#### **Richard Keenan**

From: Sent: To: Subject: William Ognibene <wognibene@engineers.org> Friday, August 05, 2016 2:26 PM Richard Keenan MALSCE News - July/August 2016 Issue



**MALSCE News** A monthly Massachusetts Association of Land Surveyors and Civil Engineers member newsletter. July/August 2016

In This Issue Upcoming Events Affiliated Events Help Wanted MALSCE Updates Educational Programs

#### **Upcoming Events**

Introduction to Boundary Law and Research for Surveying Technicians

Friday, August 19, 2016 Clark University MetroWest Campus 333 Turnpike Road Southborough, MA

A. Richard Vannozzi, MS,

### It is time to renew your MALSCE membership

On July 28, fiscal year 2017 dues invoices were mailed to all dues paying MALSCE members. Prompt payment of your dues invoice will ensure that you continue to receive the numerous benefits that MALSCE has to offer through July 1, 2017. 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

#### PLS

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

This one day seminar is intended for surveying technicians who wish to expand their understanding in the area of boundary law and records research. This seminar will introduce the basic terminology and concepts of boundary law necessary to perform basic boundary research. Basic approaches to research (why and how) will also be explained so that attendees will be prepared to not only perform basic research but be able to critically analyze their research for completeness. This seminar is not intended for practicing Land Surveyors nor is it intended to meet continuing education requirements for practicing Land Surveyors.

This seminar is part one of a two-part series for survey technicians. Depending upon your level of expertise, these seminars can be taken individually or as a pair. See left for details on part two.

For more information, <u>click</u> <u>here</u>.

Registration Deadline: Wednesday, August 6, 2016

To register online, <u>click here</u>.

Field to Finish Using UAVs

Friday, October 21, 2016 Clark University MetroWest Campus 333 Turnpike Road Southborough, MA

Tom Range COO/Partner, Air-terra 3D LLC

## **MALSCE Updates**

## **MALSCE News 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 *MALSCE News*.

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

Submit an Article

# 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 it's members. Recent and upcoming programs include ALTA-NSPS Land Title Surveys, Advanced Topics in Land Boundary Surveying, Introduction to Boundary Law and Research, Basic Boundary Determination Principles, and Field to Finish Using UAVs. If you would like to recommend a topic and/or speaker for a full or half-day MALSCE Seminar, contact <u>MALSCE</u> <u>Past-President Rich Gosselin</u>.

## Join the MALSCE Proprietors' Council

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, <u>Michael A. Feldman</u>, Feldman Land Surveyors, the MALSCE Proprietors' Council has demonstrated an ongoing commitment to helping Further details to come...

Basic Boundary Determination Principles for Surveying Technicians

Friday, December 16, 2016 Clark University MetroWest Campus 333 Turnpike Road Southborough, MA

A. Richard Vannozzi, MS, PLS

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

Building on Part I, 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.

Further details to come...

## Affiliate Association Events

Connecticut Association of Land Surveyors The Evolution of the National Spatial Reference System Friday, September 9, 2016 New Britain, CT More Info

Vermont Society of Land Surveyors VSLS Fall Conference 2016 Thursday, September 15 -Friday, September 16, 2016 Killington, VT More Info 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 about all Proprietors' Council member benefits and to join the council <u>click here</u>.

## Become a MALSCE Sustaining Member

With member benefits that extend beyond the current fiscal year, MALSCE is pleased to announce its 2016-2017 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 \$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 <u>click here</u>.

## **Surveying News**

## Lyme Disease Legislation -Language Passes!

Success! At 11:57 PM on July 31, the Massachusetts Legislature overrode Govenor Charlie Baker's veto of <u>House Bill 4491</u> allowing for mandated health insurance coverage for long-term Lyme disease treatment. We have found that land surveyors and engineers working in the field are among the jobs where the rate of Lyme disease is higher than the average worker. Now that the legislature has overturned his veto, he cannot veto it again.

Please contact your Massachusetts <u>State Legislators</u> and thank them for passing the life-saving Lyme legislation. New York State Association of Professional Land Surveyors NYS-Specific LS Exam Fall Review Workshop Friday, September 30 -Saturday, October 1st, 2016 Hyatt Place, Malta, NY More Info

#### **Help Wanted:**

Bryant Associates, Inc.

Bryant Associates, Inc. is currently seeking a **Senior Project Surveyor** to join our **Boston, MA office**.

The Senior Project Surveyor manages survey projects from initiation to completion. He/she will plan, organize, coordinate, assign and monitor the work of field survey crews. In addition, the Senior Project Surveyor is responsible for quality control and assurance (QA/QC), preparing and adhering to project budgets and schedules. and managing compliance with safety standards. Senior Project Surveyor will also work closely with project team members and clients to lead, prepare, and participate in project proposals and interviews.

Education and/or Experience \* Minimum 7 years of experience as a Professional Land Surveyor (PLS) \* 10+ years of survey experience \* Previous supervisory experience \* Minimum High School Diploma or equivalent. MALSCE is grateful for the hard work of Past-President David Humphrey, PLS and the Massachusetts Lyme Coalition, which led the effort to pass this new law.

Read more...

## 2016 End of Legislative Session Update

The Massachusetts Legislature concluded its formal session very late on the night of July 31 and into the morning of August 1, passing a number of budget overrides as well as key bills on topics that included energy, economic development and ride hailing. These bills passed after tough weekend conference committee talks between House and Senate negotiators led to last-minute compromises on major issues. The Legislature will now continue to meet twice a week in informal sessions, but will not take up any controversial legislation until next year.

In addition to the Lyme Disease legislation discussed above, there are several actions of interest to our MALSCE members:

Lawmakers approve funding for small bridge program and testing of new 'miles-driven' tax Before adjourning the formal session, the Legislature approved a <u>House Bill 4424</u> that includes funding for a \$50M Small Municipal Bridge Program. The bill also authorizes the Baker administration to apply for federal funding to test a new tax on motorists based on how many miles they drive per year. This bill now goes to the Governor's desk for signage where he also could veto it or amend it and send it back to the Legislature.

Lawmakers approve purchases of hydro and wind power, despite concern over energy bill. Comprehensive Adaptation Management Planning (CAMP) CAMP is not included. After negotiations finally led to a compromise renewable energy bill, the Legislature approved House Bill 4568 that would require utilities to contract for up to 2,800 megawatts of hydro and wind power in the years ahead. Unfortunately, the Legislature did not include language for the Comprehensive Adaptation Management Plan (CAMP) which we have been supporting as part of the Massachusetts Climate Adaptation coalition.

Lawmakers approve economic development conference committee legislation

Associates or Bachelor's degree a plus

Computer Skills \* Proficient in Microsoft Office including Outlook, Excel and Word \* Proficient in AutoCAD Civil 3D and/or Land Development Desktop

Supervisory Responsibilities Will provide direction/instruction to Survey Crews, Survey Technicians and Project Surveyors

EEO/AA / Salary commensurate with experience / Email resumes to: <u>resumes@bryant-</u> <u>engrs.com</u> / No phone calls please

#### **BSC Group**, Inc.

Join a dynamic group of civil/transportation professionals at a 125-person multi-state consulting engineering firm.

The following position is currently open in our **Yarmouth office**:

Survey Party Chief - Requires excellent knowledge of field survey techniques using total station and leveling equipment. Knowledge of GPS data collection techniques is required. Responsibilities include performing existing condition/ topographic surveys, boundary surveys, and construction staking. Candidates must have experience using robotic equipment. This position requires a high school diploma, 5-6 years of experience, a valid driver's license with clean driving record, and excellent

math skills.

Minutes before the midnight deadline, the Legislature enacted <u>House Bill 4569</u>, a compromised economic development bill that included \$500 million in authorized borrowing for MassWorks infrastructure program, \$45 million in capital dollars for brownfields, and \$45 million for transformative development.

## Lawmakers approve legislation to modernize municipal finance and government

Legislators on Sunday also enacted <u>House Bill 4565</u> that aims to deal with a number of issues related to municipal administration, finance and procurement. This legislation includes 253 sections to modernize municipal government with issues ranging from updating the thresholds in the public construction statutes to modifying public notice requirements to allow most notices to be published electronically instead of newspapers.

A new legislative session will begin in January 2017, and the Governor will file his FY18 budget proposal by the 3rd week of January.

## NASA Recognizes Importance of Surveyors

Courtesy of NSPS News & Views

Surveyors have always understood how important they and their work are to mankind because it is critical for a civilization that there be a framework upon which development of a society occurs. Of course, in the U.S. and many other countries the protection of property ownership rights is a part of maintaining societal structures.

It is not clear how any development of civilization may occur due to planetary travel, but apparently maintaining integrity and structure in planetary exploration is important to NASA.

In developing its "Mission to Mars" plan, NASA has identified a few careers that it feels will be needed on Mars. In addition to miners, teachers, farmers and technicians, they list surveyors as one of the fields needed. View the <u>poster</u> created, potentially for recruitment purposes.

## **Educational Programs**

BSC offers competitive salary and benefits (medical, dental, 401(k), life and disability insurance).

Please submit resume with cover letter to: Human Resources Department, BSC Group, Inc., 803 Summer Street, Boston, MA 02127; email: info@bscgroup.com; fax: 617/896-4301.

No telephone calls, no recruiters, please.

BSC is an AA/EEO employer. Women, minorities, persons with disabilities and veterans are encouraged to apply.

#### Landtech Consultants

#### **Crew Chief**

Seeking a well-gualified Survey Party Chief proficient with field to finish survey techniques using Leica total stations with hand held data collection and leveling equipment. Knowledge of RTK GPS data collection is desirable. This position requires coordinating with office staff, clients, and construction superintendents to perform existing condition/topographic surveys, boundary surveys, and construction staking. Projects include large scale residential/commercial/ institutional development, and existing conditions surveys for transportation/infrastructure and utility surveys. Candidates shall have a minimum of 5-6 years of crew chief experience and be extremely organized with attention to detail. Valid driver's license with clean driving record required. Associates or Bachelors degree a plus.

## Wentworth Offers PLS Certificate Program -- Get Ready for Fall 2016

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

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.

Read more...

Salary commensurate with experience.

Responses should be sent to the attention of: Kama Davis, Office Mgr KDavis@landtechinc.com

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.

**MALSCE Sustaining Members** 



#### Questions or comments?

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Supported by the staff of the Engineering Center Education Trust

Massachusetts Association of Land Surveyors & Civil Engineers, The Engineering Center, One Walnut Street, Boston, MA 02108-3616

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