

Rm	Aspen Room	Evergreen/Conifer Room	Alpine Room 1
8:30	Track <i>GIS: A Medium for Local and Regional Development (RM-URISA)</i>	<i>GIS Graduate Projects</i>	<i>GIS in Education</i>
	John Nolte Utilizing Esri Tools as an Interim Solution to Asset Management	Jeff Hoffman Ecuador: A GIS Risk Analysis of the Cotopaxi Volcano and Discussion of Travel	Aileen Buckley Bringing Historical Maps and Atlases to Life in Online Apps
	Barry Miller USGS Operational Implementation of LIDAR Data Quality Measure Software	Maddy Kelley Developing a Flood Risk Information System for Colorado: A Mixed Methods Approach	
9:00	Yu Zhou Application of Geographically Weighted Regression in Crime Analysis	Kirk Saylor Forest Health Landscape Assessment Study (San Miguel County, Colorado)	Elizabeth Tulanowski Jennifer Muha Sophia Linn The "Catch 22" of Seeking a Job, but Needing Experience: Internship Programs Help Bridge the Gap
9:30	Morning Break - Light snacks and refreshments		
10:00	Track <i>GIS: A Medium for Local and Regional Development (RM-URISA)</i>	<i>GIS Graduate Projects</i>	<i>GIS in Education</i>
	Dave Murray Spatial SQL - The Best Kept Secret in the Geospatial World	Nina del Rosario Using Remote Sensing to Study Edge Effects on Bird Richness in Madagascar's Dry Deciduous Forest	Esther Worker The Life Phases of a GIS Professional
	Scott DiGiacinto How a Major Oil and Gas Company Uses Predictive Analytics	Shannon Jones Spatial Analysis of Hydrology and Vegetation in the Costa Rican Paramo	
11:00	Frank Orr NMID Enterprise GIS Implementation and System Integration	Natalie Trivino Paleoflood Investigations and Physiographic Characteristics Associated with Susceptibility to Flooding in the Mountainous Colorado Front Range	Steve Jennings The Digital Teaching Atlas of Colorado
11:15	Lunch is available from 12:00p to 1:00p		
11:30	Second Day Keynote in The Alpine Ballroom Aileen Buckley		
12:00	Early Afternoon Break - Light snacks and refreshments		
2:30	Track <i>GIS: A Medium for Local and Regional Development (RM-URISA)</i>	Career Development Academy	<i>GIS in Education</i>
	Johnell Olsson Ogden Police Department - Utilizing Advanced Spatial Analytics to Support Intelligence Led Policing	Participating Organizations: UC-Colorado Springs, Metro State University, Town of Monument, Town of Castle Rock, Tierra Plan, GISinc., The Exodus Road, Terra Incognita LLC Schedule of Events: Registration: Sign-up at Conference 2:00p - 3:00p Panel Presentation and discussions with Q & A 3:00p - 3:30p Break 3:30p - 4:30p Speed Reviews	Steve Hick GIS at Altitude
	Chris Brown Water Data for Colorado - Colorado's Decision Support Systems (CDSS)		Jacklyn Ward Using Big Data to Educate Students and Inform Climate and Agricultural Research

Alpine Room 2	Alpine Room 3	Alpine Room 4
<i>Big Data (ASPRS-RMR)</i>	<i>Vendor Showcase</i>	<i>PLSC</i>
John Kosovich Practical Considerations and Uses of USGS 3DEP LIDAR Data Products	Tammy Peterson Hexagon Imagery Program (HxIP), High-Quality Airborne Imagery	John Hunter Fundamentals of Coordinate Systems
Robert Dzur A Geospatial Picture of 1959 Albuquerque, New Mexico: Constructing a Historical Digital Aerial Photography GIS Resource	David Siddle Mobile Mapping with Trimble MX7 and TerraFlex	Joey Stone Grid vs. Ground for the GIS Professional
Jeff Young John Parker Capturing and Visualizing Public Art for the Greater Good Prototype: Ted Egri's Flight of Wind	Dave Gura Building Custom Cloud-Based, Enterprise Mobile Apps with Clicks Not Code	Zachary Green Using a Standard Version of ArcMap with External VRS Receivers to Get Sub-centimeter Accuracy
Morning Break - Light snacks and refreshments		
<i>Big Data (ASPRS-RMR)</i>	<i>Vendor Showcase</i>	<i>PLSC</i>
Lindsay Decker GazTool - A Desktop Tool That Reduces the Gazetteer Database to Fit the US Topo Labeling Requirements	Christopher Beddow Mapillary and Transportation: How Computer Vision and Street-Level Imagery Can Improve Your City	Daniel Hulsey Positional Accuracy Comparison of a DJI Phantom 4 Drone and a Sensefly eBee Drone
Aaron Freisz Using NASA's AppEEARS to Slice and Dice Big Earth Data	Dawn Siegel GISinc in the Rockies!	Brian Shaw Geoid Slope Validation Survey
Sean Maday GIS Data Floating in the Ether	Chris Williams The Top 7 Uses of Aerial Imagery	Pam Fromhertz Gravity - Not Just a Law: It is the Basis of NGS's New Vertical Datum with a 1-Meter Change
Lunch is available from 12:00p to 1:00p		
Maps that Inform, Engage, and Inspire		
<i>Big Data (ASPRS-RMR)</i>	<i>Vendor Showcase</i>	<i>GIS in Business</i>
Carol Lydic The National Map	Andy Gup Getting Strated with Building Web Mapping Apps	Jared Kasten Andy Richter GIS + OM: 8 Steps You Need to Increase Productivity
Teresa Smithson Using DEMs to Create a Local Projection for Easier Data Transferability	Keith Owens From 2D Map to 3D World: When Obliques and Modeling Merge	Merinda Lobato Mapping for Positive Train Control (PTC) Asset Management

Presentation time slots include Q&A and transition between speakers