

AGIC 2013 AT-A-GLANCE: Wednesday, September 25, 2013

8:00am - 4:00pm	Registration			
Location:	Ballroom			
	<p>Welcome</p> <p>AGIC Chairperson's Address: Brian Brady <i>GIS Administrator, City of Yuma</i></p> <p>Keynote Address: Erich Fisher <i>Institute of Human Origins, School of Human Evolution and Social Change</i></p>			
10:00am - 12:00pm	<p>Archaeoinformatic applications in Prehistoric Archaeology</p> <p><i>Archaeological science is transforming. Modern excavation and analysis techniques are being driven by the rapid development of new devices that capture, store, process, and analyze digital spatial and non-spatial data. Multi-disciplinary research designs are also being applied more frequently to tackle complex questions about early humans and the factors that have influenced human evolution. Archaeoinformatics is developing rapidly to handle these diverse digital data, trans-disciplinary analyses, and how these data are eventually disseminated to the broader scientific community and public. In this keynote address I will summarize our current understanding of human anatomical and behavioral evolution, contextualizing the multi-disciplinary approaches and methodological changes in contemporary prehistoric archaeological research. I will then draw on a series of case studies from South Africa to show how digital spatial and non-spatial data are being collected, processed, analyzed, and disseminated. However, these case studies are still the exception and not the norm and future archaeologists need more training in geomatics, GIS, cartography, graphic design, digital photography, data base and web design to keep up with current trends in the archaeological sciences.</i></p>			
12:00pm - 1:30pm	<p>Lunch provided in Ballroom</p> <p>Speakers: Gold Sponsors followed by Gene Trobia, Arizona State Cartographer</p>			
Location:	Arizona Room	Copper Basin Room	Granite Mountain	Chino/Prescott
1:30pm - 3:00pm	<p>Moderator: Boyd Larkin</p> <p>GIS Licensure and Data Classification <i>Steve Whitney</i></p> <hr/> <p>Blending "Old School" techniques with new technologies in GIS/GPS <i>Valerie Swick and Chris Query</i></p>	<p>Esri Hands On Learning Lab</p>	<p>Moderator: Sharon Nicholson</p> <p>Using OpenStreetMap in your GIS Projects <i>James Fee</i></p> <hr/> <p>Panel Discussion: Maintaining a Multi-Jurisdictional Road Network <i>Bo Guo, Mark Flahan, Bert Granberg, James Meyer, Gene Trobia, Howard Ward</i></p>	<p>Moderator: Jeff Wilkerson</p> <p>LiDAR Data Processing and Analysis at Salt River Project <i>Shea Meyer and Brian Skerven, GISP</i></p> <hr/> <p>Tree Inventory with Mobile LiDAR and GIS Pro <i>Nikolas Smilovsky, Zachary Aguayo, and Jess James</i></p>
3:00pm - 3:30pm	Break			
3:30pm - 5:00pm	<p>Moderator: Nicole Eiden</p> <p>A Comparison of Tools for Designing and Visualizing Geodatabase Schema <i>Erik Glenn</i></p> <hr/> <p>A Coordinated and Centralized GIS Database Model for Arizona <i>M. Lee Allison and Janel Day</i></p>	<p>Esri Hands On Learning Lab</p>	<p>Moderator: Sandra Gilstad</p> <p>Arizona Roads and Addresses for Public Safety: Leveraging Resources <i>Gene Trobia, Howard Ward, James Meyer</i></p>	<p>Moderator: Jeff Wilkerson</p> <p>Unmanned Aerial Vehicles <i>Bill Timmins and Jeff Cooper</i></p> <hr/> <p>5 Things to Consider When Hiring 3D Mapping Consultants <i>Nikolas Smilovsky, MS, GISP</i></p>
6:00pm - 8:00pm	<p>Networking Social</p> <p>El Gato Azul, 316 W Goodwin St, Prescott (Cost not included in registration fee)</p>			

AGIC 2013 AT-A-GLANCE: Thursday, September 26, 2013				
7:30am - 9:00am	Full Breakfast Buffet			
7:30am - 4:00pm	Registration			
Location:	Arizona Room	Copper Basin Room	Granite Mountain	Chino/Prescott
8:30am - 10:00am	<<computer lab set-up>>	Esri Hands On Learning Lab	Moderator: Sharon Nicholson Getting started with your ArcGIS Online Organizational Account <i>Jayson Hagen and Colleen Burke</i> Lightning Talks: <i>*See bottom of next page for list of presentation titles</i>	Moderator: Jana Hutchins GeoPDF's for Desktop and Mobile Data Access <i>Don Thorstenson and Lupe Buys</i> Geocode DES Style: A Look At the Arizona Department of Economic Security Geocoding Process <i>Lucas Murray</i>
10:00am - 10:30am	Break			
10:30am - 12:00pm	Doing GIS with MS SQL Server <i>Bo Guo, PE, PhD and Terry Li</i>	Esri Hands On Learning Lab	Moderator: Keith Larson Lightning talks on Mobile GIS topics <i>*See next page for list of presentation titles</i>	Moderator: Chris Black Forthcoming Changes to the National Spatial Reference System <i>William Stone</i> Arizona Department of Transportation's Online GIS: a planning tool <i>Patrick Whiteford</i>
12:00pm - 1:30pm	Lunch provided in the Ballroom Speakers: Gold Sponsors followed by The Immortal Brother Geo and the Spatial Sisters			
1:30pm - 3:00pm	Hands-on with Esri's FREE Mobile GIS Software <i>Michele Mattix</i>	Esri Hands On Learning Lab	Moderator: Sandra Gilstad <u>Next Generation 9-1-1</u> Getting the Best Return on Your GIS Investment <i>Anthony Haddad</i> GIS & 9-1-1: Your Data Can Save a Life <i>Diana Gijsselaers</i>	Moderator: Linda Reib New Ready-to-Use Applications: Operations Dashboard and Collector <i>Jayson Hagen</i> Addressing the Needs of Local Government with ArcGIS <i>Jeremiah Lindemann and Bryn Brum</i>
3:00pm - 3:30pm	Break			
3:30pm - 5:00pm	Getting Census Data into Your GIS <i>Jami Garrison and Jason Howard</i>	ESRI Hands On Learning Lab	Moderator: Sandra Gilstad <u>Next Generation 9-1-1 (continued)</u> Locating Callers with NextGen 9-1-1 and GIS <i>Chuck Ronshagen</i> Panel Discussion on Issues Related to 9-1-1	Moderator: Nicole Eiden Implementing an ArcGIS Server 10.1 web mapping system - Lessons Learned <i>Vernon Woods, Elisabeth vanderLeeuw, and Lewis Cohn</i> Using Spatial Analysis Tools within the ASLD Parcel Web Mapping Application <i>Tapas Das</i>
6:00pm - 7:30pm	Exhibitor Social and Dinner Buffet provided in the Ballroom Award Presentations Door Prize Drawings (must be present to win!)			

AGIC 2013 AT-A-GLANCE: Friday, September 27, 2013

7:30am - 9:00am	Full Breakfast Buffet			
8:00am - 10:30am	Registration			
Location:	Arizona Room	Copper Basin Room	Granite Mountain	Chino/Prescott
8:30am - 10:00am	<p align="center">ArcGIS 10 - Introductory Course</p> <p align="center"><i>(based on the City of Mesa 2-Day ArcGIS 10 Class)</i></p> <p align="center"><i>Dr. Randy Booze</i></p>	<p align="center">Esri Hands On Learning Lab</p>	<p align="center">Improving Interoperability and Agility in COLA2: The Cocktail Approach <i>Bo Guo, PE, PhD</i></p>	<p align="center">Asset Management and GIS - Moving Theory into Practice via Web, Geospatial Technologies, and more <i>Jonathan Pollack</i></p>
10:00am - 10:30am			<p align="center">Insanely Cool Geoweb Visualization using Data Driven Docs and Javascript <i>Rudy Sticklan, RLS, GISP</i></p>	<p align="center">Statewide Asset Management from Field to Final Reporting <i>Bob Harris and Don Thorstenson</i></p>
10:30am - 12:00pm		<p align="center">Esri Hands On Learning Lab</p>	<p align="center">ArcGIS Online Hosted Services <i>Jeremiah Lindemann</i></p>	<p align="center">"What You Got is What You See!" Mobile GIS Data Collection to Interactive Web Mapping <i>Don Reiff and Adam Ricks</i></p>
			<p align="center">ArcGIS GeoEvent Processor <i>Jayson Hagen</i></p>	<p align="center">Creating Hybrid Mobile GIS Apps using HTML5, jQuery and PhoneGap <i>Ayan Mitra</i></p>
12:00pm - 1:30pm	<p align="center">Wrap up and Closing Remarks Box Lunch provided in the Ballroom</p>			

End of Conference.

Please Remember to Buckle Up and Drive Home Safely!

* Details for THURSDAY Lightning Round Presentations in Granite Mountain Room (see previous page)

Note: The order of presentations within each round is subject to change

		GIS Topics	
		Presentation Title	Speaker
Thursday 9:15am - 10:00am		Digital Pens for ArcGIS	Bill Timmins
		Esri Story Maps	Jeremiah Lindemann
		Esri Maps for Office	Jayson Hagen
		Centerline Unification	James Meyer
		Disconnected Editing for Mobile Applications	Scott Stafford-Veale
		Mobile GIS Topics	
		Presentation Title	Speaker
Thursday 10:30am - 12:00pm		From Pencil, Paper, and Tape Measure to GPS and Data Dictionary	Michele Mattix
		Getting Maps to the Field Crew	Shea Lemar
		Integration of Mobile GIS for Small Business	Jonathan Haller
		Design and Development of Enterprise Responsive GIS Web App for University of Arizona	Balaji Viswanathan
		Field Data Collection Using ArcGIS for Mobile with the Mesa Geo by Juniper Systems, Inc.	Don Reiff
		Mobile Data Exchange for Government Agencies and Contractors	Don Thorstenson & Bob Harris
		Mobile GIS at Tonto National Forest	Jenna Gillis
		Use of GIS in Mosquito Surveillance	Dan Damian
	ArcGIS API for JavaScript – Making your Data Mobile	Vern Wofley	