



Maine Society of Land Surveyors

Winter 2023 Meeting

February 3rd

Wells Conference Center

University of Maine

Orono, Maine



Join your fellow surveyors back on campus on February 3rd for our first gathering in 2023 at the Wells Conference Center. *Reserved parking for MSLS will be available.*

- 1:00 – 1:30** Registration with coffee and light refreshments
- 1:30 – 3:30** Education seminar presented by Ray Hintz
- 3:30 – 4:00** MSLS Annual Business Meeting
- 4:00 – 5:00** Tour of the Surveying Engineering Technology spaces by current students guiding small groups
- 5:00 – 6:30** Dinner with installation of officers, keynote speaker Commissioner of the Maine Department of Transportation Bruce Van Note, and awards
- 7:00 – OPTIONAL** Black Bears vs BU hockey game, tickets available online at <https://msls.org/payment.html>



Raymond J. Hintz, PLS, PhD, is a professor of surveying engineering technology at the University of Maine, program coordinator for the B.S. program in surveying engineering technology and graduate coordinator for the Professional Science Masters in Engineering and Business surveying engineering concentration. His research interests lie in automation of data collection and processing of surveying and photogrammetric information.

Ray has published more than 50 articles related to surveying, and is a registered land surveyor in Maine and Florida.

Ray's topic is "Current trends in UAV/Mobile Photogrammetry and Lidar or can I use existing data?" The explosion of new ways to create dense point clouds from Photogrammetry, Lidar, or a combination augmented by mobile GNSS and IMU is moving almost quicker than the techniques can be implemented in production. The trends will be discussed along with the myriad of options. Topographic feature extraction trends will also be discussed. Lastly what you can do with existing free data will be shown.



Bruce A. Van Note was sworn in as MaineDOT Commissioner in January 2019. A lifelong Mainer, Bruce was born in Houlton, one of six children, and moved to Bath, where he attended public schools. He holds degrees in engineering and law, both with honors. He is a proud UMaine engineer, a professional land surveyor, and an attorney.

Bruce has 27 years of professional transportation work experience in Maine, including more than 22 years at MaineDOT. His MaineDOT experience included twelve years as Deputy Commissioner. During that time, he acquired working knowledge of policy, legislative affairs, planning, budget, procurement, freight services, capital project delivery, and maintenance and operations. Bruce enjoys leading the dedicated and talented team at MaineDOT to provide a transportation system that supports economic opportunity and quality of life. Immediately before becoming Commissioner, he also served as the Director of Policy and Planning at the Maine Turnpike Authority. Bruce served as President of the Maine Society of Land Surveyors in 1992.

Register today at <https://msls.org/payment.html> or send your check by January 25 to: MSLS, PO Box 420, Readfield, ME 04355

- I am registering as Member - full meeting \$75
 Non-Member - full meeting \$110
 Dinner only and/or Guest at Dinner at \$30 each: _____ dinners to total \$ _____
- Please consider ⇨ Student attendance sponsorship at \$40 each: _____ sponsorships to total \$ _____
- My Dinner Choice(s) is Grilled Bistro Steak Panko Crusted Haddock BBQ Smoked Tofu Steak
 (vegetarian, gluten free, dairy free)

Name: _____

Representing: _____

THANK YOU!