



**PSLS South Central Chapter  
March Presentation Meeting  
12 March 2024, 5:30 PM to ...**

**Location: Gettysburg Eddie's, 217 Steinwehr Ave., Gettysburg, PA**

**Webaddress: <https://www.gettysburgeddies.com> Menu: [toasttab.com](https://www.toasttab.com)**



**Announcing:**

The March presentation meeting to be held on 12 March 2024. Please RSVP to Tom McClellan at email: [t3m@onemain.com](mailto:t3m@onemain.com), call: 717-794-5605 or text: 717-655-6119 so that we may try to determine the venue size as soon as possible. We intend to award PDH certificates for professional development credits for those who participate.

**Presentation Title:**

State-of-the-art in geospatial technologies, workflows, and project deliverables in supporting survey, engineering, and related applications

**Presentation Overview**

This presentation will provide surveyors, engineers, and project managers an overview of new and emerging geospatial technologies and workflows that can be leveraged to support a broad range of applications. Covered topics will include the application of lidar from airborne, mobile, UAV, and terrestrial platforms, realistic expectations of mapping deliverables created from Unmanned Aerial Systems, and the benefits of data fusion. The presentation has been delivered to firms in the surveying and engineering community, as well as staff professionals at the Pennsylvania Department of Transportation and the Pennsylvania Turnpike Commission.

**Michael Joos's Credentials:**

Michael Joos is an ASPRS Certified Photogrammetrist (CP) and GISCI Certified GIS Professional (GISP) with more than 30 years of professional experience. During his career, Mr. Joos served as Project Manager on numerous major transportation projects, including the aerial mapping of the Mon-Fayette Expressway and Southern Beltway projects for the Pennsylvania Turnpike Commission and several transportation-related photogrammetric mapping projects in the US Virgin Isles. Mr. Joos is a Past President of the Eastern Great Lakes Region of ASPRS and a Past President of the Central Appalachia Chapter of the Urban and Regional Information System Association (URISA). He is a member of the Pennsylvania Society of Land Surveyors (PSLS), and the American Society of Highway Engineers (ASHE) and sits on the editorial board for the industry journal *Photogrammetric Engineering and Remote Sensing*.