

AGIC Symposium AT-A-GLANCE: Wednesday, September 20, 2017				
8:00am - 4:00pm	Registration			
Location:	Ballroom			
10:00am - 12:00pm	<p style="text-align: center;"><b>Welcome</b> AGIC Chairperson's Address</p> <p style="text-align: center;">Keynote Address <b>Bern Szukalski,</b> <b>Chief Technology Advocate and Product Strategist at Esri</b></p> <p><i>Rethinking GIS: Making decisions based on geography is inherent to human thinking, whether we are going to the store or on vacation, or whether we're planning for growth in our communities and striving for resilience and sustainability. We use GIS to harvest understanding out of geography so that we can make better plans and decisions about the way we live, and how we act, anticipate, and respond to events. GIS is a technical platform, and we're all practitioners, using GIS to manage, engage, and gain insight – increasingly in real-time. But as GIS has evolved to become more capable and integrated, it's also grown in its ability to drive collaboration with peers and engage public participation. These evolving Web GIS capabilities present opportunities to rethink what we do, and redefine our roles and methods as GIS practitioners.</i></p>			
12:00pm - 1:30pm	<p style="text-align: center;">Lunch provided in Ballroom Speakers: Curtis Pulford (State Cartographer) and Gold Sponsors</p>			
Location:	Arizona Room	Chino/Prescott	Copper Basin Room	Granite Mountain
Track:	Hands On Workshop	Field Data Collection Methods	Hands On Workshop	Lightning Talks
1:30pm - 3:00pm	Esri Story Maps Workshop <i>Jeremiah Lindemann, Esri</i>	<p style="text-align: center;">Creating a Web Map using Field Data <i>Angie Garcia</i></p>	Map your tabular data with ArcGIS Maps for Office <i>Lewis "Cody" Cohn</i>	<p style="text-align: center;">Lightning Talks Student Scholarship Winners</p>
3:00pm - 3:30pm		<p style="text-align: center;">Benefits of High Density Geiger-mode LIDAR <i>Anthony D Palizzi</i></p>		
		<p style="text-align: center;">Enhancing Workflow: The Value of Current Imagery and How it Can Help <i>Amanda Bullen</i></p>		
3:30pm - 5:00pm	Esri Story Maps Workshop <i>Jeremiah Lindemann, Esri</i>	Break		<p style="text-align: center;">10 Exhibitor Lightning Talks</p> <p style="text-align: center;">These 7-minute lightning talks provide a unique opportunity to discover the latest tools and technology available.</p> <p style="text-align: center;">(see list on last page)</p>
Track:		Parcels and Address Management	Hands On Workshop	
3:30pm - 5:00pm		<p style="text-align: center;">The Power of Parcels <i>Steve Whitney</i></p> <p style="text-align: center;">Parcel Fabric, Tips for Staging and Loading Parcels <i>Jack Avis</i></p> <p style="text-align: center;">New Approaches in Address Database Management <i>Alex Smith</i></p>	<p style="text-align: center;">How to Efficiently Perform Data Validation &amp; Schema Mapping with FME</p> <p style="text-align: center;"><i>Brian Pont,</i> <i>Cathleen Gracey,</i> <i>Bo Guo</i></p>	
5:00pm - 6:00pm	Join us in the Ballroom for the Maps & Apps Gallery Opening - Appetizers Provided			

AGIC Symposium AT-A-GLANCE: Thursday, September 21, 2017				
7:30am - 9:00am	Full Breakfast Buffet			
7:30am - 4:00pm	Registration			
Location:	Arizona Room	Chino/Prescott	Copper Basin Room	Granite Mountain
Track:	Hands on Workshop	Lightning Talks	Hands On Workshop	sUAS
8:30am - 10:00am	Configuring the ArcGIS for Local Government Solution <i>Jeremiah Lindemann, Esri</i>	Moderator: Cheryl T. or Howard Ward Lightning Round for those that submit a Map or App to the Maps & Apps Challenge	Doing GIS the Database Way: SQLite <i>Bo Guo and Gene Zhang</i>	Moderator: Brian B. and Gene T. AGIC sUAS Work Group Overview <i>Brian Brady, Gene Trobia</i> Challenges with Small UAS Use <i>Robert Davis</i> sUAS Experimentorium <i>Richard Lawrence, et al</i>
10:00am - 10:30am	Break			
Track:	Hands on Workshop	Online Application Tools	Hands On Workshop	sUAS
10:30am - 12:00pm	Introduction to Python <i>Jennifer Harrison</i>	Moderator: Jason Howard Web AppBuilder for ArcGIS <i>Joseph Bowles</i> Insights for ArcGIS <i>Jeremiah Lindemann</i> Improving Data Integration and Quality through Digital Uploads <i>Patrick Connolly-Boutin</i>	EMAP - A Statewide Addressing Platform for Everyone <i>Howard Ward</i> <i>Viv (Shujing) Li</i> <i>Bo Guo</i>	Moderator: Brian B. and Gene T. FAA License and Use Requirements <i>Ernest Copeland, Tina Buskirk, John Nunes</i>
12:00pm - 1:30pm	Lunch provided in the Ballroom Speaker: Sarah Nilsson			
Track:	Hands on Workshop	GIS Analysis	Hands on Workshop	sUAS
1:30pm - 3:00pm	Using the Esri Suite of Field Data Collection Applications <i>Joseph Bowles, Esri</i>	Moderator: Phil Ponce Roses are Red, Violets are Blue, Data Needs Love and Analysis, Too <i>Brian Bond</i> Using Esri's Collector to Conduct large-scale Saguaro Inventory <i>Tisha Gonzales, Veronica Nixon</i> How an 18th Century Cleric Can Help you make better GIS Decisions <i>Rudy Stricklan</i>	OpenStreetMap editing with the JOSM Editor <i>Greg Morgan</i>	Moderator: Brian B. and Gene T. From the Past, A Sustainable Future-Using UAVs in Tree I.D. <i>Zachary Rothwell, Cesar Del Castillo-Horta</i> Dawn of the Drones <i>Jonathan Ghoulson</i> Evolving UAV Practices within the GIS Community <i>Zachary Radel, Jared Siegler</i>
3:00pm - 3:30pm		Break		
Track:		GIS in Action	Hands on Workshop	Datums, Elevations, and GPS
3:30pm - 5:00pm		Moderator: Curtis Pulford Understanding Charter School Impacts from a Geospatial Perspective <i>Jill Jones</i> Using GIS To tackle the Opioid Epidemic <i>Jeremiah Lindemann</i> Improving Foster Home Recruitment Using Market Segmentation <i>Lucas Murray</i>	sUAS Operations: Data Collection and Planning for Success <i>Richard Lawrence, Robert Turner, Chris Gunter, Noah Ruiz</i>	Moderator: Jon Doherty Onward to 2022: Replacing NAD83 & NAVD88 <i>Bill Stone</i> The National Map: 3D Elevation Program and NHDPlus High Resolution <i>Drew Decker</i> Free and Paid Correction Services in Arizona and how to use them <i>Brian Mickel</i>
6:00pm - 8:00pm	Exhibitor Social and Dinner provided in the Ballroom Award Presentations Trivia Challenge and Door Prize Drawings (must be present to win!)			

AGIC Symposium AT-A-GLANCE: Friday, September 22, 2017				
7:30am - 9:00am	Full Breakfast Buffet			
8:00am - 10:30am	Registration			
Location:	Arizona Room	Chino/Prescott	Copper Basin Room	Granite Mountain
Track:	Hands On Workshop	Transportation/NG 911	Hands On Workshop	Micro Location and Right of Way
8:30am - 10:00am	Introduction to ArcGIS Pro <i>Jennifer Harrison</i>	Moderator: Curtis Pulford EMAP: Ready to Serve <i>Howard Ward, Bo Guo</i>	Open Source Data Storage, Editing, and Web Map Publishing <i>Rudy Stricklan Phil Ponce</i>	Moderator: GIS micro location using Beacons and Geofencing <i>Shea Lemar, Stephanie Deitrick, Ayan Mitra</i>
		A Data Supply Chain Becoming Reality <i>James Meyer, Jerome Breyer, Sandra Dyre</i>		Moderator: ADA Right of Way Compliance w/ Data Collection Comparison <i>Chad Price, et al</i>
		Integrating Roads and Address Programs to Meet NG-911 Needs <i>Gene Trobia</i>		Moderator: ADOT's Right-Of-Way Data Collection <i>Patrick Whiteford</i>
10:00am - 10:30am		Break		Break
Track:		GIS Programming		Lightning Talks
10:30am - 12:00pm		Moderator: Jon Doherty Mapping Item Dependencies using the ArcGIS API for Python <i>Seth Lewis, Ayan Mitra, Stephanie Deitrick</i>		Moderator: Lightning Round Smorgasbord
		Salt River Project's Canal Dry- Up Tool using Python Add- Ins <i>Brian Skerven, Shea Meyer</i>		Moderator: Lightning talks on a variety of geospatial topics. There is sure to be something here for everyone!
		Writing Error Checking Utilities for ESRI Collector Projects <i>Jeff Little</i>		
12:00pm - 1:30pm	Wrap up and Closing Remarks Box Lunch provided in the Ballroom			
End of Conference. Please Remember to Buckle Up and Drive Home Safely!				

<b>Details for Lightning Rounds</b>	
<b>Student Scholarship Winners (Wednesday 1:30 pm - 3:00 pm)</b>	
<b>Presentation Title</b>	<b>Speaker</b>
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<b>Vendor Lightning Round (Wednesday 3:30 pm - 5:00 pm)</b>	
<b>Presentation Title</b>	<b>Speaker</b>
1	Geocortex for WebApp Builder and More! Scott Stafford-Veale: Latitude Geographics
2	Rapid Data Collection via Mobile Mapping Systems Andrew Carey: Compass Tools
3	Aerial Imagery and Web Application Integration Amanda Bullen, Brian Garcia: Eagleview (Pictometry)
4	The Top 10 Things You Missed at the 2017 Esri User Conference Jon Doherty: Esri
5	How to Quickly Deliver Data to Web Services and Applications Cathleen Gracey: Safe Software
6	Open Source Web Apps Phil Ponce: Engineering Mapping Solutions
7	Web Service Based Google Imagery Subscriptions Jason Caldwell and Kyle Campbell: Sanborn/Google
8	Using GIS in a Public School Setting Jared Nelson: Davis Demographics
9	Survey Precision with Smart Phones and Tablets Brian Mickel: LHNAV; Richard Desrochers: Geneq
10	What is Trimble RTX Technology? Evelynn Creel: Allen Instruments & Supplies
<b>Lightning Round Smorgasbord (Thursday 8:30 am - 10:00 am)</b>	
<b>Presentation Title</b>	<b>Speaker</b>
1	Web App Builder Development in Santa Cruz County Bill Beaver
2	Managing a Safe, Efficient, and Effective Field Team Josh Edge
3	The ABCs of XYZ: My GeoMentor Adventure at Borton Magnet School Chuck Powell
4	Automating The Creation of Maps from UAS Data Cathleen Gracey
5	Archaeological Sensitivity Modeling for Cultural Resource Inventory Z. Nahide Aydin; Sebastian Chamorro; Cannon Daughtrey
6	Using GIS and Environmental Data for the Pima County Brownfield Program Theresa Foley and Chloe Jackson
7	EMAP: Success through Technology Orchestration Viv (Shujing) Li
8	Designing Accessible Reports Lucas Murray
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<b>Maps &amp; Apps Lightning rounds</b>	
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