

June 16th, 2021

June 17th, 2021

		9:00 - 10:00am	Plenary Session
	9:00 - 9:05am		Welcome Day 2 <i>Mary O'Neill - SDSU (retired)</i>
	9:05 - 9:50am		Keynote: The Drone Data Deluge <i>Jarlath O'Neill-Dunne - Director of Spatial Analysis Laboratory University of Vermont</i>
		10:00am - 12:30pm	Breakout Session 3a
	10:00 - 10:30am		Change Detection using Point Cloud Data <i>David McKittrick - Blue Marble Geographics</i>
	10:30 - 11:00am		Leveraging SQL Views and Dashboards: Bridge the Gap between Field Work Deployment and Front End Users <i>Chelsea Krause & Darin VanDeBerg - City of Sioux Falls</i>
	11:00 - 11:30am		Leveraging Microsoft Power Automate and ArcGIS <i>Nikhilai O'Hara - South Dakota Game, Fish and Parks</i>
	11:30 - 12:30pm		Deploying ArcGIS Solutions for Local Government <i>Carissa Choong & Kathy Andrade Ulloa - Sidwell</i>
		10:00am - 12:30pm	Breakout Session 3b - Workshop
	10:00 - 10:30pm		Using structure location data to map the wildland-urban interface in Montana, USA <i>Alexander R. Ketchpaw - SDSU</i>
	10:30 - 12:30pm		QGIS workshop <i>Randle Hale - North River Geographic Systems, Inc.</i>
		12:00 - 1:00pm	Plenary Session
	12:00pm - 12:10pm		Welcome <i>Tim Cowman - SD DANR</i>
	12:10pm - 1:00pm		Plan your Cities and Engage your Communities using Interactive Web-based GIS Solutions <i>Christine Ma - Account Executive for Smart Cities at Esri</i>
		1:00 - 3:00pm	Breakout Session 1a
	1:00 - 1:30pm		New Methods for Data Collection, Processing, Tracking, and Analysis <i>David Hertle - South Dakota DANR</i>
	1:30 - 2:00pm		Survey123 Tips & Tricks <i>Phillip Julian - Esri</i>
	2:00 - 2:30pm		Using JavaScript API to Extend Survey123 Capabilities <i>Kray Freestone - North Point Geographic Solutions</i>
	2:30 - 3:00pm		South Dakota Department of Health's Vaccine Locator <i>Jeffrey Earl - South Dakota Department of Health</i>
		1:00 - 3:00pm	Breakout Session 1b
	1:00 - 1:30pm		Texas as Art: Imaging State Lands for STEAM Education Outreach <i>Rebecca L. Dodge - TexasView/Midwestern State University</i>
	1:30 - 2:00pm		EDGE Collaborative (Ethnically Diverse GeoSpatial Engagement) <i>Heidi Fish & Carolyn Adams - North Point Geographic Solutions</i>
	2:00 - 2:30pm		South Dakota as Art <i>Bruce Millett - South Dakota View/SDSU</i>
	2:30 - 3:00pm		NG9-1-1 GIS in South Dakota: What's Coming <i>Jessica P Frye - Geo-Comm, Inc.</i>
		1:00 - 3:00pm	Breakout Session 4a
	1:00 - 2:00pm		Esri's Field Operations - Field Maps and ArcGIS Workforce <i>Jordan Miller - Esri</i>
	2:00 - 3:00pm		An Introduction to Geocoding and Reverse Geocoding <i>Dapeng Li - SDSU</i>
		1:00 - 3:00pm	Breakout Session 4b - Workshop
	1:00 - 3:00pm		Python Workshop <i>Frank Parker - Banner Associates</i>

		3:00 - 3:15pm	Break
		3:15 - 4:00pm	Plenary Session
	3:15 - 4:00pm	3:00 - 3:50pm	Supporting Local Governments of any Size with GIS <i>Jason Fetch - Esri Local Government Team</i>
	3:15 - 4:00pm	3:50 - 4:00 pm	Adjourn <i>Tim Cowman - SD DANR</i>
		4:00 - 5:00pm	Breakout Session 2a
	4:00 - 4:20pm		The Effects of Urban Land Cover Dynamics on Urban Heat Island Intensity and Temporal Trends <i>George Xian - USGS (EROS Center) & Hua Shi - ASRC (EROS Center)</i>
	4:20 - 4:40pm		Landsat in the Cloud over Waubay, SD <i>Nathan Roberts - KBR Inc. (EROS Center)</i>
	4:40 - 5:00pm		EROS Fire Research in the Black Hills <i>Christopher Woody - ASRC (EROS Center)</i>
		4:00 - 5:00pm	Breakout Session 2b
	4:00 - 4:20pm		Using Web GIS to Map COVID-19 Risk at the ZIP Code Level in the United States <i>Courtney Lusk - SDSU</i>
	4:20 - 4:40pm		GIS in Education: Climate Classification <i>Brice Hanberry - Forest Service</i>
	4:40 - 5:00pm		Why do We Need a National Address Point Database to Improve Wildfire Public Safety in the U.S.? <i>Dapeng Li - SDSU</i>