

**MINUTES OF MEETING OF THE ARIZONA
GEOGRAPHIC INFORMATION COUNCIL
LIDAR WORKGROUP**

DRAFT

A public meeting of the Arizona Geographic Information Council was convened February 22, 2022, at 10:00 AM on Webex. Present at the meeting were the following members or designees of the AGIC Data Committee – LIDAR Group:

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
Mary Darling	Darling Geomatics	No, without notice
Kimberley Denney	Atlantic	Yes, phone
Craig Erdman	Geo Engineers	Yes, phone
Brian Fisher	CAP & AZ NGS Coordinator	Yes, phone
Benjamin Hickson	Pima Association of Governments	No, without notice
Keith Larson	USDA NRCS	Yes, phone
Arron Lee	Merrick & Company	Yes, phone
Tom Mueller	Cochise County	Yes, phone
Jason Nyberg	Quantum Spatial	Yes, phone
Chelsea Scott	Open Topography	Yes, phone
Travis Woolley	The Nature Conservancy	Yes, phone

Table 2: Public At-Large

Name	Agency/Company	In Attendance
Brandon Barnett	AZ State Land Department	Yes, phone
Chris Bertrand	Tohono O'odham Nation	Yes, phone
Jason Caldwell	Sanborn	Yes, phone
Chris Chalmers	Atlantic	Yes, phone
Virgil Coxon	AZ Dept of Transportation	Yes, phone
Drew Decker	USGS	Yes, phone
Eric Feldman	Maricopa County	Yes, phone
Lexi Fojtik	APS	Yes, phone
Taylor Handschuh	The Map Lady LLC	Yes, phone
David Holm	Fugro	Yes, phone
Jason Howard	Maricopa Association of Governments	Yes, phone
Sara Lucas	Gila River Indian Community	Yes, phone
Tom Mellin	US Forest Service	Yes, phone

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Shea Meyer	SRP	Yes, phone
Mariah Modson	AZ State Land Department	Yes, phone
Amber Morin	Fort Huachuca Sentinel Landscape	Yes, phone
Kathrine Nunn	Town of Pinetop-Lakeside	Yes, phone
Jason Owens	Navopache Electric Cooperative	Yes, phone
Ryan Revells	U.S. Bureau of Reclamation	Yes, phone
Faith Shelton	ADWR	Yes, phone
Mike Shelton	ADWR - CTP	Yes, phone
Joe Wagner	Maricopa Flood Control	Yes, phone
Emily Zawacki	Open Topography	Yes, phone

- I. **Call to order:** Meeting was called to order at 10:03 am; Introductions were made by the committee; ensuring attendance list was managed and quorum established.
- II. **Approval of November Meeting Minutes:** November meeting minutes were distributed prior to the meeting via email. Jenna asked for a motion to approve the minutes as written. Mark motioned and Craig seconded the motion. Motion passed unanimously without discussion.
- III. **Announcements:**
- AGIC/Esri Hands-on Training | Advanced Workflows in ArcGIS Field Maps | March 9, 2022 | 9a-12p MST | Virtual | Free ([registration](#) required)
 - State of the Map US 2022 – Open Street Map Conference hosted by UA in Tucson | April 1-3, 2022 | [More information](#)
 - AGIC UAS Meeting | Wednesday, March 2 10a-11a | [More Information](#)
 - USGS 3D Hydrography Program [Announcement](#)
 - AGIC Leadership Workshop and Council Meeting highlights
- IV. **3DEP:** Drew shared an update of the progress being made across the state. There have been more areas completed since the last meeting, which means there is more LiDAR imagery available for download now. This includes the combined Maricopa and Pinal County project. In the works is the Pima and Yavapai County project. Upcoming projects include a large undertaking with FEMA Region 9 in both the northern parts of Mohave County, as well as southern Navajo and Apache County.
- V. **BAA Discussion**
- [AZ Lidar Coverage Map](#)
 - USGS Planning tools:
 - [Seasketch planning tool](#)
 - [US Interagency Elevation Inventory](#)
 - [Data download for existing lidar data](#)
- VI. **2022 Work Plan Discussion:** While the name of this group is likely changing at some point

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this year, the overall mission statement stays the same. Jenna reviewed the list of participants from the [2021 Work Plan](#) and opened the floor to anyone who is interested in changing their current participation status. Moving on to goals and activities, it was reiterated that part of this topic will come with the changing of the group name. Previous year's goal to expand general knowledge of 3D geospatial data and its uses is agreed to be kept as the AGIC website page continues to evolve with relevant information for the community.

- VII. **Spring Symposium Workgroup Collaboration:** Jenna presented this group with a Mentimeter poll to get contribution from participants on what they would like to see, where they would like it held, etc. This poll had previously been distributed to the Natural Resources and UAS workgroups for their contributions to this collaboration.
- VIII. **APS presentation – Application of LiDAR by Lexi Fojtik:** Lexi is a Natural Resource Specialist for the Forestry Resource Management department of Arizona Public Service. Her presentation covered how APS uses LiDAR information as part of their Vegetation Management Program where their goal is to provide safe and reliable transmission and distribution of electricity in a safe, sustainable, and environmentally conscious manner. With the extensive amount of vegetation in parts of Arizona, it is crucial that APS monitors and manages vegetation growing too close to their high voltage lines. With LiDAR images, APS is able to pre-plan treatments or workloads based on their parameters and the detected vegetation from the imagery.
- IX. **Call for Team Volunteers:** With all AGIC workgroups, they are fully ran on the time and effort put in by volunteers from all over the state. With the multi-workgroup collaboration event in the spring, and ongoing improvements of the webpage, the more hands the better.
- X. **Discussion and Call for Future Presentations:** Mark and Jenna are always looking for volunteers to speak during the meetings on any current or new projects they might be working on. It is always appreciated seeing what all folks are doing with their work.
- XI. **Information or Topics for Future Meetings:** Continued discussion on name change options, thoughts from the group about goals for the workplan, and what information they would like to see added to the website to assist those in this community.
- XII. **Adjourn:** Meeting adjourned at 11:30am.