



## 2020 MALSCCE Convention *20/20 Foresight*

Sponsored by MALSCCE Sustaining Members:

Airworks Solutions, Inc., Allen & Major Associates, Inc., Beals and Thomas Inc., Bluesky Geospatial Limited, Carlson Software, DGT Associates, Eastern Topographics, Faro Technologies Inc., Feldman Land Surveyors, Keystone Precision Instruments, Maine Technical Source, Nitsch Engineering, Samiotes Consultants Inc., Smart Vent, Inc., Spiller's, Topcon Solutions Store, VHB, Inc., Waypoint Technology Group, and Wentworth Institute of Technology



### DoubleTree by Hilton Leominster

99 Erdman Way, Leominster, MA 01453

**Friday and Saturday, March 13 & 14, 2020**

7:00 AM - 10:00 PM Friday

7:00 AM – 1:30 PM Saturday

**Featuring:**

- **In-depth Business Sessions**

On technical advances, business trends, and legal matters impacting the land surveying and civil engineering professions

- **Convention Exhibits**

Showcasing the latest technologies and services

- **Surveyor-in-Training and PLS Exam Refresher Courses**

Space is limited, so register today

- **Networking Breaks, Benefit Auction, and more!**

Network with and learn from your peers

The 2020 MALSCCE Convention is brought to you by the Cape Cod Chapter

# 2020 MALSCCE Convention

## Session Descriptions

### The 2020 MALSCCE Convention will include the following sessions:

#### Friday, March 13, 2020

##### Vendor Quick Fire Session

Featuring a rapid-fire format during which exhibiting vendors will provide a quick overview of the products and services they offer.

##### New Datums – What You Need to Know with Only Two Years to Go

*Daniel J. Martin, NOAA/NOS/National Geodetic Survey*

This session will provide updated information about the planned 2022 modernization of the National Spatial Reference System (NSRS) by replacing the US horizontal and vertical datums (NAD 83 and NAVD 88). Dan will discuss individual projects that contribute to the modernized NSRS including New Data Delivery System, SPCS2022, Grav-D, Modernized CORS, enhancements to OPUS, and GPSONBM.

##### Lidar for Surveyors

*Raymond J. Hintz, PLS, PhD, University of Maine*

Lidar has been a recent option to the world of field solutions in surveying. During this session, Ray will examine the differences between static, airborne, and mobile Lidar, the importance of both GPS-IMU in the airplane or vehicle, hardware and software considerations, and classification of Lidar data sets and its synthesis with photogrammetric and/or ground survey products.

##### Panel Discussion – Locally Accessible Land Surveying Educational Options

*Moderated by Darren J. Hardy, PLS, WSP; Panelists include*

*Timothy W. Burch, PLS, National Society of Professional Surveyors, Liem Tran, Wentworth Institute of Technology, and A. Richard Vannozzi, MS, PLS, University of Maine*

Sponsored by the MALSCCE Education Trust, this session's featured panelists will discuss educational opportunities for those who are seeking a career in land surveying. These include the National Society of Professional Surveyors' Certified Survey Technician program, Wentworth Institute of Technology's Professional Land Surveyor Certificate Program, and the University of Maine's online Surveying Engineering program options.

##### MALSCCE Proprietors' Council – Pulse of Business

*Moderated by Michael Feldman, Feldman Land Surveyors*

Offered for a second year, take advantage of this opportunity to participate in a MALSCCE Proprietors' Council meeting! Featuring a roundtable discussion of the business of land surveying from an employer and employee perspective.

##### Alternative Septic Insights

*George Heufelder, MS, RS, Massachusetts Alternative Septic System Test Center*

George's discussion will cover trends and advances in onsite wastewater treatment technologies and the more recent introduction of non-proprietary technology.

#### Surveyor-in-Training and Professional Land Surveyor Refresher Courses

During the convention on Saturday, March 14, day-long review courses will be offered for candidates who will be taking the Fundamentals of Surveying Exam or the Professional Land Surveyor Exam. Register online for the [SIT Refresher Course](#) and [PLS Refresher Course](#) or download a [Course Registration Form](#).

##### Know When to Hold 'em and Other Procedural Pitfalls – Part One

*Kristopher M. Kline, PLS, 2Point, Inc.*

At the core of the land surveying profession is the boundary monument, and most boundary retracement decisions revolve around the choice to hold an existing monument, set a new monument, or choose between multiple existing monuments. This stand-alone session features nationally recognized Kris Kline presenting an in-depth discussion of principles that form the basis of this critical decision, including the rules of construction, sufficiency of research, and relevant common law for the analysis for several types of property corners.

##### Flood Resistant Design & Construction – 9th vs. 10th Edition Building Code

*Sean M. Riley, PE, CFM, Coastal Engineering Company, Inc.*

The presentation will include a brief overview of the different Flood Zones and their Boundaries and the introduction of the Limit of Moderate Wave Action (LIMWA) Boundary. The 10th Edition of the Building Code, which will be adopted in 2020-2021, is expected to include new regulations regarding construction requirements for buildings sited within the LIMWA. Sean will review current 9th Edition Building Code Regulations with regards to Flood Resilient Design and the proposed 10th Edition revisions.

##### What MALSCCE is Doing for You

*Moderated by Richard F. Keenan, MALSCCE Executive Director;*

*Panelists include Darren J. Hardy, PLS, MALSCCE President, Abbie Goodman, MALSCCE Director of External Affairs and Stephen Wilkes, Feldman Land Surveyors*

MALSCCE's overriding priorities continue to be providing improved member services and increasing member engagement. During this session you'll hear reports and share your ideas on recent organizational changes and undertakings including the dissemination of best practice guidelines for point cloud acquisition, and government affairs initiatives.

#### Saturday, March 14, 2020

##### Know When to Hold 'em and Other Procedural Pitfalls – Part Two

*Kristopher M. Kline, PLS, 2Point, Inc.*

This stand-alone session advances Friday's discussion by concentrating on adverse possession, prescriptive easements, and quasi easements as applicable in Massachusetts. This is a general overview of several different principles. Knowledge of these topics will help surveyors improve their research and location techniques (both office and field) so as to better serve the client in cases where disputes may arise.

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# 2020 MALSCE Convention

## Registration Form

Register and pay for the 2020 Convention by credit card online at:  
<http://bit.ly/MALSCEConvention2020>

To register and pay by credit card online at the MALSCE member rate, login using your MALSCE assigned username and password. If you do not know your login information, call 617/227-5551.

### Registrant Information

Name: \_\_\_\_\_  
Company (if applicable): \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_  
Dietary Restrictions: \_\_\_\_\_

### Membership Type

MALSCE Member  Non MALSCE Member

Members of CALS, MSLS, NHLSA, NYSAPLS, RISPLS and VSLS can attend for the MALSCE member rate. Please check the appropriate box below if you are a member of one of these organizations:

CALS  MSLS  NHLSA  NYSAPLS  RISPLS  VSLS

### Registration Fees

**Full Convention** (includes access to all Convention sessions, meals, and activities except Saturday's Refresher Courses)

MALSCE Member: \$315  Non MALSCE Member: \$415

**Friday Convention Only** (includes access to all Friday sessions, meals, and activities)

MALSCE Member: \$225  Non MALSCE Member: \$325

**Saturday Convention Only** (includes access to Saturday's session, meals and activities except for the Refresher Courses)

MALSCE Member: \$100  Non MALSCE Member: \$150

**Please Check the Meals You Plan on Attending During Your Time at the Convention**

Friday Breakfast  Friday Lunch  Friday Dinner  
 Saturday Breakfast  Saturday Lunch

**Friday MALSCE Dinner Only**

MALSCE Member: \$55  Non MALSCE Member: \$65

**Total Amount Enclosed** \$ \_\_\_\_\_

Or Pay with (Check one):  Visa  Master Card  American Express

Card Name: \_\_\_\_\_  
Card Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_  
Billing Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Signature: \_\_\_\_\_

**Registration deadline is Friday, March 6, 2020.** To register, complete this form with credit card information and return via email or fax, [malsce@engineers.org](mailto:malsce@engineers.org) or F: 617/227-6783. You can return this completed form along with a check payable to "MALSCE" to: MALSCE, One Walnut St, Boston, MA 02108-3616. No refunds will be given after the registration deadline. In the event of inclement weather, call 617-227-5551 on March 12, 2020 after 3:00 PM for a convention update.

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# 2020 MALSCCE Convention

## Things to Remember

### Reserve your overnight room by Thursday, February 14, 2019!

[Click here](#) to learn how to reserve an overnight room at the DoubleTree by Hilton Leominster for Thursday or Friday, March 13 and 14 at the \$115 MALSCCE Convention attendee rate. Junior suites are also available.

### Enter the 2020 Plan Contest

Award-winning plans will be displayed at the 2020 MALSCCE Convention and noted in the MALSCCE member newsletter. Learn more by downloading the [2020 MALSCCE Plan Contest Entry Form](#).

### Donate an item for the auction to benefit the MALSCCE Education Trust!

To donate an item, simply bring it to the registration desk at the convention by 12:00 PM on Friday, March 13. If you wish to donate an item, but cannot attend the convention, contact Rich Keenan: 617/305-4110 or [rkeenan@engineers.org](mailto:rkeenan@engineers.org).

## Promotional Opportunities

### Reserve your exhibit space!

Download the [2020 MALSCCE Convention Exhibit Space Rental Agreement](#).

### Become a convention advertiser and sponsor!

Promote your organization to convention attendees. Advertise in the convention booklet and/or sponsor a refreshment break. Download the [2020 MALSCCE Convention Advertising and Sponsorship Registration Form](#).

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