

### Wednesday May 2, 2018

	Rm	Shively Room	White Room	Donnan Room	Platte Valley	Training Room
8:00 am		<b>Light Breakfast Served at 7:30 am Registration Open in the Lobby</b>				
8:30 am		Introduction to Python Programming <i>Ben Sloboda</i>	Switching to ArcGIS Pro <i>Dr. Maribeth Price</i>	Database - Tips, Tricks, and Best Practices <i>Genie Hays</i>	Mobile Data Collection	Survey 123 Afternoon <i>Nick Viau</i>
Noon		<b>Lunch Provided in the Great Hall Registration Open in the Lobby</b>				
1:00 pm - 5:00 pm		Introduction to Python Programming <i>Ben Sloboda</i>	Switching to ArcGIS Pro <i>Dr. Maribeth Price</i>	Database - Tips, Tricks, and Best Practices <i>Genie Hays</i>	UAS/UAV	Intro to Lidar <i>Nick Viau</i>
5:30 pm - 7:00 pm		<b>Ice Breaker Social at Saratoga Restort and Spa</b>				

## Thursday May 3, 2018

8:00 am		Registration Opens in the Lobby Light Breakfast Provided Vendor Exhibitions Open in Vendor Area		
8:30 am		Welcome and Opening Keynote in the Theater Keynote by David Holdstock, Geographic Technologies Group		
10:00 am		Morning Break and Vendor Exhibitions Posters in Lobby		
	Rm	Shively Room	White Room	Platte Valley
	Track	Planning and Resource Management	New Frontiers in Data	
10:30 am		SuiteWater: Development of an Online Geospatial Watershed Planning Tool <i>Teal Wyckoff, Cathy Rosenthal, Jalynda Mckay, &amp; Jason Writer</i>	USGS Elevation Data Products and Services <i>Barry Miller</i>	NOT IN USE
10:45 am		Locating Patented Mining Claims in San Juan County Colorado <i>Nathan Lowry and Kim Buck</i>	Practical Considerations and Uses of USGS 3DEP Lidar Data Products <i>John Kosovich</i>	
11:15 am		GIS as a Platform for Natural Resource Management <i>Karen Rogers</i>	What do you do with a bunch of lidar? <i>Nick Viau</i>	
11:30 am		A Water GIS for the Future, New path forward for Water Development Projects <i>Peter Gill</i>	Z in the Real World <i>Brady Hustad</i>	
11:45 am		Questions and Open Discussion	Questions and Open Discussion	
Noon	Great Hall	National States Geographic Information Council (NSGIC) Update, <i>Karen Rogers</i>		
		Lunch Provided in the Great Hall		
	Rm	Shively Room	White Room	Platte Valley
	Track	GIS in Public Safety	New Frontiers in Data	
1:30 pm		NextGen 911 <i>Karen Rogers and Glen Crumpton</i>	Common Challenges Faced in Creating Standard Data Products for the 3D Elevation Program <i>Kim Mantey &amp; Josh Nimetz</i>	NOT IN USE
1:45 pm		Introduction to NG9-1-1 for GIS Professionals <i>Jason Isherwood</i>	Contours – More than Just Lines <i>Lindsay Decker</i>	
2:00 pm		Transitional GIS Challenges of NG 9-1-1: Tabular MSAG to GeoMSAG™ Conversion <i>Dave Peck</i>	Metadata Tips and Tricks <i>Rich Chamberlain</i>	
2:15 pm		Safety? Yes it Applies to You too! <i>Tina Woodrum</i>	Using the USGS vector topo for Colorado Geological Survey's STATEMAP program <i>Caitlin Bernier</i>	
2:30 pm		Wildfire Mitigation <i>Pete Magee</i>	Questions and Open Discussion	
2:45 pm				
3:00 pm		Afternoon Break and Vendor Exhibitions Posters in Lobby		
	Rm	Shively Room	White Room	Platte Valley
	Track	GIS in Public Safety (continued)	New Frontiers in Data	GIS Professionals
3:30 pm		Panel Discussion	GIS data Floating in The Sky <i>Sean Maday</i>	Making the Best Out of Nothing: Success as a GIS Professional with Few Resources <i>Lindsay Major</i>
4:00 pm			Building Compelling Open Data Sites <i>Matt Bullock</i>	
4:15 pm			Step into the Map: AR Application in One Call Support <i>Brian Collison</i>	
4:30 pm			Vendor Presentation	Questions and Open Discussion
4:45 pm		ArcGIS: What's New and the Road Ahead <i>Matt Bullock and Joe Peters</i>	Step into the Map: Live Demonstration Outside <i>Brian Collison</i>	
5:00 - 7:00 pm		Vendor Social in the Great Hall and Vendor Area		

## Friday May 4, 2018

8:00 am		<b>Registration Open in the Lobby Light Breakfast Provided Vendor Exhibitions Open in the Vendor Area</b>	
	Rm	Shively Room	White Room
	Track	Web and Mobile Mapping	People and GIS
8:30 am		<b>The National Map Corps - Interactive Challenge Map</b> <i>Rachel Stevenson</i>	<b>Understanding Tourism: Spatial Analysis of Squished Penny Machines</b> <i>Jackie Phipps</i>
8:45 am		<b>WPLI a Resource Mapping Tool</b> <i>Jalynda Mckay</i>	<b>The Escalante Game (5DT192): Reinvestigation of a Game Drive Site on the Western Slope of Colorado with Drones and GIS</b> <i>Connor C. Johnen</i>
9:00 am		<b>Collaboration Across Borders - Tax Lien Parcel Sales</b> <i>Pete Magee</i>	<b>A People's GIS About What Works</b> <i>Paddington Hodza</i>
9:15 am		<b>Building Mobile GIS Workflows with Mobile Applications from Esri</b> <i>Joseph Peters</i>	<b>GIS and Web Applications for Flood Risk Communication</b> <i>Madeline Kelley</i>
9:30 am		<b>Machine Learning and Surface Tuning for Mobile Access</b> <i>John Coe</i>	<b>Data Analysis from Desktop to Custom Web App</b> <i>Doug Haller</i>
9:45 am		<i>Questions and Open Discussion</i>	<i>Questions and Open Discussion</i>
10:00 am		<b>Morning Break and Vendor Exhibitions Posters in Lobby</b>	
	Rm	Shively Room	White Room
	Track	Colorado State University Geospatial Centroid	New Frontiers in Datums
10:30 am		<b>Presentations by</b> <i>Sophia Linn, Elizabeth Tulanowski, Julia Sullivan, Phillipos Admasu, Greg Barosh, &amp; Sydney Bruner</i>	<b>Elevating to a New Frontier: Crowd Sourcing and New Datums</b> <i>Pam Fromhertz</i>
11:15 am		<i>Questions and Open Discussion</i>	<i>Questions and Open Discussion</i>
11:30 am	Theater	<b>Closing Keynote and Remarks in the Theater by Brady Hustad, Argis Solutions</b>	
12:30 pm	Great Hall	<b>Lunch Provided in the Great Hall</b>	
1:30 pm		<b>Travel to Tour, Visit Saratoga, or Drive Home Safely!</b>	
2:00 pm		<b>Grand Encampment Museum Tour</b> Contact <a href="mailto:tours@elevationsgeospatialsummit.org">tours@elevationsgeospatialsummit.org</a> to register	