

**MINUTES OF THE ARIZONA GEOGRAPHIC
INFORMATION COUNCIL
Natural Resources Committee**

A Public meeting of the Arizona Geographic Information Council (AGIC) was convened on Tuesday, June 10th via Google Meet. Present at the meeting were the following members or designees of the AGIC Natural Resources Committee:

Table 1: Committee Voting Members

Member	Agency/Company	In Attendance
Elisabeth vanderLeeuw, Co-chair	Pima County	Yes, phone
Andy Weflen, Co-chair	Maricopa County	No
Karen Fisher, Co-chair	Central Arizona Project	Yes, phone
Aryn Musgrave, Secretary	Desert Botanical Garden	Yes, phone
Robert Davis	Arizona GIS	Yes
Jami Dennis	Geodetic Analysis	Yes, phone
Jenna Leveille	Sanborn	No
Ben Hickson	Anderson Optimization	No
Tanya Owens	Westland Resources	Yes, phone
Jatta Sheehy	TerraSystems Southwest	No

Table 2: Public at Large

Member	Agency/Company	In Attendance
Cynthia Ritmiller	USGS	Yes, phone
Lucas Murray	ADOT	Yes, phone
Jen Wennerlund	SRP	Yes, phone
Shea Lemar	ASLD	Yes, phone
Shiloh Johnson	Maricopa County ETI	Yes, phone
Keith Larson	USDA-NRCS	Yes, phone
Lissa Klun	ADEQ	Yes, phone
Zach Linaman	BWK Farms	Yes, phone
Andrew Hagglund	Entellus	Yes, phone
Cody Maynard	ADEQ	Yes, phone
Garrett Smith	University of Arizona	Yes, phone
Jim Downey	DFFM	Yes, phone
Lissa Klun	ADEQ	Yes, phone
Martin Arvizu	Arizona Cotton Research and Protection Council	Yes, phone
Eileen Baden	Baden Eco and Friends of Daisy Mountain Trails	Yes, phone
Sarah Hess	Pinal County	Yes, phone
Sam Draper	Audubon Southwest	Yes, phone
Wolfgang Grunberg	DFFM	Yes, phone

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I. **Call to Order:**

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

II. **Approval of Meeting Minutes:**

A motion to approve April meeting minutes was made by Robert and seconded by Elisabeth. There was no discussion and the meeting minutes were unanimously approved.

III. **Announcements:**

Shea Lemar gave an update on the Data Curator position with State Land Department, which will start on July 7th. Jamie announced that the Conference Committee is reviewing abstracts for the AGIC Symposium. She reminded the group that registration is now open and they are looking for sponsors. The scholarship and awards applications are also open. Andrew gave an update from the Emerging Tech meeting that Jeff Gillan presented on AI and QGIS. Lucas announced that Arizona approved 60cm NAIP imagery that will be collected this year. He added that Sanborn has offered to collect 30cm imagery if funding can be secured. He also discussed some of the projects that the new Data Curator will be working on pertaining to AGIC. Cody gave an update on the Data Committee, including that there was a recent presentation about the AZ CORS network.

IV. **Spring Emerging Technologies Event Recap:**

Elisabeth gave a recap of the recent Spring Emerging Technologies event. She mentioned that there were many presentations focused on drones and data collection, including some of the new LiDAR technology used for local projects including at the Phoenix Zoo. The event was well received and those that attended thought it was well organized.

V. **AGIC 2025 Symposium:**

Karen announced that there will be a Natural Resources track session titled “Leveraging Remote Sensing for Effective Natural Resource Management”.

IV. **Arizona Water GIS Forum:**

Karen discussed the recent AWGIS Forum where they shared about ongoing projects between CAP, ADWR and the Salt River Project. These are quarterly meetings.

V. **AGIC Annual Report:**

Karen shared the [AGIC Annual Report](#) and spoke about some of the changes from the previous report.

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VI. **NAIP Availability:**

Shea and Keith has a discussion about the availability and purchasing of 30cm resolution imagery. At the time of this meeting, there is not enough funding yet secured to purchase the imagery from Sanborn.

VII. **AGIC Priorities:**

Shea presented the [AGIC Targeted Priorities](#) list and asked the group to contribute feedback. She also created a document for [Targeted Priorities for Natural Resources](#) and the group contributed live feedback.

VIII. **Utilizing ArcGIS for ACRPC Programs:**

Martin Arvizu gave a presentation about the different ways that the Arizona Cotton Research and Protection Council has utilized ArcGIS in the past and present.

IX. **Mobile GIS:**

Robert Davis presented about a new mobile collection technology called Fulcrum, which uses AI to help transcribe data from audio. He tested the software for a week and shared his insights with the group. He commented that he thought it would be useful in collecting field data under harsh weather and temperature conditions.

X. **Hub Site / PAD Updates:**

Wolfgang had no updates to share about the Hub site. Jen Wennerlund shared that the PAD committee has reached out to Jenna and begun reviewing the instructions again for the updates. They are going to start working on Pima County data first.

XI. **USGS Update:**

Cynthia presented that AZ_MohaveCoconino_D23 has passed validation including vertical accuracy check. Work unit 1 has been published and work unit 2 is in the que for publication probably within the next few weeks. The AZ_NorthEast_D23 work unit 2 and 3 has passed validation and has been published. Work unit 1 and 4 still in work. The Grand Canyon project is moving along acquisition occurred in May with ground control being collected in June 2025. There were no 3DHP updates.

XII. **Future topics:**

Elisabeth asked the group to share any interesting topics or presentation ideas to provide content for future meetings.

XIII. **Adjourn:**

The meeting was adjourned at 3:32pm. The next meeting will be held on August 12th, 2025.