

## Schedule of Events

	Breakout sessions
	All participant session
	Break

Tuesday, October 22					
8:00 – 9:00	Registration & Check In (Upper Lobby)				
9:00	Welcome and Opening Remarks (Prairie Rose 105)				
9:05 – 10:00	Keynote – Matt Dunlevy, President, CEO, and founder of SkySkopes (Prairie Rose 105)				
10:00 – 10:30	Break with Exhibitors (Upper Lobby & Prairie Rose 101)				
10:30 – 11:30	State GIS Program Update (Prairie Rose 105)				
11:30 – 1:00	Lunch (Upper Lobby & Prairie Rose 101)				
<b>Concurrent Sessions (A)</b>					
1:00 – 2:30	Room: Upper Lobby & Prairie Rose 101	Room: Prairie Rose 102	Room: Prairie Rose 103	Room: Prairie Rose 105	Room: Prairie Rose 104
	<b>A1. Exhibitor Showcase</b>	<b>A2. Government</b>	<b>A3. Environmental</b>	<b>A4. Core Geospatial</b>	<b>A5. Esri HOLL</b>
	Be sure to swing by and visit with the exhibitors	Back to the Future - Agricultural Land Valuation in Mountrail County, ND (45 minutes)	Earthquake Vulnerability in the Region of Arequipa, Peru	Working with ArcGIS Online Hosted Feature Services	Esri Hands-On Learning Lab
		Improving Access to Property Sales Information: Demystifying the Process of Extracting Sales Data from CAMA for Integration into GIS Web Applications (45 minutes)	Development of a Time-Lapse View of Shelterbelt Change in Walsh County, ND, 2003-2018	Everything You Need to Know About ArcGIS Vector Tiles	
			Using GIS and Machine-Learning to Recognize Subtle Landscape Features Associated with Glacial Lake Agassiz	<i>SPONSOR PRESENTATION:</i> What's New with ArcGIS – Highlights From the 2019 UC	
2:30 – 3:00	Break with Exhibitors (Upper Lobby & Prairie Rose 101)				
<b>Concurrent Sessions (B)</b>					
3:00 – 5:00	Room: Upper Lobby & Prairie Rose 101	Room: Prairie Rose 102	Room: Prairie Rose 103	Room: Prairie Rose 105	Room: Prairie Rose 104

	<b>B1. Exhibitor Showcase</b>	<b>B2. Government</b>	<b>B3. Core Geospatial</b>	<b>B4. Technology Trends</b>	<b>B5. Esri HOLL</b>
	Be sure to swing by and visit with the exhibitors	Enterprise GIS Success at McKenzie County	ArcGIS Pro – Next-Generation Desktop GIS	North Dakota UAS Panel Discussion (90 minutes)	Esri Hands-On Learning Lab
		Asset Management from the City of Fargo’s Perspective	Integrating Survey 123 with a Permitting System for Mobile Inspections		
		A Modern Approach to Land Records, Taxation, & Assessment	Simple Workflows For 3D GIS		
		Large Data Services of the North Dakota Water Commission	Using ArcGIS Online with Multiple Entities Through Multiple Apps	<i>SPONSOR PRESENTATION: UAS Solutions for Geospatial Mapping and Surveying</i>	
5:00 – 7:00	Social – Geo-Crawl! (Start in Prairie Rose 101)				
<b>Wednesday, October 23</b>					
8:00 – 8:30	Registration & Check In (Upper Lobby)				
8:30 – 10:00	<b>Concurrent Sessions (C)</b>				
	Room: Upper Lobby & Prairie Rose 101	Room: Prairie Rose 102	Room: Prairie Rose 103	Room: Prairie Rose 105	Room: Prairie Rose 104
	<b>C1. Exhibitor Showcase</b>	<b>C2. Core Geospatial</b>	<b>C3. Health &amp; Emergency</b>	<b>C4. Technology Trends</b>	<b>C5. Esri HOLL</b>
	Last opportunity to swing by and visit with the exhibitors	ArcGIS Enterprise – Power Your Location Intelligence	The Minnesota Damage Assessment Data Standard. A Reference and Resource for the Geospatial Community in Minnesota	<i>SPONSOR PRESENTATION: Purpose Driven GIS Applications</i>	Esri Hands-On Learning Lab
		Improving Map Usability with Simple Cartographic Considerations	Creating an integrated GIS tool to Evaluate the Needs of Disadvantaged Communities	Developing a Facilities Asset Management System: Mapping Floor Plans for University of North Dakota	
Esri Data Collector App – Developing a Geodatabase & Best Practices		Updating Maps by Local Agencies	<b>Use this last opportunity to visit with vendors if not attending a presentation</b>		
10:00 – 10:30	Last Break with Exhibitors (Upper Lobby & Prairie Rose 101)				
10:30 – 12:00	<b>Concurrent Sessions (D)</b>				

	Room: Upper Lobby & Prairie Rose 101	Room: Prairie Rose 102	Room: Prairie Rose 103	Room: Prairie Rose 105	Room: Prairie Rose 104
		<b>D2. Technology Trends</b>	<b>D3. Environmental</b>	<b>D4. Core Geospatial</b>	<b>D5. Esri HOLL</b>
	<b>Thank you, exhibitors!</b>	OMF Project – Leveraging High Accuracy GIS to Enhance Field Workflows	Classification and Calculation of Vegetation Indices from High Resolution UAS Imagery	Taking advantage of APIs for Geospatial Visualization	Esri Hands-On Learning Lab
		Drone Based Lidar and the Future of Survey/GIS	Use of Landsat Satellite Imagery to Identify the Salinization of Soil Due to Brine Spills in Northwestern North Dakota	Fishing for History: Use of Recreational Sonar to Create Survey Maps	
		Fieldprint Platform: Lessons Learned in Developing an Environmental Sustainability Platform	Estimation of Total Above Ground Biomass from High-Resolution UAS Imagery		
12:00 – 12:30	Summit Wrap-Up & Student Presentation Awards (Prairie Rose 105)				