

**MINUTES OF PUBLIC MEETING OF THE
ARIZONA GEOGRAPHIC INFORMATION COUNCIL
DATA COMMITTEE – NATURAL RESOURCES WORK GROUP**

DRAFT

A public meeting of the Arizona Geographic Information Council was convened on April 13, 2021 at 10:02 AM on Webex. Present at the meeting were the following members or designees of the AGIC Natural Resources Work Group:

Table 1: Work Group Voting Members

Member	Agency/Company	In Attendance
Elisabeth Van Der Leeuw, Co-chair	Pima County	Yes, phone
Jeremy Johnson, Co-chair	Matrix New World	Yes, phone
Aryn Musgrave, Secretary	City of Phoenix	Yes, phone
Glen Buettner	AZ Dept of Water Resources	Yes, phone
Robert Davis	Quiet Creek	Yes, phone
Ben Hickson	PAG	Yes, phone
Keith Larson	USDA/NRCS	Yes, phone
Jenna Leveille	AZ State Land Department	Yes, phone
Mariah Modson	AZ State Land Department	Yes, phone
Tanya Owens	Westland Resources	Yes, phone
Jatta Sheehy	TerraSystem SW	Yes, phone

Table 2: Public At-Large

Name	Agency/Company	In Attendance
Gerardo Armendariz	USDA/ARS	Yes
Brandon Barnett	AZ State Land Department	Yes
Matthew Beaversdorf	SRP	Yes
Shawna-Rea Brown	AkChin	Yes
Jay Corum	Bureau of Reclamation	Yes
Drew Decker	USGS	Yes
Eric Feldman	Maricopa County	Yes
Lisa Galyen		Yes
Wolfgang Grunberg	DFFM	Yes
Joe Holland	AZ Dept of Water Resources	Yes
Louis Keddell	Chesapeake Conservancy	Yes

**MINUTES OF PUBLIC MEETING OF THE
ARIZONA GEOGRAPHIC INFORMATION COUNCIL
DATA COMMITTEE – NATURAL RESOURCES WORK GROUP**

Name	Agency/Company	In Attendance
Arron Lee	Merrick	Yes
Ya-Ching Lin	Sonora Desert Museum	Yes
Camille Mayberry	AZ Dept of Water Resources	Yes
Cody Maynard	ADEQ	Yes
Alene McCracken	ADWR	Yes
Brian Powell	Pima County	Yes
LuDean Stone	ADWR	Yes
Jackie Watkins	Cochise County	Yes
Colleen Whitaker	SW Desert Resources	Yes
Jeff Wolkove	ADOA	Yes

- I. **Call to order:** Meeting was called to order at 10:02 am; Introductions were made by the committee; around the table and on the phone, ensuring attendance list was managed and quorum established.
- II. **Approval of Prior Meeting Minutes:** February meeting minutes were distributed prior to the meeting. Members were provided an opportunity to make corrections. A motion to approve the meeting minutes was made by Ben Hickson, seconded by Jenna Leveille. The motion passed unanimously.
- III. **2021 Goals/Projects Update:** Jeremy led a brief discussion of the current need for a data inventory and gap analysis. The group agreed a separate meeting would be best to discuss strategies. Jenna will set up the meeting and send an announcement to the group.
- IV. **Symposium Track:** Jenna announced that the dates of the symposium could be changing to later in September due to adopting a new software to use for the event platform. The Council voted to use Cvent software last week as it has many additional benefits and options. Natural Resources will host two or more workshops or events; topics including data analysis and model building, citizen science, and web GIS.
- V. **NHD Pilot Project Status Report:** Jeremy provided an update on the NHD Pilot Project. The group is still meeting on a weekly basis to review and edit HUCs to create the statewide hydrologic dataset. The focus is still on the San Pedro and they are using an ArcGIS Hub web application to review.

**MINUTES OF PUBLIC MEETING OF THE
ARIZONA GEOGRAPHIC INFORMATION COUNCIL
DATA COMMITTEE – NATURAL RESOURCES WORK GROUP**

Robert will be presenting a discussion on scale at the WG next month.

Jeremy described their workflow and presented how they have refined the scripts in the past few weeks. The group will present the HUC8 results to the group for review and feedback before moving on to other analysis areas. ADEQ is the base dataset and improvements will be made to this layer. The workgroup members have taken the NHD training, but so far no one has completed due to licensing and extension limitations. The next training session is in May. Stewardship for the group is still undecided, but they think it should be an AGIC NRWG group rather than an individual. Jenna added that there is a hydrologic conference in September (AHS Symposium) and Mariah submitted an abstract to present at this event.

- VI. **Presentation Series Updates:** Elisabeth gave an update on the AGIC presentation series. There is a Forest Health and Protection presentation on April 28th – registration is open and free. Jenna will send out the flyer and registration link after the meeting. The group discussed future presentation ideas in the prior meeting and one favorite was Native America Dryland Management and Farming. Jenna added that these presentations can be an opportunity for group members to highlight their own work.
- VII. **AZGeo WG Landing Page Updates:** Jenna discussed the updates to the AZGeo WG landing page. The page is live and we have received some responses to the survey. The event series will be featured on the page and will show the registration and a link to the recording following the event. The page also features the Collaboratives Mapping Survey Project and NHD updates. Gerardo added that we have about 90 responses to the Collaborative Mapping survey. He had a great conversation with Ayan Mitra from ASU SGSUP about how to build the web application and appropriate filters, which will help us to network by mapping who is working on GIS projects across the country. At the next meeting Gerardo will show a draft of the web application to collect feedback from the group.
- VIII. **Announcements:** Jenna announced the upcoming meetings:
- Data Committee - April 14th @ 10am
 - AZGeo Advisory Committee Meeting - April 20 @ 10am
 - LiDAR WG - April 27 @ 2pm
 - NSGIC Elevation Derived Hyrdography Webinar - April 21 @ 12pm

**MINUTES OF PUBLIC MEETING OF THE
ARIZONA GEOGRAPHIC INFORMATION COUNCIL
DATA COMMITTEE – NATURAL RESOURCES WORK GROUP**

- AGIC/Esri Hands-On Training: Arcade – May 5, 9-12pm
- Outreach Mentorship Program: Outreach is developing a mentorship program and they will soon be calling for mentors and mentees. The program is designed to cultivate professional development skills and more details about registration will be available soon.

- IX. **Information or Topics for Future Meetings:** The next meeting is scheduled for June 10, 2021.
- X. **Call to the Public:** None
- XI. **Adjourn:** 10:53 am