

Schedule of Events

- Breakout sessions
- All participant session
- Break

<b>Wednesday, September 14, 2022</b>				
8:00 – 9:00	Registration & Check In (Upper Lobby)			
9:00	Welcome and Opening Remarks (Prairie Rose 105)			
9:05 – 10:00	Keynote # 1– Bill Johnson, Carpe Geo Evangelist at Applied Geographics, Inc. (Prairie Rose 105)			
10:00 – 10:30	<b>Break with Exhibitors (Upper Lobby)</b>			
10:30 – 11:30	State Geospatial Program Update (Prairie Rose 105)			
11:30 – 1:00	<b>Lunch – Provided (Upper Lobby &amp; Prairie Rose 101)</b>			
1:00 – 5:00	Hands-on Learning Lab (Prairie Rose 106)			
<b>Concurrent Sessions (A)</b>				
	Prairie Rose 102	Prairie Rose 103	Prairie Rose 104	Prairie Rose 105
	<b>A2. Emergency Ops</b>	<b>A3. Application</b>	<b>A4. Government</b>	<b>A5.</b>
1:00 – 2:30	You're My Best Friend: Next Generation 9-1-1 and GIS Forever Inseparable (60 minutes)	Using Data.census.gov	Learning on the Fly: The MN GIS Response to Bird Flu in 2015 and 2022	
	GIS for Next Generation 9-1-1 & The Value Add Proposition	Storymaps: Let's Talk about Science!	ESRI - SaaS GIS for Local Government (60 minutes)	
		Geostatistical Analysis of Spatial Pattern and Temporal Dynamic of Communal Conflicts in Nigeria		
2:30 – 3:00	<b>Break with Exhibitors (Upper Lobby &amp; Prairie Rose 101)</b>			
<b>Concurrent Sessions (B)</b>				
	Prairie Rose 102	Prairie Rose 103	Prairie Rose 104	Prairie Rose 105
	<b>B2. Government</b>	<b>B3. Core Geospatial</b>	<b>B4. Data</b>	<b>B5. Technology</b>
3:00 – 5:00	GIS Applications: mapping and data management for the FM Area Diversion project	Keeping it Fresh: Asset Collection for ND State Parks	UAS Lidar Mission Planning and Applications	Emerging Trends in State & Local Government
	2022 Elections: Improving voter data & the citizen experience	Well-Rounded with GIS: Managing the Flow of Information in Waterworks	Unmanned Technologies for Data Collection	Ethnically Diverse Geospatial Engagement

	USGS The National Map: Products and Services	Fiber Optic Network		Geographic Approach to Public Works
	The North Dakota Parcel Program	Replacing the Clipboard with ESRI's Survey123	The American Community Survey and new 2020 statistical geography (60 minutes)	A Geospatial Analysis of the Association between Chronic Kidney Disease (CKD) and Organochlorine Pesticide (OCP) Contaminated Groundwater in Rural North Dakota
5:00 – 7:00	Social (Prairie Rose 101 & Upper Lobby)			
<b>Thursday, September 15</b>				
8:00 – 8:10	Registration & Check In (Upper Lobby)			
8:10	Opening Remarks (Prairie Rose 105)			
8:15 - 9:15	Keynote #2 - Adam Carnow, Industry Specialist – Public Works at Esri (Prairie Rose 105)			
9:15 – 9:30	<b>Break before sessions and HOLL begins – Grab a coffee and find your room!</b>			
9:30 – 12:00	Hands-on Learning Lab (Prairie Rose 106)			
	<b>Concurrent Sessions (C)</b>			
	Prairie Rose 102	Prairie Rose 103	Prairie Rose 104	Prairie Rose 105
	<b>C2. Technology</b>	<b>C3. Analysis</b>	<b>C4. Data</b>	<b>C5.</b>
9:30 – 10:00	Understanding & Effectively Utilizing the ArcGIS System	A Look Underneath the Climax Slump	Updates to BOYD on Demand Accuracy and What This Means for Your Workflow	
10:00 – 10:30	<b>Last Break with Exhibitors (Upper Lobby &amp; Prairie Rose 101)</b>			
	<b>Concurrent Sessions (D)</b>			
	Prairie Rose 102	Prairie Rose 103	Prairie Rose 104	Prairie Rose 105
	<b>D2. Data</b>	<b>D3. Application</b>	<b>D4. Analysis</b>	<b>D5. Technology</b>
10:30 – 12:00	ArcGIS Solutions: A Tour for Water Utilities (60 minutes)		NDDOT Roadway Data from Past to Present (60 minutes)	
	40 years of Change: Census block demographics	Powering Processes with Modern GIS at Stark County	Soil carbon in the Red River Valley: towards precision quantification and modeling	Using Machine Learning and Fractional Response Model to Predict and Understand the Impact of COVID-19 in North Dakota
12:00 – 12:30	Summit Wrap-Up & Student Presentation Awards (Prairie Rose 105)			