

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

A public meeting of the Arizona Geographic Information Council was convened Dec 6, 2022, at 2:00 PM on Webex. Present at the meeting were the following members or designees of the AGIC Data Committee – 4D Geospatial Workgroup:

Table1: 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
Mary Darling	Darling Geomatics	No, with notice
Craig Erdman	Geo Engineers	Yes, phone
Brian Fisher	AZ Geodetic Coordinator	No, without notice
Benjamin Hickson	Anderson Optimization	Yes, phone
Keith Larson	USDA NRCS	Yes, phone
Arron Lee	VeriDaaS	Yes, phone
Jason Nyberg	NV5	No, with notice
Chelsea Scott	Open Topography	Yes, phone
Travis Wooley	The Nature Conservancy	Yes, phone

Table 2: Public Members At-Large

Name	Agency/Company	In Attendance
Barira Rashid	Student (ASU)	Yes
Brett Thomassie	Surdex Corporation	Yes
Chris Bertrand	San Xavier District	Yes
Chris Chalmers	WGI Geospatial	Yes
Cory Homuth	AZ State Land Department	Yes
Eric Feldman	Maricopa County	Yes
Faith Shelton	ADWR	Yes
Jason Howard	MAG	Yes
Joe Wagner	Flood Control of Maricopa County	Yes
Josh Pope	PAG	Yes
Karen Fisher	CAP	Yes
Mariah Modson	AZ State Land Department	Yes
Mark Topping	WGI Geospatial	Yes
Mike Shelton	ADWR	Yes
Patrick McGarrity	EPS Group	Yes
Robert Davis	Arizona GIS LLC	Yes

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- I. **Call to order:** Meeting was called to order at 2:03 pm; Introductions were made by the committee; ensuring attendance list was managed and quorum established.

- II. **Approval of the September 2022 Meeting Minutes:** September meeting minutes were distributed prior to the meeting via email. Chelsea Scott motioned to approve the minutes as written. Ben Hickson seconded the motion. Motion passed unanimously without discussion.

- III. **Announcements:**
 - AGIC virtual meeting platform change for 2023 - Google Meet
 - [AGIC Mentoring Program](#) 2023 application closes Dec 31, 2022
 - AGIC Imagery Program stakeholder meeting | December 14, 2022 | 11a - 12p | Virtual - Google Meet (<https://meet.google.com/amc-rygb-rjb>)
 - AGIC Holiday Social Networking | Dec 21, 2022 | 5p | Regional locations: Flagstaff, Phoenix, Tucson, Yuma | RSVP
 - AGIC Annual Leadership Workshop | Feb 2, 2023 | 10a - 12p | Hybrid | location details coming soon-Community survey - open in January
 - Natural Resources Workgroup - Presentation Series (A Geospatial Focus on Water Conservation and Drought Mitigation) - https://forms.office.com/pages/responsepage.aspx?id=tSr3fusfrUW_GmTRdhGfXJWL4FJcF9pBraFCIjwpxwdUMFICUDRYRTq2N1RIT044NVZaVUJZUDA5Ty4u

- IV. **3DEP Update:** Jenna Leveille filled in for Drew Decker and provided an update on 3DEP, showing a map of the status throughout the state. The completed areas are available for download at <https://apps.nationalmap.gov/downloader/>. Chelsea Scott also mentioned that Open Topography makes the 3DEP data easily available to anyone with an edu email and others in the education field.

- V. **BAA Discussion:** Mark Christiano gave a presentation about the BAA, and more specifically, reasons why agencies should partner up to propose data acquisitions to the USGS. He went on to present specifics about a proposal that he worked on, that got approved. Keith Larson also talked about a proposal he was working on and talked about filling gaps on the 3DEP map that Jenna presented during the update.

- VI. **Looking Ahead to 2023 – 4D and Beyond:** Mark and Jenna led a discussion about the plans and goals for the group looking ahead to 2023, while also

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touching on some of the 2022 goals. The following goals were accomplished this year; Redefine scope and direction, and change name of Lidar Workgroup, complete the hub site, which contains many educational materials. Chelsea also mentioned that she is open to discussions with anyone about how to make their data available through Open Topography, and they also offer training. Some of the 2023 goals are to update the 2019 Arizona Lidar Acquisition Plan, discuss and plan the Spring Symposium/Jamboree, plan the lidar track for the AGIC Conference in the Summer, and discuss/plan a meeting schedule for 2023.

- VII. Presentation: Robert Davis (Arizona GIS, LLC) – Some Good Remotely Sensed Data:** Robert gave a presentation about remotely sensed data. He talked about what makes data good (free, analysis ready, temporal depth), and also discussed how to get good data (lpdaac.usgs.gov, appEEARS web app). He then showed some examples and mentioned that Google Earth Engine is good for showing this kind of data, although it does require some knowledge of JavaScript to use it.
- VIII. Call for Team Volunteers:** Mark mentioned that AGIC is an all-volunteer group, and he asks that anyone that is interested in getting involved further should get in touch. There are a wide variety of opportunities.
- IX. Discussion and Call for Future Presentations:** There were no ideas for future presentations, but Mark and Jenna asked for the group to think about it.
- X. Information or Topics for Future Meetings:** The topics for future meetings were mostly covered in the looking ahead to 2023 portion of the meeting.
- XI. Adjourn:** Meeting adjourned at 3:20 pm.