

Wednesday, September 20th

8:30 AM	Breakfast - Daniels Great Hall		
9:00 AM	Sponsor & Exhibitor Showcase Daniels Great Hall		
10:30 AM	Keynote: Joel Gratz, OpenSnow Visualizing Weather Data Malone Theater		
11:30 PM	Lunch - Daniels Great Hall		
12:00 PM	Women in GIS Meetup - Delaplaine Newsroom		
TRACKS	Workflow Management Malone Theater	Water Resources Bresnan Boardroom	Conservation and Recreation Saeman Briefing Room
1:00 PM	It's Not Always A Perfect Barbie World. Doing More with Less... <i>Elthron Anderson & Cory Taylor</i>	State of Colorado Water Plan: 2023 Challenges <i>Phyllis Thomas</i>	Packrafting Trip Maps: Creating a Web App with Open Data to Suffer Less While Outdoors <i>Mike Davlantes</i>
1:30 PM	Making ArcGIS Workflow Manager Work for You <i>Kendell Ryan</i>	USGS Hydrography Markup Tools - Retrospective <i>Marcelle Caturia</i>	Highlighting Successes of Native Grass Conversion Projects Through StoryMaps <i>Elizabeth Tulanowski, Jacob Nuanes, & Evan Troost</i>
2:00 PM	Notebooks and ESRI Python API for Administration <i>Lindsey Danforth</i>	USGS's New 3DHP – Intended Methods For Delivering Hydrologic Data <i>Greg Cocks</i>	Looking at Government Trail Data Quality, A Citizen's Journey <i>Mike Thompson</i>
2:30 PM	Manage GIS Better! Activity Logs, Workflow Documentation, & Reporting for ArcGIS <i>Mike Davlantes</i>		Balancing Conservation and Recreation at Colorado Regional Partnerships <i>Alison Gallensky</i>
3:00 PM	Poster Gallery Meet the Presenters and Cast Your Vote! ACA/Triax Room		
3:00 PM	Afternoon Break - Daniels Great Hall		
TRACKS	Topography Malone Theater	Transportation Bresnan Boardroom	Workshop Delaplaine Newsroom
3:30 PM	USGS 3D Elevation Program in the Rocky Mountain Region <i>Carol Lydic</i>	Denver Regional Crash Data Consortium <i>Jenny Wallace & Erik Braaten</i>	Maps, Data, and Templates: A Workshop for The National Map and topoBuilder Application <i>Bethany Walker, Alex Kaufman, William Marken, & Brendan Berve</i>
4:00 PM	The National Spatial Reference System: The Common Foundation of Surveying and GIS <i>Brian Shaw</i>	Building an Index Dataset and Analysis Methods for Transportation Equity <i>Byron Schuldt</i>	
4:30 PM	Assessing Coastal Vulnerability and Hydrodynamic Responses to Climate Change in the Thrace Peninsula <i>Mehmet Ozdes, Emre Ozsahin, & Di Yang</i>		
5:00 PM to 7:00 PM	GIS in the Rockies Social Event Daniels Great Hall		

Thursday, September 21st

8:00 AM	Breakfast - Daniels Great Hall		
9:00 AM	Elevate your Career with GIS Colorado: A Panel Discussion with GISCO Members Malone Theater		
10:00 AM	Morning Break - Daniels Great Hall		
TRACKS	LiDAR Applications Malone Theater	App Development Bresnan Boardroom	Emergency Management Saeman Briefing Room
10:30 AM	Deriving Hydrography from LiDAR Tyler Kaebisch	Working with ArcGIS Configurable Apps and App Builders - Instant Apps and Experience Builder David Vaillancourt	How to Leverage 3D Mesh Models to Enhance Planning and Achieve Data-Driven Decision Making for Local Government Susan Pacek
11:00 AM	Acquisition and Production of TopoBathy Data in Varied Coastal Environments using Airborne Lidar Grant Twilley	Building Better: Best Practices for App Development (and what to do if that didn't happen) Brady Hustad	Supporting the Transition from E911 to NG9-1-1 with GIS Lauren DiGiovanni
11:30 AM	Lidar Data Demystified: Harnessing Derivatives and the Impact of Data Democratization Jason Caldwell	The Evolution of an Open-source Geospatial Data Discovery Platform Kevin Worthington	Relocating Fire Stations and Modeling Incident Travel Times in the City of Boulder Jesse Nestler
12:00 PM	Lunch - Daniels Great Hall		
TRACKS	LiDAR Applications Malone Theater	Indoor GIS Applications Bresnan Boardroom	Remote Sensing Saeman Briefing Room
1:00 PM	Machine Learning for Lidar Point Classification Keith Owens & Courtney Malott	City of Lakewood Facility Digital Twin and Indoor GIS Jenny Haller & Michael Colosimo	A Comparison of 3D Tree Mapping from Multiple Remote Sensing Source Data Options Nick Hubing
1:30 PM	Topographic Differencing Between Lidar Projects to Assist in Data Validation Barry Miller	A Case Study - ArcGIS Indoors for Air Force Space Planning Alejandro Conde & Sarah Beckingham	Drones & Landfill Management Justin Bollinger & Tim McCracken
TRACKS	Careers in GIS Malone Theater	Cartography and Data Visualization Bresnan Boardroom	Government Applications Saeman Briefing Room
2:00 PM	Finding and Retaining the Best Geospatial Employees Jessica Touchard	A Spatial History of Hawkers in Singapore Amy DePierre	Bringing Broadband Access to All Americans - An Overview of the BEAD Program Nick Viau
2:30 PM	Geospatial Science at CSU: A Student's Perspective Sophia Linn	Creating a Hand-Drawn-Style Park Map Ginny Holcomb	Forty Years of Change, Census Blocks and Demographics James Castagneri