

2021 SD Statewide Geospatial Conference

DRAFT SCHEDULE

June 16, 2021 (Day 1)

12:00 - 1:00pm	Plenary Session
12:00pm - 12:15pm	Welcome <i>Tim Couman - SD DANR</i>
12:15pm - 1:00pm	Keynote: 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		Breakout Session 1b
1:00 - 1:30pm	New Methods for Data Collection, Processing, Tracking, and Analysis <i>David Hertle - South Dakota DANR</i>	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	Survey123 Tips & Tricks <i>Jordan Miller - Esri</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	Using JavaScript API to Extend Survey123 Capabilities <i>Kray Freestone - North Point Geographic Solutions</i>	2:00 - 2:30pm	South Dakota as Art <i>Bruce Millet - South Dakota View/SDSU</i>
2:30 - 3:00pm	South Dakota Department of Health's Vaccine Locator <i>Jeffrey Earl - South Dakota Department of Health</i>	2:30 - 3:00pm	TBD

3:00 - 3:15pm	Break
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3:15 - 4:00pm	Keynote
3:15 - 4:00pm	Keynote: Geographic Information Systems (GIS) Solutions: Supporting a Pandemic Response <i>Lauri Sohl, Civic Analytics Manager at City of Sioux Falls</i>

4:00 - 5:00pm	Breakout Session 2a		Breakout Session 2b
4:00 - 4:20pm	The Effects of Urban Land Cover Dynamics on Urban Heat Island Intensity and Temporal Trends <i>George Xian & Hua Shi - USGS/EROS</i>	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	Landsat in the Cloud over Waubay, SD <i>Nathan Roberts - USGS/EROS</i>	4:20 - 4:40pm	GIS in Education: Climate classification <i>Brice Hanberry - Forest Service</i>
4:40 - 5:00pm	TBD	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>

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DRAFT SCHEDULE

June 17, 2021 (Day 2)

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'Neil-Dunne, Director of Spatial Analysis Laboratory</i>

10:00am - 12:30pm	Breakout Session 3a		Breakout Session 3b - Workshop
10:00 - 10:30am	Change Detection using Point Cloud Data <i>David McKittrick - Blue Marble Geographics</i>	10:00 - 12:30pm	QGIS workshop <i>Randle Hale - North River Geographic Systems, Inc.</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>Nikholai 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>		

12:30 - 1:00pm	Break
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1:00 - 3:00pm	Breakout Session 4a		Breakout Session 4b - Workshop
1:00 - 2:00pm	Esri's Field Solutions - Field Maps and ArcGIS Workforce <i>Jordan Miller - Esri</i>	1:00 - 3:00pm	Python workshop <i>Frank Parker - Banner Associates</i>
2:00 - 3:00pm	An Introduction to Geocoding and Reverse Geocoding <i>Dapeng Li - SDSU</i>		

3:00 - 4:00pm	Plenary Session
3:00 - 3:50pm	Keynote: Esri Saas GIS for Local Government <i>Jason Fetch, Account Manager for Local Government Team</i>
3:50 - 4:00 pm	Adjourn <i>Tim Cowman, SD DANR</i>