

## **MALSCE News**

A monthly Massachusetts Association of Land Surveyors and Civil Engineers member newsletter.

April 2016

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### **Featured News**

#### **2016 MALSCE Convention Attracts 138 Attendees**

The 2016 MALSCE Convention, which was held March 18-19, 2016 at the Hotel 1620 at Plymouth Harbor, attracted the largest number of attendees in recent years. 138 individuals attended the convention and/or the Surveyor-in-Training and Professional Land Surveyor Refresher Courses that were held in conjunction with this annual event. Members of this year's Convention Planning Committee, which was co-chaired by MALSCE Vice President Paul Foley, PLS and Stephen Wilkes, Feldman Land Surveyors, and included leaders of the Cape Cod Chapter, deserve the largest share of credit for making the 2016 Convention a great success.



Convention attendees interacting with exhibitors.

Organized under a theme of *Elevating our Profession: Pathways to Leadership*, the 2016

## **Steve Dyer Named MALSCE Surveyor of the Year**



Stephen P. Dyer, PLS, president of Fieldstone Survey Services in Plymouth, MA, (above, right) was named the recipient of MALSCE's prestigious 2015 Surveyor of the Year Award during the 2016 MALSCE Convention's Friday Awards Luncheon. This award is presented annually to professional land surveyor who has provided outstanding leadership for the profession. The MALSCE Awards Committee, which is made up of past Surveyor of the Year Award winners, selected Steve for his dedicated service to MALSCE as a member of The Engineering Center Education Trust Board of Trustees and secretary of the Eastern Massachusetts Chapter Board of Directors and for the exemplary manner in which he has carried out his professional responsibilities.

The tradition of selecting a Surveyor of the Year dates back to MALSCE's early days and gives the association the opportunity to honor and thank a leader who has been exemplary for his or her service to MALSCE, the profession and the community. You can see the names of the past award recipients on the MALSCE [website](#).

Convention featured 13 general and concurrent sessions, an 11 company exhibit, a plan contest, MALSCCE Education Trust benefit auction, PLS and SIT Refresher Courses and numerous networking opportunities. The 2017 MALSCCE Convention will be looking to build on the success of this year's program. Plan to attend this March 2017 even!

## Register today for these Upcoming MALSCCE Events

## OSHA 10-Hour Construction Safety Training

Thursday-Friday, April 14-15, 2016

Clark University  
MetroWest Campus  
333 Tumpike Road (Route 9)  
Southborough, MA  
(off I-495, Exit 23A)

**Bill Eyberse**  
Signal 54 Training LLC

**Registration: 7:30 AM**  
**Thursday: 8:00 AM - 4:00 PM**  
**Friday: 8:00 AM - 12:30 PM**

\$230 Members, \$280 Non-Members

In addition to required topics, this MALSCCE-sponsored construction safety course will contain specialized topics for land surveyors including Chain Saw & Machete Safety, Personal Protective Equipment (PPE), High Visibility Clothing, Surveyor Specific Work Zone Signage Patterns, Avoiding Collisions and more.

For more information, [click here](#).

**Registration Deadline:**  
**April 7, 2016**

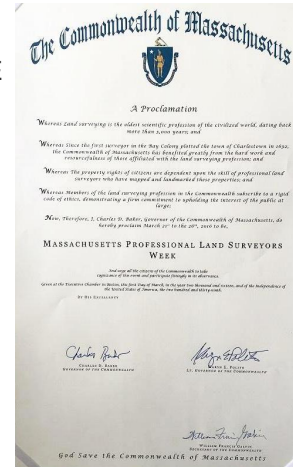
[Register Now](#)

## 2016 ALTA/NSPS Land Title Surveys

# MALSCCE Updates

## National Surveyors Week Officially Recognized in Massachusetts

Thanks to the efforts of External Affairs Director Abbie Goodman, MALSCCE was recently able to recognize National Surveyors Week in Massachusetts by obtaining a proclamation from Governor Charlie Baker and Lieutenant Governor Karyn Polito. Follow the below link to read the proclamation, which recognizes the week of March 21 - 26 as *Massachusetts Professional Land Surveyors Week*.



[Read more...](#)

## MALSCCE Congratulates 2016 Convention Plan Contest Winners

The 2016 MALSCCE Convention featured a Plan Contest where participants were invited to submit plans in multiple categories to the Convention Planning Committee for judging. Numerous plans were received and displayed during the convention's Friday program. Convention Planning Committee members judged the submitted plans on compliance with 250 CMR, Section 6, and five additional criteria and selected a winner in four plan categories. The submitter and winning plans in each category were announced during the proceedings that accompanied the convention dinner. They were as follows:

### **ALTA/ACSM Land Title Survey**

Joseph M. Small, Hancock Survey Associates, Inc., for ALTA/ACSM Land Title Survey - Cambridge

### **Cadastral Survey**

Marc Benedict, Feldman Land Surveyors, for Definitive Subdivision Plan - Robert Drive Subdivision, Easton, MA

### **Data Accumulation/Existing Conditions Plan**

Sarah Hannoosh, Feldman Land Surveyors, for Existing Conditions Plan - 275 Wyman Street, Waltham, MA

### **Engineering Site Plan**

James P. Cummings, Hancock Survey Associates, Inc., for Sewer Connection Plan - Danvers

**Friday, May 13, 2016**

Clark University MetroWest  
Campus, 333 Turnpike Road,  
Southborough, MA

**Gary R. Kent, PS**

*Director of Surveying, The  
Schneider Corporation*

**7:30 - 8:00 AM Registration**

**8:00 AM - 4:00 PM Seminar**

This program will be an in-depth review of the 2016 Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys which became effective February 2016. In addition, the program will include important information on, and reasons for, the changes from the previous 2011 version. The program also takes a fresh look at the measurement standard - relative positional precision.

For more information, [click here](#).

**Registration Deadline:**

**May 6, 2016**

[Register Now](#)

## Engineers and Land Surveyors Day at the State House

**Tuesday May 10, 2016**

Meeting at the Aldrich Center at  
The Engineering Center  
One Walnut Street, Boston, MA

Land Surveyors, Engineers, Public  
Works Professionals and other  
design professionals will meet with  
Massachusetts state legislators at  
the State House on May 10, 2016.

[Register today](#) to ensure a meeting is  
scheduled with your local  
representatives.

## Save the Date: Advanced Boundary Law for Surveyors

**Friday, June 10, 2016**

Clark University MetroWest  
Campus, 333 Turnpike Road,  
Southborough, MA

**A. Richard Vannozi, MS, PLS**

*Thompson School of Applied  
Science, University of New  
Hampshire*

## Jack Hammer Elected MALSCCE Life Member

During their March 19th breakfast meeting, members of the MALSCCE Board of Directors elected John A. Hammer, III, PLS, a MALSCCE Life Member. Jack, whose professional accomplishments include working as Massport survey manager for more than 22 years, also served as a director of the MALSCCE Eastern Massachusetts Chapter and secretary of the MALSCCE Professional Development Committee. He met the criteria for becoming a life member, which include attaining the age of sixty-five, and being a member of MALSCCE for at least twenty years, and is now one of 18 MALSCCE members who have currently achieved this status. Life members, who are not required to pay MALSCCE dues, enjoy the full voting privileges and are entitled to hold office in MALSCCE. For more information on MALSCCE life membership and a copy of the MALSCCE Special Membership Application click the button below.

[Read more...](#)

## Thank you to MALSCCE Convention Sponsors, Advertisers and Exhibitors

The MALSCCE Board of Directors and Convention Planning Committee would like to thank the following organizations for their financial support of the 2016 Convention:

BSC Group  
Berkshire Chapter  
Cadnet Services LLP  
Cape Cod Chapter  
Carlson Software  
Central Massachusetts Chapter  
Col-East, Inc.  
Connecticut Valley Chapter  
DotProduct LLC  
Eastern Massachusetts Chapter  
Eastern Topographics  
Feldman Land Surveyors  
Green International Affiliates, Inc.  
Insight Performance, Inc.  
Keystone Precision Instruments  
Land and Boundary Consultants  
LeClairRyan  
Maine Technical Source  
Rodman Insurance  
Spatial Data & Design  
Spiller's  
STV Incorporated  
Topcon Solutions Store  
VHB  
Waypoint Technology Group

Look for future announcements regarding this seminar.

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### ***Have an idea for a MALSCE Seminar? Suggest a topic to the Professional Development Committee***

The MALSCE Professional Development Committee seeks to identify, develop and provide educational programs that are intended to address the professional development needs of MALSCE members. Recent and upcoming PD Committee-sponsored programs include Survey Mathematics for Survey Technicians, Professional Land Surveyor and Surveyor-in-Training Refresher Courses, Legal Perspectives on Land Surveying Issues VII, and the 2016 ALTA/NSPS Land Title Surveys. If you would like to recommend a topic and/or speaker for a full or half-day MALSCE Seminar, contact [MALSCE Past-President Rich Gosselin](#).

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### **Other Local Programs**

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### **Wentworth Offers PLS Certificate Program**

Wentworth Institute of Technology (WIT) is now in the spring semester of its Professional Land Surveying Certificate program, but it isn't too soon to start thinking about the summer semester that starts May 11, 2016.

The Professional Land Surveying Certificate (PLS) at Wentworth Institute of Technology is intended for professionals currently working in the land surveying field, who are seeking to become a registered Professional Land Surveyor in Massachusetts. Learn field measurement, survey calculations, evidence gathering and assessment, boundary determination, publication and presentation of final survey results, and the applicability of emerging technologies. [More](#)

## Surveying News

### **MA Board of Registration Provides PS Exam Study Guide**

Responding to requests for insight into the content of the state specific (jurisprudence) section of the Professional Surveyor exam, the Massachusetts Board of Registration of Professional Engineers and of Land Surveyors recently released a [study guide](#) that is posted on MALSCE's website. This document identifies the topics covered by the two-hour, fifty question state exam.

[Read more...](#)

### **External Affairs Update**

**Lyme Disease Legislation - has been released favorably from the Joint Committee on Financial Services, but need grassroots support. Please contact your legislators:** MALSCE, ACEC/MA and BSCES support two Lyme insurance bills, H. 901 and S. 502, "An Act Relative to Lyme Disease Treatment Coverage." [More Information](#)

**[HB657 - An Act providing for the establishment of sustainable water resource funds](#)** took a step forward in March. This bill, tracked by MALSCE, amends GL 40 by inserting a new section 39M; authorizes a municipality, water district, wastewater district or stormwater utility which accepts this section to establish a sustainable water resources fund, and to collect a charge to be used for measures to remedy and offset the environmental impacts of new or increased water withdrawals, sewerage, wastewater discharges, stormwater discharges or impairment of recharge of groundwater through depletion of ground or surface waters; articulates the permitted uses of and regulations governing the fund. In March the bill was reported favorably by Joint Committee on Environment, Natural Resources and Agriculture

**Governor's version of FY2017 operating budget was released on January 27, 2016.** House Ways & Means is expected to issue its version of the budget in April, then Senate action, then conference committee, with a goal of completing the FY2017 budget before June 30, 2016. [More on the Budget Process.](#)

**MassDOT's detailed five-year Capital Improvement Plan (CIP) is expected to be released in Draft Form to the MassDOT Board on April 11.** [Overview of Draft Plan](#)



## NEGIS Spring Conference 2016

Wednesday April 6 -  
Thursday, April 7, 2016  
UMass Amherst -  
Lincoln Campus Center  
1 Campus Center Way  
Amherst, MA 01003

Please join NEGIS for the 2016 Spring conference: Field to Finish! Exciting presentations on modern GIS applications for use in the field are planned.

The Conference registration form and agenda can be found [here](#).

### Help Wanted:

## C&C Consulting Engineers

**Wanted: Surveyor/Chief of Party Required:**

- Minimum 5 years of experience on existing conditions and property surveys, with both field and office responsibility
- Massachusetts driver's license
- Proficiency in the use of optical and GPS (static and kinematic) survey equipment, including data collectors
- Experience plotting survey data with AutoCAD

Familiarity with MassDOT Survey Manual Base Plan requirements, inclusive of standards for required survey data and coding is preferred.

**Duties include:**

- Reporting directly to the Survey Department Manager
- Performing survey of existing conditions of project sites: roadways, open country, bridges, buildings, tunnels etc.
- Performing survey of drain and sewer systems, requiring opening covers
- Conducting boundary

MassDOT will then hold a series of public comment sessions over the next month across the state seeking input before the final board vote in May.

**Governor's version of capital budget expected in June 2016.**

## Updates from the Massachusetts Board of Registration of PEs and PLs

The Massachusetts Board of Registration of Professional Engineers and of Land Surveyors met in March. Highlights from this meeting include:

- Paul Tsang, PE, Mechanical Engineer, Parsons, is a newly-appointed member of the Board.
- Proposed technical corrections to 250 CMR are now in Administration and Finance for review. The Board of Registration expects to hold a public meeting on these regulations in May or June.
- eLicensing implementation: Renewal candidates will receive information in the mail as to how to renew online and they will be provided an access code. This is the first year that this will occur. There was some discussion about possibility extending the period for renewal in case there are issues.
- There was some discussion about the expiration date of a licensee's registration and the ability to still stamp plans. That is, if the registration expires June 30 and the person does not renew until July 31, can the PE stamp a plan in that period. Board Executive Director is requesting clarification on that matter and other timing matters.

### Continuing Education Committee

The next meeting of the Continuing Education Committee is expected to be on April 12, 2016 at 8:30 AM.

[Read more...](#)

## 2016 ALTA/NSPS Standards - effective February 23, 2016

For more information, please see the [NSPS web site link](#) on the new standard.

The Survey will be known as an ALTA/NSPS LAND TITLE SURVEY. The title has been revised to reflect the name: National Society of Professional Surveyors (NSPS), which is the legal successor organization to

- retracement surveys
- Using trigonometry and other mathematic functions extensively
- Sketching existing and new surveys with AutoCAD Civil3D
- Plotting/editing/field checking survey data
- Responsibility for providing accurate survey data
- Responsibility for safety, production and actions of the survey crew
- Conducting research of property, utilities, etc.

No phone calls, please. Submit your resume with cover letter to C&C Consulting Engineers, LLC, 214 Lincoln Street, Boston, MA 02134, or via email to: [HR@ccccllc.com](mailto:HR@ccccllc.com)  
C&C is an Equal Opportunity Employer, with an excellent benefit program.

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*For a limited period of time, including a help-wanted advertisement in MALSCENews is being offered as a free MALSCENews member benefit. If your company has a job opening that it would like to promote, please forward a brief job description (i.e., less than 200 words), which can include a hyperlink to a more detailed job overview/application process, to Will Ognibene at [wognibene@engineers.org](mailto:wognibene@engineers.org).*

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the American Congress on Surveying and Mapping (ACSM). All references to ALTA/ACSM Land Title Surveys must be changed to ALTA/NSPS Land Title Surveys.

*MALSCENews will be hosting a seminar on the new 2016 ALTA/NSPS Standards in May. Plan to attend to learn how these changes will effect you and your practice. Look for more information in upcoming issues of MALSCENews and read up on what's happening below.*

[Read more...](#)

## Schonstedt Humanitarian Demining Initiative

### Buy a Schonstedt, Save a Life

*Submitted by: Pamela M. Welch, PLS, Welch Associates Land Surveyors, Inc.*

The Demining Program was started in 2007 and, to date, Schonstedt has deployed over 500 donated locators to UN-supported humanitarian deminers in 29 countries, including 5 to the UN's Rapid Response pool in New York and 30 to the International Committee for the Red Cross (ICRC) in Geneva. In February 2016, at the request of the US Department of State, Schonstedt shipped 10 units to Kosovo.

To find out how you can contribute demining tools directly to United Nations Mine Action partners in the world's most devastated countries, follow the link below.

[Find out more...](#)

## MALSCENews Sustaining Members



produced by William Ognibene, Abbie Goodman, and Richard Keenan with thanks to MALSCE President Sean Ewald. This newsletter highlights the program and activities of MALSCE and reports on national and local matters of interest to land surveyors and civil engineers. While we cannot promise to print all news items that we receive, if you have one to share with your fellow MALSCE members please forward it to Rich Keenan at [rkeenan@engineers.org](mailto:rkeenan@engineers.org).

→ [Contribute News](#)

**Questions or comments?**

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