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Michigan Chapter 7 | General Membership Meeting  
Fredrick Meijer Gardens & Sculpture Park – Grand Rapids, MI

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**Thursday, March 9<sup>th</sup>, 2023**

**8:15 AM | Registration**

**8:30 AM to 9:00 AM | Breakfast**

**9:00 AM to 9:20 AM | Chapter Business meeting**

**9:20 AM to 10:35 AM | UAV Based LiDAR for Pre-Construction Planning, Mapping & Documentation (75 minutes)**

*Jeff Schepers | Holland Engineering*

In this presentation, the speaker will discuss the practical uses of aerial LiDAR from a UAV. UAV Based LiDAR is now as accurate as traditional surveying, paving the way for widespread use and integration into the energy markets. We will look at how it can improve designs, allow for more accurate planning, and provide Pre-Construction documentation for defenses against claims.

**10:35 AM to 10:45 AM | Networking Break**

(10 Minutes)

**10:45 AM to 12:00 PM | Right of Way Acquisition & Risk Mitigation**

(75 Minutes)

*Brent Kurtz | Divisional Director, ORC Utilities & Infrastructure Land Services*

This presentation will discuss the various risks associated with construction and access plans on ROW acquisition projects. The speaker will highlight risk mitigation that can be used during pre-acquisition, acquisition, and construction to drive successful completion on the construction of transmission and distribution lines.

**12:00 PM to 1:00 PM | Lunch**

(60 Minutes)

**1:00 PM to 2:15 PM | SUE & and the 4 Quality Levels as defined by ASCE 38-22**

(75 Minutes)

*Matthew Reinhart | Sr Project Manager – SAM Inc*

Detailed presentation on SUE level surveys and the various quality levels.

**2:15 PM to 2:30 PM | Networking Break**

(15 Minutes)

**2:30 PM to 3:45 PM | Utility Protection – Beyond Just 811**

(75 Minutes)

*Mylan Koski | Manager Pipeline Services - TriMedia Environmental & Engineering*

For many projects and situations contacting 811 to request a utility locate is just the start of the utility protection process. We will present materials that review practices and methods used by utility owners, contractors, and designers that go above and beyond the 811 call that are protective our utility infrastructure.

**3:45 PM to 4:00 PM | Final Thoughts**

Thank you all for coming! Safe travels home.

*Speakers and schedule are subject to change.*