



MALSCE News

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

September 2018

MALSCE Sustaining Members:

Carlson Software, CivilView, Inc., Col-East International Ltd.,
DGT Associates, Eastern Topographics, FARO Technologies Inc.,
Keystone Precision Instruments, Maine Technical Source, Spiller's, Smart Vent, Inc.,
Waypoint Technology Group, Wentworth Institute of Technology

Upcoming Events

MALSCE Proprietors' Council Luncheon

October 5, 2018
The Engineering Center
Boston, MA

This luncheon is open to all MALSCE members. The moderator is Michael Feldman, President and CEO of Feldman Land Surveyors and Chair of the MALSCE Proprietors' Council. Discussion will cover topics from accounting platforms to discussing new ways to lead the industry.

Members of the Proprietors' Council can register [here](#). All other members may register [here](#). The registration deadline is October 3, 2018.

Professional Land Surveyor Refresher Course

October 13, 2018
The Engineering Center
Boston, MA
MALSCE is offering a day long review course for Professional Land Surveyor candidates

MALSCE Updates

Renew your MALSCE membership today!

MALSCE leaders would like to thank all MALSCE dues-paying members who have paid their fiscal year 2019 dues. Your timely payment helps ensure that MALSCE has the financial support that is needed to sustain its operations.

Prompt payment of your dues invoice will ensure that you continue to receive the numerous benefits that MALSCE has to offer through July 1, 2019. These include membership in the National Society of Professional Surveyors (NSPS) for a nominal fee; discounted registration fees for MALSCE-sponsored programs; invitations to meetings where you can meet with and learn from your peers; opportunities to have input on legislative and regulatory matters impacting the land surveying and civil engineering professions; and periodic email communications that keep you informed about your chosen profession.

If you did not receive or retain your MALSCE dues invoice, and would like to receive another copy, click the button below.

[Request a New Invoice](#)

Join the MALSCE Proprietors' Council

who are planning to take the Principles and Practice of Surveying exam in the fall. Registration is now open. For more information or to register, [click here](#).

Surveyor-in-Training Refresher Course

October 13, 2018

The Engineering Center
Boston, MA

MALSCE is offering a day long review course for Surveyor-In-Training candidates who are planning to take the Fundamentals of Surveying Exam in the fall. Registration is now open. For more information or to register, [click here](#).

Choose a Topic for an Upcoming Seminar

MALSCE is seeking to identify, develop and provide educational programs that are intended to address the professional development needs of its members. Recent seminars have addressed laser scanners, Flood Insurance and the FEMA Elevation Certificate, basic field theory, legal perspectives on land surveying, basic error theory, survey mathematics, and preparing for the Fundamentals of Surveying and Professional Land Surveyor Exams. If you would like to recommend a topic and/or speaker for a full or half-day MALSCE Seminar, contact [MALSCE Past-President Sean Ewald](#).

Affiliate Association Events

Connecticut Association of Land Surveyors

Join the growing list of MALSCE members who represent their company as a member of the MALSCE Proprietors' Council. Under the leadership of its chair, Michael A. Feldman, Feldman Land Surveyors, the MALSCE Proprietors' Council has demonstrated an ongoing commitment to helping MALSCE grow and thrive. Proprietors' Council members have the opportunity to work with leaders from across the Commonwealth to help define the direction of MALSCE. There are also opportunities to hear from clients and bounce ideas off of peers regarding staffing, business opportunities, marketing and sustainability in our industries. To learn more about the Proprietors' Council, [click here](#). To join the council, [click here](#).

Become a MALSCE Sustaining Member

With member benefits that extend beyond the current fiscal year, MALSCE is pleased to announce its 2018-2019 Sustaining Membership Program. Promote your company to over 400 MALSCE members and demonstrate your support of the land surveying profession by becoming a sustaining member today! For \$500, your company can become a sustaining member for a 12-month period, which begins on the date that your Sustaining Membership payment is received. To learn more about the program and its promotional benefits, [click here](#). To enroll in this program, [click here](#).

Please Participate in the National Geodetic Survey's GNSS Data Collection Project

The National Geodetic Survey (NGS) is actively improving the accuracy of its hybrid geoid model and will replace GEOID12B with GEOID18 in early 2019. This new hybrid geoid model will improve the derivation of orthometric heights (elevations) referenced to the North American Vertical Datum of 1988 (NAVD 88) using Global Navigation Satellite System (GNSS) technology. The new model will also thereafter serve as the official means for obtaining NAVD 88 heights via GNSS.

NGS will use GNSS data collected on bench marks to create the new hybrid geoid model. Recent analyses have revealed 25 areas in Massachusetts where the collection and submission of additional GNSS data will improve the geoid model by either confirming or updating the relationships between ellipsoid, orthometric, and geoid heights. Twenty of the identified areas have had data collected. Interested MALSCE members are asked to participate in this project by occupying with GNSS one or more of the five remaining identified bench marks and sharing the collected GNSS data with NGS.

Leveling for Surveyors Seminar
September 24, 2018
CCSU Institute for Technology and Business (ITBD)
New Britain, CT
[More Info](#)

New York State Association of Professional Land Surveyors

60th Annual Convention and Exhibition
Monday - Wednesday,
January 28-30 2019
Saratoga Springs, NY
[More Info](#)

Save the Date!

Rhode Island Society of Professional Land Surveyors

48th Annual Convention
November 16, 2018
More info to come!

Maine Society of Land Surveyors

Annual Meeting
Thursday & Friday, January 31
- February 1, 2019
More info to come!

Educational Programs

University of Maine Announces Online Survey Engineering Programs

The University of Maine is now offering and accepting applications for three Survey Engineering programs, all of which are 100% online!
[More Info](#)

Help Wanted

Waterfield Design Group

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

MALSCE Government Affairs Update - September 2018

[Click here](#) to learn the latest on the number of licensed land surveyors, the August meeting of the Massachusetts Board of Registration of Professional Engineers and Land Surveyors and other pertinent legislative matters.

Surveying News

MALSCE Education Trust Is Now Accepting Scholarship Applications

The MALSCE Education Trust was founded to enhance the profession of land surveying and civil engineering in Massachusetts by providing scholarship and education grants for the students of land surveying and civil engineering who are Massachusetts residents. The Trust is currently accepting applications for three scholarships, detailed below.

The *Survey Certificate Program Scholarship* is awarded to students currently enrolled in an accredited Land Surveying Certificate Program.

The *Memorial Scholarships* are awarded to students presently enrolled full time (days) as an undergraduate in an accredited college, university, junior college, technical institute or community college and majoring in land surveying, civil engineering, or environmental engineering.

The *UMaine Scholarship* is awarded to a Massachusetts resident who is an incoming freshman (or transfer student) enrolled in the University of Maine Surveying Engineering Technology program (SET/SVT).

The application deadline for these scholarships is October 31, 2018. For more information, including the requirements and applications to all of the above listed scholarships, [click here](#).

NSPS Elections

NSPS elections are a few months away, and the Nominations Committee is still looking for potential candidates for officer positions from amongst NSPS members. If you wish to have the Nominations Committee consider your application for candidacy,

Winchester, MA
Professional Land Surveyors,
Land Surveyors-in-Training,
and Engineers-in-Training

Qualifications: Ideal candidate is someone with accredited degrees in both civil engineering and land surveying. Professional licensure in either or both is not required but having either one is welcomed. Experience using UAV drone equipment for surveying is helpful but not required - we will train you. Experience in all aspects of land surveying required. Experience with site design including grading and drainage design, site layout, and the preparation of stormwater reports is needed. Position requires a minimum of 3 years of professional experience. Salary is commensurate with experience and qualifications.

Waterfield Design Group is a full service site design company. Send inquiries to Craig at cmiller@wdgrp.com.

Including a help-wanted advertisement of up to 200 words in MALSCENews is a free MALSCENewsprietor's Council member benefit. The fee for all other MALSCENewsmembers and non-members is \$150. 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 and application process, to MALSCENewsat malsce@engineers.org.

please contact NSPS Nominations Committee [Chair Jan Fokens](#).

Positions to be filled in the 2018 elections are: Vice-President (four-year commitment), Secretary, and Treasurer (two-year commitments).

MALSCENews is Seeking Topical Articles

Did you have a particularly challenging project? Have a technical matter to discuss? Do you have a perspective on the profession you'd like to share? Your colleagues are waiting to learn from your experience. Submit an article for publication in *MALSCENews*.

MALSCENews is seeking topical articles for publication in future issues of *MALSCENews*. While we cannot promise to print everything submitted, if you've written something you'd like to share with your fellow MALSCENewsmembers, forward it to Rich Keenan at rkeenan@engineers.org.

[Submit an Article](#)

MALSCENews is a monthly publication of the Massachusetts Association of Land Surveyors and Civil Engineers that is produced by Rebecca Kennedy, Abbie Goodman, and Richard Keenan with thanks to MALSCENewspresident Paul Foley. This newsletter highlights the program and activities of MALSCENews 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 MALSCENewsmembers please forward it to Rich Keenan at rkeenan@engineers.org.

Questions or comments?

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