



## **MALSCE News**

A monthly Massachusetts Association of Land Surveyors and Civil Engineers member newsletter - April/May 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, Waypoint Technology Group

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## **Registration Open**

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### **Basic Error Theory for Technicians**

Featuring:

A. Richard Vannozi, MS, PLS

Friday, June 15, 2018

8:00 AM - 4:30 PM

Clark University  
MetroWest Campus  
333 Turnpike Road  
Southborough, MA

This day-long seminar will cover a variety of topics, including:

## **President's Message**



**Paul R. Foley, PLS, COO**  
Feldman Land Surveyors  
2017-2019 MALSCE President

It has been encouraging to hear from many of you across the Commonwealth that the pace business is high and there is a lot of activity in all sectors.

Similarly, we are just as busy at MALSCE. 2018 has to date been a very good year for our association. In March, we held another highly

- Basic probability theory and statistics of surveying measurement
- Error components of distance and angle measurement;
- Error propagation in horizontal and vertical networks;
- Evaluating horizontal and vertical network adjustment reports and GPS network errors

Register today before the **June 12, 2018** deadline! The seminar registration fee is \$200 for MALSCCE members and Affiliate Association Members and \$250 for Non-Members.

To view the event flyer/ registration form, [click here](#).

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

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## Upcoming Events

### MALSCCE Cape Cod Chapter Meeting

**Thursday, June 7, 2018**  
 Yarmouth House Restaurant  
 335 Route 28  
 West Yarmouth, MA

The meeting agenda will be MALSCCE bylaw revisions and explore ways to be more active as a chapter in the future.

For more information, including how to RSVP, [click here](#).

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## Affiliate Events

informative, well-attended, and profitable convention, which was excellently presented by our Central Chapter. A special thank you to the Central Chapter volunteers and Convention Co-Chairs, Mark Violette and Darren Hardy, for their time, effort, and planning that went into making this event such as success.

To read more, [click here](#).

## MALSCCE Updates

### Spring MALSCCE Board Dinner Meeting to Feature Bylaws Vote

**Tuesday, June 12, 2018**  
 O'Connors Restaurant & Bar  
 1160 West Boylston Street  
 Worcester, MA

Join us on Tuesday, June 12, 2018 for the spring MALSCCE Board of Directors Dinner Meeting, which also doubles as a joint meeting of MALSCCE's Eastern and Central Massachusetts Chapters. Come enjoy great food and networking with your peers as you hear reports on MALSCCE's latest undertakings. This meeting is also the first of two MALSCCE Board of Directors Meetings during which amended MALSCCE Bylaws will be presented for a Board vote. MALSCCE Members are encouraged to download and review the [Amended MALSCCE Bylaws](#), which have been rewritten to conform with current association management best practices. For you reference, the [Existing MALSCCE Bylaws](#) are posted online. Questions about the Amended Bylaws should be emailed to MALSCCE President [Paul Foley](#).

For more information, including how to register for this dinner, [click here](#).

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## Rhode Island Society of Professional Land Surveyors

*General Membership Meeting and Seminar*

Join RISPLS at its General Membership Meeting, featuring the seminar

*Geodesy's Role in Boundary Survey*, with guest speaker Raymond Hintz.

Thursday, June 21, 2018  
The Radisson Hotel  
Warwick, RI  
[More info](#)

## Connecticut Association of Land Surveyors

*COGO in a Spreadsheet Workshop*

Sign up today for this CALS-sponsored seminar, with featured presenters Dr. Tom Meyer, Kevin Franklin, and Kevin Nelson.

Wednesday, July 18, 2018  
CCSU Institute for Technology and Business  
New Britain, CT  
[More info](#)

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## Help Wanted

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### US Navy Engineer Corps

Think about your future in the field of engineering. If you're at your best when you're on the ground-in the field, part of the adventure- that's exactly where you'll be as an Officer in the US Navy Civil Engineer Corps.

As a civil engineer in the Navy, you'll plan, construct and manage Navy shore facilities around the globe,

## MALSCE Proprietors' Council Luncheon

Topic: *Leading our Industry and Advising MALSCE*

**Friday, June 15, 2018**  
Aldrich Center at TEC  
One Walnut Street  
Boston, MA 02108

### Moderator:

[Michael Feldman](#)

*President and CEO, Feldman Land Surveyors  
Chair, MALSCE Proprietors' Council*

Join members of MALSCE's Proprietors' Council for their spring meeting. Discussion topics include: the pulse of business, top HR issues, flexible workarrangements, restructuring MALSCE operations, fostering MALSCE member engagement, and more. This luncheon is free for Proprietor's Council members and \$20 for other MALSCE members.

[Click here](#) for more information, including how to register for the luncheon.

## MALSCE Welcomes New Members - April/May 2018

### Associate Members:

Kyle Harper

*Welch Associates Land Surveyors, Inc.*

Mark A. Thibeault, Jr.

*Barletta Engineering*

## Contact your Massachusetts Legislators and ask

zeroing in on the following specialty areas:

- Contract management-  
Oversee Navy/contractor operations (bids, construction, troubleshooting)
- Public works- Supervise and maintain utilities at shore facilities (construction, repair, budgets)
- Construction battalions-  
Support of Navy and Marine field activities overseas.

All this as you interact with some of the most sophisticated technology on the planet.

You will earn the respect and numerous benefits of a U.S. Navy Officer. Generous compensation, regular promotions and increases, 30 days' vacation earned each year and Navy-funded advanced education.

If you prefer to pursue your current career, consider the US Navy Reserve. Keep your current job and serve part-time-as few as two days a month and two weeks a year -and still earn outstanding incentives.

Contact your local Navy Engineering Representatives at 617-753-3322 or email [JobsNewEngland@navy.mil](mailto:JobsNewEngland@navy.mil) for more information.

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*Including a help-wanted advertisement of up to 200 words in MALSCE News is a free MALSCE Proprietor's Council member benefit. The fee for all other MALSCE members 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*

## them to support our Dig Safe Bill (Now HB4420)

Engineers, land surveyors, public works professionals and other design professionals met with Massachusetts state legislators at the State House on May 15. Engineers and Land Surveyors Day at the State House was organized by The Engineering Center Education Trust in coordination with MALSCE, American (ACEC/MA), and the Boston Society of Civil Engineers Section (BSCES). Even if you could not attend on May 15, you can still talk with your legislators about the issues, especially to ask them to support the [Dig Safe Bill, which is now HB4420](#).

To read more, [click here](#).

## Updates from the MA Board of Registration of PEs and PLSs - May 2018

The Massachusetts Board of Registration of Professional Engineers and Professional Land Surveyors met on May 24, 2018, and discussed a variety of issues.

To read more, [click here](#).

## Other News

### NSPS Young Surveyors Network Meeting

The meeting will be held October 17-18, 2018 at the College Park Marriott and Conference Center in East Hyattsville, MD, near the University of Maryland's campus, and is being

*hyperlink to a more detailed job overview and application process, to MALSCE at [malsce@engineers.org](mailto:malsce@engineers.org).*

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held in conjunction with the Maryland Society of Surveyors and NSPS Fall Business Meeting.

There will be sessions on the NGS 2022 Datum update, leadership, business, and technology. Additionally, we're planning a group event to help hone our networking skills.

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

To register for the event, [click here](#).

## **NCEES Seeks Exam Content Review Volunteers**

NCEES is currently seeking surveying professionals to participate in a content review for the Fundamentals of Surveying (FS) exam. The results of this survey will be used to update the specifications for the exam, which is typically the first step in the process leading to professional surveying licensure.

For more information and to participate in the survey, [click here](#).

## **NGS Seeks Comments on Coordinate Reference System**

NOAA's National Geodetic Survey (NGS) will establish the State Plane Coordinate System of 2022 (SPCS2022) as part of the transition to the 2022 Terrestrial Reference Frames (TRFs). SPCS2022 is the successor to previous versions referenced to the North American Datums of 1983 and 1927. Like its predecessors, SPCS2022 will be a system of conformal map projections for the entire National Spatial Reference System (NSRS). It will provide surveyors, engineers, and other geospatial professionals with a practical means for accessing and using the NSRS. NGS has developed and invites you to comment on [draft](#)

[policy and procedures](#) that propose defining characteristics and requirements for SPCS2022. Comments will be accepted until Friday, August 31, 2018.

*MALSCE News* is a monthly publication of the Massachusetts Association of Land Surveyors and Civil Engineers that is produced by Ian Rollins, Abbie Goodman, and Richard Keenan with thanks to MALSCE President Paul Foley. 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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