



MALSCE News

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

August 2019

MALSCE Sustaining Members: Airworks Solutions, Inc., Bluesky Geospatial Limited, Carlson Software, CivilView, Inc., DGT Associates, Eastern Topographics, Feldman Land Surveyors, Keystone Precision Instruments, Maine Technical Source, Samiotes Consultants Inc., Smart Vent, Inc., Spiller's, Waypoint Technology Group, Wentworth Institute of Technology

Upcoming Events

Proprietors' Council Luncheon

Friday, September 13, 2019
Boston, MA
12:00 PM to 2:00 PM

Continuing our ongoing discussions, agenda items for this Proprietors' Council luncheon meeting include:

- Pulse of Business
- Seasonality of Survey Business - What are the trends that we see?
- Update from MALSCE President on what is going on and what he needs
- How do we keep the momentum?

If you are a member of the Proprietors' Council please register [here](#).

[Learn More About the Luncheon](#)

MALSCE News

Renew Your MALSCE Membership Today

MALSCE leaders would like to thank all MALSCE dues-paying members who have paid their fiscal year 2020 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 June 30, 2020. 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](#)

MALSCE Eastern MA Chapter Roof Deck Party

Wednesday, September 18, 2019
Boston, MA 02116
6:30 PM

All MALSCE members are invited to join the Eastern MA Chapter on Wednesday, September 18th for BBQ & beer!

[Learn More About the Roof Deck Party](#)

Understanding UAV Use in Surveying Applications

Friday, September 20, 2019
MALSCE Webinar
9:00 AM to 10:00 AM

Featuring:
Raymond J. Hintz, PLS, PhD
Professor, University of Maine

This introductory class into Unmanned Aerial Surveying lays out the applications, technology and training required to become an FAA Part 107 Licensed Pilot.

[Learn More About the Webinar](#)

MALSCE Western MA Chapter Meeting

Wednesday, September 25, 2019
Worthington, MA
6:30 PM to 9:00 PM

Join the Western MA Chapter for this dinner meeting which includes a drone demonstration by Aerial Camera Services.

Become A MALSCE Sustaining Member

The Massachusetts Association of Land Surveyors and Civil Engineers (MALSCE) is pleased to announce its 2019-2020 Sustaining Membership Program. Promote your company or educational institution to over 350 MALSCE members and demonstrate your support of the land surveying profession by becoming a MALSCE Sustaining Member today! For \$500, your organization can become a Sustaining Member for the 2020 Fiscal Year as well as the 2020-2021 sustaining member renewal period which lasts until Fall 2020.

[Learn More About the Sustaining Member Program](#)

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, 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.

[Learn More About the Proprietors' Council](#)

MALSCE Government Affairs Update - August 2019

[Click here](#) to learn more about the Emergency Dig-Safe Regulations issued by the DPU and how to submit your comments, contacting your Massachusetts Legislators and asking them to support our Dig Safe Bill, the Transportation Bond Bill, and updates from the Massachusetts Board of Registration of Professional Engineers and

Learn More About the
Western MA Meeting

Affiliate Association Events

NHLSA Fall Quarterly Business Meeting

Thursday, September 19, 2019
Gilford, NH
7:30 AM - 9:00 PM

[Click here](#) to learn more.

NSPS News

National Society of Professional Surveyors and PAC Golf Outing

Wednesday September 25, 2019
Waldorf Astoria Orlando
Orlando, FL 32821

[Click here](#) to learn more about
participating and sponsorship
opportunities.

Professional Land Surveyors.

Featured Article

SUM vs. SUE - A Surveyor's Choice of Acronyms

By Michael A. Clifford, PLS, Principal, DGT Associates and Michael A. Twohig, Director of Subsurface Utility Mapping, DGT Associates

Few practicing land surveyors in the year 2019 need an introduction to Subsurface Utility Engineering, AKA "SUE." Seminars on the topic are routine at MALSCE and other state society-sponsored conferences, and articles are regularly posted in industry periodicals. And in recent years SUE requirements are showing up in projects beyond the federally-funded infrastructure projects where specifications for the task have been embedded for many years. To read more, [click here](#).

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](#).

Classified Advertisements

**Survey Party Chiefs, Field Technicians,
and Office Technicians**

Beals and Thomas Inc. is currently seeking responsible, highly motivated, and detail-oriented individuals to join our Land Surveying Department. We are celebrating 35 years of providing high quality survey, civil engineering, planning, permitting and environmental services to a wide variety of public and private clients. We are pursuing dedicated and engaged individuals to work collaboratively as part of our multidisciplinary team to address land conservation and development challenges.

We offer highly competitive compensation, signing bonus, and a comprehensive benefits package including company-sponsored health and dental insurance, long-term and short-term disability insurance, and 2X annual salary life insurance. Also included are paid sick time, holidays and vacation days, plus a 401(k) plan with company match.

Ideal candidates possess leadership abilities to manage survey assignments in the field and provide office survey support.

We are actively recruiting for the following positions:

- o Survey Party Chiefs
- o Field Technicians
- o Office Technicians

If you are ambitious, take pride in your work, and are seeking to advance your career, we encourage you to apply to join our team.

To learn more about us and the positions offered as well as to apply, please visit our website:

www.bealsandthomas.com

Leica BLK360 For Sale, \$13,500 OBO

Used BLK360 with Kit, 10.5" ~ 256Gb iPad Pro, ReCap Pro License, Warranty and Calibration until January 2020. License and Warranty can be extended year to year at \$310 and \$950 respectively. Ready to scan, everything is included, even a dozen targets that fit in an easy carry bag (8" x 8" x 10"). The unit weighs 2.2 pounds and the bag is just 6 ¾ pounds total with all the accessories.

Standard Accessories;

BLK360 Hood

1x GKL312, Battery Charger with adaptor, cable (852413) and AC power adaptor GEV192-9

1x GEB212, Lithium Ion Battery (772806)

Additional Accessories (Kit);

2x GEB212, Lithium Ion Battery (772806)

1x GKL312, Battery Charger with adaptor and cable (852413)

1x BLK360 Tripod, quick mount – 1.3m operation height (853638)

1x BLK360 Mission Bag (853640)

General Specifications;

Internal memory 32Gb > 100 scans

Min/Max Range ~ 0.6m to 60m

Range Accuracy at 10m ~ 4mm

Field of View ~ Horizontal 360° x Vertical 360°

Points per Second ~ 360,000

Fully operational bright sun to total darkness

Operating time > 40 setups per battery

High Density/HDR imaging ~ 6 minutes.

Low Density/non-HDR imaging < 2 minutes

Contact:

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Advertise In MALSCÉ News

If your company has a job opening that it would like to promote, please [click here](#) for information about advertising in MALSCÉ News and on the MALSCÉ website.

MALSCÉ News is a monthly publication of the Massachusetts Association of Land Surveyors and Civil Engineers that is produced by Emily Devane, Abbie Goodman, and Richard Keenan with thanks to MALSCÉ President Darren Hardy. This newsletter highlights the program and activities of MALSCÉ 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 MALSCÉ members please forward it to Rich Keenan at rkeenan@engineers.org.

Questions or comments?

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