGGIM 7th Session
- Inter-American Academy
- Federated Geospatial Ecosystems
- Use case demonstrations for disasters
- Developing communities of practice
- Water Sustainability
- GeoPlatform - testing and development
- GEO4SDGs - United Nations Sustainable Development Goals



Project Spotlight: 2020 Americas Symposium

Program and Activities

All Sessions Program Session 1 Session 2 **Session 3** Session 4 Session 5 Session 6 Session 7 Session 8 Carou

SESSION 3 - REGIONAL INITIATIVES
Date: Monday, September 7, 2020



AMERICAS SYMPOSIUM 2020
Better Together: Geospatial Information

SESSION MODERATORS


Cecile Blake


Ivan DeLoatch

SESSION PRESENTERS


Francesca Gaetani


Angelica Gutierrez


Alvaro Monett


César Rodriguez


Michelle St. Clair

2020 Americas Symposium Registration Dashboard

Countries Participating

56

Last update: a few seconds ago

Registered Participant

877

2020 Americas Symposium

Symposium Day 1

875

September 7, 2020

Symposium Day 2

874

September 8, 2020

UN-GGIM A Day 1

281

September 10-11, 2020

Registered Presenters

56

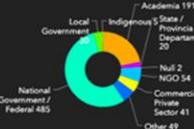
Symposium Participant Map



Anticipated Participation 500



Participant By Sector



Sector	Count
Academia	191
Local Government	20
Indigenous State / Province / Department	20
NGO	54
Commercial / Private Sector	41
Other	49
National Government / Federal	485

Presenter Help

Panelist

Moderator Session Introduction Controls For Sessions

AJ 1 2 3 **CB** 4 5 **CB** 6 7 8 **D1** 3 4 6 7 8

Moderator Tools for Audience Q&A

Session Closing

SESSION 1 - OPENING CEREMONY
08:30-08:45 | EDT | -4 UTC

This opening session will include opening remarks, an overview of the symposium, logistics, and other key information for participants.

SESSION 2 - LEADERS FORUM
08:45-09:30 | EDT | -4 UTC

In this forum, the leaders of GEO, AmeriGEO, UN-GGIM and INEGI will set the stage for presentations and discussions to come.

SESSION 3 - REGIONAL INITIATIVES
09:30-11:00 | EDT | -4 UTC

This session will provide a foundational understanding of the construct and mission of each regional institution related to social/economic/environmental use of Statistical and Geographic information.

About Blogs New Event? Technical Specifications



Select room

- UNGGIM Americas 7th Session
- Joint Session UNGGIM-A / AmeriGEO
- Americas Symposium
- Post-Symposium Feedback
- Technical Support



Project Spotlight: Inter-American Academy

The screenshot shows the website interface for the Inter-American Academy of Geosciences & Applications. The header includes the organization's name and tagline, "Empowering Data-Driven Decision Making (BETA PREVIEW)", along with navigation links for Home, About, Upcoming Trainings, Virtual Courses, On-Demand Webinars, and Communities of Practice. A search bar and a "Webinars: 261 Available" indicator are present. The main content area features a list of webinars on the left and a detailed view of a selected webinar on the right. The selected webinar is titled "Discover and Access Landsat Analysis Ready Data (ARD) from the USGS Archive". The details include course format (On-Demand Webinar), level (Intermediate), presenter (Chris Barnes), and audience. The description highlights the long history of the Landsat program and the benefits of the new ARD product. A statistics box at the bottom right of the webinar details shows 261 on-demand webinars and 30 registered partners. A pagination bar at the bottom indicates the current page is 64 out of 261.

Inter-American Academy of Geosciences & Applications
Empowering Data-Driven Decision Making (BETA PREVIEW)

Home About Upcoming Trainings Virtual Courses **On-Demand Webinars** Communities of Practice

Webinars: 261 Available

Search Sort By Title | A | Z

TRAINING

Discover and Access Landsat Analysis Ready Data (ARD) from the USGS Archive

COURSE KEYWORDS agriculture, ecosystems, satellite, imagery

TRAINING DETAILS

COURSE FORMAT: On-Demand Webinar
LANGUAGES:
LEVEL: Intermediate
PRESENTER: Chris Barnes
AUDIENCE:

COURSE DESCRIPTION

For the past 47 years, the joint NASA-USGS Landsat program has collected and archived over 7.8 million scenes and represents the world's longest continuous remotely sensed global record of the Earth's land surface. Recent improvements to the quality and usability of the USGS Landsat archive have been made with the release of a collection-based inventory structure, Landsat Analysis Ready Data (ARD), and advanced Landsat Science Products.

These archive improvements and new science products will help reduce the time needed to process and analyze Landsat data, a significant advantage to scientists, land managers and policymakers, who need informed decisions about Earth's natural resources and environment.

261 ON-DEMAND WEBINARS **30 REGISTERED PARTNERS**

64 53 55 ... 261



Project Spotlight: GeoScience Workbench

The screenshot displays the AmeriGEO Terra GeoScience Workbench interface. At the top, there is a navigation bar with links for Home, About, Features, Use Cases, AmerTerra(Beta), Help Directory, and Dev. Below this is a 'Use Cases Directory' section with several cards: 'A Comparison of Urban', 'Comparing Landslides and Population', 'Cyclone visual demo', 'DEMO: Showing Hist', 'Digital Earth Africa', 'Digital Earth Australia', and 'DRAFT DEMO Global Risk'. The main area shows a map with a data layer for 'Population Density (GPW, 2020)' selected. The interface includes search bars, 'Add data' buttons, and a 'DATA SETS [6]' list. A central globe is also visible. The bottom right of the screenshot features the text: 'GeoScience Workbench Research and Development Capacity Development Use Open Source Tools'.



GeoPlatform



Requirements

- Addressed in GDA Sec. 758 & NSDI Strategic Plan Goal 3

Current Activities

- Ongoing enhancements (Holiday Release 2020, GeoPlatform 3.0 beta testing)
- 2021 Goals:
 1. Improving operations
 2. Improve user engagement
 3. Increase data content and integration

Looking Ahead...

- Need to reassess business case / address user needs / coordinate with related data initiatives

2021 NGAC Nominations

- ❖ Call for Nominations to be issued week of January 4-7, 2021.
- ❖ Nomination period will be open for 45 days.
- ❖ Nominations will be used to fill vacancies in 2021 and 2022.
- ❖ 10 current NGAC appointments expire December 2021. *(Current members whose terms expire in 2021 who wish to reapply should submit nominations in January).*
- ❖ Interagency review panel will evaluate nominations and develop recommendations.
- ❖ Final decisions made by Secretary of the Interior's office.

Current NGAC Membership

Current Members
(Terms expire December 2021)

Current Members
(Terms expire April 2023)

** Members completing second term on NGAC in December 2021. Per the NGAC Charter, cannot be appointed to third consecutive term.*

December 2020

Non-Governmental (10)	Governmental (13)
<p>Private Sector (7) Sarah Battersby (Vice Chair)* Sanjay Kumar Jack Dangermond Roberta Lenczowski Mark Meade Siva Ravada Tim Trainor</p>	<p>State (7) Mike Hussey Gary Thompson Chad Baker Gar Clarke William Haneberg Felicia Retiz Cy Smith</p>
	<p>County (1) Douglas Adams</p>
<p>Academia (2) May Yuan* Vasit Sagan</p>	<p>Federal (2) Frank Avila Tony LaVoi</p>
<p>Non-Profit (1) Mark Reichardt (Chair)</p>	<p>City/Municipal (1) Amber Shultz*</p>
	<p>Tribal (2) Byron Bluehorse Garet Couch</p>



December 11 FGDC Steering Committee Meeting

AGENDA

1. Opening Remarks

Tim Petty (DOI),
Maria Roat (OMB)

2. NGAC Report

Sarah Battersby (NGAC Vice Chair)

3. Geospatial Data Act

- GDA Report to Congress
- GDA Reporting Timeline

Ivan DeLoatch (FGDC)
Tony LaVoi (DOC), Amy Nelson (DOT)

4. Chief Data Officers Council (CDOC) Discussion

Ted Kaouk (CDOC Chair),
Dan Morgan (CDOC Vice Chair)

5. Federal Data Strategy

Ken Shaffer (FGDC)

6. GeoPlatform

Tod Dabolt (DOI)

Questions?

