

**MEETING MINUTES OF THE
ARIZONA GEOGRAPHIC INFORMATION COUNCIL
MEETING HELD May 6, 2021
DRAFT**

A public meeting of the Arizona Geographic Information Council was convened at 10:01 AM as a Phone in (877-309-3457) and Virtual Webex Meeting (azgov.webex.com, meeting number 133 516 3328). 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	Arizona State University	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	No, With Notice
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

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Name	Agency/Organization	In Attendance
Dana Robinson	United States Bureau of Land Management	No, With Notice
Dave Roby	AZ Dept of Military and Emergency Affairs	Yes, Virtual
Leslie Stovall	Gila River Indian Community	Yes, Virtual
Gene Trobia	Arizona State University	Yes, Virtual

Public at Large

Name	Agency/Company	In Attendance
Brian Bond	Yavapai County	Yes
Jami Dennis	Geodetic Analysis	Yes
Brian Fisher	Central Arizona Project	Yes
Mariah Modson	Arizona State Land Department	Yes
Veronica Nixon	Arizona Department of Water Resources	Yes
Mike Walck	ESRI	Yes
Howard Ward	TerraSystems Southwest	Yes
Patrick Whiteford	Arizona Department of Transportation	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 10:01am.

II. Approval of Minutes:

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

III. Budget Update:

Lucas Murray, AGIC Treasurer, reviewed the budget report provided to the Council prior to the meeting. He noted an additional mechanism on the budget document to track encumbered expenses approved by the council. 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.

IV. Presentation: SPCS2022

Brian Fisher presented for the SPCS2022 workgroup (slideshow made available). Brian shared that the zone designs for Arizona were turned in on time to NGS. He noted the expectation of a few comments or questions from NGS, potentially causing a decrease from 67 submitted to 65 zones, specifically along the Colorado River. Expected federal completion is after 2022 now with 2025 as a potential deadline. Brian shared the methodology behind the zone designs, and specifically how the topography of Arizona was the predominant factor. The 65 zones are comprised of 58 zones for complete

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state coverage layer along with between 6-8 non complete coverage zones. These two layers are in addition to the statewide zone layer designed and provided by NGS. Brian also shared next steps, including the need for statutory changes due to referencing of Datums and Zones that will no longer exist. Other future steps include forming an APLS committee, potentially named “NSRS Modernization and Best Practices Committee”, to address items like statute changes from a unified approach with the survey community. Brian also pointed out that the Survey Control and CORS systems in Arizona need to be discussed, pointing out a 2025 deadline.

Questions about the presentation included how much distortion was present at 100 parts per million over one mile, answered in the presentation slideshow as five tenths (0.5) of a foot over one mile. Shea Lemar also inquired as to what other stakeholders were informed or engaged in the process of generating the proposed zones. Jack Avis shared that in addition to the AGIC SPCS2022 Workgroup meetings, contacts or presentations were made with the Salt River Indian Community, people in the Flagstaff and Kingman areas, as well as APLS presentations in the Phoenix and Tucson areas, and that they requested all contributions to the discussion. Brian also noted that every Native American Nation in Arizona was contacted. The discussion included the dramatic change from using 3 zones in Arizona to 58, and ways to mitigate difficulties, like the use of projection on the fly to easily use multiple zones, and/or having the data available to determine the distortion and the best zone to use for a particular project. Also noted was the extent of the projection beyond the political boundary of the state as one full degree outside Arizona. Another question was regarding the ESRI dropdown for projections and availability of a .prg file, resulting in confirmation that both will be offered by ESRI or Trimble, as examples. Due to time limitations, the discussion was tabled. A follow up meeting for a deeper dive into translations between datums and projections was suggested by the AGIC Chair. Interested individuals placed their names in the chat and Jenna will coordinate scheduling.

V. Presentation: NAIP

Keith Larson presented an update on NAIP and explained that Arizona had NAIP coverage in 2019 so it was not expected in 2020. All the 2020 states were collected but only 15 states were done instead of the desired 25 states. Unfortunately, Arizona is not funded for 2021 NAIP and 25 states have been selected. There are 9 states that were not included, but the NAIP program was hoping for additional funding and potentially could be added; Arizona is on that list, but doubtful on the given timeline, so probably Arizona will be flown for 2022.

VI. Announcements

Jenna shared that the LiDAR workgroup has tentatively scheduled a symposium for May 26, 2021, but that date is not official yet; the plan is for a half day virtual event.

VII. Items from the Chair

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A. AGIC Listserv Update

Shea shared that because State Land can use Google groups, AGIC is going to use this communication platform as pilot for AZGeo users to test the functionality and potential to replace agic-l. Anyone with an AZGeo user account will be added and will have the ability to opt-out if desired. Users can obtain an AZGeo account and emails will automatically be sent, or without an account, Shea can be emailed for users to be added to the email list manually.

B. Strategic Plan and Business Plan Updates

Shea updated the council on their request regarding the strategic and business plans that are over ten years old; the council directed leadership to come up with solutions to update them without an exorbitant amount of effort. AGIC leadership discovered that other organizations utilize a one page strategic and business direction document, updated annually. Jenna added that this one-page document could be a useful tool for members to share with their supervisors or executives and can be an effective for communication. A draft was shared with the Council prior to the meeting via email. A motion to approve the draft one page Strategic and Business Direction document was made by Shea Lemar and seconded by Eric Shreve. One point of discussion was made that the document, once approved, will be posted as a downloadable pdf on the AGIC website. A vote was held, and the motion passed unanimously with no abstentions.

C. NSGIC

1. Census

Jenna updated the council about the 2020 Census and Differential Privacy. The apportionment results were released on April 26 and Arizona will not be gaining a congressional seat as anticipated. There is a link to those results in the slides and in the council's meeting drive for those wishing to research further. On April 15, at the NSGIC State Caucus, the New Mexico Demographer presented a summary of his findings, essentially concluding that the data is unfit for use in many cases with examples provided in the slideshow. Discussion continued with questions about what to tell local municipalities about accuracy; Jenna advised to defer to the Census, and shared that Alabama has a current lawsuit against Census regarding redistricting which 16 additional states have signed onto; Arizona is not one of them. Jenna also shared that there is currently public debate regarding the Arizona Independent Redistricting Commission, which is choosing a contractor to redraw the lines. The meetings held have been public, and no announcement has been made yet on a winning contract, although through the RFP process, it was reported there could be some inherent bias for the contractors responding to the RFP. Jenna

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added that the Census products are expected to be released September 30, 2021.

A question was asked about AGIC putting out a statement or letter, possibly to the Secretary of State, stating the belief that, as applied, differential privacy is a problem, and asking if anything can be done to address the issue. Jenna reminded the council that feedback from previous council meetings was taken to ASLD and the Commissioner, Lisa Atkins relayed AGIC concerns about the issue to the Governor's Office in a memo; at this point, a discussion can be had in a separate meeting, but ultimately, Lisa's support would be required to address anyone, including the Secretary of State. Mark Christiano shared that as a representative of a federal agency, the US Forest Service cannot make any statement against another federal agency, and others on the council may be in the same position. The Chair suggested a follow-up meeting be scheduled for additional discussion. Jenna will coordinate with those interested.

2. National Address Database

Gene Trobia reported about activities surrounding NAD. Currently there are three committees / workgroups at NSGIC involving NAD. The Address and Transportation Committee is very active, looking at content standards and ways to support or advocate for the NAD. Another workgroup is working on where NSGIC wants to go, specifically involving NAD leadership and a deep dive into the debate about FDGC versus NENA standards. The other workgroup is specifically focused on advocacy for the NAD. Gene wrote a letter as a private citizen to the US Secretary of Transportation in support of the NAD for NG911, among other topics. NSGIC is working on a letter and other states are preparing or have sent letters as well, using the example of Gar Clark from NM who is preparing a letter. Specifically, the advocacy is for the NG911 office to be the home office organizationally within US DOT and provide dedicated funding for the development of the NAD.

3. Leading Infrastructure for Tomorrow (LIFT Act)

Eric Shreve reported about a proposal in congress, the Lift America Act, that would support various infrastructure programs with one portion specifically allocating \$15 billion to various states based on their progress with NG911 deployment. One organization sponsoring the bill, The Association of Public Safety Communication Officials (APCO). Eric shared that there are some challenges aligning the APCO language with national level 911 organizations like NENA and NASNA. Four issues stood out: NG911 standards, interoperability, cyber security, and NG911 advisory board. Overall, there is vague language in the bill that

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could be open to interpretation, particularly on standards but there is a significant opportunity for states to receive funding. Jenna added from a NSGIC perspective that there does not appear to be any movement in changing the language of the bill.

4. 2021 Geospatial Maturity Assessment

Jenna reported on the 2021 GMA, which is done every other year. The assessment questionnaire has nine themes, or areas of focus, five of which are at a state level, essentially measuring our framework data. To complete the survey, Jenna will be reaching out to experts in the different areas and once the questionnaires are turned in, Arizona will receive a graded score. The assessment can be utilized for funding and executive support for accomplishments or needed improvements.

5. NSGIC Annual Conference

Jenna reported on the NSGIC Annual Conference, which is still being planned, but is passed the date of cancellation, so there will at minimum be a hybrid environment presenting an opportunity for an in-person conference in September. A motion to approve sending and financially supporting the AGIC Chair and Vice-chair to the NSGIC annual conference as per the rules of the council, was made by Gene Trobia and seconded by Steve Whitney. There was no further discussion, a vote was held, and the motion passed unanimously with no abstentions.

VIII. AGIC Conference Update

A. Meeting planners

Steve Whitney reported that the meeting planners AGIC has used for many years are retiring and no longer available. If anyone has worked with any of the other meeting planners on the state list, please let the Steve or Jenna know recommendations as they begin to review the list.

B. Conference date

Steve Whitney shared that the conference is tentatively looking like the week of August 23rd, but the dates may change while planning for a virtual event and as volunteers get comfortable with the event software.

C. Software acquisition

Jenna Leveille shared that the two-year contract is signed for the event software and the PO is in for payment. Next steps include a kick-off meeting and Jenna shared a couple of items to note about the software: they offer excellent support and training, allow 10 administrative users to spread the workload, and those 10 seats have training available now and in future years even if the user changes. Jami & Jenna met with them yesterday and it appears like no issues should

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interfere with dates for the end of August, with plenty of flexibility to plan. The Conference Committee has not gotten that info yet, but they will soon.

IX. AGIC Committee/Work Group Actionable Items

Lidar Workgroup Work Plan

The Lidar work plan was distributed to council members ahead of the meeting. A motion to approve the Lidar Workgroup Work Plan was made by Shea Lemar and seconded by Mark Christiano. There was no discussion; a vote was held, and the motion passed unanimously with no abstentions.

X. Presentation: Mentorship Program

Patrick Whiteford presented on the steps the Outreach Committee has taken since the council approved it to create the mentoring program. Within Outreach, a smaller workgroup has been formed to tackle all the specifics of the program, including documentation showcasing the plan for Mentors and Mentees and FAQs. The plan includes for the document to be updated as new questions arise. A strategic goal is for 100 pairings of mentors / mentees, but the measurement is about the experience participants have, not the quantity of participants. The workgroup is developing how the pairings would work, each lasting 12 months. Patrick shared that the workgroup is preparing many different documents, like the communication plan to get the word out about the program and when complete, it will be added to the AGIC website. Patrick also noted that questions from the council were addressed in separate email in addition to the presentation. Jenna added that there is discussion within the workgroup about outreach to rural and underserved communities, possibly technical mentoring, and that there is interest in both aspects of the mentoring program across multiple AGIC committees.

XI. Comments / Requests for Topics in future meetings

Shea Lemar asked for any comments or requests for discussion items with no response.

XII. 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: August 5, 2021

XIII. Adjourn

Shea Lemar adjourned the meeting at 11:54am.