

SPRING SEMINAR

Friday, April 14, 2023
Lake Morey Resort, Fairlee, Vermont

6 PDH APPROVED



SCHEDULE

- 7:00 AM** Registration and Breakfast
- 8:00 AM** Update on the Datums and the Deprecation of the U.S. Survey Foot
- 10:00 AM** How NGS Plans to Support Passive Control in the Modernized NSRS
- 12:00 PM** Luncheon
- 1:00 PM** Intro to Sitech Northeast
- 2:00 PM** Panel: Changes in Surveying
- 3:00 PM** Final Announcements

| FEES | THROUGH APRIL 4* |
|--|------------------|
| Member in good standing of VLSL or kindred society | \$175.00 |
| Life Member | \$131.25 |
| Non-member technical staff attending with member | \$148.75 |
| Group rate (3 or more from same firm; must include a member) | \$148.75 |
| Non-member | \$275.00 |

* \$25 late fee after April 4, 2023

SEMINARS

Update on the Datums & Deprecation of the U.S. Survey Foot Daniel J. Martin, NOAA/NOS/National Geodetic Survey

NGS has updated the blueprint for the modernized National Spatial Reference System to include Part 3: "Working in the Modernized NSRS." This document describes new types of coordinates, the role of passive control, and the role of OPUS. This workshop will introduce participants to these new concepts as they pertain to the new datums. We'll also discuss the official deprecation of the U.S. Survey Foot and what it means for surveyors.

How NGS Plans to Support Passive Control (Daniel J. Martin)

When NGS first announced plans for the Modernized NSRS, there was little support for Passive Control. Since then, NGS' stance has changed significantly, and there is a renewed effort to streamline the process for submitting data to NGS. We will discuss the role of Passive Control in the Modernized NSRS and NGS' plans to support it, plus new developments in OPUS-Projects that support modernized surveying methods.

Introduction to SITECH Northeast

Mike Burnor, Survey Support Engineer, Sitech Northeast

SITECH Northeast is an authorized, independent provider of TRIMBLE position and machine control technology, training, support and service. This workshop will give a better understanding of SITECH and its services.

Panel Discussion: Changes in Surveying

We will discuss the impact of new technologies, including GNSS Base/Rover, Scanning, drones, GIS databases and online records. Panelists include **Ryan Clouiter**, LS, Geomatics Director for VHB; **Mark Day**, LS, VT NH & NY, Owner Day Land Surveying, VLSL Past President; **Joe Flynn**, LS, VT, NH & ME, Survey Manager, O'Leary-Burke Civil Associates, Vermont Board Land Surveyors Chair; **Doug Henson**, LS, Past Partner at Lamoureux & Dickinson, VLSL Program Committee Chair

REGISTRATION (please complete this form and mail it with your payment, or register online at vsls.org)

Name _____

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Dietary Restrictions _____

Check enclosed (payable to VLSL) for \$ _____

Credit card payment: VISA MC AMEX DISC

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