

MOGISCON19' Program (Sessions)

(REVISED 04/15/2019)

Tuesday, April 30, 2019						
	Conference Room A	Conference Room B	Conference Room C	Conference Room D	Conference Room E	Conference Room F
Concurrent Session I 10:30 am - 12:00 pm	Education and Professional GISP Portfolio and Exam Study Tips (30 min) - Matthew Smith, Boone County STEM Based Apprenticeships for Geospatial Technology Jobs (30 min) - Zekita Asuquo - Gateway Global Youth and Business Alliance GIS Managers panel Discussion (30 min) - Group	Public Health GIS Specialized for Vector Control in Saint Louis County(30 min) - Stephen Dlugos, St Louis County Department of Health Using GIS for STI Prevention and Surveillance at a Local Public Health Agency (30 min) - Andrew Torgerson and Tyrunne Johnson, St Louis County Department of Health	ESRI LEARNING LAB	Lightning Lab Introduction to Survey 123 (1 1/2 hours) Lucius Creamer, Emma Meyer, Columbia Career Center <i>Watch for information with requirements for the hands-on portion of this Lightning Lab. You will need a laptop to work along with the presenters.</i>	CARES/MSDIS All Things Missouri: A Platform for Changemakers in Missouri (1 hour) - Jamie Kleinsorge (CARES) 2019 MSDIS Update (30 min) - Thomas Vought, MSDIS	Panel Discussions/Local Government Government, Data, and Your Role in GIS (45 min) - Jonathan Roper, City of Olivette, Missouri GIS for All: Creating Accessible Content - Tracy Schloss MO OA & Joe Carter MODOT
Lunch with Exhibitors	12:00 pm - 1:00 pm	Lunch		Lightning Lab Data Enrichment Using ArcGIS Online and the Living Atlas (1 hour) - Tara Vansell, Lindenwood University <i>Watch for information with requirements for the hands-on portion of this Lightning Lab. You will need a laptop to work along with the presenter.</i>	Natural Resources Maps to Summarize Sightings of Invasive Aquatic Plants along Sections of Ohio River (30 min)- Ming-Chih Hung, Northwest Missouri State University Automated characterization of channel and riparian structure of headwater streams (30 min)- Ethan Shavers, USGS USGS Update on Geospatial Products and Services (30 min) - David Nail, USGS	Emerg.Mngmnt/ArcGIS Pro Hurricane Florence & Michael: Disaster Situational Assessment and Reconnaissance (DSAR) support (45 min) - Jason Warzinek, Boone County Fire Mobile Field Data Collection with High Accuracy GNSS: You have choices(45 min) - Joe Madej, Seiler Instruments
Concurrent Session II 1:00 pm - 2:30 pm	Mobile GIS ArcGIS Apps for the Field: An Overview (30 min) - Tim Hensley, ESRI From Paper Maps to Mobile Apps: Using Field Collector and Dashboards(30 min) - Courtney Corman, St Louis County GIS Service Center The National Map Corps Volunteer Editors Go Mobile! (30 min) - Elizabeth McCartney, USGS	Local Government Data Sharing Promotes Utility Coordination (30 min) - Buster Schrage, City of Jefferson Create Solutions Using Existing GIS Software & Data (30 min) - Jill Ryan, City of Jefferson Survey123 for ArcGIS: Advanced Topics - Lauren Voelker		Public Works/Transit Using GTFS data for Analysis of Transit Accessibility for City Utilities of Springfield Transit Services (45 min) - Dave Faucett, Osarks Transportation Organization Public Works Operations (45 min) - Joseph Young, City of St Charles	Natural Resources GIS Modeling of Pollinator Habitat in a Utility's Service Territory (30 min) - Megan Blue-Sky, Kaku Kisler, GISP, CFM, Stantec Bridging the Gap between Citizens and Nature(45 min) - Joshua Jacomb, Missouri Department of Conservation	Imagery/LIDAR Introduction to Turning your Lidar into Useful information (1 hour) - Arthur Thomas Crawford, ESRI NHDPlus High Resolution Value Added Attributes (30 min) - Ariel Doumbouya, USGS
Welcome Reception	2:30 pm - 3:00 pm	Afternoon Break		Local Government Parcel/Survey Using Data Reviewer and Attribute Assistant to ensure data quality (30 min) - Jeanne Jennings-Jimenez, St Louis County	Community Maps/ArcGIS Esri's Community Maps Program - Arthur Thomas Crawford	Imagery Increased Efficiency and Fewer Field Visits with Street-Level Imagery (45 min) - Jennifer Kuntz, Cyclomedia Technology Resolution Revolution: The Future of Aerial Imagery for GIS, and Everyone, Craig Witmer, Eagle View
Concurrent Session III 3:00 pm - 4:30 pm	Data Collection/ArcGIS Pro Efficient Data Collection with Real Time QAQC using Visual Studio (45 min)- Austin Luberda, Civil Design, Inc ArcGIS Pro: Migrating from ArcMap - (45 min),Lauren Voelker ESRI	Local Government/Elections How GIS interacts with Elections. It's not just in the Results (30 min) - Robert Ryan, St Louis County Board of Elections Modernizing Processes for the St. Louis County Election Board using GIS (30 min) - Michael Baer, St Louis County Visualizing Economic Data Using GIS- Kristin Arnett Mary Turner Department of Economic Development, State of Missouri		Local Government Parcel/Survey Boundary Descriptions and why they don't fit. (1 hour) - Mark Wiley, Missouri Society of Professional Surveyors (MSPS)	Community Maps/ArcGIS ArcGIS Enterprise: An Introduction - Tim Hensley	Imagery Resolution Revolution: The Future of Aerial Imagery for GIS, and Everyone, Craig Witmer, Eagle View
Wed. May 1						
Concurrent Session IV 8:30 am - 10:00 am	Misc Topics The open source GIS movement - Is it right for you (1 hour) - Kelly McGee, Spatial Connections GIS and IT Topics - Panel Discussion (30 minutes), Group	Public Health GIS-based re-allocation and validation of neighborhood SES measures facilitating longitudinal and multilevel data integration for spatial epidemiologic studies. (30 min) - Min Lian et'al, Washington University ArcGIS Hub: Getting Started with Open Data (1 hour), Lauren Voelker, ESRI				