



Conferee Information

Maine Society of Land Surveyors
2025 Annual Conference
and Technical Equipment Show

January 30 & 31 in Portland, Maine



The Regency Hotel as seen at Christmas time in Portland, Maine

Conference Speakers

Thursday's Program Features

Thomas W. Brooks

AM - Right of Way & Easement

PM - Focus on Safety



Our Thursday featured full-day headline speaker is **Thomas W. Brooks, Jr., LS.** Mr. Brooks is a Profession Surveyor with HGA, he is based in Tuscaloosa, Alabama. He a Professional Surveyor in licensed Alabama and eighteen other states with over thirty-five years of professional experience. From 1986 until 2008 Thomas ran his own surveying firm, Brooks & Brooks, Inc., in Tuscaloosa Alabama, specializing in Corps of Engineers contracts, cell towers, pipelines, and ALTA surveys. Since then, Thomas has held responsibilities for pipeline surveys nationwide and has supervised up to forty-five survey crews, ensuring proper training and quality control. Thomas is a past-president of both the National Society of Professional Surveyors (NSPS - 2001) and

the Alabama Society of Professional Land Surveyors (ASPLS - 2013). He served as chair of the Council on Federal Procurement of Architectural and Engineering Services (COFPAES). Currently, Thomas is currently a member of the ALTA/NSPS Standards Committee, the NSPS PAC, and the Scouting Committee. In his spare time, Thomas and his wife, Jeanine, enjoy traveling having visited all fifty states and over 350 national parks.

In the morning Mr. Brooks will be speaking on ***Right-of-way and Easement*** exploring the various types of encumbrances that can be placed on real property in the form of right-of-ways or easements. The presentation's goal is to help surveyors recognize encumbrances both in the written record and by physical evidence on the property along with will delving into the methods for describing right-of-ways and easements.

The afternoon offering by Mr. Brooks will focus on safety. This presentation will explore the various types of safety issues encountered by surveyors while on the job. Originally titled ***Gators and Cell Phones and Snakes - Oh my!*** - A Safety Course, we'll use the alternative, made in Maine title, of : ***"Moose and Cell Phones and Ticks - Ayuh!"*** It will dispel some of the myths surrounding on the job safety, while presenting some methods to increase work safety. It will work to enforce the idea that everyone should be able to go home at the end of the workday.

Friday Professional Track Offerings

Friday offers two tracks, Professional and Technician. Please note the Technician Track on the next page with new group pricing rates is designed not solely for exam prep but solid practical knowledge.



Daniel J. Martin kicks off our Friday's Professional track by updating us on "*What's New at NGS.*" Mr. Martin works for the National Geodetic Survey and has been the Northeast Regional Geodetic Advisor since May of 2015. As the Regional Advisor, he instructs local surveyors, state and municipal agencies, and the geospatial community at large, on how to use and preserve the National Spatial Reference System and provides liaison between the National geodetic Survey and the States of ME, NH, VT, MA, CT, RI, NY and NJ, as well as other federal agencies. In 2003, Dan began his career with the National Geodetic Survey as the Vermont State Geodetic Advisor. Dan is Past President and Fellow Member of the American Association for Geodetic Surveying (AAGS), he is a member of the Vermont Society of Land Surveyors.

David Garcelon will present a session entitled "*What is Past is Prologue – A Look at Land Surveying's History and its Future.*" His enlightening and comprehensive presentation looks at the long and storied history of surveying. It also compares its history with the present state of the profession, and makes predictions about its future. It draws on Mr. Garcelon's long tenure in the profession and also his over 40 years of researching its history.

Mr. Garcelon began his surveying career over 60 years ago, and has practiced the profession in all six New England States since that time. His experience ranges from compass and tape surveys in Northern New England to high precision surveys in Boston which included control determined with global positioning systems. He has served both as an expert witness and a consultant on survey related cases. He has been a member and officer in several surveying organizations. He has taught and written about both elementary and advanced surveying subjects, and has also lectured widely on surveying history.



Mr. Garcelon is also considered an expert on antique surveying instruments, and has made presentations regarding them. His Reference Library and Archives on Surveying and Surveyors, Surveying Instruments and Instrument Makers is considered to be one of the best in the country. Mr. Garcelon's family came to Maine in 1774, and has lived and owned property here ever since. At least two of his family were surveyors in Maine in the 1800's. David and his wife Kathleen have lived in Harpswell since 2009.



Mark Ferguson is the President of Brant & Cochran, LLC and will present "*History of a Maine Surveyor's Tool - the Axe.*" Axes have been a fundamental tool for thousands of years. Originating in prehistoric times, early axes were crafted from stone, eventually evolving to copper and iron heads. The Industrial Revolution marked a significant turning point in axe production accelerating axe production and innovation. These techniques traveled from Europe to Maine where a number of makers made their own pattern – like the Maine wedge.

Friday Technician Track



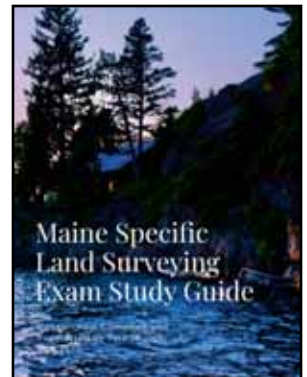
We are very pleased to have **Tara Mullen** join us as our featured full day Technicians Track speaker. Ms. Mullen is a Professional Land Surveyor working in Maine. Beginning her career in surveying with an associate's degree from the University of New Hampshire Tara continued her education at the University of Maine earning both a bachelor's and a master's degree. Professionally she works as a project manager at Colliers Engineering and Design. Last fall she taught her first course at Central Maine Community College. Tara is passionate about surveying education and providing resources to those seeking licensure.

Here are the descriptions of her sessions:

- State Specific exam prep will be focused on exam prep for those seeking to pass the Maine state specific licensure exam. Focusing on roads, subdivision, water, easements and property law in Maine.
- CST/FS exam overview will be focused on exam prep for the Certified Survey Technician exam and the Fundamentals of Survey exam. Including topics typical exam questions, how to prepare and additional study resources for the exam.
- Math for surveyors will be focused on a review of math for the surveyor. Exploring basic trigonometry and algebra questions that may be found on the FS and or CST exam.

It is **important to note** that time spent in each segment may not follow the published schedule precisely. Ms. Mullen recently authored the *“Maine Specific Land Surveying Exam Study Guide”* and individuals registered for the Technician Track will receive a free copy of her book either at the session if registered early or by mail for later registrants. **The session itself is designed not solely for exam prep but solid practical knowledge.**

New this year for companies, our Technician Track features affordable new group pricing rates. Empty the office for the day on Friday, send your staff to the MSLS Friday Technician Track, and then refill the office on Monday with new appreciation and knowledge about surveying!



Friday Lunch Highlights

*MSLS President **Cassandra Quintal** will be hosting an informal discussion with reserved seating at Friday's lunch on the topic of Women in Surveying and Leadership.*

*NSPS Executive Director **Timothy Burch** will provide an update on national affairs and priorities. Mr. Burch is a licensed Professional Land Surveyor and he has been involved with the National Society of Professional Surveyors for over 20 years in various positions and as a content contributor for a broad variety of NSPS media channels.*



The Regency Reservation Details...

The Portland Regency is looking forward to you joining us and them at our 2025 Annual Conference!



Reservations:

Regency Hotel has reserved a block of rooms for us the at \$159/night (pre-tax) for Wednesday and Thursday. This rate is guaranteed through **January 14, 2025.**

You can make reservations by phone at **(207) 774-4200** using our group code: **2501MAINES**

Or at this dedicated [web link](#).
(Also found at [MSLS.org](#))

The armory building, which had long served both Maine and this country, was used as a warehouse until 1984 when it was purchased for its conversion into a hotel. The Portland Regency Hotel opened with 95 rooms in 1987, a complement to Portland's popular, restored Old Port.

The exterior of the armory was preserved intact, with the exception of the skylight windows on the upper floors. Many of the original architectural elements create unique features in some of the spacious, traditionally appointed rooms. Highly detailed fireplaces, turreted corners, and windows of many shapes and sizes bring a special ambiance that we hope you will enjoy.

In 1990 as recognition for its preservation of a historically significant building and its superior service, the Portland Regency was invited by the National Trust of Historic Preservation to become a distinguished member of the Historic Hotels of America.

Pre-Conference Wednesday Social Time

Back by Popular Demand!

Last year's Old Port Pub Crawl ably lead by **Camille Alden** was a treat for the couple dozen people who joined us for the full evening or just part of it. Sample the best of the Old Port's legendary conviviality with your fellow surveyors! No reservation or notice needed. Just show up in the Regency lobby at 6:00 PM on Wednesday, January 29. Cheers!

OLD PORT PUB CRAWL



MSLS 2025 Day One Annual Conference Schedule

Optional Pre-Conference January 29th MSLS Old Port Pub Crawl with Camille Alden
Meet in the Regency Hotel lobby at 6:00 PM, RSVP director@msls.org

**January 30
THURSDAY**

7:00 - 8:00	Registration <i>Atlantic Room</i> , Exhibitor Visits in <i>Atlantic Room</i>
8:00 -9:30	Right-of-Way and Easement, finding, Locating, and Describing, <i>Regency Room</i> Thomas W. Brooks, Jr., LS Hunt Guillot & Associates - <i>Mr. Brooks hails from Alabama</i>
9:30 - 10:30	Break in Exhibitor Area, <i>Atlantic Room</i> ; (Map Contest/Silent Auction, <i>Armory Room</i>)
10:30 - 11:45	<i>Continued: Right-of-Way and Easement, finding, Locating, and Describing, <i>Regency Room</i></i> Thomas W. Brooks, Jr., LS
11:45 - 1:00	Sandwich plate or box lunch in <i>Atlantic Room</i> Exhibitor Area; seating also available in the <i>Armory Room</i>
1:00 - 1:30	MSLS Annual General Membership Business Meeting, <i>Regency Room</i>
1:30 - 2:45	Gators and Cell Phones and Snakes - Oh my! - A Safety Course, <i>Regency Room</i> Thomas W. Brooks, Jr., LS <i>Alternative title: "Moose and Cell Phones and Ticks - Ayuh!"</i>
2:45 - 3:30	Break in Exhibitor Area, <i>Atlantic Room</i> ; (Map Contest/Silent Auction, <i>Armory Rm</i>)
3:30 - 5:00	<i>Continued: Gators and Cell Phones and Snakes - Oh my! - A Safety Course, <i>Regency Room</i></i> Thomas W. Brooks, Jr., LS
5:00 - 5:30	Evening "freshen up" break on your own
5:30 - 6:30	Social Hour, at the <i>Mariner's Church</i> , Sponsored by Maine Technical Source
6:30 - 8:15	Banquet, Program, and Scholarship, President's and Surveyor of the Year Awards, at the <i>Mariner's Church</i> Entertainment by Dennis Price and Capital City Improv, Sponsored by Sackett & Brake
8:15 - 9:00	Benevolent and Betterment Fund Auction*, at the <i>Mariner's Church</i> *There will also be featured items dedicated to the Scholarship Fund

CEUs to be posted on member records and non-member certificates emailed in February.

Continuing Education
Exhibition Focus
Networking & Social Cheer
Society Business Matters

Schedule subject to change as necessary

MSLS 2025 Day Two Annual Conference Schedule

January 31
FRIDAY

Professional Track
Regency Room

Technician Track
Armory Room

7:00 - 8:00	Registration <i>Atlantic Room</i> , Exhibitor Visits in <i>Atlantic Room</i>	
7:00 - 8:00	<i>President's Breakfast (by invitation only in the Armory Lounge)</i>	
8:00 - 9:30	Daniel Martin Northeast Regional Geodetic Advisor Datums, OPUS, and NCAT, Oh My What's new at NGS	Tara Mullen, PLS Project Manager, Colliers Engineering and Design Central Maine Community College Instructor Maine State Specific Exam Prep
9:30 - 10:30	Break in Exhibitor Area, <i>Atlantic Room</i>	
10:30 - 11:45	NESS Presidents & Representatives Meeting, <i>Board Room</i>	
10:30 - 11:45	David C. Garcelon Surveying Historian What is Past is Prologue A Look at Land Surveying's History and its Future	Tara Mullen, PLS Project Manager, Colliers Engineering and Design Central Maine Community College Instructor CST/FS Exam Overview
12:00 - 1:15	Lunch at the <i>Mariner's Church</i> , Exhibitor Area open Reserved seating: Women in Leadership and Surveying Roundtable facilitated by Cassandra Quintal, MSLS President National Society of Professional Surveyors Update Timothy W. Burch, NSPS Executive Director	
1:30 - 2:45	David C. Garcelon <i>Continued</i> What is Past is Prologue	Tara Mullen, PLS Continued CST/FS Exam Overview
2:45 - 3:00	Refreshment Breaks, <i>Regency & Armory Rooms</i>	
3:00 - 4:00	Mark Ferguson President, Brant & Cochran, LLC History of a Maine Surveyor's Tool - the Axe	Tara Mullen, PLS Math for Surveyors Exploring Basic Trigonometry & Algebra Questions

Have a safe trip home, CEUs to be posted on member records; non-member certificates emailed in February.

Continuing Education
Exhibition Focus
Networking & Social Cheer
Society Business Matters

Please Note:
The Technician Track is designed not solely for exam prep but practical knowledge; time in each segment may not follow the schedule precisely.

Schedule subject to change as necessary



Maine Society of Land Surveyors REGISTRATION Annual Conference, January 30 & 31, 2025 at The Regency Hotel in Portland, Maine

Individual (s): _____

Contact: _____ Email: _____

Phone: _____

Company/Firm/Representing on Badge: _____

Type	Item	Price	Count	Sub-Total
MEMBER	Full Thursday & Friday	\$425.00		
MEMBER	Thursday & Friday NO BANQUET	\$350.00		
MEMBER	Thursday Only, No Banquet	\$275.00		
MEMBER	Friday Only PROFESSIONAL TRACK	\$275.00		
NON-MEMBER	Join Today and use above MEMBER rates	\$250.00		
NON MEMBER	Full Thursday & Friday	\$600.00		
NON MEMBER	Thursday & Friday NO BANQUET	\$525.00		
NON MEMBER	Thursday Only, No Banquet	\$400.00		
NON MEMBER	Friday Only PROFESSIONAL TRACK	\$400.00		
FRIDAY TECHNICIAN TRACK	1 seat SPECIAL	\$250.00	<i>*Note Below</i>	
FRIDAY TECHNICIAN TRACK	2-4 seats SPECIAL	\$500.00	<i>*Note Below</i>	
FRIDAY TECHNICIAN TRACK	5-8 seats SPECIAL	\$750.00	<i>*Note Below</i>	
FRIDAY TECHNICIAN TRACK	9-12 seats SPECIAL	\$1,000.00	<i>*Note Below</i>	
GUEST	Thursday Lunch	\$40.00		
GUEST	Thursday Banquet	\$85.00		
GUEST	Friday Lunch	\$40.00		
SPONSOR	Student Attendance Sponsorship Contribution	\$100.00		
SPONSOR	Full Student Attendance Sponsor Contribution	\$250.00		
Total				

Dietary Restriction _____ Guest Name if Applicable _____

*List names of any register above Friday Technicians: _____

Please invoice me to pay via credit card upon receipt

Check enclosed payable to **MSLS, PO Box 420, Readfield, ME 04355**

Thank you!

*For hotel reservations: **The Regency Hotel** has reserved a block of rooms for the conference at **\$159 per night (pre-tax)** for Wednesday and Thursday. This **rate is guaranteed through January 14, 2025** and you can make reservations by phone at **(207)774-4200** referencing our group code: **2501MAINES** or you can use the hotel reservation link at msls.org. Valet parking is available at \$25 per night or \$5 per day for day-only attendees.*

Please Register by January 20!

See You in Portland!