BUILDING GIS BRICK BY BRICK

2025 INDIANA GIS CONFERENCE

MAY 20-22, INDIANAPOLIS

Tuesday

Pre-Conference Workshops (pre-registration required)

9:00	-	12:00	Best Practices for GIS Project Planning and Management	C&O
9:00	-	12:00	Asset Management Implementation -- Strategic Vision Roadmap	Milwaukee
9:00	-	4:00	Using Drone (sUAS) Technology for Data Collection and Seeing Results Using Data-to-Science	
9:00	-	12:00	Decades of Work, Balancing Environment & Society in an Urban Setting: White River State Park Urban Wilderness Trail	B&O
1:00	-	4:00	Intro to ArcGIS Experience Builder: Create Dynamic Web Applications Without Coding	C&O
1:00	-	4:00	Data-Driven Solutions for Indiana's Social Challenges	Milwaukee

4:15	5:15	Board of Directors Meeting and GIO Report	Illinois Central

6:00	8:00	Pre-Conference Social at Crowne Plaza	Taggart's Restaurant

Wednesday

7:30	-	08:30	Hot Breakfast Buffet	Grand Hall

Birds of a Feather Breakout Groups (Take 1)

8:00	-	08:50	Electric, Gas and Water Utilities	Nickel Plate
8:00	-	08:50	Public Safety & Transportation	C&O
8:00	-	08:50	Health, Environment & Sustainability	Milwaukee
8:00	-	08:50	Data: Stewardship, Governance & Standards	Wabash
8:00	-	08:50	GIS Development & Industry Standards	B&O

9:00	-	09:50	Welcome & Featured Presenter Greg Brunner	Grand Hall

Presentation Block A

10:00	-	10:20	GIS Tools & Methodology for Aircraft Traffic Management and Unmanned Traffic Management Analysis	Milwaukee
10:00	-	10:20	Engaging the Campus GIS Community through Effective ArcGIS Online User Management	C&O
10:00	-	10:20	Navigating Federal Requirements for Web Content and Mobile Apps Accessibility	Nickel Plate
10:00	-	10:20	Modernizing Technology Platforms and Integrations for a Community Information System	Wabash
10:00	-	10:20	ESRI Field Maps in Action: Use Cases, Configurations and Insights	B&O

10:00	-	19:00	Exhibit Hall Open	Grand Hall

10:00	-	16:50	Esri Hands On Learning Lab	New York Central

Presentation Block B

10:30	-	10:50	Implementation of GIS Solutions for Storm and Sanitary Sewer Work Order Management	C&O
10:30	-	10:50	Modernizing GIS Infrastructure and Applications for Local Government	Wabash
10:30	-	10:50	Goshen's Street Light Inventory Through the Lens of Energy Use and Night Sky Principles	Nickel Plate
10:30	-	10:50	Integrating Machine Learning and GIS to Analyze Disparities in Breast Cancer Incidence	Milwaukee
10:30	-	10:50	Indiana Imagery & Elevation Program Update	B&O

Presentation Block C

11:00	-	11:20	Expanding Web Editing for Non-GIS Users to Contribute to County Applications	C&O
11:00	-	11:20	Evaluating AI-Driven Automated Map Digitization in QGIS	Milwaukee
11:00	-	11:20	Time to Go Inside? Lessons Learned From Implementing ArcGIS Indoors	Nickel Plate
11:00	-	11:20	A Holistic Analysis of the Methods of Volumetric Reconstruction in Archaeology	Wabash
11:00	-	11:20	Best Practices with ArcGIS Field Maps and High Accuracy	B&O

Presentation Block D

11:30	-	11:50	Using Machine Learning to Identify Culverts	B&O
11:30	-	11:50	SEED Grant Snapshot: Overview, Progress, and Impact	C&O
11:30	-	11:50	Graduate Certificate in Geospatial Information Science at Purdue University	Nickel Plate

11:30	-	11:50	Tips and Tricks for editing in ArcGIS Pro	Wabash
11:30	-	11:50	Lidar and Imagery Data Storage and Serving Solutions	Milwaukee

| 12:00 | - | 1:30 | Buffet Lunch and Featured Presenter Pete Croswell | Grand Hall |

Presentation Block E

1:40	-	2:30	Rivers and Risks: Understanding the Social Impacts of Flooding in Indiana	Milwaukee
1:40	-	2:30	Beyond Orthoimagery and Lidar - Hamilton County's Geospatial Advancements	C&O
1:40	-	2:30	From Data to Decisions: The Essential Role of GIS in Local Government	B&O
1:40	-	2:30	Indoor Mapping for Emergency Response and Beyond	Nickel Plate

| 2:30 | - | 3:00 | Snack Break & Vendor Exhibits | Grand Hall |

Presentation Block F

3:00	-	3:50	Leveraging ArcGIS Survey123 for Use in Environmental Field Sampling for IDEM	B&O
3:00	-	3:50	Integrating Tax Data with GIS Using ETL Tools	Milwaukee
3:00	-	3:50	A New Approach Emergency Planning and Simulation in Indoor Space	Nickel Plate
3:00	-	3:50	Migrating the Assessor's Web Application from WebApp Builder to Experience Builder	C&O

| 4:00 | - | 4:50 | Senator David C. Ford Award Presentations | Grand Hall |

| 5:00 | - | 7:00 | Vendor/Sponsor Reception | Grand Hall |

Thursday

7:00	-	7:50	Hot Breakfast Buffet	Grand Hall

| 7:00 | - | 7:30 | Northwest Indiana Regional Meet-Up | Grand Hall |

Presentation Block G

8:00	-	8:50	How to Make Your Own Geospatial Data FAIR	Milwaukee
8:00	-	8:50	Unlocking Asset Potential with Esri Technology	B&O
8:00	-	8:50	ISDP's Scripted Workflows for GIS Data Processing	Nickel Plate
8:00	-	8:50	How Elkhart County Developed a Collaborative and Live GIS Based Mapping Approach to Support NG911 Operations	C&O

| 08:00 | - | 13:00 | Exhibit Hall Open | Grand Hall |

| 08:00 | - | 13:50 | Esri Hands On Learning Lab | New York Central |

Presentation Block H

9:00	-	9:50	Is the Indiana Geographic Information Office Worth It?	C&O
9:00	-	9:50	Creating Your Own Parcel Viewer Website Using Experience Builder	B&O
9:00	-	9:50	Unwanted Guests: How IDNR is Using GIS to Fight Invasive Plant and Insect Species	Nickel Plate
9:00	-	9:50	Geobridge: Bridging the Gap Between Construction Inspection and GIS Mapping	Milwaukee

| 10:00 | - | 10:30 | Snack Break & Vendor Exhibits | Grand Hall |

Presentation Block I

10:30	-	11:20	Tips for Passing Certification Exams	C&O
10:30	-	11:20	Go Pro or Go Home	Milwaukee
10:30	-	11:20	Using GIS To Track Election Results in Monroe County	Nickel Plate
10:30	-	11:20	Implementing a Parcel Management Solution	B&O
10:30	-	11:20	Emerging Professional Group Research Competition	Grand Hall

| 11:30 | - | 12:50 | Buffet Lunch | Grand Hall |

| 1:00 | - | 1:50 | IGIC Awards and 2025 Emerging Professional Research Poster Competition Winners | Grand Hall |

Birds of a Feather Breakout Groups (Take 2)

2:00	-	2:50	State	B&O
2:00	-	2:50	City & Town	C&O
2:00	-	2:50	County	Milwaukee
2:00	-	2:50	Utilities	Nickel Plate
2:00	-	2:50	Higher Education	Wabash

| 3:00 | - | 3:30 | Closing Town Hall Meeting | Grand Hall |