

## AGIC 2021 Leadership Workshop Survey - Results

Thank you to all who participated in the AGIC 2021 Leadership Workshop Survey. Your input is appreciated and valuable. It has guided the planning and activities for the 2021 AGIC Leadership Workshop. It will also contribute directly to the strategic direction of AGIC activities in 2021. The AGIC Officers and the State Cartographer's office are grateful for your time and insight.

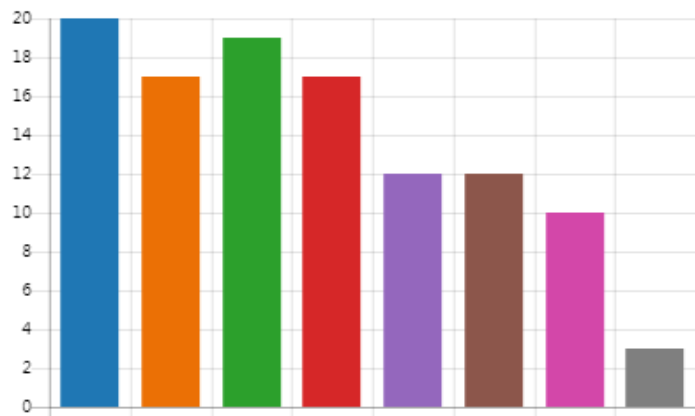
Note that not all participants are Council Members; the group demographic is Council Appointees and AGIC volunteers in leadership roles. All responses are reflected in the following summary of the survey results. The tables at the end summarize the background information from each participant. If a survey participant provided this information in 2020, their information is also included here; several provided updates in 2021. This information is meant to help everyone get to know each other better. It is also an opportunity for the Council to be aware of the strengths and resources graciously shared by AGIC Volunteers.

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### **Why are you involved in AGIC and what do you get out of participating?** (please check all that apply)

1. Networking with other GIS professionals
2. Learning about GIS initiatives/projects at Federal, State, and local levels
3. Collaborating with others on GIS initiatives/projects
4. Getting more involved with the GIS community
5. Getting others involved with the GIS community
6. Learning about data resources
7. Training opportunities
8. Other

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● Other	3

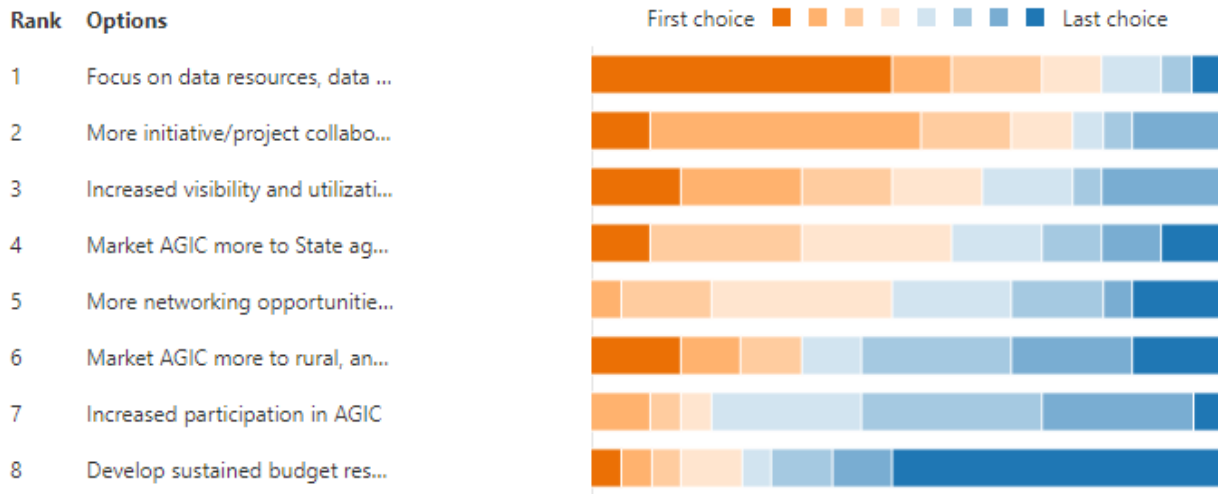


Other: AGIC Symposium Hospitality Suite, building relationships to support AZ during times of crisis, Educating the geospatial community about the National Spatial Reference System (NSRS)

### **What do you believe should be the future direction of AGIC and the AGIC Council?** **Answers are ranked ([link to dynamic results](#)):**

1. Focus on data resources, data management, and information exchange
2. More initiative/project collaboration opportunities

3. Increased visibility and utilization of AZGeo
4. Market AGIC more to State agencies and leadership
5. More networking opportunities, e.g. outside of the Council meetings
6. Market AGIC more to rural, and non-GIS communities
7. Increased participation in AGIC
8. Develop sustained budget resources

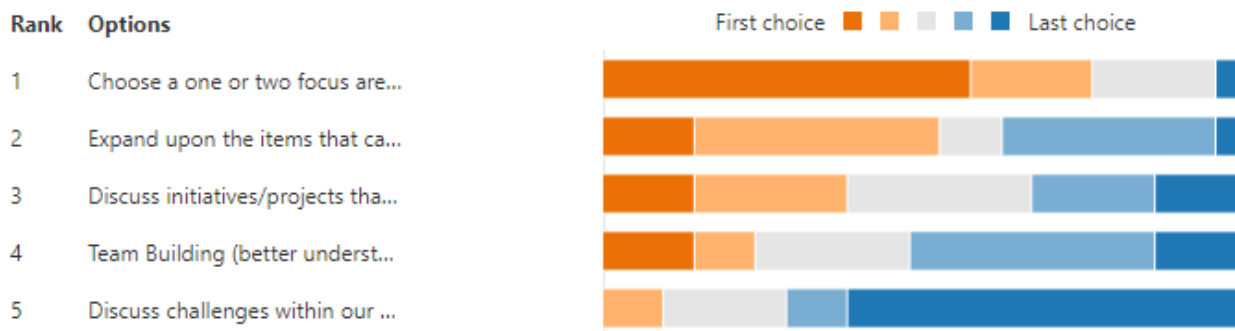


*2020 Other submissions (note: the 2020 survey did not have the option of ranking; this question was asked as 'choose all that apply'):*

- Better communication of AGIC's work to everyone in the state.
- Not necessarily market AGIC (the Council/organization) but market the particular products and services to target audiences.
- Consolidation of siloed GIS Servers into one GIS Enterprise across the state

**Topics/Goals for 2021 AGIC Leadership Workshop** Answers are ranked ([link to dynamic results](#)):

1. Choose one or two focus areas for 2021
2. Expand upon the items that came out of the 2020 Council retreat
3. Discuss initiatives/projects that would benefit from collaboration
4. Team Building (better understanding of the Council as a resource)
5. Discuss challenges within our organizations

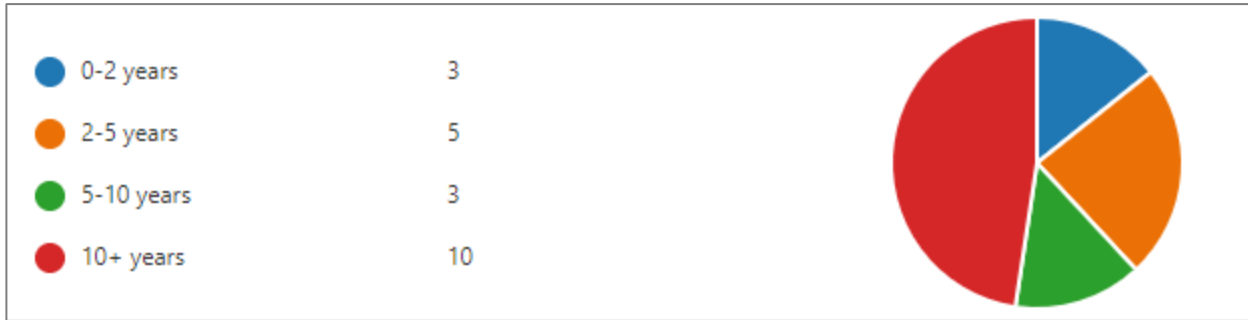


Please provide any additional topics/goals you feel should be a priority that were not listed in the previous question.

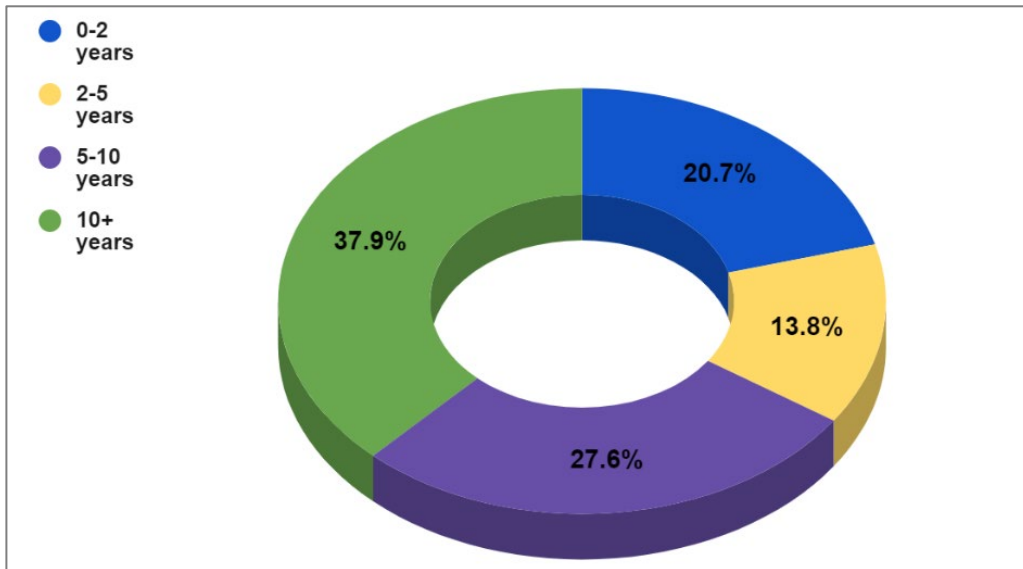
- More engagement with other geospatial professions (such as surveying)
- Getting Arizona Tribes more involved with AGIC
- Coordination of available resources and capabilities.
- "Being able to work outside of our comfort zone". I think geospatial professionals tend to get comfortable with their day-day business which prevents them from taking on new initiatives. I am not sure how to phrase this more eloquently but this is my suggestion based on what I have observed in my geospatial career.
- Provide more insight into available GIS data on AzGeo
- I would like to see if it is possible to have a geocoding service that covers Arizona released this year via AZGeo.

**Years of AGIC Service/Involvement:**

2021 (21 participants)



2020 (29 participants)



**AGIC Council and Committee or Workgroup Leadership**

*The following tables are the survey results related to professional background and organization. The 2020 Survey results are listed first and if an update was submitted for 2021, that information follows.*

2021 Survey	
Name	Aparna Thatte (Social Media WG Chair)
Organization	Mesa Public Schools
Position/Title	Planner/Analyst
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	<p>Background: I have 10 years' experience in GIS. I have a PhD in Environmental Design and Planning from ASU. For my PhD my areas of interest were community development and urban design. I have a M.S. in Building Design also from ASU. I have a bachelor's degree in architecture from India. Before GIS, I was familiar with computer-aided design (CAD).</p> <p>How I ended up in GIS: After I completed my M.S., I applied for the PhD program at ASU and was simultaneously looking for my jobs. Since I was interested in GIS, I had taken a GIS class with Mesa Community College and really enjoyed it. I applied for jobs both in Architecture and GIS. I ended up working in GIS with Arizona Public Service company, first as a contractor and then as an employee. I also got accepted to the PhD program and used GIS in my research as well. I also use GIS in my current job as a Planner/Analyst for Mesa Public Schools.</p> <p>What I am passionate about: In my current job, I like helping people. I enjoy reading and creative activities - nature photography, gardening and ceramics are the recent ones I have tried.</p>
Please share your organization's mission and any major projects you have contributed to.	<p>Mission-The mission of the Mesa Public Schools is to develop a highly educated and productive community, one student at a time.</p> <p>My job at Mesa Public Schools (MPS) is to project future enrollment of students. MPS is a unified school district with elementary, junior high and high schools that have boundaries. My job is not to educate but support educators fulfill the mission of MPS. I answer questions such as - Where do students live? Are they within MPS boundaries or outside of boundaries? Where do students who qualify for federal funding live? How many students live within a given school boundary? Where is enrollment declining or increasing?</p>
How long have you been involved with AGIC?	2-5 years

2020 Survey	
Name	Brian Bond (911 Committee Co-chair)
Organization	Yavapai County Government
Position/Title	GIS Analyst II
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	Traveling as a kid, I enjoyed the visual map to real world relationship. As I got older, I learned about computers. So I choose what to study in college I mixed the map and real world with the computer to study geography and GIS.
Please share your organization's mission and any major projects you have contributed to.	To develop an integrated and cooperative Geographic Information System (GIS) to increase efficiency by enhancing, maintaining, and providing current and complete geospatial information to promote informed decision making, provide better public support, and encourage collaboration across all levels of government. I have focused on encouraged collaboration. My main focus is to find ways to avoid redundant maintenance, building current and complete geospatial information.
How long have you been involved with AGIC?	5-10 years
2021 Survey	
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	Not having to duplicate work.
Please share your organization's mission and any major projects you have contributed to.	Implement an integrated and cooperative GIS program among the local governments and agencies within Yavapai County. I contribute to these major projects: County-wide GIS software upgrades; ArcMap, ArcGIS Pro, ArcGIS Enterprise. Quality Control modeling of Street and Address data. County-wide 911 data support and prep for Next Generation 911. County Public Works street centerline GIS data maintenance. Local Government amalgamating street centerlines auditing and automating. ArcGIS Online administration. Automations of updates.

2021 Survey	
Name	Chuck Powell (UAS WG Co-chair)
Organization	WestLand Resources
Position/Title	Senior GIS Specialist
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	I fell into GIS from archaeology. I started mapping Arc Sites with survey equipment and autocad then eventually moved into arcmap. I love maps and solving problems. I also believe in passing on my knowledge and passion to others. That's why I'm here and Geomonitor at a few schools.
Please share your organization's mission and any major projects you have contributed to.	"At WestLand, our purpose is to sustain a friendly, inspired company, where dedicated people work together to create exceptional outcomes. I work mainly on the environmental projects supporting with GIS/Web Applications and UAS. Some of the projects I am most proud of our mitigation projects. One in particular is riparian habitat assessment we have been monitoring for about 15 years with remote sensing data(Satellite and recently drone collected multispectral imagery) with field collected data."
How long have you been involved with AGIC?	2-5 years

2021 Survey	
Name	Dave Roby (Board member)
Organization	Az Dept of Emergency and Military Affairs
Position/Title	Situation Unit Leader
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	A seasoned IS operations professional with more than 37 years of experience initiating, implementing, and deploying technology for rapidly expanding high-growth companies. To quote a mentor of mine: "Everything is Somewhere" my passion is helping people on the journey to understanding the world around them. Situational Awareness.
Please share your organization's mission and any major projects you have contributed to.	"Department of Emergency and Military Affairs' mission is to provide military and emergency management capabilities to citizens of Arizona and the Nation. Administrator managing the web-based Crisis Information Management System (CIMS) that is shared statewide with agency partners to provide a common operating picture and situational awareness."
How long have you been involved with AGIC?	0-2 years

2020 Survey	
Name	Eric Feldman (Board member, Admin and Legal Co-chair)
Organization	Maricopa County
Position/Title	GIS Analyst
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	Studied Geography at Penn State. Have over 30 years of experience. Passionate about visiting beautiful places both natural and man made.
Please share your organization's mission and any major projects you have contributed to.	Is to provide regional leadership and fiscally responsible, necessary public services so that residents can enjoy living in a healthy and safe community.
How long have you been involved with AGIC?	5-10 years

2020 Survey	
Name	Eric Shreve (AGIC Vice-chair, Board Member, 911 Committee Co-chair)
Organization	Arizona Department of Emergency and Military Affairs (AZ DEMA)
Position/Title	GIS Applications Developer
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	I first was introduced to geography when I took a field study course at my local community college about nine years ago in San Diego County. The one-credit class focused on land navigation and identifying vegetation classes. At the same time, I was a wildland firefighter for the United States Forest Service (USFS) where a significant amount of concepts that I learned in my field study class could apply to real-world situations. I made the connection with GIS through the (USFS) and I decided to pursue a full-time career in it. I applied to GIS positions all over the Western U.S in the hopes to land a job working in a public safety capacity. With a little luck, I was able to land a position with the Phoenix Fire Department as a GIS Technician. Five years later I have been promoted through the GIS ranks of GIS Technician to GIS Apps Developer where I currently work now at DEMA.
Please share your organization's mission and any major projects you have contributed to.	The Division of Emergency Management coordinates the State of Arizona's emergency preparedness, response and recovery efforts to reduce the impact of emergencies and disaster on people and property in the Whole Community.  The specific product that I have been the leader on is referred as the "AZ ESF/RSF Operations Dashboard", which helps give the governor a spatial view of emergency-related activities in the state.
How long have you been involved with AGIC?	2-5 years
2021 Survey	
Organization	Arizona Department of Administrations   911 Office
Position/Title	911 Network Engineer (GIS Manager)
Please share your organization's mission and any major projects you have contributed to.	Since I changed employers in October 2020 from emergency management to the State 911 Program my roles and responsibilities have changed. My primary focus is having a successful transition to Next-Gen 9-1-1, which is heavily dependent on spatial data accuracy & maintenance. The position that I serve acts as a facilitator across the state to educated 911 & GIS professionals on the importance of data sharing and communication.

2021 Survey	
Name	Gene Trobia (AGIC Past-chair, Board Member)
Organization	ASU
Position/Title	GIS Researcher
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	Just lucky.
Please share your organization's mission and any major projects you have contributed to.	To do the right thing and use GIS to do it.
How long have you been involved with AGIC?	10+ years
2020 Survey	



Name	Jack Avis (Board Member, SPCS2022 Co-Chair, Cadastral Co-chair)
Organization	Pima County
Position/Title	Senior GIS Analyst
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	As a Professional Land Surveyor I viewed GIS a logical extension to my career path in 1987. I'm passionate about GIS solutions related to addresses, land development, and land parcel data across geospatial users and professions.
Please share your organization's mission and any major projects you have contributed to.	Pima County is a premier source organization maintaining and supporting geospatial groups across the County and State with high quality GIS data. My contributions include SQL server geodatabase administration, primary GIS contributions included addresses, sub-addresses, land development, permitting and Parcel Fabric administration.
How long have you been involved with AGIC?	5-10 years
2021 Survey	
Position/Title	GIS Manager
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	As a professional Land Surveyor in 1986 I made a conscious career shift to GIS. Went to the U of A for my GIS studies. and have been actively involved in GIS in Arizona and Texas ever since.
Please share your organization's mission and any major projects you have contributed to.	Provide high quality GIS data Maps and Services for the Pima County GIS user community.

2020 Survey	
Name	James Meyer (AGIC Past-chair, Board Member, AZGeo WG Co-chair)
Organization	Arizona Department of Transportation
Position/Title	Data Analytics Manager
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	My Degree in Geography and Focus on GIS led me here
Please share your organization's mission and any major projects you have contributed to.	Safe and efficient roads - the Data Supply Chain for ARNOLD
How long have you been involved with AGIC?	10+ years

2020 Survey	
Name	Jami Dennis (Conference Committee Co-chair)
Organization	Geodetic Analysis, LLC
Position/Title	GIS Research and Data Analyst
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	<p>It's a long story because I've been at this for almost 30 years now, but I'll try to keep it short:</p> <p>In 1992 I worked at the Arizona Dept of Economic Security as a demographer. We received a UNIX workstation with ArcInfo 6 on it. I volunteered to learn UNIX and ArcInfo in order to perform spatial demographic analysis as well as map the locations of childcare centers, employment centers, and public transit for the "Welfare to Work" project. That position evolved and several years later I found myself at ADOT working on the state road network, an ArcIMS website, and a variety of other transportation issues involving GIS. After a stint at the Maricopa Association of Governments (MAG) working with economic development and regional planning, I have now moved forward to take on a variety of projects that include building custom map projections/coordinate systems, using Census data to study gaps in childcare across the nation, co-founding the first Women In GIS chapter in Arizona, and a variety of data visualization projects.</p> <p>I am passionate about a lot of things related to GIS: including Arizona and its natural resources, data visualization, graphic design, cartography, map projections, demography, and mentoring future generations of geospatial professionals.</p>
Please share your organization's mission and any major projects you have contributed to.	The mission of Geodetic Analysis is to provide geodetic consulting, GIS services, data analysis, data visualization, and educational workshops/seminars across the United States.
How long have you been involved with AGIC?	10+ years

2020 Survey	
Name	Jason Howard (AGIC Past-chair, Board Member)
Organization	Maricopa Association of Governments
Position/Title	GIS Program Manager
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	MA and MA in geography. Worked in GIS for about 20 years.
Please share your organization's mission and any major projects you have contributed to.	MAG is involved in coordination of regional planning for transportation, air quality, and human services. The GIS group at MAG (a) contributes data input to the socioeconomic model used to produce our population projections, (b) developed a web application for accessing statewide education data, and (c) provided several mapping applications for use at regional and state levels for demographics, employment, and land use, among others.
How long have you been involved with AGIC?	10+ years

2020 Survey	
Name	Jay Corum (Board Member)
Organization	Bureau of Reclamation
Position/Title	GIS Coordinator
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	I started out in GIS when I signed up for the US Army. The Army career counselor suggested I sign up for the job of Topographic Analyst. I found I really enjoyed geography, and using maps to provide situational awareness and decision making information. Twenty years later I'm still passionate about the art and science of map making, and using geospatial technology as a collaborative tool.
Please share your organization's mission and any major projects you have contributed to.	<p>The mission of the Bureau of Reclamation is to manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of the American public.</p> <p>The Bureau of Reclamation is best known for the dams, powerplants, and canals it constructed in the 17 western states. These water projects led to homesteading and promoted the economic development of the West. Reclamation has constructed more than 600 dams and reservoirs including Hoover Dam on the Colorado River and Grand Coulee on the Columbia River</p> <p>A sample of major projects I have contributed to in the past 4 years at Reclamation</p> <p>Navajo Generating Station  Groundwater Modeling and recharge suitability- West Valley Water Association  Solar siting study- Navajo Nation  San Xavier Farm expansion- San Xavier District, Tohono O'Odome Nation  3D LiDAR Modeling of Hoover Dam  Arizona Native Fish Conservation</p>
How long have you been involved with AGIC?	0-2 years
2021 Survey	
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	Over 20 years in GIS. Started out as a Geospatial Analyst in the United States Army. Spent about 10 years as a government contractor working mainly on disaster response and recovery for FEMA and as a contractor for Homeland Security working on full-motion video systems. Have been the GIS Lead for the Bureau of Reclamation Phoenix Area Office for the past few years.
Please share your organization's mission and any major projects you have contributed to.	The mission of the Bureau of Reclamation is to manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of the American public. A few notable projects include the Colorado River Drought Contingency Plan, San Xavier Farm Extension project, and West Valley Groundwater Suitability Model.

2020 Survey	
Name	Jenna Leveille (Board Member, Data Committee Co-chair, Lidar WG Co-chair, Cadastral Committee Co-chair, Outreach Committee Co-chair)
Organization	Arizona State Land Department
Position/Title	Deputy State Cartographer
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	My undergrad degree is in Zoology. I learned GIS as an intern with a conservation non-profit group. I came to Land almost 15 years ago because I was really good at command line mapping (Arc-Info!) of legal descriptions. I ended up the data girl and eventually the AGIC Mascot. I am passionate about coordinating GIS in AZ.
Please share your organization's mission and any major projects you have contributed to.	Management of State Trust Land for its highest and best use. I train all our internal GIS users and manage ASLD's internal data (~100 people and 500+ datasets), provide presentation quality maps to ASLD staff. And I administer AGIC.
How long have you been involved with AGIC?	5-10 years

2021 Survey	
Name	Julie Jamarta (Board Member)
Organization	Pima Association of Governments
Position/Title	GIS Coordinator
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	After earning an MA in Geography, I began my GIS career in regional planning, with a focus on transit modeling. In the years since, I have worked primarily in regional and city planning but also enjoyed six years in Esri's California Regional Office, providing customers with on-site education and training. My passion is teaching and troubleshooting, whether basic or advanced tasks, writing how-to instructions, or brainstorming development of custom applications.
Please share your organization's mission and any major projects you have contributed to.	PAG's mission is to address regional issues through cooperative efforts and pooled resources, and to provide accurate, relevant data that leads to effective regional planning decisions. PAG also manages the Regional Transportation Authority (RTA) of Pima County.  My contributions at PAG include several transportation plans, including long-range and 5-year, pedestrian, transit, and freight plans; our water quality management plan and air quality projects; and also federal projects, such as fulfilling decennial US Census PSAP program needs and regional performance measures tracking.
How long have you been involved with AGIC?	0-2 years

2021 Survey	
Name	Julie Mikolajczyk (Board Member)
Organization	Arizona Department of Environmental Quality
Position/Title	GIS Manager
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	I kind of fell into GIS. I had a degree in Zoology and was interested in Marine Biology, but it turns out I'm a bit of a klutz in the field. So my first real job was doing GIS work on seagrasses and other coastal environment projects and I loved it. I have worked in this field ever since, always focusing on some aspect of natural resources.
Please share your organization's mission and any major projects you have contributed to.	ADEQ's mission is to protect and enhance public health and the environment in Arizona. I have only been with the organization for about a year and in that time I have focused on creating an ArcGIS Enterprise environment and building our mobile data collection tools to allow for more efficient and seamless integration between GIS and business systems. ADEQ had been considering going telework for a few years and the pandemic pushed that timeframe forward (about 70% of the agency has decided to work from home from now on). But working from home since April has revealed some challenges with how our GIS systems perform when connections occur over the VPN system, so improving our infrastructure and data storage systems and processes will be a main focus over this next year.
How long have you been involved with AGIC?	2-5 years

2020 Survey	
Name	Keith Larson (AGIC Past-chair, Board Member)
Organization	USDA-Natural Resources Conservation Service
Position/Title	GIS Specialist
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	Lifelong passion for geography/geographic information systems. Graduated from NAU with Applied Geography/GIS degree.
Please share your organization's mission and any major projects you have contributed to.	NRCS Mission - Helping People Help the Land - We work mostly with private landowners (farmers/ranchers) in conserving natural resources (soil, water, animals, plants, etc...)
How long have you been involved with AGIC?	10+ years

2020 Survey	
Name	Kevin Blake (AGIC Past-chair, Board Member)
Organization	Yavapai County
Position/Title	GIS Director
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	Was a business major at Arizona State University and did not enjoy it, so went looking for something different. I also like Geography and went and talk to a professional and told me about this up and coming field called GIS and gave me a book. The next day I changed my major and was very happy I did. After graduating from ASU moved to Washington DC to start my career and got an amazing experience. I moved back to Arizona in 1999 and GIS has been a great field for me. It is different and continues to evolve and touch almost everything out there, so I get to learn so many aspects of what other people in other professions do.
Please share your organization's mission and any major projects you have contributed to.	To efficiently and effectively provide information, geospatial data and applications to Elected Officials, all Yavapai County departments and its citizens in order to promote informed decision making, provide better public support, and encourage collaboration across all levels of government by enhancing, maintaining, and providing current and complete information and geospatial data. The GIS vision of Yavapai County is to establish an organizational structure that allows County staff to effectively maintain and use geospatial data and allows the citizens of Yavapai County to efficiently access pertinent data. As well as to guide the effectiveness, innovation, reliability, accuracy, and the value of geospatial information while lowering the costs for the County as a whole. Have contributed to many AGIC initiatives and projects, like moving from a Governor's board to a legislative board. Continuing to change with software updates, interactive mapping, emergency management, planning, engineering, health services, etc.
How long have you been involved with AGIC?	10+ years

2020 Survey	
Name	Lucas Murray (AGIC Treasurer, Board Member, Manual WG Chair)
Organization	Arizona Department of Economic Security
Position/Title	Senior GIS Analyst
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	Thanks to the suggestion of another GIS colleague, Jennifer Psillas, I took a GIS class in college and decided to make a career out of it. I've been working in the GIS field for 15 years and spent most of my career with DES. I'm passionate about finding new ways GIS can be applied in the social services field.
Please share your organization's mission and any major projects you have contributed to.	My department's mission is to make Arizona stronger by helping Arizonans reach their potential through temporary assistance for those in need and care for the vulnerable. My major projects are typically focused on resource management and communications, including mapping our clients and providers to identify gaps in services as well as maps to help communicate information internally, publicly, or with state representatives.
How long have you been involved with AGIC?	10+ years

2020 Survey	
Name	Mark Christiano (Board Member, Lidar WG Co-chair)
Organization	Kaibab National Forest USFS
Position/Title	GIS Coordinator
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	Making the world a better place using GIS
Please share your organization's mission and any major projects you have contributed to.	Lidar! Forest Restoration
How long have you been involved with AGIC?	0-2 years

2020 Survey	
Name	Michael Dennis (Board Member)
Organization	NOAA's National Geodetic Survey
Position/Title	Geodesist and SPCS2022 Project Manager
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	I came into GIS from a surveying and geodetic background. Early in my career it became obvious that it was vitally important to understand GIS and ensuring survey data is compatible with GIS. That has evolved into integrated perspective on all geospatial data and activities. My passion is ensuring that geospatial data is correctly georeferenced and has realistic spatial accuracy metadata. Together those two things make it possible to correctly overlay data and use the data in a manner consistent with its accuracy.
Please share your organization's mission and any major projects you have contributed to.	The NGS mission is to define, maintain, and provide access to the National Spatial Reference System (NSRS). The NSRS is the foundation for all civilian GIS, mapping, surveying, and navigation activities in the United States. The most significant project I am currently involved in that is highly relevant to AGIC is as manager of the State Plane Coordinate System of 2022 Project.
How long have you been involved with AGIC?	10+ years

2020 Survey	
Name	Michael Hilstrom (Board Member)
Organization	<del>ADWA Risk Management</del> ADWR
Position/Title	Environmental & Loss Prevention Consultant
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	Registered Geologist & Environmental Consultant, I care about Natural resources.
Please share your organization's mission and any major projects you have contributed to.	Reduce the State's losses; workers injuries, property losses, environmental releases
How long have you been involved with AGIC?	2-5 years

2020 Survey	
Name	Nicole Eiden (Board Member)
Organization	Arizona Dept. of Health Services
Position/Title	Senior GIS Analyst
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	Small town Minnesota gal who loves the outdoors-fishing, hiking, backpacking, skiing, hunting, and best thing ever invented ->->->inline skating!! Have a in B.S. Wildlife & Fisheries Mgmt, M.S. Geospatial Analysis & Remote Sensing. Spent 10 years as a wildlife/fisheries biologist) with the feds (US. Fish & Wildlife Service, Army Corps of Engineers) before moving to AZ. GIS came naturally for me, despite never having owned a computer. Plus in undergrad all my professors said I'd never get a job if I didn't know GIS. I'm passionate about connecting people with the outdoors as a way to improve physical and mental health, and also promoting hunting, fishing and gardening as a green alternative to factory farmed and corporate produced Frankenfood. Want to improve your health? Get outside. :-)
Please share your organization's mission and any major projects you have contributed to.	<p>Improve the lives of all Arizonans by controlling epidemics, ensuring safe food and water, testing newborns for seven metabolic disorders and by monitoring hospitals, nursing homes, assisted living centers, child care centers and other licensed facilities, emergency operations center (EOC), women &amp; children's health programs, chronic disease programs, health statistics for the state, epidemiological studies, and more....but that's a start.</p> <p>Have worked on suicide analysis and mapping, opioid mapping, revamped the process for creating ground ambulance service areas, and creating sub-county health analysis units using a community-based approach. A future project is researching why Arizona ranks top in the nation for adverse childhood experiences (ACEs), and applying spatial analysis techniques to map not only risk, but also protective factors.</p>
How long have you been involved with AGIC?	10+ years



2020 Survey	
Name	Patrick Whiteford (Outreach Co-chair)
Organization	ADOT
Position/Title	Geospatial Analysis Section Manager
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	I am a geographer/geologist by trade. Got into transportation GIS by accident and love it. I am passionate about changing the world, one dataset at a time.
Please share your organization's mission and any major projects you have contributed to.	<a href="https://azdot.gov/about/inside-adot">https://azdot.gov/about/inside-adot</a> I work on federal reports called HPMS, MIRE, ARNOLD. These projects are all data centric.
How long have you been involved with AGIC?	5-10 years
2021 Survey	
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	I have been in the GIS industry for 14 years and have seen how dynamic it is. I started off as a transportation planning contractor and have moved by way up into the DOT. I am passionate about GIS advocacy and professional development. The GIS community is a great group of people with vision and I am proud to be a part of it.
Please share your organization's mission and any major projects you have contributed to.	ADOT is seeing that GIS is the mechanism for agency wide systems integration. A focus on connecting silos such as pavement, bridge, traffic, safety, etc. via location based analysis is part of management's long term vision. It has become my job to assist management with understanding limitations of the data and/or software. Two pilot projects are underway to use GIS to visualize ADOT owned facilities and their condition. The other is setting up data governance to improve workflows.

2020 Survey	
Name	Phil Ponce (AGIC Past-chair, Board Member)
Organization	EMS
Position/Title	VP
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	Civil Engineer interested in using mapping technology to help the utility industry
Please share your organization's mission and any major projects you have contributed to.	Utility conversion and GIS deployment. EMS has worked for many jurisdictions in AZ and across the country.
How long have you been involved with AGIC?	5-10 years

2020 Survey	
Name	Phillip Leveille (AGIC Secretary)
Organization	MIL Geospatial
Position/Title	GIS Tech
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	I am re-inventing myself and recently returned to school to get the degree I've always wanted. I am just starting out my new career in GIS but have had connections with several group members for many years. I believe in the organization and the benefits it provides to members and the general community.
Please share your organization's mission and any major projects you have contributed to.	Our mission is to maximize our clients return on investments on GIS data and technology.
How long have you been involved with AGIC?	0-2 years
2021 Survey	
Organization	ASU
Position/Title	Preceptor for GIS Peer Mentoring
Please share your organization's mission and any major projects you have contributed to.	Our goal is to provide support to students enrolled in GIS courses at ASU by guiding them through assignments or software questions during daily live Zoom sessions.
How long have you been involved with AGIC?	2-5 years

2020 Survey	
Name	Ryan Johnson (AZGeo WG Co-chair, AZGeo Advisory Committee Co-chair)
Organization	Arizona State Land Department
Position/Title	IT/GIS Director
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	Got involved in GIS in college as a way to diversify programming experience.
Please share your organization's mission and any major projects you have contributed to.	To responsibly manage the assets of a multi-generational perpetual trust in alignment with the interests of the beneficiaries and Arizona's future.
How long have you been involved with AGIC?	5-10 years

2020 Survey	
Name	Shea Lemar (AGIC Chair, Board Member, Admin and Legal Co-chair, AZGeo Advisory Committee Co-chair)
Organization	Arizona State University
Position/Title	GIS Manager
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	I am passionate about helping students succeed, helping people connect with one another, making people's lives better, and dogs.
Please share your organization's mission and any major projects you have contributed to.	ASU's mission includes advancing research and discovery of public value and assuming fundamental responsibility for the economic, social, cultural and overall health of the communities it serves. At ASU we help academics, students, and our community to improve the world around them using a spatial focus.
How long have you been involved with AGIC?	10+ years

2020 Survey	
Name	Steve Whitney (AGIC Past-chair, Board Member, Conference Committee Co-chair)
Organization	Pima County GIS
Position/Title	GIS Manager
Please share a little about your background, how you ended up in GIS, and/ or what you are passionate about.	I have been in the GIS profession since 1988, starting when Pima County first established their GIS program. My specialties include GIS project management, geospatial data processing and analysis, image processing, and elevation data. I am a data geek and enjoy researching and processing geospatial data to provide solutions to our customers.
Please share your organization's mission and any major projects you have contributed to.	Pima County GIS is now a consolidated team under IT, and we provide GIS services to all County departments. Current major projects include establishing an Open Data portal, developing a GIS knowledge base of documentation on all of our systems and processes, adopting NG911 standards and enhanced processes into our support of 911 organizations, and supporting enhanced use of GIS data within County departments.
How long have you been involved with AGIC?	10+ years