

AGIC Symposium AT-A-GLANCE: Wednesday, September 21, 2016

8:00am - 4:00pm	Registration			
Location:	Ballroom			
10:00am - 12:00pm	<p>Welcome</p> <p align="center">AGIC Chairperson's Address Kevin Blake</p> <p align="center">Keynote Address Chris Aldridge, CP (ASPRS), RPP, SP</p> <p><i>Oh, you work in geospatial... so that's like Google, right?</i></p> <p>What does the future look like for the next generation of GIS practitioners, surveyors, photogrammetrists, and engineers? The profession I (we?) have chosen is changing at an unprecedented rate. In this talk, we'll take a look at some of the technology that has shaped our past along with the technology that is going to help shape our future and bring the different geospatial disciplines closer and closer together. We'll also discuss what cool tools and applications are just around the corner (or here already!) and why an understanding of "geospatial" is more important now than ever before.</p>			
	<p>Lunch provided in Ballroom</p> <p>Speakers: Curtis Pulford (State Cartographer) and Gold Sponsors</p>			
Location:	Arizona Room	Chino/Prescott	Copper Basin Room	Granite Mountain
Track:	Hands On Learning Lab	Geodesy, Positioning, Accuracy	Hands On Workshop	Lightning Talks
1:30pm - 3:00pm	Esri Hands On Learning Lab	<p align="center">The Ongoing Evolution of NAD83 and NAVD88 <i>Bill Stone</i></p>	<p align="center">Collection of Aerial Data with Trimble UAS and Data Import into ArcGIS <i>Frank Frazer</i></p> <p align="center"><i>AGIC Helper/Volunteer:</i> <i>Nicole Funicello</i></p>	<p align="center">Lightning Talks Student Scholarship Recipients</p>
		<p align="center">Coordinates, Projections, Datums, and the Meaning of Life (abridged) <i>Michael Dennis</i></p>		
		<p align="center">Why the Greenwich Meridian is no Longer at Zero Longitude <i>Bill Stone</i></p>		
3:00pm - 3:30pm	Break			
Track:	Hands On Learning Lab	Imagery Lidar	Hands On Workshop	Lightning Talks
3:30pm - 5:00pm	Esri Hands On Learning Lab	<p align="center">USGS National Geospatial Program - 3D Elevation Program <i>Drew Decker</i></p>	<p align="center">How to Get Started with FME and Save Time on GIS Projects <i>Bo Guo and Brian Pont</i></p> <p align="center"><i>AGIC Helper/Volunteer:</i> <i>Nicole Funicello</i></p>	<p align="center">10 Exhibitor Lightning Talks</p> <p align="center">These 7-minute lightning talks provide a unique opportunity to discover the latest tools and technology available.</p> <p align="center"><i>(see list on last page)</i></p>
		<p align="center">Drone2Map for ArcGIS - Put your drone to work <i>Joseph Peters</i></p>		
		<p align="center">How InSAR Remote Sensing Technology is Used to Study Ground Deformation <i>Danielle Smilovsky</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 22, 2016				
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 Learning Lab	AZ Tribal Community	Hands On Workshop	Lightning Talks - ArcGIS Online
8:30am - 10:00am	Esri Hands On Learning Lab	Moderator: Kevin Ron Using GIS to Plan for and Mitigate Flooding on Tribal Lands <i>Seaver Fields III</i> Hiring and Training Tribal Members to Use GIS to Preserve Historical Tribal Data <i>Talia Apkaw, Sara Yucupisio</i> Preliminary Emergency Plan <i>Rueben Malin Doran Dalton</i>	HANDS ON WORKSHOP Introduction to the Geodatabase <i>Cody Cohn</i> (Note: This is a half-day workshop, the Instructor will provide a break as appropriate)	Moderator: Shea Lemar These lightning talks will provide a diverse look at how ArcGIS Online users are using the service in their organization for online maps and apps, including how they deal with credits and named users.
10:00am - 10:30am	Break			Break
Track:	Hands On Learning Lab	Transp, Addr, NG9-1-1		Working with Data
10:30am - 12:00pm	Esri Hands On Learning Lab	Moderator: Brian Brady Data Supply Chain for ARNOLD and Beyond <i>Jim Meyer</i> Arizona Statewide Address Locators <i>Howard Ward</i> Arizona's Preparation for NG9-1-1 <i>Sandra Dyre</i>	AGIC Helper/Volunteers: <i>Tammy Schuerman Debby Crouse</i>	Moderator: Nicole Eiden Understanding and Accessing Esri Global Demographic and Lifestyle Data <i>Jon Doherty</i> Considerations When Using ZIP Codes in GIS Projects <i>Lucas Murray</i> Enhanced Data Visualization for Point Data Using Software You Already Have <i>Lucy Brady</i>
12:00pm - 1:30pm	Lunch provided in the Ballroom Speaker: Steve Lewis, US DOT			
Track:	Hands On Learning Lab	Transp, Addr, NG9-1-1	Hands on Workshop	GIS In Action (Applications of GIS)
1:30pm - 3:00pm	Esri Hands On Learning Lab	Moderator: Brian Brady National and Regional Initiatives and Issues <i>Steve Lewis</i> Tribal Addresses and NG 9-1-1 Issues <i>Leslie Stovall and Teresa Villescaz</i> GIS Stewardship for NG 9-1-1 <i>Diana Gijsselaers and Sandra Dyre</i>	Hands-On with ArcGIS Online (AGOL) <i>Jeremiah Lindemann Joseph Peters Jonathan Doherty</i> (Note: This is a half-day workshop, the Instructor will provide a break as appropriate)	Moderator: Tim Smothers Pima County's Parcel Fabric Development <i>Jack Avis</i> Sweeping on the Job <i>David Olson, Kusi Akuoko</i> Online Resident Redistricting Can Restore Trust in Elections <i>Tony Sissons, Phil Ponce</i>
3:00pm - 3:30pm	Break			Break
Track:	Hands On Learning Lab	Address NG9-1-1 Applications		GIS Programming et al
3:30pm - 5:00pm	Esri Hands On Learning Lab	Moderator: Brian Brady Centerline Quality Checks Through AZGEO <i>Joe Breyer, Ryan Blum</i> Address Editor <i>Bo Guo</i> AZGEO: An Application and Data Sharing Platform <i>Curtis Pulford</i>	AGIC Helper/Volunteer: <i>Tammy Schuerman</i>	Moderator: Jeff Wilkerson Creating ArcGIS Desktop Add-Ins Using Python and Related Packages/Modules <i>Erik Glenn</i> Using Web Based GIS Tools to support a One Person GIS Shop <i>Jamie White</i> Using Esri Navigator to Route Building Inspectors <i>Ray Brice</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 23, 2016				
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 Learning Lab	Data Sharing	Hands On Workshop	Lightning Talks - Variety
8:30am - 10:00am	Esri Hands On Learning Lab	Moderator: Brian Brady Gov2Gov Sharing: Enabling Geocoding, Routing, and Parcel viewers <i>Curtis Pulford and Sandra Dyre</i> Panel Discussion: Challenges and Benefits of Tribal, Local, State, and Federal Data Sharing	Open Up Your Mapping with Open Source <i>Rudy Stricklan</i> (Note: This is a half-day workshop, the Instructor will provide a break as appropriate)	Moderator: Jennifer Psillas Lightning Round Smorgasbord Lightning talks on a variety of geospatial topics. There is sure to be something here for everyone!
10:00am - 10:30am	Break			Break
Track:	Hands On Learning Lab	Arizona Tribal Community		Data Standards, Legal Issues
10:30am - 12:00pm	Esri Hands On Learning Lab	Moderator: Kevin Ron GPS Data Collection and Management <i>Matthew Deveney</i> Round Table Discussion for Tribal Issues	AGIC Helper/Volunteer: <i>Jami Dennis</i>	Moderator: Don Thorstenson Elevate the use and significance of your data with ArcGIS OpenData <i>Joseph Peters</i> Preventing Misuse of GIS Data and Products <i>Steve Whitney</i> Access Tempe: Demystifying accessible web maps. <i>Stephanie Deitrick, Seth Lewis, Ayan Mitra</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!				

Details for Lightning Rounds		
Student Scholarship Winners (Wednesday 1:30 pm - 3:00 pm)		
	Presentation Title	Speaker
1		Emily Melhorn
2		Tiffany Finke
3		Dean Arnold
4		Phil Hanson
5		Alex Gerrish
6		Teresa Gregory
7		Elizabeth Michelle Brant
8		Kathleen Markham
9		Philippe Labadie
10		Johum Khushk
11		Gregory Rothwell
Exhibitor Lightning Round (Wednesday 3:30 pm - 5:00 pm)		
	Presentation Title	Exhibitor
1	High Accuracy, Cloud Data Collection on Personal Smart Device	Compass Tools, Inc
2	GIS in The Cloud	Engineering Mapping Solutions, Inc
3	Saving Time with Data Automation	Safe Software
4	Rapid Development with Geocortex Essentials Workflow	Latitude Geographics
5	Amec Foster Wheeler: Information Management and Technology Services	AMEC Foster Wheeler
6	UAV and Imagery Users Survey, Delivery, and Compression	GIS Services/LizardTech
7	Tour of ArcGIS Apps	Esri
8	1000s of Years of Geographic History in 5 Minutes...	BPG Designs
9	Information on Trimble's R1 and R2 Receivers with RTX Correction	Allen Instruments
10		PSI Digital Imaging
ArcGIS Online (AGOL) (Thursday 8:30 am - 10:00 am)		
	Organization	Speaker
1	Queen Creek	Shawny Ekadis
2	ADOT	Jeff Wilkerson
3	Pima County	Erik Glenn
4	AMEC Foster Wheeler	Don Thorstenson
5	MAG	Jami Dennis
6	Az Department of Economic Security	Lucas Murray
7	Az Game and Fish	Richard Lawrence
8	Pictometry	Brian Garcia
9		
10		
Lightning Round Smorgasbord (Friday 8:30 am - 10:00 am)		
	Presentation Title	Speaker
1	the Need for Speed and the Importance of Dynamic GIS Data	Christopher Turner
2	Using Survey 1,2,3 to Track Killer Turbines in Texas	Paul Barbera
3	Managing GIS Data for Large EIS Projects	Chris Query
4	The Power of Vision: From Map View to Data Insight	Bo Guo
5	What do Mushrooms and Bicycles have in Common?	Nicole Funicello
6	Crowd Sourcing with USGS	Drew Decker
7	Creating Cross Platform Mobile GIS applications using QT and ESRI	Ayan Mitra
8	Stormwater Runoff Reduction by Street-Side Water Harvesting Features	Jennifer Psillas
9	Overcoming challenges sharing spreadsheet maps (ESRI for MS Office)	Michael Hilstrom
10	Reference USA: An Overview	Mary Villegas