

ILGISA 2024 Annual Conference Agenda

SUNDAY, OCTOBER 20					
3:00pm - 5:00pm	Exhibitor Move-In (Foyer)				
5:00pm - 7:00pm	Networking Event in Lobby Bar				
MONDAY, OCTOBER 21					
6:30am - 8:30am	Breakfast Hours (Lobby of Embassy Suites - Made-to-Order Breakfast - Included in Registration)				
8:00am - 5:00pm	Registration Desk Open (Foyer)				
8:30am - 5:00pm	Exhibit Hall Open (Foyer)				
8:30am - 9:00am	Welcome & Networking (River EF)				
8:30am - 4:00pm	Esri Hands on Learning Lab (Fon Du Lac C)				
8:30am - 11:40am	Python Lab (Fon Du Lac D)				
SESSION ROOMS	ROOM: RIVER IJ	ROOM: RIVER H	ROOM: RIVER G	ROOM: FON DU LAC AB	ROOM: FON DU LAC EF
TRACKS	PUBLIC WORKS	AI	WEBGIS / AI	MAPS	WATER
9:00am - 9:30am	Creating a Custom Work Order System using Power Automate, Survey123, and Field Maps <i>Seth Stark</i>	GeoAI Unleashed: How Geospatial is Set Free with Deep Learning <i>Jake Tully</i>	Developing a New CookViewer through Feedback, User Research, and Iterative Development <i>Josh Kalov</i>	Exploring Iceland's Trails: A Journey through Data and Maps <i>Emma LeMaster</i>	What lies beneath? A look at the Kankakee River using ArcGIS Bathymetry <i>Scott Perkins</i> <i>Avantika Ramekar, PhD.</i>
9:40am - 10:10am	Optimizing Public Works Operations with GIS <i>Cassidy Killian, GISP</i> <i>Hunter Ray, GISP</i>		Insights into Deep Learning for Building Footprint Creation <i>Daniel Bartlett</i> <i>Todd Sobieck</i>	Introduction to the Agricultural Conservation Planning Framework <i>Samikshya Pantha</i>	Deriving Hydrography from Lidar <i>Tyler Kaebisch</i>
10:10am - 10:30am	Grand Opening in Exhibit Hall (Foyer)				
TRACKS	PUBLIC WORKS	WEB	STRATEGY	LIDAR	FLOODING
10:30am - 11:00am	Restructuring a Stormwater Service Fee Using GIS <i>Keith Darby</i>	Using Experience Builder to Promote Community <i>Mike Falkofske</i>	Making GIS Your Organization's Platform for Innovation - Empowering Your Program with a Shared Strategy for GIS <i>Bryce Gartrell</i>	Mapping the Future with Eagleview: Real Use cases with 1" imagery <i>Trent Pell, GISP</i>	Creating and Communicating Structure-Specific Flood Risk Assessments (FRAs) <i>Brad McVay</i>
11:10am - 11:40am	RFID + GIS = Accurate, Auditable and Streamlined Asset Management <i>Sumukh Ramesh</i>	Optimizing your ArcGIS Server with Shared Instances <i>Josh Carlson</i>		Illinois LiDAR Data: Leveraging the Future <i>Janet Camarca</i>	Web Maps of the FEMA RiskMAP Project Phases <i>Zoe Zaloudek</i>
11:40am - 1:00pm	Luncheon & Keynote Address – Gabriel Yarleque (River EF)				
1:00pm - 4:00pm	Arcade Lab (Fon Du Lac D)				
TRACKS	PUBLIC WORKS	ESRI	IMAGERY & WEBGIS	WORKFLOWS	CAREERS
1:10pm - 1:40pm	Levering GIS for Asset Management <i>Louise Hahn</i>	Streamline Processes with Workflow Manager <i>Nate Rock</i> <i>Anna Ross</i>	Revolutionizing Asset Management with Street-Level 360° Imagery and LiDAR <i>Tyler Behle</i>	<div style="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 0; right: 0; width: 50%; height: 50%; border-bottom: 1px solid black; border-right: 1px solid black;"></div> </div>	GIS Careers Panel for Students <i>Dr. Rich Schultz, GISP</i> <i>Keith Darby</i> <i>Dan Bartlett</i> <i>Marni Law</i>
1:50pm - 2:20pm	Lifting the Lid on an ArcGIS and GraniteNet Integration <i>Matt Junker</i>		The Best GIS Viewer You're Probably Not Using <i>Micah Williamson</i>	Let's Read a Legal Description! <i>Joshua Carlson</i>	
2:20pm - 2:30pm	Break in Exhibit Hall (Foyer)				
TRACKS	WORKSHOPS				
2:30pm - 4:00pm	High Accuracy data taking in Field Maps <i>Joe Madej</i>	How to Succeed in Obtaining Your FAA Part 107 Remote Drone Pilot Examination <i>Dr. Rich Schultz, GISP</i>	Utilizing Dynamic Dashboards for Effective Communication <i>Andy Bohnhoff</i>	Getting Started with OpenStreetMap <i>Joshua Carlson</i>	<div style="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 0; right: 0; width: 50%; height: 50%; border-bottom: 1px solid black; border-right: 1px solid black;"></div> </div>
4:00pm - 5:00pm	Vendor Reception (Foyer)				
5:15pm - 7:30pm	Bowling Social Event (Uncle Buck's Fish Bowl) *Registration Required* <i>Meet in Lobby of Embassy Suites at 5:15PM to Depart for Event</i>				

Note: ILGISA reserves the right to change or modify the agenda.

TUESDAY, OCTOBER 22

6:30am - 8:30am	Breakfast Hours (Lobby of Embassy Suites - Made-to-Order Breakfast - Included in Registration)				
8:00am - 4:00pm	Registration Desk Open (Foyer)				
8:30am - 9:00am	Welcome & Networking (River EF)				
8:30am - 2:30pm	Exhibit Hall Open (Foyer)				
8:30am - 4:00pm	Esri Hands on Learning Lab (Fon Du Lac C)				
8:30am - 11:40am	Python Lab (Fon Du Lac D)				
SESSION ROOMS	ROOM: RIVER IJ	ROOM: RIVER H	ROOM: RIVER G	ROOM: FON DU LAC AB	ROOM: FON DU LAC EF
TRACKS		APPS	ANALYSIS / UTILITY	WORKFLOWS	LIGHTNING TALKS / IMAGERY
9:00am - 9:30am	/	Introduction to Arcade <i>Chad Bergeson</i>	GIS Analysis of Oversized/Overweight Permit travel to and from the Port of Baltimore <i>Brian Young</i>	Open Source Workflows in a Desktop Linux Environment <i>Amer Islam</i>	Lightning Talks <i>Brad Brewer</i> <i>Matthew Jefferson</i>
9:40am - 10:10am		Getting to Know ArcGIS Data Pipelines <i>Baylor Wagehoft</i> <i>Micah Williamson, GISP</i>	Path to the Utility Network <i>Jon Sedey</i>	Make Metadata Management Manageable <i>Hunter Ray</i>	Using Street Level Imagery for 3D Asset Collection <i>Bill Wetzel</i>
10:10am - 10:30am	Break in Exhibit Hall (Foyer)				
TRACKS	DATA COLLECTION	LIDAR	ESRI	OPEN SOURCE	CAREERS
10:30am - 11:00am	Precision Unveiled: A Guide to High-Accuracy GNSS Data Collection, Validation, and Expert Tips <i>Joe Madej, GISP</i>	ADA Compliance using Mobile LiDAR <i>Dan Newcomb</i>	Arcade Across the ArcGIS System <i>Nate Rock</i> <i>Anna Ross</i>	Building the City of Alton's Enterprise-Level City GIS with Open Source software <i>Kelly McGee</i>	A Day in the Life of a GIS Professional (Panel) <i>Lucy Stanfield</i> <i>Chad Bergeson</i> <i>Dan Bartlett</i> <i>Joshua Carlson</i> <i>Veronica Sarver</i>
11:10am - 11:40am					
11:45am - 12:15pm	Awards Luncheon (River EF)				
12:15pm - 1:00pm	ILGISA Annual Business Meeting (River EF)				
1:00pm - 4:00pm	Arcade Lab (Fon Du Lac D)				
TRACKS	PUBLIC SAFETY	SURVEY123	URBAN	APPS / PARCELS	ANALYSIS
1:10pm - 1:40pm	Geospatial Automation for Public Safety <i>Nick Gray</i>	Using ESRI's Survey123 with VertiGIS Workflow 5: A LSLI Story <i>Kip Kritis</i> <i>Kyra Dietz</i>	Urban Climate Dynamics: Analyzing the Impact of Green Cover and Air Pollution on Land Surface Temperature <i>Sepideh Azizi</i>	On Demand, Custom, Topographic Maps with topoBuilder <i>David Nail</i>	FuzionView - A new way to share underground utility data for 811 tickets <i>Bob Basques</i>
1:50pm - 2:20pm	Police Transparency- Expanding Credibility and Confidence Through Spatial Data <i>Thomas Ricker</i>	Utilizing Survey123 to Streamline Public Works Refuse Operations <i>Andrew Shuman</i>	Site Suitability Analysis: Siting for a New Chain of High End Daycares <i>Brock Terry</i>	State Parcels Panel <i>Mark Yacucci</i> <i>Dan Mlacnik</i> <i>John Mellor</i> <i>Cassidy Weller</i>	
2:20pm - 2:30pm	Break in Exhibit Hall (Foyer)				
TRACKS	WORKSHOPS				
2:30pm - 4:00pm	QGIS: An Introduction <i>Josh Carlson</i>	Experience Builder Handbook <i>Wendy Leonard</i>	Migrating from ArcMap to ArcGIS Pro <i>Nate Rock</i> <i>Anna Ross</i>	NG911 and 3D Indoor School Mapping - Latest Developments <i>Cindy Barbera-Brelle</i> <i>Peter Schoenfield</i> <i>Mark Yacucci</i> <i>Chad Sperry</i> <i>Eric Creighton</i>	Demonstrations, Applications, and Flight Operations with Uncrewed Aerial Systems (UASs or Drones) <i>Dr. Rich Schultz, GISP</i> <i>Zach Lawrence</i>

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