

1. Plan your Cities and Engage your Communities using Interactive Web-based GIS Solutions  
*Christine Ma - Account Executive for Smart Cities at Esri*

<https://youtu.be/jNcDY05uOS0>

2. New Methods for Data Collection, Processing, Tracking, and Analysis  
David Hertle - South Dakota DANR

<https://youtu.be/oYiJeWU6Yfl>

3. Esri's Field Operations - Field Maps and ArcGIS Workforce  
Jordan Miller – Esri

<https://youtu.be/twnl15Sf2uw>

4. Using JavaScript API to Extend Survey123 Capabilities  
Kray Freestone - North Point Geographic Solutions

[https://youtu.be/G\\_6oAMTZv0w](https://youtu.be/G_6oAMTZv0w)

5. South Dakota Department of Health's Vaccine Locator  
Jeffrey Earl - South Dakota Department of Health

<https://youtu.be/1kiYLAmcxAc>

6. Texas as Art: Imaging State Lands for STEAM Education Outreach  
Rebecca L. Dodge - TexasView/Midwestern State University

<https://youtu.be/gWry9QppYfQ>

7. EDGE Collaborative (Ethnically Diverse GeoSpatial Engagement)  
Heidi Fish & Carolyn Adams - North Point Geographic Solutions

<https://youtu.be/RHMtwK5PThA>

8. South Dakota as Art  
Bruce Millett - South Dakota View/SDSU

[https://youtu.be/\\_KpAwTMQIW4](https://youtu.be/_KpAwTMQIW4)

9. NG9-1-1 GIS in South Dakota: What's Coming  
Jessica P Frye - Geo-Comm, Inc.

<https://youtu.be/452j8Hfw1fw>

10. Geographic Information Systems (GIS) Solutions: Supporting a Pandemic Response  
Lauri Sohl (Civic Analytics Manager),  
Christopher Anderson (Civic Analytics Specialist),  
Austin Brynjulson (Civic Analytics Specialist),  
Aileen Profir (Civic Analytics Specialist) - City of Sioux Falls

<https://youtu.be/ImVAIRV6xPk>

11. The Effects of Urban Land Cover Dynamics on Urban Heat Island Intensity and Temporal Trends  
George Xian - USGS (EROS Center) & Hua Shi - ASRC (EROS Center)

<https://youtu.be/Vt61Q00SNYY>

12. Landsat in the Cloud over Waubay, SD  
Nathan Roberts - KBR Inc. (EROS Center)

<https://youtu.be/U1lkpFtOfIY>

13. EROS Fire Research in the Black Hills  
Christopher Woody - ASRC (EROS Center)

<https://youtu.be/nTVCz9RW71k>

14. Using Web GIS to Map COVID-19 Risk at the ZIP Code Level in the United States  
Courtney Lusk – SDSU

<https://youtu.be/BnOchS-4JzM>

15. GIS in Education: Climate Classification  
Brice Hanberry - Forest Service

<https://youtu.be/3gQQC4IVDIw>

16. Why do We Need a National Address Point Database to Improve Wildfire Public Safety in the U.S.?  
Dapeng Li – SDSU

<https://youtu.be/GKknqxmFVQ>

17. Keynote: The Drone Data Deluge  
Jarlath O'Neil-Dunne - Director of Spatial Analysis Laboratory University of Vermont

<https://youtu.be/PgVXzNzm8jE>

18. Change Detection using Point Cloud Data  
David McKittrick - Blue Marble Geographics

<https://youtu.be/kYaYQ3o6IWY>

19. Leveraging SQL Views and Dashboards: Bridge the Gap between Field Work Deployment and Front End Users  
Chelsea Krause & Darin VanDeBerg - City of Sioux Falls

<https://youtu.be/LV1io13ttFM>

20. Deploying ArcGIS Solutions for Local Government  
Carissa Choong & Kathy Andrade Ulloa – Sidwell

[https://youtu.be/O\\_6vA9l69jY](https://youtu.be/O_6vA9l69jY)

21. Using structure location data to map the wildland-urban interface in Montana, USA  
Alexander R. Ketchpaw – SDSU

<https://youtu.be/FoGVQnVbGB0>

22. QGIS workshop  
Randle Hale - North River Geographic Systems, Inc.

<https://youtu.be/cO9scGLRj-o>

23. Esri's Field Operations - Field Maps and ArcGIS Workforce  
Phillip Julian – Esri

[https://youtu.be/i3vt\\_LCS30M](https://youtu.be/i3vt_LCS30M)

24. An Introduction to Geocoding and Reverse Geocoding  
Dapeng Li – SDSU

<https://youtu.be/Gv-WrfEI75w>

25. Python Workshop  
Frank Parker - Banner Associates

<https://youtu.be/zvidhjd7oE>

26. Supporting Local Governments of any Size with GIS  
Jason Fetch - Esri Local Government Team

<https://youtu.be/nBixagZxpoU>

27. Leveraging Microsoft Power Automate and ArcGIS  
Nikholai O'Hara - South Dakota Game, Fish and Parks

<https://youtu.be/bZr28g3KKDM>