

**MINUTES OF MEETING OF THE ARIZONA
GEOGRAPHIC INFORMATION COUNCIL 4D
GEOSPATIAL DATA WORKGROUP**

Draft

A public meeting of the Arizona Geographic Information Council was convened July 20, 2023, at 2:00 PM on Google Meet. Present at the meeting were the following members or designees of the AGIC Data Committee – 4D Geospatial Workgroup:

Table 1: Committee Voting Members

Member	Agency/Company	In Attendance
Mark Christiano, Co-chair	US Forest Service	Yes, phone
Jenna Leveille, Co-chair	AZ State Land Department	Yes, phone
Kevin Blake	Yavapai County	Yes, phone
Craig Erdman	Geo Engineers	No, excused
Benjamin Hickson	Anderson Optimization	Yes, phone
Keith Larson	USDA NRCS	Yes, phone
Arron Lee	Merrick	Yes, phone
Jason Nyberg	NV5	Yes, phone
Chelsea Scott	OpenTopography	Yes, phone
Travis Woolley	The Nature Conservancy	Yes, phone

Table 2: Public At-Large

Member	Agency/Company
Jason Caldwell	Sanborn
Arjun Cardoza	EagleView
Drew Decker	USGS
Leeann Deslauries	Dewberry
Bernie Doud	Aero-Graphics
Eric Feldman	Maricopa County
Joe Hernandez	USFS
David Holm	Fugro
Jason Howard	Maricopa Association of Governments
Patrick McGarrity	nD Geomatics LLC
Mariah Modson	ASLD
Jason Owens	Navopache Electric Cooperative
John Reynolds	EPS Group
Jill Sherwood	SRP
Michael Shelton	ADWR
Jacob Thiel	Dewberry
Lauren Thompson	Student
Brandon Van Horn	Yavapai County

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Jackie Watkins Cochise County
Brianna Zumhof EagleView

This meeting was recorded. The video is available for review here:

<https://drive.google.com/file/d/1UmMsPnPmKfzzh8fDY63qfBw6Fcm69UID/view?usp=sharing>

- I. **Call to Order**: Meeting was called to order at 2:04pm; Introductions were made by the committee; ensuring attendance list was managed and quorum established.
- II. **Approval of April Meeting Minutes**: (0:56) April meeting minutes were distributed prior to the meeting via email. Jason motioned to approve the minutes as written. Ben seconded the motion. Motion passed unanimously without discussion.
- III. **Announcements**: (1:55)
 - [Q3 AGIC Newsletter](#)
 - Open Topography news and announcements: Chelsea shared on the partnership with PAG to host and distribute their lidar topo data.
 - NGS Webinar – SPCS2022 Alpha Release | Thursday, July 20, 2023 | 11a – 12:30p| [Registration](#)
 - Upcoming AGIC Council and Committee meetings (see [AGIC calendar](#) for details):
 - AGIC Imagery Program WG | Tuesday, July 25 | 11a
 - AGIC Data Committee | Wednesday, July 26 | 10a
 - AGIC Council Meeting | Thursday, Aug 3 | 10a | Hybrid
- IV. **Geo-Inspiration**: (13:48)

Travis Woolley – improve nepa project, collab group for optimization fire treatment in kaibab (fire probability & intensity)

John Reynolds – drone pilot for survey group. Looking for more projects with lidar

Ben Hickson – python library look up query of projection zones
- V. **Community Help Desk**: (22:24) nau professor class for How to scripting lidar r-package session. From Chelsea at open topo - <https://opentopography.org/workshops/earthcube-advancing-analysis-hrt-workshop-2>
- VI. **3DEP Update**: (31:24) <https://agic-lidar-workgroup-agic.hub.arcgis.com/pages/usfslidarclass>
Majority of the state is covered with projects either completed, in progress, or planned. pima county completed recently
- VII. **BAA Discussion**: (43:19)
 - Open discussion – AZ BAA applications/updates: Drew Decker shared that the BAA is going to be renamed for future partnerships to “data collaboration announcement portal”
 - USGS Planning tools:

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- Seasketch planning tool: <https://legacy.seasketch.org/home.html>
- US Interagency Elevation Inventory: <https://coast.noaa.gov/inventory/>
- Data download for existing lidar data: <https://apps.nationalmap.gov/downloader/>

VIII. **Geospatial Summit Debrief:** - *not covered due to timing*

IX. **2023 Goals Discussion & Updates:** (1:24:57)

- Projects/engagement:
 - Event planning and support
 - 2023 AGIC Education & Training Symposium – 4D Special Interest Group Track: Jenna shared a couple topics that are scheduled and encouraged those on the call to attend.
 - 2024 Geospatial Summit - *not covered due to timing*
 - Education - *not covered due to timing*
 - New 4D Geospatial Data Hub Site/Website – we have a project volunteer!
 - Transforming the acquisition plan into a guidance doc
 - Collaborative projects - *not covered due to timing*
 - 3DHP Workgroup - merging of 4D & Natural Resources AGIC volunteers
 - Contours on AZGeo for existing lidar
 - Develop a documented workflow
 - Metadata & specs

X. **Presentation:** (54:20) Arjun and Brianna from EagleView presented on an application ‘Connect Explorer’ and shared examples of how their clients have utilized it for certain projects.

XI. **Discussion and Call for Future Presentations:** (1:26:02) Joel Sankey from USGS will present at the next meeting.

XII. **Information or Topics for Future Meetings:** (1:26:38) Next meeting is October 19th at 2pm.

XIII. **Adjourn:** Meeting adjourned at 3:30pm.