

## **MALSCE News**

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

October 2016

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***Last Chance to Register!***

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### **Annual MALSCE Board of Directors Meeting & Dinner**

**Thursday, October 20, 2016  
5:00 PM - 9:30 PM**

Wentworth Institute of Technology  
Beatty Hall Room  
550 Huntington Avenue  
Boston, MA 02115

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

Join us for the annual fall MALSCE Board of Directors Dinner Meeting, which also doubles as a joint meeting of MALSCE's Eastern and Central Massachusetts Chapters. Come enjoy great food and networking with your peers as you head reports on MALSCE's latest undertakings. Dinner attendees will also learn about Surveying Education at Wentworth.

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

**Registration Deadline:  
10:00 AM on Monday,  
October 17, 2016**

## **President's Message: MALSCE Members and Massport Applying New Surveying Technologies to Improve Infrastructure Design**

By Sean M. Ewald, PLS  
2015-2017 MALSCE President

It's a building boom in the Great City of Boston and in several other key locations across the Commonwealth. In the middle of this boom is the Massachusetts Port Authority with its runways at Boston Logan International Airport, Hanscom Field, and Worcester Regional Airport; developments around the Boston Harbor in South Boston, East Boston, and Charlestown; as well as significant port changes at both the Black Falcon Cruise Terminal and Conley Container Terminal, to name a few. Importantly, supporting all of this progress throughout these diverse facilities is the land surveying industry and Massport's own survey team, along with many MALSCE members providing precise land area information forming the basis for engineering and architectural design services.

We spoke with Dan Maclsaac, PLS, new Survey Unit Manager (since July) with Massport's Capital Programs Department. Dan indicated that there is no one survey method of choice at Massport that delivers the accuracy to keep up with all of this growth. "Just like the city skyline is changing there are many new technologies promoting how we survey today..."

[Read More...](#)

## **Renew your MALSCE membership today!**

MALSCE leaders would like to thank all MALSCE dues paying members who have paid their fiscal year 2017 dues. Your timely payment helps ensure

To register online, [click here](#).

## Surveying with UASs and UAVs

**Friday, October 21, 2016**

Clark University  
MetroWest Campus  
333 Turnpike Road  
Southborough, MA

### Tom Range

COO/Partner, Air-Terra 3D LLC

How are drones transforming surveying? Join Tom Range, managing partner and chief operating officer of Air-Terra 3D LLC for this lecture and outdoor demonstration on unmanned aircraft systems (UASs) or drones (also known as unmanned aerial vehicles or UAVs).

Then, we'll step outside for some demonstration flights with data collection, small data set workflow, and how you process data.

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

**Registration Deadline:  
Tuesday, October 18, 2016**

To register online, [click here](#).

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## Upcoming Events

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### Basic Boundary Determination Principles for Surveying Technicians

**Friday, December 16, 2016**

Clark University  
MetroWest Campus  
333 Turnpike Road  
Southborough, MA

#### A. Richard Vannozi, MS, PLS

8:00 AM - 8:30 AM Registration;  
8:30 AM - 4:30 PM Seminar

This one day seminar will introduce attendees to how research, boundary law and field work are synthesized by Land Surveyors to arrive at defensible boundary determinations. This seminar will also introduce

that MALSCE has the financial support that is needed to sustain its operations.

Second notices of fiscal year 2017 dues invoices were mailed out on September 13, 2016 to all dues paying members who had not responded in the initial dues invoice mailing. Prompt payment of your dues invoice will ensure that you continue to receive the numerous benefits that MALSCE has to offer. These benefits include membership in NSPS for a nominal fee, discounted registration fees for MALSCE programming, invitations to meetings where you can meet with your peers, opportunities to have input on legislative and regulatory matters impacting the land surveying and civil engineering professions, and email communications that keep you informed about your chosen profession.

If you would like to receive another copy of your MALSCE dues invoice, click the button below.

✉ [Request a New Invoice](#)

## MALSCE Updates

### MALSCE Seminar Highlights: Introduction to Boundary Law and Research

On August 19, 2016, MALSCE held its first seminar of the 2017 fiscal year, "Introduction to Boundary Law and Research for Surveying Technicians." This program was considered a great success with attendees rating it highly in the seminar evaluation survey. Fifty attendees heard Richard Vannozi discuss terminology and concepts of boundary law, as well as basic approaches to research & analysis.

The seminar instructor, Richard Vannozi, is an assistant professor in geomatics at Wentworth Institute of Technology. Prior to focusing on surveying education, Mr. Vannozi, a Professional Land Surveyor, worked in private practice for 19 years, specializing in ancient boundary retracement, boundary dispute resolution, and title, boundary and zoning litigation.

This is first of at least two seminars MALSCE will have that is designed specifically for surveying technicians. On Friday, December 16, 2016, part two of this seminar, "Basic Boundary Determination Principles for Surveying Technicians," will be offered at Clark University. Although this seminar is part of a two-part series, it may be taken individually as well. For more information, [click here](#).

## Join the MALSCE

basic rules of evidence and boundary determination concepts essential to the boundary determination process. Special research topics such as unwritten transfers of land and ancient ways will also be discussed. Massachusetts specific issues that impact boundary determination such as water boundaries and Land Court will be touched upon. The instructor will also discuss the NSPS Body of Knowledge for Surveyors and the education, exam and experience requirements for Massachusetts licensing.

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

**Registration Deadline:  
Wednesday, December 7, 2016**

To register online, [click here](#).

**-- Save the Date --**

## **2017 MALSCE Annual Convention**

**Friday, March 24 - Saturday,  
March 25, 2016**  
DoubleTree by Hilton Leominster  
99 Erdman Way  
Leominster, MA 01453

Stay tuned for convention and registration information!

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## **Affiliate Association Events**

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**Construction Management  
Association of America**  
*Legal Perspective: A Legislator  
Panel of Construction Professionals*  
Tuesday, October 18, 2016  
Boston, MA  
[More Info](#)

**Connecticut Association of  
Land Surveyors**  
*CALS 49th Annual Meeting*  
Friday, November 4, 2016  
Portland, CT  
For more info, call 860/536-1990

**Rhode Island Society of**

## **Proprietors' Council**

The MALSCE Proprietors' Council has demonstrated an ongoing commitment to helping MALSCE grow and thrive under the leadership of its chair, [Michael A. Feldman](#), Feldman Land Surveyors. In addition to helping define the future direction of MALSCE, Proprietors' Council members have the opportunity to hear from clients and bounce ideas off of peers regarding staffing, business opportunities, marketing and sustainability in our industries. Join the growing list of MALSCE members who represent their company as a member of the MALSCE Proprietors' Council! To learn about all Proprietors' Council member benefits and to join the council [click here](#).

## **Become a MALSCE Sustaining Member**

Join the 2016-2017 MALSCE Sustaining Membership Program and receive benefits that extend beyond the current fiscal year. Promote your company to over 400 MALSCE members and demonstrate your support of the land surveying profession by becoming a sustaining member today! For \$400, your company can become a sustaining member for MALSCE's 2017 fiscal year and the enrollment period for the 2017-2018 Sustaining Membership Programs, which extends into the fall of 2017. To learn about the promotional benefits that sustaining members receive and to enroll in this program [click here](#).

## **Surveying News**

### **Updates from Massachusetts Board of Registration of PEs and PLSs**

**October 11, 2016 PE and PLS (EN) Board of  
Registration Committee on Professional  
Competency (CPC) Meeting**

At this meeting, the Committee on Professional Competency (CPC) discussed potential language related to mandating continuing education for license renewal. At this point in time, the committee is looking to recommend 18 Professional Development Hours during each biennial registration renewal period to maintain theoretical, technological and business proficiency for one's scope of practice, unless exempt under 5.10(7). The Committee also discussed the merits of mandatory continuing education requirements. The CPC plans to present its recommendations to the full Board of Registration at its November 17, 2016 meeting.

## Professional Land

### Surveyors

RISPLS 46th Annual Meeting & Conference  
Friday, November 18, 2016  
Warwick, RI  
For more info, call 401/294-1262

### Vermont Society of Land Surveyors

December Round Tables  
Friday, December 16, 2016  
Montpelier, VT  
[More Info](#)

### New York State Association of Professional Land Surveyors

58th Annual Surveyors Conference & Exhibit  
Wednesday- Friday, January 18-20, 2017  
Verona, NY  
[More Info](#)

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## Help Wanted:

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*For a limited period of time, including a help-wanted advertisement in MALSCE News is being offered as a free MALSCE 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 MALSCE at [malsce@engineers.org](mailto:malsce@engineers.org).*

## September 22, 2016 PE and PLS (EN) Board of Registration Meeting

The Board discussed these issues:

- Update on technical changes to 250 CMR: The Board had held a public hearing on some technical corrections to 250 CMR. At this board meeting, the Board voted to direct the Division of Professional Licensure staff to proceed with implementing the changes as proposed. The changes to 250 CMR will become effective when published by the Secretary of State for the Commonwealth in approximately one month from the date of the vote. We will notify MALSCE members when these changes become effective.

[Read More...](#)

## NSPS Stolen Equipment Registry

As reported in the September 28 NSPS News & Views, following the lead of the [Florida Surveying and Mapping Society](#), NSPS created a [stolen equipment registry](#) some time ago. Members can use the registry to report the theft of stolen equipment and include details such as the description of the instrument(s), where and when the theft occurred, and contact information.

## MALSCE Sustaining Members

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MALSCE News is a monthly publication of the Massachusetts Association of Land Surveyors and Civil Engineers that is produced by Anita Lum, 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).

**Questions or comments?**

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