A Nationwide Consortium
for Remote Sensing
Education, Research, and Geospatial Applications

2019 Winter Business Meeting Agenda

HYATT House ● 45520 Dulles Plaza, Sterling, VA ● (703) 435-9002
USGS Headquarters ● 12201 Sunrise Valley Dr., Reston, VA ● (703) 648–5953

AmericaView Meeting Goals: Focusing on Key Efforts

Strengthen collaborative work on AmericaView initiatives.

Promote the exchange of remote sensing expertise on existing and anticipated sensors and platforms, access to data, applied research, educational tools and opportunities, and citizen outreach between researchers and scientists within the USGS mission areas, AmericaView (AV) investigators, and AV partners.

Encourage thinking-ahead and initiate discussion regarding remote sensing's future and opportunities for action.

Sunday March 24, 2019

Opens at 6:30 am	**Hot Breakfast Buffet**	**HYATT House Lobby**
9:00 am – 5:00 pm	**Board Meeting**	**Thomas Room**
6:30 pm – 8:00 pm	**AV Member Welcome Reception**	**Alexander Room**

Monday March 25, 2019

Opens at 6:00 am	**Hot Breakfast Buffet**	**HYATT House Lobby**
8:15 am – 8:45 am	**Welcome and Outbrief of Sunday Board** Rebecca Dodge	**Alexander Room**
8:45 am – 9:00 am	**USGS Goals and AV deliverables for GY18** Chris McGinty	**Alexander Room**
9:00 am – 10:00 am	**Satellite Based Sensor Working Group Session** Rick Lawrence	**Alexander Room**

This is an all-hands session to provide USGS feedback about our states' experiences with the USGS Land Remote Sensing program, Landsat in particular.

10:00 am – 10:30 am	**Break** (Refreshments and Networking)	**Outside of Alexander Room**

10:30 am – 12:30 pm	**UAS Mini-Workshop** Donna Delparte, JB Sharma, and Jarlath O'Neil-Dunne Welcome/Intro - Delparte (5 min) New regulations - O'Neil-Dunne (15 mins) Flight log and fleet management - O'Neil-Dunne (15 mins) UAS Cloud Computing/UAS analytics - Sharma (15 mins) Best practices - hyperspectral/LiDAR - Delparte (15 mins) Panel - Integrating UAS into the classroom/workshops (Everyone)	**Alexander Room**
12:30 - 1:30 pm	**Lunch**	
1:30 pm – 3:30 pm	**Committees and Working Groups Focus** **Education and Outreach** **Water Quality, Quantity, and Utility**	 **George Room** **Thomas Room**
3:30 pm – 4:00 pm	**Break** (Refreshments and Networking)	**Outside of Alexander Room**
4:00 pm – 4:45 pm	**K-12 Outreach: Tricks of the Trade** Rebecca Dodge TexasView Tricks of the Trade for K-12 Teacher Training Outreach. Tracy DeLiberty and Mary Schorse Building Knowledge and Interest in Geospatial Technologies. Mary O'Neill Using remotely sensed imagery as part of a museum exhibit to teach about weather and documents extreme weather events.	**Alexander Room**
4:45 pm – 5:00pm	**Discuss Tuesday Agenda**	**Alexander Room**
5:00 pm	**Adjourn**	

Dinner on your own; for informal group arrangements meet in the lobby at 6:00 pm

Tuesday March 26, 2019

Opens at 6:00 am	**Hot Breakfast Buffet**	**HYATT House Lobby**
7:30 am	**Board Shuttle vans** for USGS Headquarters	**HYATT House Lobby**
7:50 am	**Security Check-in** at USGS headquarters	**USGS Reston**

All visitors must enter at the Visitors Entrance and pass through a security screening process. All carried items will be scanned, and the serial number of laptops will be recorded. Any computers using USGS Wi-Fi must have up-to-date virus protection software. Visitors must sign in and present picture identification, such as a valid REAL ID unexpired State driver's license or Passport. The guard will then issue a visitor's badge that must be worn at all times. AV members are asked not to create audio or video recordings of USGS employees while at USGS Headquarters.

8:15 am **Welcome and Introductions** **Dallas L. Peck Memorial Auditorium**
Rebecca Dodge, AmericaView Board Chair

8:30 am **USGS Keynote** **Dallas L. Peck Memorial Auditorium**
Introduction by Tim Newman, NLI Program Coordinator
Dr. Jim Reilly – Director, U.S. Geological Survey

9:00 – 10:00 am **First Lightning Round Session:** **Dallas L. Peck Memorial Auditorium**
Education and Outreach (20, 3-Minute Presentations)

- AlabamaView – Chandana Mitra
- AlaskaView – Santosh Panda
- CaliforniaView – Yufang Jin
- ConnecticutView – James Hurd
- DelawareView – Tracy DeLiberty
- HawaiiView – Robert Wright
- IndianaView – Larry Biehl
- KansasView – Dana Peterson
- LouisianaView – Brent Yantis
- MichiganView – Nancy French
- MinnesotaView – Joe Knight
- NebraskaView – Milda Vaitkus
- New MexicoView – Ken Boykin
- OhioView – Anita Simic
- PennsylvaniaView – Tom Mueller
- South DakotaView – Mary O'Neill
- TexasView – Rebecca Dodge
- VirginiaView – Jim Campbell
- West VirginiaView – Aaron Maxwell
- WyomingView – Ramesh Sivanpillai

10:00 am – 10:30 am **Break** (Refreshments and Networking)

10:30 am -11:30 am **Second Lightning Round Session:** **Dallas L. Peck Memorial Auditorium**
Applications and Research (18, 3-Minute Presentations)

- ArkansasView – Jason Tullis
- ColoradoView – Maosi Chen
- GeorgiaView – Jeong Seong
- IdahoView – Donna Delparte
- IowaView – Robin McNeely
- KentuckyView – Haluk Cetin
- MississippiView – Lance Yarbrough
- MontanaView – Rick Lawrence
- New HampshireView – Russ Congalton
- New YorkView – Lindi Quackenbush
- North CarolinaView – Yong Wang
- North DakotaView – Greg Vandeberg
- OklahomaView – Xiangming Xiao
- OregonView – Chris Parrish
- Rhode IslandView – Yeqiao Wang
- UtahView – Doug Ramsey
- VermontView – Jarlath O'Neil-Dunne
- WisconsinView – Sam Batzli

11:30 am – 12:30 pm **No-cost Landsat Data: Accomplishments, Opportunities and Challenges**
Ramesh Sivanpillai **Dallas L. Peck Memorial Auditorium**

Availability of no-cost Landsat data coupled with advances in computing technology has brought numerous changes to the field of remote sensing. Scientists lead by USGS and NASA are deriving products from Landsat data that are also available at no-cost. Users can access these data in the cloud or download them to their personal computers and conduct analyses. Students enrolled in remote sensing courses in colleges have expanded the scope of their research projects to take advantage of these data. Numerous applications have sprung up for monitoring and mapping natural resources, crop lands, urban infrastructure and hazards that rely on Landsat data. AmericaView has invited a distinguished panel of experts from the USGS, NASA, and AGI to discuss upcoming developments to data distribution, products generated, and impacts of potential changes to the no-cost Landsat policy. Invited guests for this session include: Doug Spencer (USGS), Tim Newman (USGS), Mark Carpenter (AGI), Jim Irons (NASA), and Jeff Masek (NASA).

12:30 pm – 1:30 pm **Lunch** **USGS Cafeteria**

Concurrent Sessions at 1:30 pm

1:30 pm – 3:00 pm **GLOBE Observer Training** **Dallas L. Peck Memorial Auditorium**
Ken Boykin

The GLOBE Observer app extends the reach of the GLOBE Program by providing a way for you, as a citizen scientist in a GLOBE country, to make observations and contribute to the GLOBE community. This will be an interactive training session on the use of the GLOBE Observer app through active participation. Please have the app downloaded onto your device prior to the training.

1:30 pm – 3:00 pm **AmericaView - Supporting the USGS Water Mission Area** **Visitor's Center**
Lindi Quackenbush and Chris McGinty

Jack Eggleston, a USGS hydrologist, and Nima Pahlevan, a NASA remote sensing scientist, among other agency experts will join the remote sensing discussion about the water mission area priorities and needs. This provides the opportunity to explore what AmericaView could do in the future to support those priorities and needs.

3:00 pm – 3:30 pm **Break** (Refreshments and Group Photo)

3:30 pm – 3:45 pm **AV Disaster Response Activities** **Dallas L. Peck Memorial Auditorium**
Jarlath O'Neil-Dunne

3:45 pm – 4:15 pm **International Charter Activities** **Dallas L. Peck Memorial Auditorium**
Ramesh Sivanpillai

4:15 pm – 4:45 pm **Natural disaster Response: Workforce Training** **Dallas L. Peck Memorial Auditorium**
Brent Yantis

5:00 pm **Board Shuttle Vans** **USGS Parking Lot**

Dinner on your own; for informal group arrangements meet in the lobby at 6:00 pm

Wednesday March 27, 2019

Opens at 6:00 am **Hot Breakfast Buffet** **HYATT House Lobby**

9:00 am – 12:00 pm **Small Group Breakout Sessions** **Meet at Hotel Lobby**

12:00 pm – 1:00 pm **Lunch on your own**

1:30 pm – 5:00 pm **National Air and Space Museum** **Meet at Hotel Lobby**
Steven F. Udvar-Hazy Center
14390 Air and Space Museum Pkwy, Chantilly, Virginia

6:30 pm – 8:30pm **Business Dinner** **Alexander Room**

Thursday March 28, 2019

Opens at 6:00 am	**Hot Breakfast Buffet**	**HYATT House Lobby**
8:30 am – 9:30 am	**AV Board Panel**	**Alexander Room**
9:30 am – 11:30 am	**Committees and Working Groups Focus**	
	Unmanned Aerial Systems	**Alexander Room**
	Strategic Partners	**Outside of Alexander Room**
10:00 am – 10:30 am	**Break** (Refreshments and Networking)	**Outside of Alexander Room**
11:30 am – 12:30 pm	**Planning for the Implementation of the Geospatial Data Act** Ivan DeLoatch	**Alexander Room**

Mr. DeLoatch serves as the Executive Director for the Federal Geographic Data Committee (FGDC) Secretariat. The FGDC leads and supports the National Spatial Data Infrastructure Strategy and spatial data policy development in the United States. The FGDC also coordinates with international organizations having an interest in spatial data infrastructures. Mr. DeLoatch has over thirty years of experience in environmental and geospatial program policy in many sectors, fifteen of those years with FGDC. He has served in many leadership roles on interagency and international committees addressing geospatial and earth observation technical and policy issues in the use of geospatial data and information. John Mahoney, the FGDC senior policy officer, will also join the discussion.

12:30 pm – 1:30 pm	**Lunch**	**HYATT House Lobby**
	Reports from Committee and Working Group Meetings	**Alexander Room**
1:30 pm – 1:45 pm	Education and Outreach	
1:45 pm – 2:00 pm	UAS	
2:00 pm – 2:15 pm	WQQU	
2:15 pm – 2:30 pm	SPWG	
2:30pm – 3:30 pm	**USGS and AV Closeout**	**Alexander Room**
3:30 pm – 4:00 pm	**Coffee and Tea**	**Outside of Alexander Room**

Dinner on your own; for informal group arrangements meet in the lobby at 6:00 pm

Emergency Contact Information

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