

AGIC 2015 AT-A-GLANCE: Wednesday, September 23, 2015

| | | | | |
|-------------------|--|---|--|---|
| 8:00am - 4:00pm | Registration | | | |
| Location: | Ballroom | | | |
| 10:00am - 12:00pm | <p style="text-align: center;">Welcome</p> <p style="text-align: center;">AGIC Chairperson's Address</p> <p style="text-align: center;">Keynote Address Bruce Joffe <i>GIS Professionals Affecting and Affected by Public Policy Issues</i></p> <p>As GIS applications permeate our social workspace, an increasing number of public issues affect, and are affected by, what we do. GIS professionals have specific expertise that can inform important public policy, and we are also impacted by public policies propounded by others. Let's review several examples with the intention of getting more involved in the issues we know and care about:</p> <ul style="list-style-type: none"> + Assuring access to our governments' geospatial data + Calculating ROI for GIS data to account the benefits of geospatial applications + Monitoring legal definitions of the professional boundary defining the work of Surveyors and GIS Professionals + Using NSRS for geodetic control of geodatabase themes + Responding to proposed Federal legislation that concerns mapping agencies' procurement policies + Balancing divergent concerns about the use of sUAS (drones) for mapping + Preserving GPS infrastructure + Advocating for Addresses to become the eighth FGDC Framework Theme | | | |
| 12:00pm - 1:30pm | <p style="text-align: center;">Lunch provided in Ballroom</p> <p style="text-align: center;">Speakers: Curtis Pulford (State Cartographer) and Gold Sponsors</p> | | | |
| Location: | Arizona Room | Copper Basin Room | Granite Mountain | Chino/Prescott |
| Track: | Hands On Workshop | Hands On Learning Lab | GIS and the Internet | Environmental/Nat'l Resources |
| 1:30pm - 3:00pm | <p style="text-align: center;">Hands On Workshop GPS Data Collection with Esri's Collector App <i>Michele Mattix</i></p> | <p style="text-align: center;">Esri Hands On Learning Lab</p> | <p style="text-align: center;">Moderator: Curtis Pulford</p> <p style="text-align: center;">GIS Analysis in the Web Browser <i>James Fee</i></p> <hr/> <p style="text-align: center;">GIS: Getting from the Map to Online <i>Gerard Rodriguez & Ben Turner</i></p> <hr/> <p style="text-align: center;">Has All-In-One GIS Software Jumped the Shark? <i>Rudy Stricklan</i></p> | <p style="text-align: center;">Moderator: Stephanie Washington</p> <p style="text-align: center;">Visualizing 35 Years of Rainfall Data with ArcGIS and Google Maps <i>Justin Conklin</i></p> <hr/> <p style="text-align: center;">AZ National Scenic Trail & ArcGIS Online for Orgs <i>Aaron Seifert</i></p> <hr/> <p style="text-align: center;">Identifying Riparian Zones with CART and Valley Bottom Models <i>Ben Hickson</i></p> |
| 3:00pm - 3:30pm | Break | | | |
| Track: | Hands On Workshop | Hands On Learning Lab | Accuracy and GIS | Data Management |
| 3:30pm - 5:00pm | <p style="text-align: center;">Preparing Data For Community Maps <i>Tamara Yoder</i></p> | <p style="text-align: center;">Esri Hands On Learning Lab</p> | <p style="text-align: center;">Moderator: Gene Trobia</p> <p style="text-align: center;">When the Going Gets Rough: The need for Automated Design of LDPs <i>Michael Dennis</i></p> <hr/> <p style="text-align: center;">2022 is Coming - Will You Be Ready? <i>Bill Stone</i></p> <hr/> <p style="text-align: center;">Sub-Meter or Decimeter Accuracy for the BYOD Crowd <i>Brian Mickel</i></p> | <p style="text-align: center;">Moderator: Curtis Pulford</p> <p style="text-align: center;">Solving GIS Warehouse Data Interoperability Challenges <i>Brian Pont</i></p> <hr/> <p style="text-align: center;">Lessons learned in Data Archiving for GIS Specialists <i>Cynthia Eichhorn</i></p> <hr/> <p style="text-align: center;">Data Transfer with AzGEO <i>Tim Colman</i></p> |
| 6:00pm - 8:00pm | <p style="text-align: center;">No-Host Networking Social</p> <p style="text-align: center;">See flyer in your packet or at the registration desk for details (Cost not included in registration fee)</p> | | | |

| AGIC 2015 AT-A-GLANCE: Thursday, September 24, 2015 | | | | |
|---|--|-------------------------------|--|--|
| 7:30am - 9:00am | Full Breakfast Buffet | | | |
| 7:30am - 4:00pm | Registration | | | |
| Location: | Arizona Room | Copper Basin Room | Granite Mountain | Chino/Prescott |
| Track: | Hands On Workshops | Hands On Learning Lab | Imagery | AZ Tribal Community |
| 8:30am - 10:00am | Geospatial Data Visualization with CartoDB <i>Bo Guo and Terry Li</i> | Esri Hands On Learning Lab | Moderator: Debby Crouse Imagery - a Core Component of Your ArcGIS Platform <i>Scott Moore</i> | Moderator: Leslie Stovall Financial Aid and Grants to setup a GIS shop |
| | | | State of Utah Partnership for Google Imagery as a Service <i>Kyle Campbell</i> | Structured Development for Finding and Training Interns (Unpaid) |
| | | | A Comparative Review of High Mapping Resolutions in Feature Analysis <i>Robert Moore</i> | How to Use Data Driven Pages Versioning Physical Addressing and Community Outreach |
| 10:00am - 10:30am | Break | | | |
| Track: | Hands On Workshops | Hands On Learning Lab | Applications of GIS | AZ Tribal Community |
| 10:30am - 12:00pm | HANDS ON WORKSHOP AzGEO Hands on <i>Shea Lemar and Jenna Straface</i> | Esri Hands On Learning Lab | Moderator: Stephanie Washington Getting there from here in 2-3 days <i>Jen Wennerlund, Tom Cox, and Jen Sharpe</i> | Moderator: Leslie Stovall Story Maps: Changing Tribal Boundaries Over Time |
| | | | Top 10 Things We Bet You Didn't Know about ArcGIS Online <i>Moore and Doherty</i> | Meet the Tribes Round Table Discussion |
| | | | Geospatial Data Discovery & Access: Implementing Open GeoPortal at the UA <i>Kollen and Hickson</i> | |
| 12:00pm - 1:30pm | Lunch provided in the Ballroom Arizona Trivia Challenge | | | |
| Track: | Hands On Workshops | Hands On Learning Lab | E911 | GIS Data |
| 1:30pm - 3:00pm | HANDS ON WORKSHOP Introduction to the Geodatabase <i>Cody Cohn</i> | Esri Hands On Learning Lab | Moderator: Curtis Pulford Pima County Address and Sub-Address Data Model <i>Jack Avis</i> | Moderator: Jason Howard Preventing Misuse of GIS Data and Products <i>Steve Whitney</i> |
| | | | Using GIS Data to Support Situational Awareness <i>Scott Stafford-Veale</i> | USGS National Geospatial Program: The National Hydrography Dataset <i>Drew Decker</i> |
| | | | Data Supply Chains for Transportation and E911 <i>Panel Discussion</i> | Emerging Technologies, Collaboration, and the Potential of GIS <i>Smilovsky & Thorstenson</i> |
| 3:00pm - 3:30pm | Break | | | |
| Track: | | Hands On Learning Lab | E911 | Lightning Talks |
| 3:30pm - 5:00pm | (Note: This is a half-day workshop, the Instructor will provide a break as appropriate) | Esri Hands On Learning Lab | Moderator: Curtis Pulford Access, Improve, and Maintaining GIS data for NG9-1-1 (parts 1,2,3) <i>John Joseph</i> | Moderator: Steve Whitney Lightning Talks Student Scholarship Winners |
| | | | | |
| 6:00pm - 8:00pm | Exhibitor Social and Dinner provided in the Ballroom Award Presentations Door Prize Drawings (must be present to win!) | | | |

AGIC 2015 AT-A-GLANCE: Friday, September 25, 2015

| | | | | |
|---|--|-------------------------------|--|--|
| 7:30am - 9:00am | Full Breakfast Buffet | | | |
| 8:00am - 10:30am | Registration | | | |
| Location: | Arizona Room | Copper Basin Room | Granite Mountain | Chino/Prescott |
| Track: | Hands On Workshop | Hands On Learning Lab | Transportation | Web Based Maps |
| 8:30am - 10:00am | HANDS ON WORKSHOP A Review of the 2-Day ArcGIS 10 Class <i>Randy Booze</i> | Esri Hands On Learning Lab | Using Data-Driven Analysis to Reduce Traffic Accidents <i>Laura Vittorio</i> | Telling Stories with Story Maps <i>Scott Moore and Jon Doherty</i> |
| | | | Towards a consistent, reusable, and responsive GIS application Environment <i>Jeff Wilkerson</i> | |
| | | | Leveraging ADOT's GIS Investment to establish an LRS for your agency <i>Blum and Breyer</i> | |
| 10:00am - 10:30am | Break | | | |
| Track: | (Note: This is a half-day workshop, the Instructor will provide a break as appropriate) | Hands On Learning Lab | Lightning Talks | Analysis with GIS |
| 10:30am - 12:00pm | | Esri Hands On Learning Lab | Lightning Talks Smorgasbord | Utilizing an Integrative Spatial-Behavioral Approach to Investigate Mobile Device Use <i>Parker Hinson</i> |
| | | | Using GIS to Identify Areas of Highest Prescription Fatal Drug Overdoses <i>McConahey & Gardner</i> | |
| | | | Transportation System Plan 2035's Interactive Comments Map <i>Josh Van Kylan</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 Round Presentations**

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

Lightning Round Smorgasbord - A variety of topics for everyone

| Presentation Title | Speaker |
|--|-------------------|
| Using Lidar for Feature Extraction in Urban Change Analysis | David G Perry |
| Getting out on the Arizona National Scenic Trail with ArcGIS Collector App | Aaron Seifert |
| Hazards & Restrictions - Getting the Details | Gerard Rodriguez |
| Curvature and Gradient at your Fingertips | Ryan Blum |
| Routing the Unknown - Building a road network to places addresses don't go | Ben Turner |
| Leveraging Spatial Thinking at Meyers Research | Ryan Arp |
| Data Citation in an Open Data World for GIS Specialists | Cinithia Eichhorn |
| Domains and Domain Subtypes | Ryan Miles |

Student Scholarship Winners

| Presentation Title | Speaker |
|--|--------------------------------------|
| Indexing and Caching of National Geothermal Data <i>(personal introduction and GIS goals)</i> | Naveed Ahmed Juan Canez |
| Developing a Town Center in Sierra Vista - A Preliminary Suitability Analysis <i>(personal introduction and GIS goals)</i> | Greg Christakos Kara Clauser |
| Remote Sensing techniques to analyze cattle grazing methods on plant communities <i>(personal introduction and GIS goals)</i> | Katherine Goode Donitza Ivanovich |
| Comparison of Crop Evapotranspiration using SSEBop and Blaney-Criddle Methods | Amy Read |
| Geospatial Technologies while Studying Abroad | Corryn Smith |
| Re-engineering a Flex Web Application into a Javascript API Based Web Application | Imtiaz Syed |
| Location Evaluation of Tempe Rental Apartments | Fan Xiao |