

# Elevations Geospatial Summit Saratoga, WY

## Wednesday May 2, 2018

8:00 am	<b>Registration Open</b>				
8:30 am	Introduction to Python Programming	Database - Tips, Tricks, and Best Practices	Switching to ArcGIS Pro	Mobile Data Collection	Survey 123 Afternoon
Noon	<b>Lunch Registration Open</b>				
1:00 pm	Introduction to Python Programming	Database - Tips, Tricks, and Best Practices	Switching to ArcGIS Pro	UAS/UAV	Intro to Lidar
5:00 pm – 7:00 pm	<b>Ice Breaker Social</b>				

## Thursday May 3, 2018

8:00 am	<b>Registration Open Vendor Exhibitions Open</b>	
8:30 am	<b>Welcome and Opening Keynote</b> <i>David Holdstock, Geographic Technologies Group</i>	
10:00 am	<b>Break and Vendor Exhibitions</b>	
10:30 am	<b>Planning and Resource Management</b>	<b>New Frontiers in Data</b>
	<p>SuiteWater: Development of an Online Geospatial Watershed Planning Tool <i>Teal Wyckoff, Cathy Rosenthal, Jalynda Mckay, &amp; Jason Writer</i></p> <p>Locating Patented Mining Claims in San Juan County Colorado <i>Nathan Lowry and Kim Buck</i></p> <p>GIS and Web Applications for Flood Risk Communication <i>Madeline Kelley</i></p> <p>GIS as a Platform for Natural Resource Management <i>Karen Rogers</i></p>	<p>USGS Elevation Data Products and Services <i>Barry Miller</i></p> <p>Practical Considerations and Uses of USGS 3DEP Lidar Data Products <i>John Kosovich</i></p> <p>What Do You Do With a Bunch of Lidar? <i>Nick Viau</i></p> <p>Z in the Real World <i>Brady Hustad</i></p>

Noon	<b>NSGIC Updates</b> <i>Karen Rogers</i>	
12:30 pm	<b>LUNCH</b>	
1:30 pm	<b>GIS in Public Safety</b>	<b>New Frontiers in Data</b>
	<p>Safety? Yes it Applies to You too! <i>Tina Woodrum</i></p> <p>NextGen 911 <i>Karen Rogers</i></p> <p>Wildfire Mitigation <i>Pete Magee</i></p> <p>Panel Discussion</p>	<p>Common Challenges Faced in Creating Standard Data Products for the 3D Elevation Program <i>Kimberly Mantey &amp; Josh Nimetz</i></p> <p>Contours – More than Just Lines <i>Lindsay Decker</i></p> <p>Metadata Tips and Tricks Rich Chamberlain</p> <p>A Water GIS for the Future, New path forward for Water Development Projects <i>Peter Gill</i></p>
3:00 pm	<b>Break and Vendor Exhibitions</b>	
3:30 pm	<b>GIS Professionals</b>	<b>New Frontiers in Data</b>
	<p>Making the Best Out of Nothing: Success as a GIS Professional with Few Resources <i>Lindsay Major</i></p> <p><i>Project Management Professional (PMP) Certification - What is It?</i> <i>Mary Lackner</i></p>	<p>GIS data Floating in The Sky <i>Sean Maday</i></p> <p>Building Compelling Open Data Sites <i>Matt Bullock</i></p> <p>Step into the Map: AR Application in One Call Support Live Demonstration Outside <i>Brady Hustad</i></p>
5:00 pm - 7:00 pm	<b>Vendor Social</b>	

## Friday May 4, 2018

8:00 am	<b>Registration Open Vendor Exhibitions Open</b>	
8:30 am	<b>Web and Mobile Mapping</b>	<b>People and GIS</b>
	<p style="text-align: center;">The National Map Corps - Interactive Challenge Map <i>Rachel Stevenson</i></p> <p style="text-align: center;">WPLI a Resource Mapping Tool <i>Jalynda Mckay</i></p> <p style="text-align: center;">Collaboration Across Borders - Tax Lien Parcel Sales <i>Pete Magee</i></p> <p style="text-align: center;">Building Mobile GIS Workflows with Mobile Applications from Esri <i>Joseph Peters</i></p> <p style="text-align: center;">Machine Learning and Surface Tuning for Mobile Access <i>John Coe</i></p>	<p style="text-align: center;">Understanding Tourism: Spatial Analysis of Squished Penny Machines <i>Jackie Phipps</i></p> <p style="text-align: center;">The Escalante Game (5DT192): Reinvestigation of a Game Drive Site on the Western Slope of Colorado with Drones and GIS <i>Connor C. Johnen</i></p> <p style="text-align: center;">A People's GIS About What Works <i>Paddington Hodza</i></p> <p style="text-align: center;">Communicating the Broader Impacts of Research with GIS and Story Maps <i>Doug Haller</i></p>
10:00 am	<b>Break and Vendor Exhibitions</b>	
10:30 am	<b>Colorado State University Geospatial Centroid</b>	<b>New Frontiers in Datums</b>
	<i>Various Student Presentations</i>	Elevating to a New Frontier: Crowd Sourcing and New Datums <i>Pam Fromhertz</i>
11:30 am	<b>Closing Keynote: Brady Hustad, Argis Solutions</b>	
12:45 pm	<b>Closing Remarks</b>	
1:00 pm	<b>Lunch</b>	