

**NOTICE AND AGENDA OF MEETING OF THE
ARIZONA GEOGRAPHIC INFORMATION COUNCIL
EMERGING TECHNOLOGY & REMOTE SENSING COMMITTEE**

Pursuant to A.R.S. § 38-431.02, notice is hereby given to the members of the Arizona Geographic Information Council and to the general public that the Arizona Geographic Information Council Emerging Technologies and Remote Sensing Committee will hold a meeting open to the public.

Meeting Time:

Wednesday, October 16th, 2024 from 1:00 pm – 2:00 pm

Meeting Location: Virtual Only - Google Meets

Video call link:

Or dial: (US) +1 205-844-5291 PIN: 978 204 118#

More phone numbers: <https://tel.meet/mjo-nzpp-bgv?pin=7593612227787>

Committee Voting Members

<u>Member</u>	<u>Agency/Company</u>
Andrew Hagglund (Co-chair)	Entellus, Inc.
Chuck Powell	Westland Resources
Kasey Green – (not present)	Arizona State Land Dept.
Arron Lee (Co-chair)	Merrick
Lucas Murray	Az Dept of Transportation
Tom Homan – (not present)	Gila County
John Reynolds - (not present)	EPS

Public at Large attendees:

Lena Fleisch
Cynthia Ritmiller (USGS)
Chris Query
Alexandra Permar

A link to this meeting's recording is found below:

https://drive.google.com/file/d/11dLBm2Y9EiQaPx1NsvbnHwQ1fOIQ_Q0u/view?usp=drive_link

Items on the agenda may be heard out of order. The Committee may discuss and act on the following items. The agenda of the meeting is as follows:

1:00 pm Introductions, establish quorum, and call to order

- 1:05 pm Approval of June meeting minutes
- Andrew motions to approve minutes, Chuck seconded, no “Nays” recorded, quorum was met, and minutes were approved at 1:08 pm.
- 1:10 pm Events coming up:
- October AGIC social coming up – October 24th, Time and Location TBD
 - AGIC Executive Council Meeting – November 7th, 10:00 AM to 12:00 PM (hybrid)
 - December AGIC social – Time and Location TBD
 - Spring Event with Natural Resources Committee – shooting for April 2025 @ PCC date TBD
- 1:15 pm AGIC Fall Symposium Review
- Chuck was happy with the coverage we got for presentations, all agreed. Some nice overlap of natural resources panel discussion with the use of remote sensing for invasive species.
 - Chris asked about a google drive link with the presentations on it like previous years. Chuck and Andrew to follow up with him.
- NSGIC follow up discussion
- Arron and Lucas attended the most recent event in San Antonio. Lots of great presentations, lots of socializing.
- 1:25 pm Interwork Workgroup Interest
- Andrew reminded the group of a potential interwork group with the outreach committee and suggested interested parties reach out to Sage.
- 1:30 pm Legislative update, drones in the news
- (Andrew) No major legislative updates to report on, some drone articles in terms of mysterious uas sightings over closed airspace.
- 1:35 pm 3DEP Lidar Collection update from Cynthia Ritmiller from the USGS.
- Cynthia shared an update on the status of the 3DEP program, showing a map of new and upcoming coverage areas for the state. She shared a link to the lidar explorer on the usgs website (nationalmap.gov/lidar-explorer)
- 1:40 pm Survey Presentation and call for future topics (Andrew Hagglund)

- Andrew shared a survey-overview presentation, going over the various survey technologies and their respective accuracies as they relate to AEC projects.

1:50 pm Items or topics for future agendas –

- Andrew and Lucas mention needing updates to the skills portion on the AGIC Org Chart website – for Emerging Tech committee.

Planning for spring event – call for volunteers for Prescott event. Natural resources split event

- Chuck to reach out to his contacts at Yavapai college about interest.

AI workgroup – Interwork workgroup interest

- Andrew shares it will be most likely pickup in the new year, with Sage D. leading the charge on best practices with GeoAI and LLMs.

Ideas for future meeting topics:

- Lena asks about maybe covering some LiDAR classification workflows – LLM or supervised classification.
- Chris Query brings up the idea of a Point cloud to 3D model – workflow, referencing an earlier email that came thru the AGIC listserv.
 - Perhaps at the spring symposium, Yavapai college could maybe be interested in doing a talk about it?
 - Chris mentions that Chuck had a model of a smokestack that was cool to look at.
- Alexandra Permar asks about BIM – modeling going from GIS or CAD to BIM. Also interested in data management, landscape modeling and classification, satellite imagery applications and mapping.

2:00 pm Meeting adjourned

A copy of the agenda background material provided to working group members is available for public inspection at the Arizona Geographic Information Council's office at 1616 West Adams Street, Phoenix, AZ, 85007, Room 216A. Members of the Committee will attend either in person or by telephone conference call. Questions regarding the meeting may be referred to [Chuck Powell (520.382.8974) or Andrew Hagglund (602.595.3297)]. This agenda will be posted at Arizona State Land Department, 1616 W. Adams, Phoenix, AZ, 85007 by the State Cartographer's Office 24 hours prior to the meeting.

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who require accommodations for effective communication and participation in the meeting may request a reasonable accommodation by contacting the ADA Coordinator at (602) 542-2629. Requests should be made as early as possible to arrange the accommodation.