

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

February 2, 2023

DRAFT

A public meeting of the Arizona Geographic Information Council was convened at 1:00 PM on February 2, 2023, as a phone-in and virtual Google Meets meeting. Present at the meeting were the following members or designees of the Arizona Geographic Information Council:

AGIC Officers

Name	Agency/Company	In Attendance
Eric Shreve, Chair	Arizona Dept of Administration – 911 Office	Yes, Virtual
Kevin Blake, Vice Chair	Yavapai County	Yes, Virtual
Shea Lemar, Past Chair	Arizona State University	Yes, Virtual
Lucas Murray, Treasurer	Arizona Dept of Economic Security	Yes, Virtual
Phillip Leveille, Secretary	Maricopa County Assessor’s Office	No, with notice

AGIC Board Members

Name	Agency/Organization	In Attendance
Jack Avis	Arizona Public Land Surveyors	No, with notice
Christian Black	United States Air Force	Yes, Virtual
Mark Christiano	United States Forest Service	Yes, Virtual
Jay Corum	USDA - Office of Inspector General	Yes, Virtual
Michael Dennis	NOAA - National Geodetic Survey	Yes, Virtual
Nicole Eiden	Arizona Department of Health Services	Yes, Virtual
Kris Estes	City of Buckeye	Yes, Virtual
Mike Hilstrom	Arizona Department of Water Resources	No, without notice
Jason Howard	Maricopa Association of Governments	Yes, Virtual
Shiloh Johnson	Maricopa County	Yes, Virtual
Wesley Kortuem	Arizona Department of Health Services	No, without notice
Keith Larson	USDA Natural Resource Conservation Service	No, with notice
Jenna Leveille	Arizona State Land Department	Yes, Virtual
Christopher Lukinbeal	University of Arizona	No, without notice
Ryan McClain	Arizona Department of Public Safety	Yes, Virtual
James Meyer	Arizona Department of Transportation	Yes, Virtual
Julie Mikolajczyk	Arizona Department of Environmental Quality	Yes, Virtual
Veronica Nixon	Arizona Department of Water Resources	Yes, Virtual
Phil Ponce	Engineering Mapping Solutions	Yes, Virtual
Dave Roby	AZ Dept of Military and Emergency Affairs	No, with notice
Leslie Stovall	Gila River Indian Community	Yes, Virtual

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Name	Agency/Organization	In Attendance
Gene Trobia	Arizona State University	Yes, Virtual
Patrick Whiteford	Arizona Department of Transportation	Yes, Virtual
Steve Whitney	Pima County ITD GIS	Yes, Virtual

Public-at-Large

Name	Agency/Company	In Attendance
James Johansen	Maricopa County Sheriff's Office	Yes, Virtual
Mariah Modson	Arizona State Land Department	Yes, Virtual
Brian Bond	Yavapai County	Yes, Virtual
Matt Hiland	Sanborn	Yes, Virtual
Michael Baranowski	Dewberry	Yes, Virtual
Sage Donaldson	Arizona Department of Transportation	Yes, Virtual
Howard Ward	Terra Systems Southwest	Yes, Virtual
Kasey Green	Arizona State Land Department	Yes, Virtual

I. Call to Order

Eric Shreve called the meeting to order at 1:03 pm. Jenna Leveille took the roll call of the council officers and members; attendance was recorded, and Quorum was established.

II. Passing of the Gavel

Eric Shreve passed the gavel to the incoming chair. Kevin Blake is now the AGIC chair. Eric Shreve was moved to Past-Chair and Patrick Whiteford was moved to Vice-Chair.

III. Approval of Minutes

A motion to approve the November meeting minutes was made by Eric Shreve and seconded by Patrick Whiteford. Motion passed.

A motion to approve the minutes for the December special session was made by Steve Whitney and seconded by Jenna Leveille. Motion passed.

IV. Administration Changes Impacting AGIC

Kevin Blake reported the new priorities for Governor Hobbs administration, which included Education Improvement, Economic Growth, Border Security, Housing, Water and Environment, and Healthcare. Jenna Leveille added that it is important the Council, committee, and workgroup goals align with the governor's priorities.

Jenna reported the Arizona State Land Department has a new commissioner, Robyn Sahid, who will be starting in mid-March. Jenna and Ryan Johnson will brief her about AGIC after she starts.

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Jenna reported that Boards and Commissions have not been assigned a new director yet. There are several applications for renewals that are still being processed. Jenna is following up to check their status. She reminded the Council that members whose applications are still being processed are still considered active members.

Jenna presented a table showing a breakout of Council members by active status and noted that the Council still has 7 vacant positions. While this number is unchanged from last year, the agencies represented by the Council members have changed during this time.

V. Budget Update

Lucas Murray, AGIC Treasurer, reviewed the budget report provided to the Council prior to the meeting. There will be an increase in the cost of Hootsuite, the software used to manage social media accounts. Jenna noted it is too late to cancel our subscription for this year. However, she said the Outreach Committee and Social Media Workgroup are researching alternative platforms, which they will present later this year in time to decide whether to switch platforms in 2024.

Jenna reported some preliminary revenue from the meeting planners from the 2022 Symposium. The amounts had not been received by the Arizona State Land Department Accounting Office at the time of the Council meeting but will be recorded in the budget report at the next meeting.

VI. Items from the Chair

A. Annual Leadership Workshop Summary

Kevin Blake reported that the leadership meeting held on the morning of February 2nd went well. Overall there was a good turnout and good participation in the four breakout sessions. The Chairs will use the outcome of the leadership meeting to develop the next strategic and business direction document, which will be brought to the Council at the May meeting.

B. AGIC Manual Chair Requirements

All Council members, as well as committee and workgroup chairs, will be required to read the AGIC manual. Jenna will be sending an email with a link to the document. All affected members will be asked to email Jenna back indicating they have read the manual. Jenna will report the results at the May Council meeting.

C. Virtual Meeting Platform Change Update

Jenna reports that using Google Meets instead of Webex has overall been positive.

D. Esri MPA Update

Ryan Johnston reported that the Esri Master Purchasing Agreement for the state has been extended to June 30, 2023. The Arizona State Procurement Office (SPO) is working to do a vendor-specific contract with Esri. As part of that process, Ryan (on behalf of SPO) will be sending everyone in the state group an

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email asking for specifics on the Esri products, versions, and extensions they use. Ryan suggested everyone include whatever they want to buy in the email as well.

E. Broadband Update

Jenna is advising the Arizona Commerce Authority (ACA) and their Broadband director. Recently, they responded to the Federal Communications Commission (FCC) Serviceable Location Challenge, focusing on areas of Arizona that have no addresses in the 911 dataset. This involved contracting to get building footprint and statewide parcel data to identify the missing addresses. Those data will be shared with state and local government agencies through the Government Group in AZGeo, and the Broadband office is committed to updating the datasets annually. Jenna is working to allow the datasets to be shared publicly, but it is unclear if that will be approved. Currently unknown when the datasets will be available on AZGeo.

F. Census BAS

The US Census Boundary and Annexation Survey (BAS) is performed annually and used to validate and accept changes to administrative boundaries, such as city boundaries. Jenna is the certifying official for Arizona. All local government agencies submit their changes to Jenna, who coordinates with the Arizona Department of Revenue and the State Demographer's Office to ensure the data are accurate before submitting them to the Census. Once the data are released to the Census data portals, a copy of the data will also be added to AZGeo. The next accuracy report is due on March 10th.

G. NAIP 2023

Arizona is on the National Agriculture Imagery Program (NAIP) list to be flown in the summer of 2023. There is some discussion on whether Arizona will receive 60cm resolution imagery, similar to previous years, or 30cm resolution imagery. The US Department of Agriculture (USDA) is working on the details and, once confirmed, Jenna will announce the decision. The USDA is also moving the imagery to cloud-optimized storage. Jenna is researching whether AZGeo will direct users to the cloud storage or whether the imagery will be served via AZGeo state-managed imagery server.

H. National States Geographic Information Council (NSGIC) Updates

- Mid-Year Meeting
 - The mid-year meeting is from February 27 to March 2, 2023, in Pittsburg. Kevin Blake, Patrick Whiteford, and Jenna will be attending. Jenna reported the format of the meeting has changed to be a working meeting with facilitated discussions. There will also be a single day focused on state and federal government collaboration opportunities.
 - Jenna and Patrick will be presenting on the AGIC Mentorship program at the Geographic Information Officer (GIO) Academy meeting during the mid-year meeting.

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- [LEAP Conference](#)
 - The Location, Enterprise, Addressing, and Public Safety (LEAP) conference is a joint effort between NSGIC, The Urban and Regional Information Systems Association (URISA), and National Emergency Number Association (NENA), and will be a forum for states to discuss what has been done for NG911. The conference is scheduled for February 7-9 and will be virtual. AGIC members get a discounted registration.
- Western States Caucus Roundtable
 - The event is focused on bringing high-level western state leaders together to demonstrate examples of where GIS can help them, such as water resources or wildfire management. Steve Whitney is on the steering committee and noted this is the first type of effort like this.
 - The roundtable will be held on March 15. It is virtual and free to attend, but registration is required. Contact Jenna or Steve for registration details.
- 2023 Geospatial Maturity Assessment Survey
 - The [GMA survey](#) grades each state on its GIS infrastructure and is designed to inform executives, state agencies, and local governments where their system can be improved.
 - The next survey is about to be released. Jenna will be working with subject matter experts to help respond to the survey. She will report the drafted responses at the May Council meeting before submitting them to the GMA.
- Coalition of Geospatial Organizations (COGO)
 - COGO is a group of 17 organizations that influence policy at the national level. They will soon release the National Spatial Data Infrastructure (NSDI) assessment survey. The survey is similar to the GMA, except individuals will be responding to the NSDI request. Once received, Jenna will release the NSDI survey to the AGIC community.
 - A breakfast has been scheduled with the Senate and Congress GIS working group in April. NSGIC will likely send their president, who will use the opportunity to highlight GIS to the members.
- Geospatial Data Act (GDA) Amendment
 - Jenna reported that NSGIC is supporting an amendment to the 2018 GDA. The changes will include reporting and spending requirements to highlight where funds for GIS are being spent and potentially wasted. The changes will also affect NSDI governance. NSGIC is promoting a broader governance structure to include representation from all levels of government in decision making associated with the NSDI.
 - A discussion draft of the bill is currently being circulated and is expected to be introduced to the Senate soon by Senator John Barrasso (WY)
- NHD and 3DHP
 - Changes are occurring to the national hydrography dataset (NHD). USGS is developing an elevation derived, 3D Hydrography Program (3DHP). Details are still being worked out but expect 3DHP to be implemented like the 3D Elevation Program (3DEP). The NHD data will become a static layer with no further updates.

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- The Natural Resources Workgroup is discussing what alternative authoritative data could be used in the interim.
- FLAIR Act (Public Law 117-328)
 - The act was recently passed. It will require a current and accurate inventory of federally owned land, allowing for improved access to information on federal lands. Funding may also be made available to Arizona to research questionable boundaries between federal and other lands.
- NSGIC recently released three new reports:
 - [GIS Pandemic Playbook](#)
 - The playbook assesses how GIS was used in response to the COVID-19 pandemic and identifies potential process improvements for future outbreaks.
 - The playbook was a joint effort between NSGIC, URISA, and the National Alliance for Public Safety GIS (NAPSG) Foundation
 - NSGIC GIS in the Courts
 - Report evaluating how GIS has been used in the courts
 - Final report is available in the AGIC meeting materials
 - NSGIC [Geoenabled Elections State Election Directors Report](#)
 - Report on where GIS has made an impact on elections

VII. AGIC Symposium Update

This year's conference will be celebrating the 30th anniversary of the AGIC symposium. The dates for the conference were changed to August 29 through September 1, 2023, to avoid conflicting with the NSGIC Annual Conference. Instead of Cvent, the Conference Committee will use EventSquid to manage the conference website and registrations. The schedule for the conference has also changed. The conference will start on Tuesday with the keynote address by Joseph Kerski. The Maps and Apps gallery will also open on Tuesday to allow more time for people to vote. Special interest sessions that used to be scheduled for Tuesdays will now be distributed throughout the week. Rates to attend will not change from last year.

VIII. AGIC Committee / Work Group Presentation

A. Report Summary Highlights

- Administrative and Legal Committee
 - This workgroup is developing a template and content for the new AGIC Annual Report. Once completed, it will be reviewed and approved by the Council
 - Work continues to review and update the AGIC Manual.
- AZGeo Advisory Committee
 - AZGeo notable statistics on the number of users, groups, content, and applications.
 - Development of the Portal for AZGeo is complete, and collaboration between it and AZGeo Hub is live. Work begins with the ADOA 911 office utilizing the platform.

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- Large data storage is live and sharing bare earth rasters for the Maricopa-Pinal County area. Yavapai County bare earth rasters are in process.
- Discussion continues on best practices for tags, data usage and guidance for contributors, and data discoverability.
- Data Committee will be covered later in the agenda
- Outreach Committee
 - Data Discovery: The outreach committee has met several times to continue developing a white paper and 1-page flier for authoritative data and data discoverability (i.e. tagging).
 - Quarterly social planning continues to be held in the Tucson, Phoenix, Yuma, and Flagstaff areas. The next meeting up is scheduled for Wednesday, February 8th.
 - Mentoring Program 2023 has kicked off with 39 pairings. A Mentor in Training (MIT) and Mentor Boot Camp Program have been developed to support participants and future mentorship program mentees.
- Public Safety Committee
 - Workflow documentation is being developed for data upload and maintenance in the 1Spatial toolset.
 - Statewide evacuation WG is developing a dataset with attribute rules and topology that can be leveraged by incident management teams in the field, such as during wildfire season.

B. Actionable Items

- Administrative and Legal Committee
 - Motion to approve a maximum of \$2,500 to support half of the registration and/or travel expenses for the AGIC officers attending the 2023 NSGIC annual conference.
 - Reason for action: The AGIC Manual states that “At least one officer from the Council, either the Chair, Vice-Chair, or Past-Chair, is expected to attend the NSGIC annual and mid-year conferences. Other officers may be sent to the conferences depending on the availability of funds and contingent upon approval by the Council. Unless the Council approves additional funds, AGIC will provide half of the travel and registration cost to NSGIC functions. The attendee will seek alternative funds for the other half, such as through their own agency.
 - Motion made by Jenna and seconded by James Meyer. Motion passed.

IX. Committee/Workgroup Presentation

Jenna did a presentation about the Data Committee, reporting on the amount of work they do and their seven workgroups. There is a plan to host an event in the spring, which will be a joint effort between several Data Committee workgroups. More details will be coming soon.

X. Comments / Requests for Topics in future meetings

The next Council meeting is scheduled for May 4, 2023. The meeting will be a hybrid

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virtual and in-person meeting. Meeting space will be provided by the Maricopa Association of Governments.

XI. Call to the public

Kevin Blake issued a call to the public to ask if there was anyone who registered to address the council and received no response.

XII. Adjourn

Without objection, Kevin adjourned the meeting at 2:31 pm.