

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

November 4, 2021

A public meeting of the Arizona Geographic Information Council was convened at 10:02 AM on November 4, 2021, as a Phone in (877-309-3457) and Virtual Webex Meeting (azgov.webex.com, meeting number 2463-334-7946). Present at the meeting were the following members or designees of the Arizona Geographic Information Council:

AGIC Officers

Name	Agency/Company	In Attendance
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	Yes, Virtual

AGIC Board Members

Name	Agency/Organization	In Attendance
Jack Avis	Pima County	Yes, Virtual
Christian Black	United States Air Force	Yes, Virtual
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	Yes, Virtual
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	Yes, Virtual
Jenna Leveille	Arizona State Land Department	Yes, Virtual
Christopher Lukinbeal	University of Arizona	Yes, Virtual
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
Phil Ponce	Engineering Mapping Solutions	Yes, Virtual
Dana Robinson	United States Bureau of Land Management	No, Without Notice

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Name	Agency/Organization	In Attendance
Dave Roby	AZ Dept of Military and Emergency Affairs	Yes, Virtual
Leslie Stovall	Gila River Indian Community	Yes, Without Notice
Gene Trobia	Arizona State University	Yes, Virtual

Public at Large

Name	Agency/Company	In Attendance
Brian Bond	Yavapai County	Yes
Sage Donaldson	Arizona Department of Transportation	Yes
Veronica Nixon	Arizona Department of Water Resources	Yes
Howard Ward	TerraSystems Southwest	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 10:02am. 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 April Special Session meeting minutes was made by Steve Whitney seconded by Eric Shreve. There was no discussion, a vote was held, and the motion passed unanimously with no abstentions.

A motion to approve the August meeting minutes was made by Jason Howard and seconded by Kevin Blake. There was no discussion, a vote was held, and the motion passed unanimously with no abstentions.

III. Announcements:

Shea Lemar made the following announcements:

- Chris Lukinbeal was awarded the Association of Pacific Coast Geographers Distinguished Service Award.
- Boards and Commissions is reviewing applications for new or returning board members
- AGIC Mentoring Program application closes on November 30, 2021
 - A note was made that currently no mechanism exists to automatically send an email confirmation upon successful application submission, but the group will work on including this as an update.
- Post Conference Survey is open for participation

IV. Budget Update:

Lucas Murray, AGIC Treasurer, reviewed the budget report provided to the Council prior to the meeting. A motion to approve the budget was made by Lucas Murray and seconded by Gene Trobia. There was no additional discussion, a vote was held, and the motion passed unanimously with no abstentions.

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V. Elections (New AGIC Vice Chair):

Shea shared that one nomination was received for Kevin Blake as the next Vice Chair and his resume was distributed to the board members ahead of this meeting. Kevin shared with the group that he has led the organization before during the many years of participation. He also shared his enthusiasm for the organization, its direction and continued volunteering by the membership.

A motion to nominate Kevin Blake as the next Vice Chair of AGIC was made by Lucas Murray and seconded by Gene Trobia. There was no further discussion, a vote was held, and the motion passed unanimously with Kevin Blake abstaining.

VI. Committee / Work Group Actionable Items

A. Admin & Legal Committee Item One:

A motion to update the AGIC Manual with the following changes regarding work plans was made by Lucas Murray and seconded by Steve Whitney: Work plans submitted by committees must list all of the work groups that fall under that committee. The work plan will include the name and a short description for each workgroup. Parent committees (those that have workgroups under them) can decide to have their workgroups submit work plans or not. The Council only needs to approve the work plans for the groups that report directly to them.

It was noted that the Admin & Legal Committee feels these changes will clarify how work plans are managed and help streamline Council business. There was no additional discussion, a vote was held, and the motion passed unanimously with no abstentions.

B. Admin & Legal Committee Item Two:

A motion to update the AGIC Manual to clarify that the front page of the organizational chart will only include information on the council, committees, and any workgroups that directly report to the council or committees was made by Lucas Murray and seconded by Shea Lemar.

The Admin and Legal Committee remarked that they feel this change will clarify what information will be displayed on the front page of the organizational chart, ensuring it remains clear and easy-to-read. There was no additional discussion, a vote was held, and the motion passed unanimously with no abstentions.

C. Admin & Legal Committee Item Three:

A motion to update the AGIC Manual to clarify that the Council does not need to approve Committee and Work Group reports with the understanding that any action items submitted by committees and workgroups will still need to be approved by Council was made by Lucas Murray and seconded by Eric Feldman. The Admin & Legal Committee's stated understanding is that according to Robert's Rules of Order, the Council only needs to vote when an action or decision needs to be made. Since reports from committees and workgroups are not an action or decision, they do not need to be voted on.

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

D. Admin & Legal Committee Item Four:

A motion to update the AGIC Manual to clarify that the Council does not need to vote to approve budget reports was made by Lucas Murray and seconded by Eric

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Feldman.

The Admin & Legal Committee informed the council that according to Robert's Rules of Order, budget reports do not need to be approved. There was no additional discussion, a vote was held, and the motion passed unanimously with no abstentions.

E. Data Committee – Cadastral Work Group:

A motion to approve the *Cadastral Data Workflow for State or County Level GIS Mapping* document for publishing on the AGIC Website was made by Nicole Eiden and seconded by Steve Whitney.

Discussion included Jenna displaying the workflow document from Jack Avis and pointing out that while BLM only prioritizes updates to the PLSS for areas where federal land exists, the BLM PLSS is the basic starting point to use statewide GIS mapping and then utilizing larger scale options, like county level to augment the data for parcel level mapping. There was a suggestion that a narrative be included with the posting to avoid confusion. There was no additional discussion, a vote was held, and the motion passed unanimously with no abstentions.

VII. Committee / Work Group Updates

Eric Shreve updated the group about some of the other committee and workgroup activity highlights. Eric shared about how the AZGeo platform has increased value with the ability to host AZWrap and Sun Cloud. Eric continued with an update about the Social Media Workgroup's monthly Geospatial Spotlight, highlighting GIS successes across the state while also boosting the credentials of those involved, providing an additional tool for demonstrating the value of GIS to executives. Eric also updated the Council about the progress on the executive level story map by the Outreach committee, with the expected roll out by December 31 of this year. More details were presented at the AGIC Symposium.

VIII. Items from the Chair

A. NAIP

Jenna reviewed with the Council that at the beginning of the year, Arizona was not selected to be flown, but additional funding was allocated, and Arizona was added in the Spring to the task order. Weather permitting, they are closing in on completing collection. Surdex asked Jenna to brief the council on buy up options, including stereo and point cloud options, sharing that USFS is purchasing 30cm resolution for fire areas on their land. Keith affirmed that early access webservice this morning showed just as shared today.

B. NSGIC

Jenna updated the council about the NSGIC Annual Meeting in September, the first they held as a hybrid conference. She and Patrick attended in person while Eric, Shea, Gene and Steve attended virtually. Jenna shared that during this year's meeting, the handoff occurred, and she is now NSGIC President. Jenna continued that the NSGIC Executive Director resigned, so she is leading the NSGIC Board through the process of finding a new E.D. Jenna pointed out that the Mid-year meeting is being held the second week in February, in Milwaukee, so we need to address any need for travel

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assistance. Shea reviewed the part of the AGIC Manual about who must attend, and who can get assistance dependent on available funds. At least one of the chair, vice-chair or past-chair is expected to attend the NSGIC Annual and Mid-Year meetings and AGIC usually provides half of travel and fees, typically, the other half funded through their own agency. Shea noted that by February, as past chair, if she attends, her office will pay the entire amount with no need for AGIC contribution.

A motion that AGIC pay half of the registration, travel, and boarding for AGIC chair and Vice-Chair was made by Shea Lemar and seconded by Steve Whitney. Discussion followed including that Jenna believes it will be hybrid event again, and while unsure what content will be available virtually, it is expected to be significant. Lucas asked if fees were known and Jenna opined that typical registration is about \$700-\$725, and that Milwaukee is expected to be a bit less than Dallas, but close to the same range. Lucas added that AGIC budgets about \$4,500 per year for NSGIC travel expenses to both to the Mid-year and Annual. Shea asked for clarification on the difference between meetings and Jenna shared that the Mid-Year is designed as more of a working meeting with things like workshops and the new Innovation Summit, so getting things done as well as having presentations. Lucas inquired about Eric and Kevin's agencies paying half of expenses. Eric shared that any out of state travel will not be approved. Kevin concurred that travel may not be approved. Eric concluded that funding is not the issue. Director must approve out of state travel and is unlikely to do so. Lucas proposed and Shea and Steve adopt a change to the motion that now includes that if either the Chair or Vice-Chair do not travel, the entire virtual registrations fee will be paid by AGIC. There was no additional discussion, a vote was held, and the motion passed unanimously with no abstentions.

National Address Database

Jenna updated the council that the NAD got support from ESRI with the development of a new visualization tool. Eric shared the link in the chat: <https://usdot.maps.arcgis.com/apps/instant/minimalist/index.html?appid=2c27531e71b94d48b1a4e12207e7f2c3>. They are partnering with Google, so Google would consume addresses from the states and provide higher accuracy. Eric asked if USDOT is strategizing to gain the inclusion of other states not currently participating and Jenna believes they are. She added that they are also discussing options with Census to separate the geometry from the privacy of the census data so that data could be used as well. For that to happen, changes would be required to Title XIII through statute change. There is some support from within the NGAC and FGDC to potentially pursue that. There is a website that has information about progress with the NAD and Steve Lewis at USDOT can be contacted as well.

GDA Implementation

Jenna updated the Council on the most recent NSGIC GDA workshop with the OGC that was focus on local and state government and getting feedback on a governance structure for the GDA. One big point of discussion is around amending the current legislation because there is not voting representation on implementation from state and local

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representation, and most of the data is coming from them. Jenna shared that NSGIC is a champion for an amendment and Eric shared their strategic plan: <https://www.fgdc.gov/nsdi-plan/nsdi-strategic-plan-2021-2024.pdf>. The main focus is on what the GDA does and how does it help us at the state level. One discussion is creating a pilot, most likely around the NAD, showing a successful model that includes state and local representation. For legislation to be changed, they must have Congressional Oversight meetings that include the fiscal side of what the federal agencies are doing to implement the GDA. The hope is that the amendment could produce funding targeted to assist local activities. The other big conversation is focused on standards to ensure cross jurisdictional interoperability decreasing duplication of effort.

Tribal Coordination

Jenna shared that the National Tribal Organization GIS and NSGIC are now meeting bi-monthly instead of quarterly because of a high level of interest. There is discussion around creating authoritative boundaries that tribes agree with, so there is interest in another attempt to make that happen. They are looking for areas of cooperation and sharing, such as 3DEP and lidar, and getting high resolution data for the nation while not compromising tribal needs.

Broadband

Jenna shared that lot of funding exists right now for broadband. There were presentations at NSGIC about successes in other states, North Carolina and Georgia. In Arizona, Jenna shared that she is working with the broadband office to get the maps for Arizona developed and online. The discussions are in early stages and do include the Governor's office and budget people, so there is hope for funding to help be successful, and for locals to assess digital equity by June. There have also been discussions with North Carolina about successes and not making some of the same mistakes.

Cross-border Collaboration for States

Jenna shared that those discussions are centered on aiding citizens in time of natural disaster or emergency response. For example, working with California about evacuation plans and other topics of data cooperation with New Mexico and Utah.

C. Annual Leadership Workshop

Shea reminded the council that the leadership workshop is now a permanent February meeting; this year's meeting will be in the morning of February 3rd, 2022, followed in the afternoon with the AGIC Council meeting. Discussion about in person or hybrid options included logistics of locations and CDC or event required guidelines. Shea concluded that the direction was in favor of a hybrid event, with the ultimate direction reserved to the officers. The facilitated workshop produces the strategic and business direction for the upcoming year.

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D. Committee/Workgroup Annual Metrics

Steve Whitney presented about the Committee and Workgroup Metrics. A motion to approve doing annual committee/workgroup surveys to capture metrics about committee/workgroup work was made by Jenna Leveille and seconded by Gene Trobia. Discussion followed including that the results would be presented at the leadership retreat. The idea would be to reach out to all committee and workgroup members to be included in the survey to gauge how well the organization reaches serves the members and to determine the support and direction of workgroup and committee leadership. A vote was held, and the motion passed unanimously with no abstentions.

E. Proposed New Work Plan Submission/Approval Dates

Shea shared that committee and workgroup plans provided to the council for its February meeting would not be able to incorporate the strategic direction resulting from the leadership retreat.

A motion to approve moving the annual work plan and accomplishment presentations to the May AGIC Council meetings to allow for committees/workgroups to incorporate goals developed in the AGIC Annual Leadership Meeting was made by Shea Lemar and seconded by Steve Whitney. Some discussion followed including the benefit of timing and making the groups more effective, budget timing considerations and start date for the changes and communicating objectives down to the committees. A vote was held, and the motion passed unanimously with no abstentions.

IX. AGIC Committee/Work Group Presentation

- Steve Whitney presented for the Conference Committee and shared about the success of AGICs first virtual conference, with the C-Vent software working very well in most cases with an overall positive experience. Steve shared statistics about conference attendees and their backgrounds. He shared a big thank you to the generous sponsors and talented presenters. Steve shared how Frank Winters, GIO, New York shared in his Keynote address about asking tough questions about what your doing and contributions to the GIS community, asking yourself is the world a better place because you're part of it? Another key point was preparing to present ideas to management and having effective ways to communicate why they should listen and approve. Steve shared about Lisa Atkins presentation which was powerful and shared video of several state department leaders demonstrating how GIS is being used within their department, and the impact that it has had in their operations. Jenna shared that the video of the executives was sent to the governor's office and being talked about by staff. Of special note were the AGIC Annual Awards: Dawn Schmidt, Corona Del Sol High School received The Arizona Geospatial Volunteer of the Year Award. Sage Donaldson, Arizona Department of Transportation received The AGIC Chairperson's Volunteer of the Year Award. Brian Bond, Yavapai County received the AGIC Outstanding Service Award and AGIC Lifetime Achievement Awards were given to Gene Trobia, Seth Franzman, and Glen Buettner. Steve also highlighted all the Maps and Aps Award recipients. Steve also shared that the revenue generated by the event covered the cost for the event management software for one year and did not dig into the budget any

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further.

X. Comments / Requests for Topics in future meetings

Shea Lemar asked for any comments or requests for discussion items. Steve shared something that came up from the conference during Eva's presentation on diversity. Specifically on that topic, the discussion after the presentation was about actions actually taken, not just going through the diversity training and check it off. What actions can actually be taken on these subjects? Potentially a subject for all committee or workgroups.

XI. Call to the public

Shea Lemar issued a call to the public if there was anyone who registered to address the council with no response.

Next Council Meeting: February 3, 2022

XII. Adjourn

Shea Lemar adjourned the meeting at 11:43am.