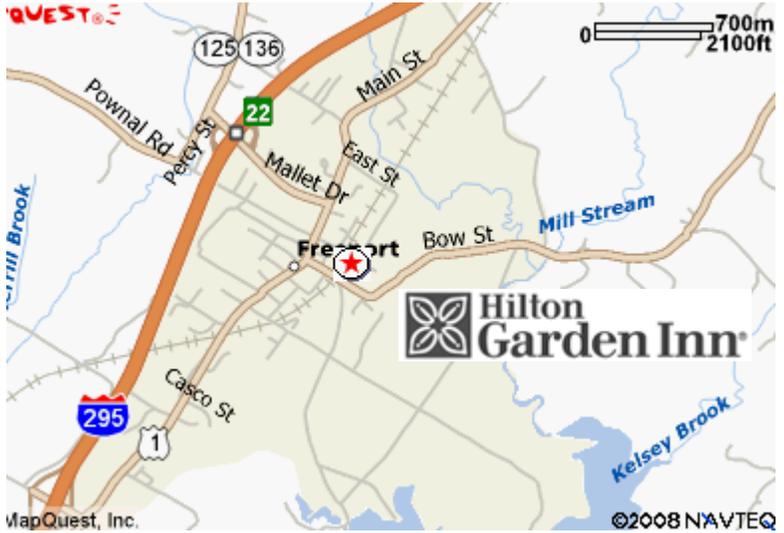




2018 MSLS Spring Meeting

Hilton Garden Inn Freeport
5 Park Street
Freeport, Maine

The *Maine Young Surveyors (MYS)* will also have an event at this venue!
Details on page 2.



Take Bow Street two blocks to Park Street. Turn left onto Park Street. Hotel is on left.

April 30th, 2018

8:00-8:30
Registration

8:30-10:00
Todd Metzler

Maine GeoLibrary Data Discovery to Support Project Research and Analysis

10:00-10:30
Break

10:30-12:00
Jon Giles

How to Use GIS Data in Survey Projects

12:00- 1:30
Lunch and business meeting

1:30-2:45
Michael A. Twohig
Subsurface Utility Mapping - A Global Perspective of Underground Utility Locating and Mapping

2:45-3:00
Break

3:00 - 4:00
Michael A. Twohig
Subsurface presentation continued



Separate Function
4:30 - 5:30 approximately
Young Surveyors
Lightning talks

CEU Information:

Full attendance qualifies for 5.25 CEUs
CEU certificates available at conclusion of the day for pre-registrants; all others will be mailed.

2018 Spring Meeting Registration

Name

Company/Firm

Address

City, State & Zip

Email

Pre-Registration Please find enclosed my check payable to MSLS **prior to April 23, 2018** per the following:

- MSLS Members **\$85**
- Non-members **\$135**
- *Young Surveyors **\$50** (Ages 18 to 35)

Registration after April 23 or at the door:

- MSLS Members **\$100**
- Non-members **\$150**
- *Young Surveyors **\$65**

***Young Surveyors** 4:30 to 5:30 approximately
After Hours Lightning Talks

- *Young Surveyors **FREE**

Donation:

- \$ _____ to assist in supporting programming costs for *Young Surveyors at this or future meetings. **Thanks!**

* **Young Surveyors** are persons interested in the surveying and geo-spatial profession, under the age of 35 or within 10 years or graduating from a college program

Mail to:

MSLS
Post Office Box 420
Readfield, ME 04355

Or go online to:

www.msls.org

Please photocopy to submit multiple registrations with one payment.



Spring 2018

Schedule, Agenda & Speakers

Todd Metzler is a Geographer and Geographic Information Systems (GIS) technician for the Maine Office of GIS (MeGIS). He also serves as a technical contributor to the Maine GeoLibrary Board. For 35 years Todd has been involved in spatial data and information collection, processing, analysis and sharing including over 21 years direct experience with spatial information technology. Prior to joining MeGIS, Todd led spatial data computing and analytical tool development teams for a number of U.S. Federal Government sponsors as a Senior Multi-Disciplined Systems Engineer at the MITRE Corporation. Todd's surveying experience spanned nearly 3 years (part time) with Rogers Engineering Solutions in New Ipswich, NH as a field collection technician and real property conveyance researcher. Serving in the U.S. military for 24 years, Todd specialized in airborne remote sensor collections and operations.

Topic Highlights: Before heading afield to perform direct observations, surveyors most often begin a project with research. The Maine GeoLibrary provides access to many types of historical and base data that may be used to enhance project results and improve spatial analysis workflow efficiencies. How is GeoLibrary data and information discovered and used? That's the topic to be presented.

Jon Giles has more than 25 years of experience in the field of survey and mapping. As a licensed surveyor in the State of Maine, he has performed boundary, engineering, topographic, GPS control surveys, legal research, and right-of-way services, specializing in the creation of GIS facilities data for public and private clients. Jon is also a certified GIS Professional (GISP) through GISCI. Since 2007, Jon has been the GIS Manager for Sebago Technics' GIS Team overseeing the integration of field collected data, tabular data, and mapping data into GIS applications for business, municipal and utility clients. Jon is the current Board Chair of the Maine GeoLibrary and is involved with many GIS and mapping projects statewide as part of the GeoLibrary Board's work.

Topic Highlights: The presentation will show attendees how to use geospatial data in their survey and mapping projects in CAD. Examples will concentrate on the data Todd Metzler's presentation focuses on such as parcel, imagery, and elevation data.

Michael Twohig of DGT Associates is head of subsurface utility mapping. Mike brings over 35 years of experience in professional utility locating, mapping, damage prevention, and industry safety awareness program to the firm. Mike earned a degree in Civil Engineering from Cork Institute of Technology in Ireland. While he has lived and worked all over the world, Mike now calls Boston home. In his spare time, Mike enjoys hiking, riding his bike, and restoring old cars. DGT Associates is a surveying and engineering firm serving New England with clients spanning the cross section of community stakeholders from developers and construction managers to municipalities and homeowners.

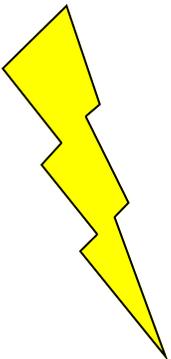
Topic Highlights: The session will focus on survey best practices, project risks, emerging technologies and cloud based mapping systems.

The Maine Young Surveyors (MYS) is a social network dedicated to promoting and educating the land surveying profession in Maine. MYS provides support and opportunities for young surveyors to network and communicate their needs, concerns and ideas for the future of surveying. Working with NSPS and MSLS, the group helps to connect surveyors to ensure the history, importance and standards are upheld for future generations.

MYS is hosting an after-hours Lightning Talks on April 30 at the Hilton Garden Inn in Freeport starting at 4:30pm. We are encouraging young geo-spatial professionals and technicians to come to discuss new trends in survey technology. This is a free and casual event, with appetizers sponsored by MSLS and free drink tokens for all new MYS members.

Lightning Talks are a series of short-form presentations designed to share topics and ideas in a rapid and compelling way. Each presenter is given 5 minutes, timed, to share information via a PowerPoint presentation. The audience is then allowed 10 minutes to discuss the topic with the presenter. The main goal is to spark new conversations and collaborations across disciplines with straight-to-the-point presentations.

A Young Surveyor is defined as a person interested in the geo-spatial profession, under the age of 35 or within 10 years of graduating from a college program. Regular membership is free. Meetings are held on the last Tuesday of each month. Spread the word to anyone interested in the event or joining MYS. Please feel free to contact MYS with any questions or inquiries: maineyoungsurveyors@gmail.com.



For registration questions or to join the Society prior to registration, contact MSLS at director@msls.org or 207-882-5200.