



GIS Colorado Fall Meeting
October 14-15, 2021
City of Littleton
2255 W. Berry Ave Littleton, CO 80120
LPD Training Rooms



Virtual Information provided in registration confirmation email.

Register at

<https://www.eventbrite.com/e/gis-colorado-fall-meeting-2021-tickets-166082538343?aff=ebdsoporgprofile>

Thursday October 14, 2021

8:30 am - 4:00 pm [1.5 hour lunch break]

GIS Project Management Training

Frank Orr, Program Director GIS Solutions, Woolpert, frank.orr@woolpert.com

This full day training will review the fundamentals of GIS Project Management oversight, including project initiation, planning, execution, monitoring and control, and closure, with specific focus on those components that make GIS projects uniquely challenging. This course is designed for new to intermediate-level project managers, although more experienced project managers will no doubt find it valuable as well.

Frank has been managing GIS projects and programs for over 15 years and is a certified Project Management Professional (PMP). He applies best-practice project management methodologies to GIS projects large and small and is currently a Project Manager and Spatial Solutions Consultant in Denver, CO. He received his MS in Geographic Information Science from the University of Denver where he also serves as an Adjunct Professor.

Cost: \$30 for non-members; \$20 for members (discount code is available when you log into the GIS Colorado website)

Thursday October 14

GIS Colorado Board Meeting

Location: City of Littleton Meeting Rooms

Time: 5:30 pm - 7:30 pm

All are welcome to attend.

Thank you to our sponsors!



Friday October 15, 2021

8:45am - 9:30 am

Welcome!

Coffee & Light breakfast - Provided by our Sponsors! (in-person only)

9:15-9:30 am

Zoom meeting started for virtual attendees (technology check)

9:30 - 10:00 am

Announcements & Introductions

10:00 - 10:30 am

GIS Colorado in 2021 – A Year in Review

GIS Colorado Board

10:30-11:15-noon

Collaborating and Sharing with Internal and External Users

Dave Vaillancourt, dvaillancourt@esri.com, and Mike Walck, mwalck@esri.com, Esri

Esri will cover the basics of the ArcGIS Online (AGOL) sharing model, using groups to share, and also collaborating between AGOL and AGOL/Enterprise organizations.

11:15 - 11:30 am

AM Networking Break - Provided by our Sponsors!

11:30 am - 11:45 am

GIS Strategic Planning

Daniel Milbrath, Red Paw, milbrath.daniel@gmail.com

The following is a business need for a GIS Strategic Plan for a city in California. Signal Hill, California does not currently utilize GIS in a substantial way. Therefore, the benefits of GIS for municipal services is not likely understood throughout the City government. Explaining the uses of a GIS system as well as its benefits overtime is a primary objective of this plan. Communication with the City is imperative to determine the hardware, software, licensing, and data they currently have. Communication with departments about how their data is currently laid out, whether projected on paper or digitally; this will aid in how data should be created, modified, and used within their needs. City management is eager to begin use of GIS, aware of the benefit the technology affords, whether it be; economical, administrative, or organizational. This plan will highlight the benefits of GIS with examples from other jurisdictions similar to Signal Hill. The example from other cities will include those with similar economic output and administrative functionalities. Without a strategic plan guiding city administrators in implementing and managing a GIS system, failures are likely to arise. It is imperative for city officials to understand the complexities of GIS as they make decisions about its implementation. A strategic plan will identify funding that might be needed for a project of this scale, as well as different software and technologies that can be utilized to either expedite protracted processes or expand upon existing architecture. As the city begins implementation, staff and partnerships will allow for a system to grow rapidly and efficiently. The main focus of this strategic plan is to lay out a focused implementation of a system that is not currently in use, to better the lives of all stakeholders within the city.

11:45 - 12:15 pm

Saving the Places we Love - GIS Modeling for Community Conservation

Nickolas Viau, Allpoints GIS, nick@allpointsgis.com

In the fall of 2019 I embarked on a GIS journey with the Santa Fe Conservation Trust to help them turn community priorities into conservation reality through mapping. This talk will explore that endeavor from start to finish. I will touch on data sources, analysis methods, presentation methods and outcomes.

12:15pm - 1:00 pm

Networking Lunch - Provided by our Sponsors!

1:00 pm - 1:30 pm

New Technology for Field Data Collection

David Siddle, Frontier Precision, david@frontierprecision.com

New technology and hardware from Trimble.

1:30 pm - 2:00 pm

Improved Workflows: Lessons Learned from a Colorado Community

Brady Hustad, Argis Solutions, brady@argis.com

For state and local government GIS managers, keeping your system of record up to date can be incredibly challenging. Often GIS is one of the many hats you get to wear. How can a town GIS manager update the system of record, respond to 811 tickets, AND manage maintenance and construction projects, all while maintaining their other responsibilities day-to-day? Join Brady Hustad as he unpacks lessons learned from El Jebel, CO, and how they are succeeding at becoming a vibrant GIS provider while saving time and not breaking the bank.

2:00 pm - 2:30 pm

EPRI-GTC Routing Method

Blaine Horner, Merrick, blaine.horner@merrick.com

This presentation will provide an overview of the data collection, GIS layer creation, and the matrix of value calculations performed to support transmission line route assessments.

2:30 pm - 2:45 pm

Crested Butte Land Trust Property Map

Peter Horgan, Crested Butte Land Trust, peter@cblandtrust.org

GIS Colorado Scholarship Winner

Since 1991, the Crested Butte Land Trust has been protecting land around Crested Butte and Gunnison based on four primary conservation values: scenic views, ranching, wildlife and recreation. Two primary conservation methods are used to protect these lands: conservation easements or owning the property out right. This interactive web map shows the properties that the Crested Butte Land Trust either holds conservation easements on or owns around the greater Crested Butte area and Gunnison Valley.

2:45 pm

Wrap Up

