



## Wednesday

### *Pre-Conference Workshops*

9:00 AM - 12:00 PM	Python for Beginners: A Comprehensive Introduction *	Stardust 2
9:00 AM - 4:00 PM	Intro to Earth Engine in Python *	Stardust 3
9:00 AM - 4:00 PM	Using Drones in the Workplace *	Stardust 6
1:00 PM - 4:00 PM	Introduction to QGIS *	Stardust 2
1:00 PM - 4:00 PM	Applying Social Science Data in Indiana *	Stardust 5
4:15 PM - 5:15 PM	Board of Directors Meeting and GIO Report	Suncoast Ballroom
6:00 PM - 8:00 PM	Pre-Conference Social at Zorn Brew Works	Zorn Brew Works

## Thursday

7:30 AM - 8:30 AM	Hot Breakfast Buffet	Freemont Ballroom
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### *Birds of a Feather Breakout Groups*

8:00 AM - 8:50 AM	GIS Development & Industry Best Practices	Stardust 1
8:00 AM - 8:50 AM	Public Safety & Transportation	Stardust 2
8:00 AM - 8:50 AM	Health, Environment & Sustainability	Stardust 3
8:00 AM - 8:50 AM	Data: Stewardship, Governance & Standards	Stardust 5
8:00 AM - 8:50 AM	Electric, Gas and Water Utilities	Stardust 6

9:00 AM	9:50 AM	Welcome & Featured Presenter Aileen Buckley	Freemont Ballroom
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10:00 AM	8:00 PM	Exhibit Hall Open	Freemont Ballroom
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10:00 AM	11:50 AM	Emerging Professional Group Research Competition	Stardust 1
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10:00 AM	16:50 am	Esri Hands On Learning Lab	Suncoast Ballroom
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*Presentation Block A*

10:00 AM	10:50 AM	Addressing Therapy: The Heartaches and Pitfalls of Address Assignment	Stardust 2
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10:00 AM	10:50 AM	Applying Machine Learning to Support Critical Mapping Needs	Stardust 3
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10:00 AM	10:50 AM	Economic Clusters: An Application of Spatial Machine Learning Methods	Stardust 4
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10:00 AM	10:50 AM	Mapping a Brighter Future: Hamilton County's 2024 GIS Revolution ^	Stardust 5
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10:00 AM	10:50 AM	Henry County Indiana Section Corner Mapping Project *	Stardust 6
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*Presentation Block B*

11:00 AM	11:50 AM	GIS data development and validation for Next Generation 9-1-1	Stardust 2
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11:00 AM	11:50 AM	Advancements in GIS: Harnessing Deep Learning Models in ArcGIS Pro	Stardust 3
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11:00 AM	11:50 AM	Combining Design and Geoawareness for the Hamilton County, Indiana GeoHub	Stardust 4
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11:00 AM	11:50 AM	GIS in Urban Forestry: A History, and Opportunities for the Future ^	Stardust 5
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11:00 AM	11:50 AM	Modernizing a County Surveyor's Office in the 21st Century *	Stardust 6
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12:00 PM	13:30 am	Buffet Lunch and Featured Presenter Kevin Breitzke	Freemont Ballroom
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*Presentation Block C*

1:40 PM	2:30 PM	Toolkit for Sidewalk Location Priority	Stardust 1
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1:40 PM	2:30 PM	What's New with the 2024 Data Harvest?	Stardust 2
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1:40 PM	2:30 PM	The Power of AI: Transforming Industries and Shaping the Future	Stardust 3
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1:40 PM	2:30 PM	Accessing IGIO Hosted Orthoimagery & DEM/Elevation Data ^	Stardust 5
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1:40 PM	2:30 PM	Surveyor's Field Application (Section Corner Tie Sheets) *	Stardust 6
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2:30 PM	3:00 PM	Snack Break and Vendor Exhibits	Freemont Ballroom
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*Presentation Block D*

3:00 PM	3:50 PM	Imagery & Elevation (Mini) Forum	Freemont Ballroom
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3:00 PM	3:50 PM	Revolutionizing Local Governance: Unleashing the Power of Geospatial Innovation ^	Stardust 5
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3:00 PM	3:50 PM	Precision Unveiled: A Guide to High-Accuracy GNSS Data Collection, Validation, and Expert Tips *	Stardust 6
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4:00 PM	4:50 PM	Senator David C. Ford Award Presentations	Freemont Ballroom
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5:00 PM	8:00 PM	Vendor/Sponsor Reception	Freemont Ballroom
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## Friday

7:00 AM	- 7:50 AM	Hot Breakfast Buffet	Freemont Ballroom
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8:00 AM	- 1:00 PM	Exhibit Hall Open	Freemont Ballroom
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8:00 AM	- 1:50 PM	Esri Hands On Learning Lab	Suncoast Ballroom
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### *Presentation Block E*

8:00 AM	- 8:20 AM	Mapping it Forward: Centralizing Statewide Asset Tracking and Data Management	Stardust 1
8:00 AM	- 8:20 AM	Trends in Sediment and Nutrient Loads and in Indiana Watersheds	Stardust 2
8:00 AM	- 8:20 AM	Using ArcGIS Notebooks for Knowledge Management at INDOT	Stardust 3
8:00 AM	- 8:20 AM	AI/ML - Bridging the Gap between Technology and Transparency	Stardust 4
8:00 AM	- 8:20 AM	What can the Indiana Geographic Information Council (IGIC) do for you?	Stardust 5
8:00 AM	- 8:20 AM	Coastal Change Monitoring Using Geospatial Data ^	Stardust 6

### *Presentation Block F*

8:30 AM	- 8:50 AM	Park Finder App (Hamilton County)	Stardust 1
8:30 AM	- 8:50 AM	Using IndianaMap for Drinking Water Source Protection Management	Stardust 2
8:30 AM	- 8:50 AM	Implementing the 3-30-300 Rule for Urban Greenspace in Evansville	Stardust 3
8:30 AM	- 8:50 AM	Imagery Analysis Capabilities with ArcGIS	Stardust 4
8:30 AM	- 8:50 AM	Implementing ArcGIS Indoors for the State of Indiana	Stardust 5
8:30 AM	- 8:50 AM	When it Rains, it Pours – An Intro to Elevation Derived Hydrography ^	Stardust 6

### *Presentation Block G*

9:00 AM	- 9:20 AM	Best practices in crowdsourcing geospatial information	Stardust 1
9:00 AM	- 9:20 AM	GIS, Hazards, and Climate Change: Updating the 2024 State Hazard Mitigation Plan	Stardust 2
9:00 AM	- 9:20 AM	Accessibility Remapped: Using ArcGIS Indoors to Improve Building Accessibility.	Stardust 3
9:00 AM	- 9:20 AM	Streamline Processes with ArcGIS Workflow Manager	Stardust 4
9:00 AM	- 9:20 AM	Integrating Citizen Problem Reporter with Cityworks & Power Automate	Stardust 5
9:00 AM	- 9:20 AM	Round About Carmel ^	Stardust 6

### *Presentation Block H*

9:30 AM	- 9:50 AM	Indiana Big Tree Registry	Stardust 2
9:30 AM	- 9:50 AM	Accessibility Tips and Best Practices for ESRI WebApps	Stardust 3

9:30 AM	- 9:50 AM	Developing a Digital Twin for the Monon Trail	Stardust 4
9:30 AM	- 9:50 AM	START—A Dynamic Tool to Determine Needed Infrastructure Improvements	Stardust 5
9:30 AM	- 9:50 AM	IndianaMap Updates: Where We've Come and Future Priorities ^	Stardust 6

10:00 AM	- 10:30 AM	Snack Break & Vendor Exhibits	Freemont Ballroom
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10:30 AM	- 11:20 AM	State to State Partnerships: Building Excellent Geospatial Programs is a Team Sport	Freemont Ballroom
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11:30 AM	- 12:50 PM	Lunch & Awards	Freemont Ballroom
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*Presentation Block I*

1:00 PM	- 1:50 PM	Becoming a GISP: The Importance of Professional Certification in the Geospatial Community	Stardust 1
1:00 PM	- 1:50 PM	Enabling Americorps Volunteers to Use ArcGIS Online for Environmental Projects	Stardust 2
1:00 PM	- 1:50 PM	Indiana GIS Modernization: Redesigning Enterprise GIS	Stardust 3
1:00 PM	- 1:50 PM	Data to Science Engine (D2SE): Open Source Online Geospatial Data Management framework for sustained innovation	Stardust 5
1:00 PM	- 1:50 PM	Reimagining Local Government Geospatial: Building a Public-Facing GIS Division and Web Site ^	Stardust 6

*Presentation Block J*

2:00 PM	- 2:50 PM	Custom Geoprocessing Tools Utilizing Python and ESRI Applications	Stardust 1
2:00 PM	- 2:50 PM	Knock em' Dead with Accurate Cemetery Mapping	Stardust 2
2:00 PM	- 2:50 PM	ArcGIS Enterprise 11.2 Upgrade at Hamilton County	Stardust 3
2:00 PM	- 2:50 PM	Getting Started with the ArcGIS Utility Network	Stardust 5
2:00 PM	- 2:50 PM	The Public Land Survey System Framework: GIS Access to Information Documenting its Historical Creation and Relevance Using Surveyor Field Notes ^	Stardust 6

3:00 PM	- 15:30	Closing Town Hall Meeting	Freemont Ballroom
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\* Approved for surveyor CEUs

^ Approved for assessor CEUs