



# 2017 MALSCCE Convention

## *Preserving the Profession*

Sponsored by 2016-2017 MALSCCE Sustaining Members:  
Carlson Software, Eastern Topographics, Golden Aerial Surveys, Keystone Precision Instruments,  
Maine Technical Source, Spiller's, Vortics Imaging, and Waypoint Technology Group



### **DoubleTree by Hilton Hotel Leominster**

99 Erdman Way  
Leominster, MA 01453

**Friday and Saturday**

**March 24 & 25, 2017**

7:00 AM - 9:00 PM Friday

7:00 AM - 1:30 PM Saturday

Featuring:

- **In-depth Business Sessions**  
Topics include sessions on technical advances, business trends, legislation, legal matters impacting 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, Beer Tasting and more!**  
Learn from your peers

The 2017 MALSCCE Convention is brought to you by the  
**Eastern MA Chapter**

**Massachusetts Association of Land Surveyors and Civil Engineers**

The Engineering Center, One Walnut Street  
Boston, MA 02108-3616

[www.malsce.org](http://www.malsce.org)

# Convention Highlights

## 2017 MAL SCE Convention

March 24 & 25, 2017

The 2017 MAL SCE Convention will include the following session:

Friday, March 24, 2017

### **Executive Order No. 569: Establishing an Integrated Climate Change Strategy for the Commonwealth**

Climate change presents a serious threat to the environment and the Commonwealth's residents, communities, and economy. Director of Climate and Global Warming Solutions, Massachusetts Office of Energy and Environmental Affairs, Katie Theoharides explains how Executive Order No. 569 will establish an integrated climate change strategy for the Commonwealth.

### **National Spatial Reference System**

Daniel J. Martin, Northeast Regional Geodetic Advisor for NOAA, NOS, and National Geodetic Survey will discuss the upcoming replacement of datums NAD83 and NAVD88.

### **Laser Scanning**

Leica's Anthony Paturzo presents the latest developments in laser scanning.

### **Building Information Modeling (BIM)**

BIM is not just for buildings. Using a data driven, BIM approach, engineering and land surveying firms may more easily evaluate and convey infrastructure design intent within the context of a project's surroundings. Data can be aggregated from various sources including point clouds, GIS, and CAD to make design decisions earlier in the project lifecycle, and then used for detailed design and construction documentation with minimal loss of information.

### **Hurricane Katrina**

The aftermath of hurricane Katrina presented tremendous challenges for the surveying and engineering communities. David L. Westerling, PhD, PE, PLS, Emeritus Professor, Department of Civil and Mechanical Engineering, Merrimack College gives a firsthand account.

### **MassDOT Plan Review**

MassDOT Survey and Layout Engineers examine the most frequent comments on layout and existing conditions plans during their review.

### **Exhibiting Sustaining Member Presentations**

Hear directly from vendors on the latest technology the industry has to offer!

### **Leadership Panel**

With topics suited for entry level professionals to seasoned managers, four leaders in the surveying and engineering professions give their opinions on a variety of questions presented by Proprietors' Council Chair, Michael Feldman.

### **MA Board of Registration of PEs and PLSs & Wentworth Institute of Technology**

Paul Tyrell, PE, PLS, who was recently appointed Chair of the Board of Registration of Professional Engineers and Land Surveyors, gives a state of the Board of Registration address and Jack Duggan, chair of the Department of Civil Engineering and Technology at Wentworth Institute of Technology, will discuss exciting changes to the school's land surveying program.

Saturday, March 25, 2017

### **Mock Trial**

Presented by Gary Kent, LS, Schneider Corporation, will act as the bailiff for this mock trial involving a boundary dispute. This half-day program offers a real-world scenario of what surveyors experience in a Massachusetts court room.

### **PLS and SIT Refresher Courses**

These 8:00 AM to 5:00 PM review courses are for Surveyor in Training and Professional Land Surveyor candidates who will be taking the Fundamentals of Surveying or the Professional Land Surveyor Exams.

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### **Reserve your overnight room before Thursday, March 2nd!**

[Click here](#) to learn how to reserve an overnight room at the DoubleTree by Hilton Hotel Leominster for Thursday or Friday, March 23 and 24 at the \$105 MAL SCE Convention attendee rate.

### **Enter the 2017 Plan Contest!**

Award-winning plans will be displayed at the 2017 MAL SCE Convention and noted in the MAL SCE member newsletter. Learn more by downloading the [2017 MAL SCE Plan Contest Entry Form](#).

### **Donate an item for the auction to benefit the MAL SCE Education Trust!**

To donate an item, simply bring it to the registration desk at the convention by 12:00 PM on Friday, March 24. If you wish to donate an item, but cannot attend the convention, contact Rich Keenan at 617/305-4110 or [rkeen@engineers.org](mailto:rkeen@engineers.org).

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# Registration Form

## 2017 MALSCE Convention March 24 & 25, 2017

Register and pay for the 2017 MALSCE Convention by credit card online at:  
<http://bit.ly/2017MALSCEConvention>

### Registrant Information

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

### Registration Fees

MALSCE Member  Non MALSCE Member

Members of CALS, MSLS, NHLA, 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  NHLA  NYSAPLS  RISPLS  VSLS

### Full Convention – includes Friday Convention, Friday Dinner, & Saturday Convention

MALSCE Member: \$300  
 Non MALSCE Member: \$375

### Friday Convention – includes Friday Convention & Friday Dinner

MALSCE Member: \$200  
 Non MALSCE Member: \$250

### Friday MALSCE Dinner Only

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

### Saturday Convention Only

MALSCE Member: \$100  
 Non MALSCE Member: \$125

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

Make checks payable to "MALSCE" and mail with completed form to: MALSCE, The Engineering Center, One Walnut Street, Boston, MA 02108-3616

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

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

- Registration is processed on a first-come, first-served basis. Registration deadline is to Friday, March 17, 2017. Please fax (617/227-6783) or email ([malsce@engineers.org](mailto:malsce@engineers.org)) this form upon completion.
- No refunds will be given after Friday, March 17, 2017. No-shows will be billed.
- In the event of inclement weather, call 617-227-5551 on March 23 after 3:00 PM for a convention update.
- Questions? Call 617-227-5551.

### Reserve exhibit space for your company!

Download the [2017 MALSCE Convention Exhibit Space Rental Agreement](#).

### Advertise in the convention booklet or become a sponsor!

Promote your company's products and services to convention attendees and/or show you support MALSCE by advertising in the convention booklet or becoming a convention sponsor. Download the [2017 MALSCE Convention Advertising and Sponsorship Registration Form](#) to learn more.