

**MINUTES OF MEETING OF THE ARIZONA  
GEOGRAPHIC INFORMATION COUNCIL  
February 3, 2022**

A public meeting of the Arizona Geographic Information Council was convened at 1:02 PM on February 3, 2022, as a Phone in (877-309-3457) and Virtual Webex Meeting (azgov.webex.com, meeting number 2464 604 4529. Present at the meeting were the following members or designees of the Arizona Geographic Information Council:

**AGIC Officers**

<b>Name</b>	<b>Agency/Company</b>	<b>In Attendance</b>
Shea Lemar, Chair	Arizona State University	Yes, Virtual
Eric Shreve, Vice Chair	Arizona Dept of Administration – 911 Office	Yes, Virtual
Steve Whitney, Past Chair	Pima County ITD GIS	Yes, Virtual
Lucas Murray, Treasurer	Arizona Dept of Economic Security	Yes, Virtual
Phillip Leveille, Secretary	Maricopa County Assessor's Office	Yes, Virtual

**AGIC Board Members**

<b>Name</b>	<b>Agency/Organization</b>	<b>In Attendance</b>
Jack Avis	Pima County	Yes, Virtual
Christian Black	United States Air Force	No
Kevin Blake	Yavapai County	Yes, Virtual
Mark Christiano	United States Forest Service	Yes, Virtual
Jay Corum	United States Bureau of Reclamation	Yes, Virtual
Michael Dennis	NOAA - National Geodetic Survey	Yes, Virtual
Nicole Eiden	Arizona Department of Health Services	Yes, Virtual
Kris Estes	City of Buckeye	No, With Notice
Eric Feldman	Maricopa County	Yes, Virtual
Mike Hilstrom	Arizona Department of Water Resources	Yes, Virtual
Jason Howard	Maricopa Association of Governments	Yes, Virtual
Julie Jamarta	Pima Association of Governments	Yes, Virtual
Wesley Kortuem	Arizona Department of Health Services	Yes, Virtual
Keith Larson	USDA Natural Resource Conservation Service	No, With Notice
Jenna Leveille	Arizona State Land Department	Yes, Virtual
Christopher Lukinbeal	University of Arizona	Yes, Virtual
Ryan McClain	Arizona Department of Public Safety	No, With Notice
James Meyer	Arizona Department of Transportation	Yes, Virtual
Julie Mikolajczyk	Arizona Department of Environmental Quality	Yes, Virtual
Phil Ponce	Engineering Mapping Solutions	Yes, Virtual
Dana Robinson	United States Bureau of Land Management	No

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<b>Name</b>	<b>Agency/Organization</b>	<b>In Attendance</b>
Dave Roby	AZ Dept of Military and Emergency Affairs	Yes, Virtual
Leslie Stovall	Gila River Indian Community	No, With Notice
Gene Trobia	Arizona State University	Yes, Virtual

**Public at Large**

<b>Name</b>	<b>Agency/Company</b>	<b>In Attendance</b>
Lynda Bell	NOAA - National Geodetic Survey	Yes
Brian Bond	Yavapai County	Yes
Sage Donaldson	Arizona Department of Transportation	Yes
Kasey Green	Arizona State Land Department	Yes
Veronica Nixon	Arizona Department of Water Resources	Yes
Sue Smith	DFFM	Yes
Aparna Thatte	Social Media Work Group Chair	Yes
Howard Ward	TerraSystems Southwest	Yes
Mike Walck	ESRI	Yes

**I. Call to Order:**

Jenna Leveille took roll call of the council officers and members; attendance was recorded, and Quorum was established. Shea Lemar called the meeting to order at 1:03pm. The public was instructed to place their name in the chat if they wish to speak to the board when called upon and / or be listed as public members in attendance.

**II. Approval of Minutes:**

A motion to approve the November 2021 meeting minutes was made by Nicole Eiden and seconded by Kevin Blake. There was no discussion, a vote was held, and the motion passed unanimously with no abstentions.

**III. Passing of the Gavel:**

Shea Lemar passed the virtual gavel to Eric Shreve, marking his taking over as AGIC Chair, and welcoming Kevin Blake as incoming chair. The other 2022 AGIC Officers are Phillip Leveille as Secretary and Lucas Murray as Treasurer.

**IV. Announcements:**

Eric Shreve shared that the AGIC Council has 27 filled board appointments with 7 vacancies and displayed the breakdown with categories of representation from state, tribal, federal, and local government, organizations and the private sector. Jenna added that the director of Boards and Commissions recently stepped down, so there's some uncertainty if there are any potential delays. Eric displaying the overall committee and workgroup participation numbers and announced that participation certificates were sent out and should have been received yesterday, recognizing everyone's support for what's being worked on in the workgroups. Eric noted that participation is significantly increased in that last few years.

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**V. Budget Update:**

Lucas Murray, AGIC Treasurer, reviewed the budget report provided to the Council prior to the meeting.

**VI. Items from the Chair:**

**A. Annual Leadership Workshop Review**

Eric shared that the annual Leadership Workshop was held earlier in the day and gave participants a chance to talk about opportunities for collaboration improvement. One takeaway was that significant collaboration is already taking place, but some of the audience is not as well versed on what that engagement currently looks like across the state.

**B. Strategic & Business Direction Document**

Eric announced that the Strategic and Business Direction Document will be coming out in the next few weeks. This document should provide direction to the committees and workgroups as they prepare their 2022 workplans.

**C. Work Plan deliverable dates**

Eric shared that the new due date for the workplans is the May council meeting on May 5 and reminded the council that work groups can only submit workplans if their parent committee requires them to and they do not need to be approved by the council but should be included in the parent committees workplan activity report in May if required.

**D. Committee / Workgroup Annual Metrics**

Steve Whitney presented on the AGIC committee and workgroup metrics. Some highlights were that 94 of those surveyed participate in a committee or workgroup and a large majority reported positively about supporting the AGIC strategic and business plan and supporting the groups workplan while reporting that their membership benefited their organizations. Steve noted that succession planning is still a big concern for many people. Jenna pointed out that regarding succession, the demographics changed between 2021 and 2022 with previously most respondents being involved for 10 or more years compared to less than 5 now. Eric added that 94 responses is a great indication as well of involvement.

**E. NSGIC Update**

Jenna updated the council on NSGIC activities. As announced earlier, the Executive director stepped down. The search is underway, and the position is open for about 20 more days and the announcement link is included in today's slide deck. Jenna announced a big kick off to the 911 National Gap Analysis Project, in partnership with NENA where Eric represents NSGIC. Eric shared that the National 911 office has solicited consultant support from mission critical partners to help with a Nationwide GIS project to look at requirements to achieve NG 911 readiness as it applies to GIS. The kickoff meeting included various stakeholders and topics included challenges and roadblocks, but also successes and opportunities for implementation on a state level and gradually incorporating into other concepts like the NAD, with a perceived end goal of achieving nationwide interoperability for GIS as it relates to the core GIS products for 911. Jenna announced that the NSGIC midyear is coming up February 14-18, 2022, in Milwaukee. The AGIC chair and Vice Chair are attending virtually. There are sessions on climate resilience, including federal funding opportunities, information

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on how states can be preparing for climate impacts. Jenna added that the White House came out with the 30 x 30 plan, which is focused on climate change and resilience so there will be some expected funding associated with that. Additionally, Jenna reported that NSGIC is supporting giving better representation of governance in national efforts to local voices, so national data sets are representative of national efforts instead of federal efforts only.

Jenna also reported that Arizona has been asked to contribute to a NAD white paper with USDOT. Arizona was one of the first states to contribute to the NAD, so it's a success story, Jenna called on SME's within AGIC and should have a working product by March, which will be shared. Jenna also reported the results of the Geospatial Maturity Assessment. Overall, Arizona scored a B-, for various reasons including that the grading changed to negatively reflect that in Arizona, parcels are not shared openly, and that Orthoimagery Leaf-Off should almost be non-Applicable to Arizona because the NAIP can be used for many different purposes and analysis. Next survey, we can opt out of that question, but they will allow a statement for this survey to inform those seeing the result can understand the Arizona specifics. Related to this survey, COGO, the Coalition of Geospatial Organizations, that do an assessment on the NSDI every 5 years or is getting ready, and their survey will start with the same kind of assessment, so it's high visibility. Eric shared that they included parcels as a necessary requirement of 911 data to their communication to their legislative liaison.

## VII. AGIC Symposium Update

Steve Whitney presented on the 2022 Symposium plan for an in-person event in Prescott. He shared that the costs have increased about 38% since the last in person in 2019, so the conference committee is recommending an increase to the conference fees for attendees, and Steve shared all those increases. He also shared that, Lisa Atkins; Arizona State Land Commissioner will address a general session again. One other note is that the full printed program will be discontinued and will be digital only, supplemented with a one-page hard copy at-a-glance agenda. Chris Lukinbeal inquired about the student scholarships and Steve confirmed it covers the increase, including registration, food and lodging.

## VIII. Committee / Work Group Announcements

Kevin Blake shared the following announcements:

- From the outreach committee:
  - ESRI led hands-on training sessions are coordinated for the year; exact dates to be determined (March, Aug, Nov)
  - The ArcGIS Online K-12 Student Competition is open! AGIC is part of the leadership team – please share to maximize involvement
- The AZGeo Advisory Committee is planning an AZGeo User Group meeting for early spring - exact date to be determined.
- Lidar/UAS/Natural Resources are discussing a combined spring event - exact date to be determined
- Data Committee created a new technical working group: AZ CORS  
Jenna explained that there has been a lot of discussion in the data committee about the control network in Arizona, that ADOT has generously maintained

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for a long time, with limited funding. The committee believe it would be worthwhile to come together to collaborate and potentially secure federal funding and involvement from NGS. The new workgroup will meet for the first time in a month or two and if anyone is interested in joining, please let us know. Lynda Bell shared the program is really getting great notice at NGS headquarters. She is going to be one of the advisors presenting at the next webinar about the regional advisors' program. As part of that, Lynda is going to present next week about Arizona as a case study showing what's being done in a cooperative effort toward improving CORS. Lynda feels like the timing is right and NGS is at the point where they are putting in these foundation COR sites around their space geodetic observatories. Brian Fisher is supporting NGS as the state coordinator to start example foundation CORS sites at "shovel ready" locations. They are working with Mike Sexton and the City of Phoenix to assist or advise in building a CORS site that meets the foundation standards. The overall future effort is long term geodetic, historic control in the state. The new workgroup will be an effort to coordinate all CORS efforts going on in the state for a kind of one mind, one voice, one training approach. Gene Trobia asked if CORS was eligible for federal infrastructure funds. Lynda shared that from her perspective, The Department of Commerce received a good chunk of funding and NGS is keeping an eye on where it's parsing out. The CORS team will be receiving a substantial amount and part of the foundation CORS effort will be from the infrastructure funding and NGS, by proxy will attach our groups in Arizona to that funding as well. Jenna added that APLS is involved in this new group, with Jack Avis on the committee, and they are engaged in efforts to establish best practices and guidelines from a survey perspective. Brian Fisher added that the first APLS committee meeting will be Wednesday March 16 at noon.

**IX. Committee / Work Group Actionable Items**

A. Kevin Blake asked for a motion to update the AGIC manual. The reason for action is to ensure council members and other AGIC leaders are familiar with council procedures and are following the approved rules and guidelines. A motion to update the AGIC Manual to reflect the following change: Council members as well as committee / workgroup chairs are required to read the AGIC Manual annually and send acknowledgement to the State Cartographer's Office was made by Steve Whitney and seconded by Gene Trobia. There was no additional discussion, a vote was held, and the motion passed unanimously with no abstentions.

B. Kevin asked for a motion to update the AGIC Manual Calendar of Significant Events. The reason for action was: Currently, the Manual requires these updates to occur in January. These changes will bring the manual in-line with previously approved changes, including: Council chair positions do not officially change until the passing of the gavel, which occurs in February, and Work plans are not submitted to the council for approval until May. A motion to update the AGIC Manual Calendar of Significant Events to reflect the following changes: Admin & Legal Committee will update the organizational chart and AGIC website with current member and chair positions following the February Council meeting and the Admin & Legal Committee will update the AGIC Website with current work plans following the May Council meeting was made by Lucas Murray and

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seconded by Jenna Leveille. There was no additional discussion, a vote was held, and the motion passed unanimously with no abstentions.

C. Kevin asked for a motion to update the AGIC Manual. The Reason for action was to align AGIC's process with Robert's Rules of Order. A motion to update the AGIC Manual to reflect the following changes: Update Guidelines for Running a Meeting to reflect that unanimous consent voting may be used when approving meeting minutes and clarify that members cannot object to approving the meeting minutes without providing a correction was made by Eric Shreve and seconded by Nicole Eiden. There was no additional discussion, a vote was held, and the motion passed unanimously with no abstentions

D. Kevin asked for a motion to update the AGIC Manual. A Motion to update the AGIC Manual to reflect the following changes: Clarify all AGIC records will be retained by the Arizona State Land Department according to their retention schedule. Clarify all AGIC records are public records, and anyone may obtain copies, including members of the public. Clarify AGIC records may be obtained by submitting a request to ASLD public records or by emailing AGIC directly (currently through [agic\\_info@azland.gov](mailto:agic_info@azland.gov)) was made by Lucas Murray and seconded by Steve Whitney. There was no additional discussion, a vote was held, and the motion passed unanimously with no abstentions

E. Kevin asked for a motion to update the AGIC Manual. A motion to update the AGIC Manual to reflect the following change: AGIC Chair shall send welcome letters to new members and thank you letters to outgoing members was made by Eric Shreve and seconded by Lucas Murray. There was no additional discussion, a vote was held, and the motion passed unanimously with no abstentions

**X. AGIC Committee/Work Group Presentation**

A. Aparna Thatte presented for the Social Media Workgroup. She shared about the workgroup's 2021 highlights, the Value of HootSuite, Comparing 2021 to 2020, the AGIC Job Board, Geospatial Spotlights, the UAS Fly-in FB Live streaming, the New AGIC YouTube channel, and 2022 Goals. The presentation included activity highlights, statistics about AGIC activities on social media, with details about the platforms, followers and more, with additional details available within the slide show. Eric Shreve asked if similar statistics for Twitter and LinkedIn were available as shown for Instagram. Aparna informed the group that those statistics were provided directly from Facebook, so the other platforms were not included. Eric also inquired if the Job Board was able to return any metrics about visitors and usage and Aparna will inquire if that information is available. Jenna added that Twitter and LinkedIn were difficult to set up, so more regular posts were limited in the early stages.

B. Brian Bond presented for the 911 Committee and topics included Work Plan Goals, looking back at 2021 and ahead into 2022, how the 911 committee is tying their work into other committee and workgroups. Examples with the Data Committee on topics like the National Address Database, a Statewide Geocoder and Address Point datasets to support broadband research. 911 is working with the Outreach Committee by collaborating with AGIC Outreach Committee members on ArcGIS Online Hub design and requirements. They also work with the AZGeo Advisory Committee by leveraging AZGeo infrastructure to support a data repository. Brian shared about the AGIC 911 Hub Page and a 911 GIS Data Metrics Gap Analysis dashboard and how the data validation and progress can be visually represented and demonstrated the 1 Spatial

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data validation solution to support NG911 GIS and data supply chain workflow. More information is available within the slide show, including what Brian shared about the next steps for the 911 committee including more public safety stakeholder inclusion including emergency management, urban and wilderness search and rescue, all hazards incident response teams and medical services. Mark Christiano inquired about any efforts to evaluate critical datasets and update them to be more robust. Eric shared that FEMA has a critical infrastructure dataset and appear to be inclined to include locals for a better mechanism to gather and update the data. Jenna commented that AGIC can play a role in improving the process, identifying exactly what is needed and get the right people involved. Nichole Eiden added as an example that through ADHS HEOC they get a lot of requests, and as an example, in East Flagstaff last year, they had a lot of difficult finding an authoritative data source for locating all the fire stations for vaccine requirements.

**XI. Comments / Requests for Topics in future meetings**

Eric Shared that the next council meeting is May 5, with a potential for a hybrid solution with hopefully some in person capability. Eric asked for any comments or requests for discussion items.

**XII. Call to the public**

Eric Shreve issued a call to the public, if there was anyone who registered to address the council and received no response.

**XIII. Adjourn**

Without objection, Eric adjourned the meeting at 2:35pm.