

AGIC Symposium AT-A-GLANCE: Monday, October 19, 2020			
OPENING SESSIONS			
9:00 - 9:30	Welcome from AGIC Chairperson		
9:30 - 10:30	Keynote Address Jack Dangermond, Esri		
SPONSOR BREAK OUT SESSIONS			
Track:	NG 9-1-1 SIG	GNSS Data Collection	Technical Session
11:00 - 12:00	<p>1001. Brian Bond, Sandy Dyre</p> <p>The Path to GIS Data Completeness Sandy Dyre and Jeff Ledbetter</p> <hr/> <p>Collaborating with Adjacent Jurisdictions for Next Generation 9-1-1 Brian Bond</p>	<p>2001. Jami Dennis</p> <p>Pedaling Towards Innovation, a.k.a Tour de GNSS Phil Ponce and Nikolas Smilovsky</p>	<p>3001. Jenna Leveille</p> <p>On-demand Vertical and 3D topographic differencing on OpenTopography Chelsea Scott</p>
Networking Lunch Lounge			
Track:	NG 9-1-1 SIG	GIS in Action: Technology Workflows	Technical Session
1:00 - 2:00	<p>1002. Brian Bond, Sandy Dyre</p> <p>Panel Discussion: Getting started in NG 9-1-1</p>	<p>2002. Shea Lemar</p> <p>Heat Severity and Heat Island Model Development and Applications Ben Hickson</p> <hr/> <p>Enhancing Existing Scripts with FME Felix Lafond Touikan Scott Sirotkin</p> <hr/> <p>Optimizing Graffiti Abatement Using Machine Learning and GIS Seth Lewis Stephanie Deitrick</p>	<p>3002. Jami Dennis</p> <p>Brave New Coordinates, Coming Soon to a Geodatabase Near You Michael Dennis Brian Fisher Jack Avis</p>
SPONSOR BREAK OUT SESSIONS			
2:00 - 2:30	<i>Group Activity: Chair Yoga</i>		
2:30 - 3:00	<i>Group Activity: Chair Yoga</i>		
Track:	Working with Data	Smorgasboard Lightning Round	Technical Session
3:00 - 4:00	<p>1003. Jenna Leveille, Shea Lemar</p> <p>Understanding the Data Supply Chain Breakdown Sandy Dyre</p> <hr/> <p>Visualizing Attribution Discrepancies Between Address and Centerline Datasets John Ehlen</p> <hr/> <p>AZGeo and Arizona's Open Data Shea Lemar Jenna Leveille</p>	<p>2003. Shawny Ekadis, Jen Psillas</p> <p>Is this an Esri Application? Freedom with Esri's API-Driven Platform - Shujing Li</p> <hr/> <p>Using Python in ArcPro - Bill Weaver</p> <hr/> <p>Wildfire Situational Awareness Made Easy - Wes Korteum</p>	<p>3003. Jami Dennis, Mariah Modson</p> <p>Better by Design: The Power of Data Visualization Jami Dennis</p>
End of Day 1			

AGIC Symposium AT-A-GLANCE: Tuesday, October 20, 2020			
OPENING SESSIONS			
9:00 - 9:30	Welcome and Recap of Day 1		
9:30 - 10:30	2nd Keynote Address		
SPONSOR BREAK OUT SESSIONS			
Track:	GIS in Action: Working with Data	Professional Development	Technical Session
11:00 - 12:00	Roadmap to Change Nahide Aydin Asia Philbin Chuck Powell <hr/> GIS in today's and tomorrow's PSAP John Joseph <hr/> 3D Change Detection: Land Surveying Principles for Drones and LIDAR Mary Darling	GISP Certification Rick Chappell <hr/> Women In GIS - Arizona Priyanka Miller Jami Dennis <hr/> GIS Leadership in Arizona Steve Whitney	Application Integration 101: Connecting Business Systems with FME Holly Coxon
12:00 - 1:00	Networking Lunch Lounge		
Track:	Natural Resources SIG	Professional Development	Technical Session
1:00 - 2:00	Invasive Plant Treatment Prioritization Analysis Willie Sommers <hr/> Restoring Culturally Significant Emory Oak Groves in Arizona Chuck Powell <hr/> Greenprint - Protect and Connect A CAZCA Geospatial Tool Aireona Raschke	Maintaining Connections in Changing Times Tonya Kauhi <hr/> Leadership and Professional development David Moss	Communicating Your Investigation with Story Maps Joseph Kerski
2:00 - 2:30	SPONSOR BREAK OUT SESSIONS		
2:30 - 3:00	Virtual Networking		
Track:	Natural Resources SIG	Professional Development	Technical Session
3:00 - 4:00	Arizona Hydrography Data Development - Discussion and Presentations from USGS, ADEQ, and Chesapeake Conservancy	Carpe Geo Panel Discussion Moderator: Bill Johnson Panelists: Tonya Kauhi Jenna Leveille David Moss	After the Mangum Fire - GIS tools used in Post Fire Analysis Mark Christiano
End of Day 2			

AGIC Symposium AT-A-GLANCE: Wednesday, October 21, 2020			
HANDS ON WORKSHOPS			
8:00 - 12:00	<p>HANDS ON WORKSHOP</p> <p>Going Pro: Moving from ArcMap to ArcGIS Pro Catherine Dobbs, TeachMeGIS</p>	<p>HANDS ON WORKSHOP</p> <p>LiDAR Boot Camp Nickolaus Viau, Allpoints GIS</p>	<p>HANDS ON WORKSHOP</p> <p>**NOTE: This workshop is only 2 hours scheduled time: 8am to 10am**</p> <p>Hands on with AZGIV Karol Francis, Bo Guo, Howard Ward</p>
12:00 - 1:00pm	Networking Lunch Lounge		
1:00 - 1:30	<p>DAY 3 OPENING SESSION</p> <p>welcome/announcements/recap of previous days</p>		
Track:	LIDAR SIG	GIS in Action	Technical Session
1:30 - 2:30	<p>1007. Jenna Leveille, Mark Christiano</p> <p>USGS 3DEP Lidar Data in OpenTopography Chris Crosby</p> <p>Remote Sensing Landscape Survey - City of Phoenix Darin Lisonbee</p> <p>Status of the 3D Elevation Program and 3D Nation Study Drew Decker</p>	<p>2007. Jami Dennis</p> <p>A Roadway Management System Bill Beaver</p> <p>Leveraging AGOL to streamline MCDOT's Yearly Asset condition Assessment Christopher Turner</p> <p>From Google Earth to Enterprise GIS: A Small Water Utility Jumps into GIS Chuck Powell, Cathy Kuefler, Theron Mahumed</p>	<p>3007. Brian Bond</p> <p>What the Arizona NG911 GIS Strategic Plan Means for Local GIS Professionals Robert Horne</p>
2:30 - 3:00	SPONSOR BREAK OUT SESSIONS		
3:00 - 3:30	Full group activity - Game Time - Trivia		
Track:	LIDAR SIG	GIS in Action	Technical Session
3:30 - 4:30	<p>1008. Jenna Leveille, Mark Christiano</p> <p>Using MLS to document Northern Arizona's natural resources Andrew Sanchez Meador</p> <p>Thinking about SLAM, MLS Methods and Resulting Pointclouds Taylor Handschuh</p> <p>Comparing mobile, terrestrial, and airborne lidars for forest assessment Jonathon Donager</p>	<p>2008. Jami Dennis</p> <p>Mapping Violence to Build Sustainable Peace Mohamed Mohamed</p> <p>Using GIS to examine the impact of new housing on future K-12 enrollment Aparna Thatte</p> <p>GIS Solutions for Maricopa County's Unified Command Center Steve Hossack Shiloh Johnson</p>	<p>3008. Steve Whitney, Jeff Wilkerson</p> <p>Configuring ArcGIS Server as a High Availability Environment for Publishing Secured Web Services Steve Whitney</p>
4:30 - 6:00	Hospitality Suite: ROARING 20's NIGHT! Come and Network.		
	End of Day 3		

AGIC Symposium AT-A-GLANCE: Thursday, October 22, 2020			
HANDS ON WORKSHOPS			
8:00 - 12:00	<p>HANDS ON WORKSHOP</p> <p>Python Primer for ArcGIS Pro: Writing Your First Script Jeff Barnett, TeachMeGIS</p>	<p>HANDS ON WORKSHOP</p> <p>A Deep Dive into Survey 123 Bill Beaver</p>	<p>HANDS ON WORKSHOP</p> <p>Cartography in ArcGIS Pro Nickolas Viau, Allpoints GIS</p>
12:00 - 1:00	Networking Lunch Lounge		
1:00 - 1:30	<p>DAY 4 OPENING SESSION</p> <p>Recap of previous days</p>		
Track:	UAS SIG	Building GIS Tools	Technical Session
1:30 - 2:30	<p>1009. Kasey Green, Chuck Powell</p> <p>Got a Drone - Now What? Mapping with your UAV David McKittrick</p> <hr/> <p>Examining the Use of UAV Imagery for Population and Canopy Height Estimates Nick Bisley</p> <hr/> <p>Capture, correct and check. How to predict and fix bad drone data. Jack Taylor</p>	<p>2009. Jami Dennis</p> <p>Architecting an Enterprise GIS Environment Kacie Baker</p> <hr/> <p>Explore and Manage Spatiotemporal Roads and Highways Database Bo Guo</p> <hr/> <p>Innovation through Geointegration - Launching the new ADHS Hospital Compare David Olson</p>	<p>3009. Jenna Leveille, Shea Lemar</p> <p>Getting to Know AZGeo Shea Lemar Jenna Leveille</p>
2:30 - 3:00	SPONSOR BREAK OUT SESSIONS		
3:00 - 3:30	Awards and Wrap-up		
Track:	UAS SIG	Web Apps in Action	Technical Session
3:30 - 4:30	<p>1010. Kasey Green, Chuck Powell</p> <p>A Review and Recap of the AGIC UAS Fly-in Virtual Event Chuck Powell, Nik Smilovsky</p> <hr/> <p>UAS Panel Discussion Moderator: Nik Smilovsky</p>	<p>2010. Jeff Wilkerson</p> <p>Spatial Analysis Integration with IBM Watson Steve Hossack</p> <hr/> <p>Got Open Services, Want Reports, We Got Widgets for that Josh Pope</p> <hr/> <p>Different Types of data Visualizations: How are they Used? Sage Donaldson Karol Francis</p>	<p>3010. Jami Dennis, Shawny Ekadis</p> <p>Upgrade Your Designs: Become a Data Viz Wiz Jami Dennis</p>
4:30 - 6:00	Hospitality Suite: TIKI NIGHT! Come and Network.		

AGIC Symposium AT-A-GLANCE: Friday, October 23, 2020			
HANDS ON WORKSHOPS			
8:00 - 12:00	HANDS ON WORKSHOP Making Better Story Maps Sarah Moore, TeachMeGIS		
END			

Additional Information

Smorgasboard Lightning Round (Monday October 19th, 3pm - 4pm)		
Order	Title	Presenter
1	Is This an Esri Application? Freedom with Esri's API-Driven Platform	Shujing Li
2	Using Python in ArcPro	Bill Beaver
3	Wildfire Situational Awareness Made Easy	Wes Korteum