



2022 Fall Conference

Thursday and Friday, September 15-16, 2022
Delta Hotel by Marriott · South Burlington, Vermont

CONFERENCE SCHEDULE

Thursday, September 15

7:00–8:00 AM	Registration Opens / Breakfast
8:00–11:00 AM	How Close is Close Enough?
11:00 AM–noon	Am I Getting What I Bargained For From My Instrumentation? <i>Part 1</i>
noon–1:00 PM	Lunch
1:00–3:00 PM	Am I Getting What I Bargained For From My Instrumentation? <i>Part 2</i>
3:00–5:00 PM	Online Deed Research: New Opportunities and Tools
5:00–6:30 PM	Member Mixer (Please join us for light appetizers in the Exhibit Hall / your first beverage is FREE)

Friday, September 16

7:00–8:00 AM	Registration Opens / Breakfast
8:00–10:00 AM	Tech Time: Demos of New Products with Vendors
10:00 AM–noon	Value-Based Fees
noon–1:00 PM	Lunch and Business Meeting
1:00–3:00 PM	Changing the Role of a Land Surveyor in the NFIP
3:00–5:00 PM	Accessing GIS Resources at the Vermont Open Geodata Portal
5:00 PM	Final Announcements



HOTEL INFO

Delta Hotel by Marriott
1117 Williston Road, South Burlington
802-658-0250

OTHER LODGING

Pricing is unusually high this year, but some of the more reasonable options include:

- Anchorage Inn, S. Burlington
- Comfort Inn & Suites, S. Burlington
- Best Western Windjammer, S. Burlington
- Courtyard by Marriott, Williston
- Airbnb

16 PDH

This event has been approved for 16 professional development hours by the Vermont Board of Land Surveyors.



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CONFERENCE FEES

	Full Conference	Thursday Only	Friday Only
Member in good standing of VSLs or kindred association	\$295.00	\$195.00	\$195.00
Non-member	\$395.00	\$295.00	\$295.00
Life Member	\$221.25	\$146.25	\$146.25
Non-member technical staff attending with member	\$250.75	\$165.75	\$165.75
Three attendees from same firm (one must be a member)	\$250.75	\$165.75	\$165.75

*ADD \$25 LATE FEE AFTER AUG. 31

CONFERENCE SEMINARS

How Close is Close Enough? (3 hr)

Presenter: *Joseph Paiva, CEO, GeoLearn*

This presentation will discuss the inevitable discrepancies that happen in surveying. The most common of these is making a measurement between two verified points (whether boundary markers or control survey points), not getting the exact distance, direction or coordinate differences and deciding that it is close enough, virtually the same or so different that more analysis and measurements need to be done. Not only is this topic useful in virtually daily situations surveyors encounter, but it can also help them answer with simplicity, clarity and scientifically backed theory, those awkward questions like “why doesn't your measurement agree with the other surveyor's?”

Am I Getting What I Bargained For From My Instrumentation? (3 hr)

Presenter: *Joseph Paiva, CEO, GeoLearn*

It is not uncommon for surveyors to implicitly trust their technology when making measurements. The suspicion usually only comes when there's a discrepancy. However surveyors are often not able to state clearly what the quality of their measurements are. In this presentation, we will discuss how instrumentation work, what their tolerances are, how to estimate the quality of measurements, and most importantly, how to evaluate the accuracy of the instrumentation and how to take action if deficiencies are found, especially in the field.

Online Deed Research for Land Surveyors (2 hr)

Presenter: *Ed Fitzpatrick, Esq., Bergeron Paradis Fitzpatrick*

Land surveyors were thrown into a challenging new world when Covid-19 hit in early 2020, bringing with it severe restrictions for visiting town clerks offices and libraries around the state. This seminar will look at some of the changes this shift brought about, with new opportunities in the way surveyors work.

Tech Time: Demos with Vendors (2 hr)

During this hands-on session, we will rotate through different vendors and get a close-up look at new products and technologies. All attendees will visit every vendor, including Cadnet Services, Maine Technical Source, Reprographics, Waypoint Technology Group, and more.

Value-Based Fees (2 hr)

Presenter: *Jim Nadeau, Nadeau Realty*

Determining the appropriate fees for land surveying services requires an organizational belief that such services are both important and unique. In this program, we'll discuss strategies to increase individual and organizational worth, build confidence, and convey competence to prospective clients. We will explore how time and materials fees compare to value-based fees, and their role in creating a profitable business model, as well as using other parameters of value and the importance of service diversity to further support a transition to value-based fees.

Changing the Role of a Land Surveyor in the NFIP (2 hr)

Presenter: *Jim Nadeau, Nadeau Realty*

The National Flood Insurance Program (NFIP), which offers flood insurance to more than 5 million policyholders nationwide, has transitioned to Risk Rating 2.0, a more automated rating methodology which uses “system-generated” values to perform more efficient and equitable flood risk analyses. Much of this data was once collected and analyzed by land surveyors. As technology continues to change the role of the land surveyor, it calls for continued education and a willingness to evolve as professional consultants. This program will review important changes in the NFIP, as well as what has not changed. We will discuss how Flood Zone Determinations, Elevation Certificates, and Letters of Map Change still play an important role in helping property owners understand flood insurance and mitigation options, and explore different ways land surveyors can remain actively involved through a variety of real life examples.

Accessing GIS Resources at the Open Geodata Portal (2 hr)

Presenter: *Tim Terway, VCGI*

The Vermont Center for Geographic Information (VCGI) stewards the Vermont Open Geodata Portal, which hosts more than 1,000 freely available spatial datasets sourced from multiple publishers. How does one access the resources offered there? This session will cover best practices for finding the information you need. We will also introduce basic concepts and workflows for porting GIS data for CAD use. activities that promoted its expansion.

REGISTRATION | Please mail this form or register online at www.vsls.org/fall-conference-2022

Name _____

Address _____

Email (required) _____

Please return your form with payment to:
VSLs, P.O. Box 248, Montpelier, VT 05601-0248.
Questions? kelly@vsls.org • 802-777-6507

I would like to register for:

Full Conference Thursday only Friday only

If you're attending on Thursday, do you plan to stay for the Member Mixer after the seminars? Yes No

Check enclosed for _____ (payable to VSLs)

Credit card payment: VISA MC AMEX DISC

Card Number _____

Exp. Date _____ Security Code _____