Esri Electric and Gas GIS Conference

October 26–29, 2014 | Memphis, TN

Sunday, October 26

6:00 PM–8:00 PM	**Sunday Evening Reception** Magnolia Ballroom, Sheraton Downtown Memphis Hotel

Monday, October 27

	Chickasaw	Mississippi	Sultana	River Bluff
7:30 AM–8:30 AM	**Continental Breakfast** Ballroom Foyer			
7:30 AM–5:00 PM	**Registration** Ballroom Foyer			
8:30 AM–NOON	**Plenary Session** Ballroom A			
NOON–1:00 PM	**Hosted Lunch** Ballroom C/D/E			
1:00 PM–2:00 PM	**Speed Networking** Ballroom A			
2:00 PM–6:00 PM	**Hands-on Learning Lab and Data Health Check** Room 203			
	Birds of a Feather	**Birds of a Feather**	**Special Interest Group**	**Executive Session**
2:00 PM–3:00 PM	**Electric Distribution**	**Electric Transmission**	**UPDM**	**Executive Session**
3:00 PM–4:00 PM	**Gas Utilities**	**Small Utilities**	**Dense Networks**	
4:00 PM–6:00 PM	**GIS Solutions EXPO Social** Southwest Hall			

All events will be held in the Memphis Cook Convention Center unless otherwise noted.

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Tuesday, October 28

Time	Chickasaw	Mississippi	Sultana	River Bluff	Ballroom A
7:30 AM–8:30 AM	**Continental Breakfast** Ballroom Foyer				
7:30 AM–5:00 PM	**Registration** Ballroom Foyer				
8:30 AM–5:30 PM	**Hands-on Learning Lab and Data Health Check** Room 203				
	Technology Update	**Esri Technical Session**	**Esri Partner Network Update**		
8:30 AM–9:30 AM	**Esri Technology Update**	**Lidar and Imagery**	**Esri Partner Network Update**		
9:30 AM–9:40 AM	Break				
	Special Interest Group	**Special Interest Group**	**Esri Technical Session**		
9:40 AM–10:45 AM	**ArcGIS Online**	**Lidar and Imagery**	**Deploying the Platform**		
10:45 AM–11:00 AM	Break				
	Inspections	**Situational Awareness and Event Response**	**Mobile**	**Asset Management**	**Lightning Talks**
11:00 AM–11:30 AM	**Pole Inspection Analysis, Data Mining for Safety** Aaron Crary, Duke Energy	**Enhancing Situational Awareness for PJM's Grid Operators** Edward Kovler, PJM Interconnection	**Asset Management Field Inventory— A Case Study** Joseph Rhoads, Southern Maryland Electric Coop	**Establishing CP Circuits in GIS Utilizing CP Tracing** Phil Harris, City Utilities of Springfield	**Lightning Talks**
11:30 AM–NOON	**Offline Field Inspections Using iOS Devices with ArcGIS** Daniel Maness, Randolph Electric Membership Corporation	**Disaster Recovery Infrastructure for OMS Application** Ryan Miller, Middle TN Electric Membership Corp	**Deploying Read Range-Derived Route Optimization** Duane Holt, Intermountain Rural Electric Association	**Learning Lessons the Hard Way: A Large Utility's Experience Upgrading from 9 to 10** Terry Iffland, NiSource	
NOON–1:30 PM	**Hosted Lunch** GIS Solutions EXPO				
1:30 PM–2:30 PM	**EGUG Community Meeting** Ballroom A				

Time	Chickasaw	Mississippi	Sultana	River Bluff	Room 201/202
	Inspections	**Real-Time**	**AMI & Grid Analytics**	**Asset Management**	**Enterprise**
2:30 PM–3:00 PM	**Field Inspections Designed by Field Staff** William Wickersheim, Burbank Water and Power	**Utilization of a Geometric Connected Model for Transmission** Remi Myers, Alabama Power	**How Duke Energy Used GIS to Plan and Monitor AMI Deployments** Christa Strunk, Duke Energy	**MLGW Upgrade Case Study** Steve Veltman, Memphis Light, Gas & Water	**Integration of Esri GIS with Maximo Spatial** Mark Vlach, Laclede Gas Company
3:05 PM–3:35 PM	**Geospatial-Enabled Field Inspection Management** David Miller, Lincoln Electric System	**Realtime Power Quality Viewer** Theo Laughner, Tennessee Valley Authority (TVA)	**Data Mining and Machine Learning for Smart Grid Analytics** Yinuo Du, Florida Power and Light	**Construction Design Using Core Esri** Tyler Suda, The Laclede Group	**Enterprise GIS @MLGW: From the Office to the Field** Arnisa Davis, Memphis Light, Gas & Water
3:40 PM–4:10 PM	**Helicopter Flight Hazard Warning for Transmission Aerial Patrol** Andrew Flynn, Vermont Electric Power Company	**Revealed: Secrets to a Faster Utility Enterprise GIS** Danny Petrecca, Schneider Electric	**Transformer Loading: Driving Enterprise Decisions with ArcGIS Online at MTEMC** Nathaniel Everett, Middle Tennessee Electric Membership Corporation	**Gas Service Lines** Clifton Phillips, MLGW	**Con Edison Phase Zero—Planning an Enterprise GIS Project** Karen Stanford, Con Edison
4:15 PM–5:30 PM	**GIS Solutions EXPO** Southwest Hall				
6:00 PM–9:30 PM	**Tuesday Night Party** Graceland				

Wednesday, October 29

	Chickasaw	Mississippi	Sultana	River Bluff	Room 201/202
7:30 AM–8:30 AM	**Continental Breakfast** Ballroom Foyer				
7:30 AM–NOON	**Registration** Ballroom Foyer				
8:30 AM–11:00 AM	**Hands-on Learning Lab and Data Health Check** Room 203				
	Esri Technical Session	*Special Interest Group*	*Special Interest Group*	*Esri Technical Session*	
8:30 AM–9:30 AM	**ArcGIS for Electric**	**Big Data and Analytics**	**Business Challenges of Field Operations**	**ArcGIS for Gas**	
	Modeling Downtown Networks	*Situational Awareness and Event Response*	*Enterprise*	*AMI & Grid Analytics*	*Asset Management*
9:35 AM–10:05 AM	**Downtown Network Implementation at CPS Energy** Dan Roberts, CPS Energy	**Making Informed & Timely Operational Decisions Using Vehicle Tracking** Hobbie Regan, South Mississippi Electric Power Association	**APS' Story: Implementing ArcGIS 10.2.1 & FM 2.0** Chris Rix, Arizona Public Service	**Advanced Grid Analytics** William Wickersheim, Burbank Water and Power	**Asbuilt Data Collection at Laclede Gas** Matthew Voelker, Laclede Gas Company
	Modeling Downtown Networks		*Inspections*	*AMI & Grid Analytics*	*Asset Management*
10:10 AM–10:40 AM	**Using a Stick Model to Convert Memphis' Downtown Electric Network** Rick Wery, MLGW		**Leak Management at Enbridge Gas Using ArcGIS Server** Jason Samara, Enbridge Gas Distribution Inc.	**A Methodology for Smart Meter Collector Siting and Monitoring: Implementing the Smart Grid's Most Critical Technology** Casey Finedell, Jefferson Public Utility District	**Utilizing GIS Solutions for Survey Drafting** Jay Smith, Alabama Power
10:40 AM–11:00 AM	**Break**				
	ArcGIS Online and Templates	*Situational Awareness and Event Response*	*Inspections*	*Mobile*	*Asset Management*
11:00 AM–11:30 AM	**Collector for Pole Assembly Inventory** Amanda Op, Flathead Electric Cooperative	**Using Spatially Referenced Imagery for Faster, Smarter Storm Response** Matt Clarkson, Alabama Power Company	**Gas Utility Mobile Data Collection in a Disconnected Environment—Tales From the Far North** Erick Johnson, ENSTAR Natural Gas Company	**Using Mobile GIS to Improve an Electric Utility's Reliability** Jarrod Harper, Vermont Electric Power Co., Inc.	**Creating Processes and Tools to Ensure Data Quality in the Utility Industry** Kyle Erickson, Connexus Energy
	ArcGIS Online and Templates	*Enterprise*	*Inspections*	*Mobile*	*Asset Management*
11:30 AM–NOON	**Real World Application of ArcGIS for Electric Utilities** Jessica Viera-Atwell, City of Concord, NC	**Upgrading, Transitioning and Implementation: Denton Municipal Electric Embraces GIS** Sandra Allsup, Denton Municipal Electric	**Improving Gas Equipment Inspections Using GIS** Enrique Figueroa, CPS Energy	**Our Journey to Extending GIS to the Field** Yohannes Brown, Western Farmers Electric Coop	**Using Intelligent AutoUpdaters to Maintain Data Integrity** Andrew McColgan, Memphis Light, Gas & Water
NOON–12:30 PM	**Using ArcGIS Online for Meter Replacement Project at MLGW** Jack Andrew, Memphis Light, Gas & Water	**10.2.1 Enterprise GWD Upgrade Project Review and Lessons Learned** David Derascavage, Pepco Holdings, Inc	**Smarter Inspections, Safer Network with ArcGIS Online** Richard Voss, Gibson County Utility District	**The End of an Era: Replacing Paper Map Books with Digital Maps** Lacey Johnsen, Powder River Energy Corporation	**Managing PLS-CADD in the Esri Environment** Matt Clarkson, Alabama Power Company
12:30 PM–1:30 PM	**Closing Session and Lunch Service** Ballroom C/D/E				
1:30 PM–4:30 PM	**Site Visit** Memphis Light, Gas and Water (MLGW)				