

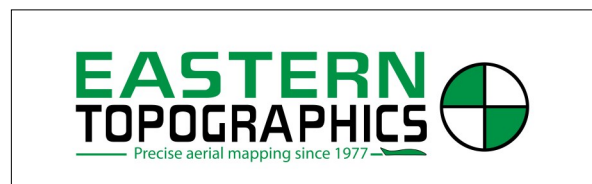


New Hampshire Land Surveyors Association

53rd Annual Meeting & Equipment Show



Meet Our Sponsors



December 1—2, 2022

Courtyard **Marriott** Grappone
Conference Center

70 Constitution Avenue, Concord, NH



PROGRAM AT A GLANCE

NHLSA 53rd Annual Meeting & Equipment Show

Thursday
December 1, 2022

7:30 AM

◆ **Registration Desk Open (Pre-function Area)**

◆ **All Day Break Package (Pre-function Area)**

Seasonal cut fresh fruit and berries; Individual yogurts; Fresh baked croissants, Danish, muffins and fruit breads; Chilled orange and cranberry juice; Freshly brewed organic coffee, decaffeinated coffee and a selection of fine teas

(Salon A)

8:00 AM—10:00 AM

Session 1: Joseph Paiva—Focusing on Professional Practice for Tomorrow's Environment (1.25 CEUs)

10:00 AM—10:15 AM

◆ **All Day Break Package (Pre-function Area)**

Freshly brewed organic coffee, decaffeinated coffee and a selection of fine teas; Assorted soda and water (throughout the day)

10:15 AM—12:00 PM

◆ **Session 1: continued**

12:00 PM—1:00 PM

◆ **Lunch Buffet (Salon A)**

The Sandwich Board: Mixed greens with tomato, cucumber, carrot, vinaigrette and creamy dressing; Chopped greens with dried apple, cranberry, toasted walnuts, goat cheese and apple vinaigrette; Oven roasted turkey, crisp bacon, tomato and lettuce in a whole wheat wrap; Farm raised roast beef, provolone, lettuce and horseradish cream on an onion roll; Cilantro lime grilled chicken, tomato, lettuce and guacamole on a whole grain ciabatta roll; Herb grilled, eggplant tomato, lettuce and hummus in a tomato wrap; House made potato chips; Fresh baked cookies and finger desserts; Freshly brewed organic coffee, decaffeinated coffee and a selection of fine teas
(ask for gluten free bread when registering)

1:00 PM—2:15 PM

◆ **Session 2: Joseph Paiva—Boundary Decision-Making (0.75 CEUs)**

2:15 PM—2:30 PM

◆ **All Day Break Package (Pre-function Area)**

Selection of whole seasonal fresh fruit; Fresh baked assorted cookies, chocolate chip, chocolate crackle, oatmeal, ginger and lemon; Double chocolate brownies; Freshly brewed organic coffee, decaffeinated coffee and a selection of fine teas

2:30 PM—3:30 PM

◆ **Session 2: continued**

3:30 PM—4:00 PM

◆ **Seminar wrap-up, Q&A, & Committee Meetings**

4:00 PM—6:00 PM

◆ **Business Meeting, Awards (Salon A)**

6:00 PM—7:00 PM

◆ **Reception (State Rooms)**

Hors d'oeuvres: A selection of fine cheese from around the globe and the United States, served with fresh seasonal fruit and artisan crackers

7:00 PM—9:00 PM

◆ **Banquet (State Rooms)**

Entrée Choices: Slow Roasted Prime Rib of Beef, rosemary au jus, served with baked potato; **OR** New England Baked Haddock, with shrimp and butter crumb topping, lemon butter, served with roasted rosemary baby red potatoes. Both to include: Artisan roll and butter, first course (Mixed greens with tomato, cucumber, carrot, vinaigrette and creamy dressing), chef's seasonal vegetable; Dessert (Chocolate and vanilla mousse cake with strawberry coulis and mint); and freshly brewed organic coffee, decaffeinated coffee and a selection of fine teas

Entertainment: Foundation Live Benefit Auction featuring Terry Eldredge.

REGISTRATION—PRE-FUNCTION AREA

BADGES REQUIRED - ALL EVENTS

Please help your fellow members and guests identify you by name by wearing your badge. (meal tickets included in your badge)

SILENT AUCTION

See **page 7** for the Silent Auction details.

PROGRAM AT A GLANCE

NHLSA 53rd Annual Meeting & Equipment Show

Friday
December 2, 2022

7:30 AM

◆ **Registration Desk Open (Pre-function Area)**

◆ **All Day Break Package (Exhibit Hall)**

Same as Thursday

7:30 AM—9:00 AM

◆ **Past Presidents' Breakfast (Pierce Room)**
Classic Breakfast Buffet: seasonal cut fresh fruit and berries; Individual assorted yogurts; Fresh baked croissants, Danish, muffins and fruit breads; Cage free scrambled eggs; Applewood smoked bacon; Home fried potatoes; Hot oatmeal with brown sugar and golden raisins; Chilled orange and cranberry juice; Freshly brewed organic coffee, decaffeinated coffee and a selection of fine teas

8:00 AM—4:00 PM

◆ **Exhibit Hall Open (Salon A/B)**

Concurrent Sessions

8:00 AM—9:00 AM

◆ **Session 3: The Certified Floodplain Surveyor Program (Merrimack Room)**

8:00 AM—9:00 AM

◆ **Session 4: NH Registry of Deeds—Emerging Issues (Concord Room)**

8:00 AM—10:00 AM

◆ **Session 5: Introduction to OPUS Projects (Capital Room)**

9:00 AM—10:00 AM

◆ **Session 6: NESS Roundtable (Pierce Room)**

10:00 AM—10:15 AM

◆ **All Day Break Package (Exhibit Hall)**
Same as Thursday

9:00 AM—10:00 AM

◆ **Session 7: Advanced Treatment Systems and Invasive Plants (Merrimack Room)**

9:00 AM—12:00 PM

◆ **Session 8: The Past, Present, and Future of Zoning in NH (Concord Room)**

10:15 AM—11:15 AM

◆ **Session 9: NE Surveying Women Roundtable (Capital Room)**

10:15 AM—12:15 PM

◆ **Session 10: Preparing NHDES Shoreland Permit Applications and Avoiding Common Pitfalls (Pierce Room)**

REGISTRATION—PRE-FUNCTION AREA

10:15 AM—12:00 PM

◆ **Session 11: Leica Laser Scanning (Merrimack Room)**

11:15 AM—12:15 PM

◆ **Session 12: Young Surveyors Roundtable (Capital Room)**

12:00 PM—2:00 PM

◆ **Session 13: Exclusive Viewing of Exhibit Hall (Salon A/B)**

12:00 PM—1:30 PM

◆ **Lunch Buffet (Salon A/B/C)**

Capital City Hot Buffet: Entrees include Chicken Marsala (sauteed breast of chicken with mushrooms and marsala wine sauce) and Sirloin steak tips (roasted with cabernet demi-glaze); Mixed greens with tomato, cucumber, carrot, vinaigrette and creamy dressing; Fresh baked focaccia and country breads; Chef's seasonal vegetable and potato or rice; Freshly baked cookies, brownies and finger desserts; Freshly brewed organic coffee, decaffeinated coffee and a selection of fine teas

Concurrent Sessions Continued

2:00 PM—4:00 PM

◆ **Session 14: Gone But Not Forgotten: How Property Rights Shift Following Highway Discontinuance (Merrimack Room)**

2:00 PM—4:00 PM

◆ **Session 15: CADNET and Carlson Aerial Acrobatics...Making Drones Dance in the Sky (Concord Room)**

3:00 PM—3:15 PM

◆ **All Day Break Package (Exhibit Hall)**
Same as Thursday

2:00 PM—4:00 PM

◆ **Session 16: NH Board of Licensure for Land Surveyors Roundtable (Capital Room)**

2:00 PM—4:00 PM

◆ **Session 17: Artificial Intelligence Combined with Remote Sensing Increases Drafting Efficiency for Surveying and Mapping (Pierce Room)**

Check out **page 12** for
DES sessions.

Schedule Subject to Change -
Updates will be posted
in the Bulletin Board

NHLSA 53 rd Annual Workshop Schedule					
Courtyard Marriott Grappone Conference Center - Concord, NH					
REGISTRATION: 7:30 AM		December 1, 2022			Pre-function Area
Salon A	1.25 CEUs	Session 1: Focusing on Professional Practice for Tomorrow's Environment			8:00 AM - 12:00 PM
	0.75 CEUs	Session 2: Boundary Decision-Making			1:00 PM - 4:00 PM
Sign-in/out to receive continuing education units (1/4 ceu will be awarded for each hour session attended) (must attend entire session to receive full credit)					
REGISTRATION: 7:30 AM		December 2, 2022			Pre-function Area
TIMES	Salon C	Merrimack Room	Concord Room	Capital Room	Pierce Room
7:30 AM	Continental Breakfast in Exhibit Hall				Past Presidents Breakfast 7:30 am - 9:00 am
8:00 AM	OPEN FOR LUNCH & EXHIBITORS	Session 3: 8:00 am - 9:00 am The Certified Flood Surveyor Program	Session 4: 8:00 am - 9:00 am NH Registry of Deeds Emerging Issues	Session 5: 8:00 am - 10:00 am Introduction to OPUS Projects	
8:30 AM		Session 7: 9:00 am - 10:00 am Advanced Treatment Systems and Invasive Plants	BREAK Session 8: 9:00 am - 12:00 pm The Past, Present, and Future of Zoning in NH		Session 6: 9:00 am - 10:00 am NESS Roundtable
9:00 AM				BREAK	
9:30 AM		Session 11: 10:15 am - 12:00 pm Leica Laser Scanning	Session 9: 10:15 am - 11:15 am NE Surveying Women Roundtable	Session 10: 10:15 am - 12:15 pm Preparing NHDES Shoreland Permit Applications and Avoiding Common Pitfalls	
10:00 AM					
10:30 AM					
11:00 AM		Lunch 12:00 pm -1:30 pm Salon A/B/C	Session 13: Salon A/B 12:00 pm - 2:00 pm Viewing of Exhibit Hall		
11:30 AM					
12:00 PM					
12:30 PM	OPEN FOR LUNCH & EXHIBITORS	Session 14: 2:00 pm - 4:00 pm Gone But Not Forgotten: How Property Rights Shift Following Highway Discontinuance	Session 15: 2:00 pm - 4:00 pm CADNET and Carlson Aerial Acrobatics... Making Drones Dance in the Sky!	Session 16: 2:00 pm - 4:00 pm NH Board of Licensure for Land Surveyors Roundtable	Session 17: 2:00 pm - 4:00 pm Artificial Intelligence Combined with Remote Sensing Increases Drafting Efficiency for Surveying and Mapping
1:00 PM					
1:30 PM					
2:00 PM					
2:30 PM					
3:00 PM					
3:30 PM					
4:00 PM					
4:30 PM					
5:00 PM					
Certificates will be mailed					

SEMINAR ★ THURSDAY, DECEMBER 1st

NHLSA 53rd Annual Meeting & Equipment Show

Thursday's Sponsors



Continental Breakfast

(1) Focusing Professional Practice for Tomorrow's Environment

Joseph V.R. Paiva, Ph.D., P.S., P.E.
GeoLearn

Surveyors often ponder their status as professionals. They see decreasing numbers of people entering the profession as candidates for licensure. They also see the changes being brought to the surveying scene by technology and our understanding of the world we live in. As professionals, they are the only group licensed by their jurisdictions to perform boundary surveys. But varying by jurisdiction are other aspects of the surveying and mapping spectrum that is added as the exclusive domain of surveyors or as a shared domain, often with engineers, architects and other professionals who work with the land. Some will say there is doubt as to the viability of the profession. Others want to see it prosper and grow. This session's purpose is to help current land surveying professionals think about the various issues related to current and future practice.

The program will begin by examining what services we offer. This is looked at from the point of view of the surveyors, but also from that of the public and allied professionals. Considerable time will be spent on discussing what it is that we provide that is of public benefit (that is how we as a profession take active measures to protect the health, safety and welfare of the public). The discussion will therefore move from what benefits we currently offer, to what they can be in the future, and how to make these less abstract to clients and other professionals.

The program will end with a discussion of how we might reconfigure the way we represent ourselves as individuals, as businesses and as associations. We will discuss and learn the benefits we may be able to derive from this reconfiguration.. Since passivity by individuals and groups is the best way to sidetrack any new initiatives, methods by which we might actively manage them will also be discussed. This program encourages active involvement in the discussion by the session participants.

By the end of this session, participants will:

- Understand the standing of the profession with the public and where we might see danger signals that indicate adjustments in our professional practice.

- Learn from your peers and the facilitator how you might manage your professional relationships with your staff, your organization, the profession, allied professions and the public so that your services and how you describe them are properly aligned with needs.
- Realize that change is inevitable, whether it is technology, laws and regulations, or the needs of the profession's clients as a whole.
- Appreciate how you might take measures to improve your professional stature among the various stakeholders, and to be recognized as a geospatially oriented practitioner who really understands the land.

8:00 am—12:00 pm
(Salon A)

1.25 NH LLS CEUs



Joseph V.R. Paiva, PH.D., P.S., P.E. is CEO of GeoLearn an online content creator and provider of professional continuing education for geospatial professionals and education and exam preparation content for land surveying technicians and paraprofessionals. He is also an adjunct instructor at the State Technical College of Missouri and Missouri University of Science and Technology. He was a full-time educator and Asst. Prof. of Civil Engineering at the University of Missouri-Columbia, where he taught undergraduate surveying courses for 11 years.



Dr. Paiva's experience in engineering and surveying includes working for consultants, including in his own partnership which offered surveying and engineering services and expert witness work including testifying. He worked at Sokkia Technology and Trimble's Land Survey Division in R&D for software and hardware development, including being a user interface expert for both. He also served as a subject matter expert. As his responsibilities expanded, they included marketing and general management at both companies. At both latter organizations he was a vice president for all or part of his tenure, where his responsibilities also included managing software and hardware development as well as manufacturing.

At GeoLearn, Joe and his team have pioneered high quality, rapid and relatively low-cost creation of video-based lectures for use in online continuing education and college credit courses, enabling more interesting and retainable content. Joe is also a provider of face-to-face education since he started his career in academia and has a continuing presence on the seminar circuit at events where continuing education for professionals and technicians is required. Joe also specializes in exam preparation courses.

SEMINAR & SPECIAL EVENTS ★ THURSDAY, DECEMBER 1st

NHLSA 53rd Annual Meeting & Equipment Show

Even though Joe has civil engineering degrees, he became licensed first as a professional surveyor and soon after as a professional engineer.



Lunch

(2) Boundary Survey Decision-Making

Joseph V.R. Paiva, Ph.D., P.S., P.E.

When faced with a boundary survey, whether simple or complex, the surveyor needs to verify the basic principles first. What is supposed to be surveyed: the title lines, the deed lines, the possession lines? It may be that the property line is any one of these or none of the above. The surveyor weighs the evidence, performs mathematical analysis, and plots out trial maps or diagrams. Very often this involves not just the subject tract but an entire neighborhood. Depending on the survey, and the references to other tracts and surveys, the area that is analyzed may be several square miles. Legal principles need to be followed. Very often, a narrative is written of the decision making. This is useful to the surveyor if they ever return to the area and need to perform a resurvey or a retracement of an adjoining tract. It may be useful to create this narrative to answer questions from various stakeholders such as neighbors, government authorities, etc. In this seminar we cover some of the basic principles that relate to what is being traced on the ground in a land survey. We cover the types of legal and other documents that may be consulted. A surveyor specializes in the physical inventory of what is on the ground, be they monuments, evidence of possession, possible encroachments, etc. We cover how these are all documented, as well as the analysis and final decision making on what is to be shown on the final map or plat. The benefit of all this is that the surveyor produces a high-quality product that also produces "footsteps" for the next survey.

1:00 pm—4:00 pm
(Salon A)

0.75 NH LLS CEUs



Afternoon Break

NHLSA COMMITTEE MEETINGS

I encourage all Committee Chairs to take the opportunity to meet with your committee members for this brief period before the Annual Business Meeting.

Mitch Cummings, LLS
President

Thursday, December 1, 2022
Salon A

3:30 PM - 4:00 PM

NHLSA ANNUAL BUSINESS MEETING, AWARDS, & INSTALLATION CEREMONY

The New Hampshire Land Surveyors Association is wrapping up the year at our 53rd Annual Meeting and Equipment Show. Everyone is invited to attend our Annual Meeting where important agenda topics will be addressed. Business includes an update on the website, proposed bylaw amendment, and NSPS dues. We look forward to seeing you all there.

Mitch Cummings, LLS
President

Salon A

4:00 PM - 6:00 PM

NHLSA RECEPTION WITH HORS D'OEUVRES, CASH BAR, AND NHLSF RAFFLE

At our annual business meeting, we'll install the officers for 2023. If elected, I will be your new President for our 54th year and I

invite you to join me for our evening activities. Our reception, with hors d'oeuvres and cash bar, will again feature our 50/50 raffle.

50/50

Ryan Fowler, Vice President, and I will be canvassing the room selling tickets throughout Thursday and Friday until noon, however, they will also be available at the registration table throughout both days. The winning ticket will be drawn Friday during the afternoon break.

Eric Salovitch, LLS
President-Elect

State Rooms

6:00 PM - 7:00 PM



Reception

SPECIAL EVENTS ★ PAST PRESIDENTS ASSEMBLY ★ WORKSHOPS

NHLSA 53rd Annual Meeting & Equipment Show

NHLSA AWARDS BANQUET, NHLSF LIVE BENEFIT AUCTION

Now that everyone has warmed up with a casual atmosphere of mingling with colleagues, and hopefully not spent all of your money on raffle tickets and saved some for the possible bidding wars of the NHLSF Live Auction. Terry Eldredge is planning to join us and continue his lively and fun hosting duties.

I invite you to join me for the Awards Banquet, enjoy a good meal, continued conversation with friends, or someone you have yet to meet, and the fun will continue during dessert when the auction begins with the assistance of our generous volunteers.

The New Hampshire Land Surveyors Foundation is accepting donations, small, large, or in between. This year, the proceeds will benefit the Scholarship Fund. We can always expect a wide variety of items that will interest all banquet attendees, members, and guests alike. If you have any items that you would like to donate to the auction, please fill out the enclosed auction form and email it to Barbara ahead of time or drop it off with the item at the registration desk.

And, for the winning Map Contest entries, don't forget to stop by the registration table to claim your drink ticket!



We will end the evening with a door prize. Members who register for two days will receive a ticket during registration, and you must be present to win.

Since the 50/50 raffle extends through two days, you need not be present to win, just write your name on the ticket you drop in the provided fishbowl. The winning ticket holder will receive half of the proceeds with the remaining half donated to the Scholarship Fund.

Ryan Fowler, LLS
Vice President

State Rooms

7:00 PM - 9:00 PM

silent AUCTION

The Silent Auction will open during lunchtime on Thursday and close following the Friday afternoon break. When you recycle your badge at the end of the day, check out the list of lucky recipients. If you can't stay for the entire event, please consider making arrangements for picking up your winning item.

If you have an item for the auction but will not be able to attend, please contact Barbara Cormier or Ryan Fowler and they will make sure it gets on the auction block.

Thursday December 1 - Friday, December 2, 2022

Friday's Sponsors

Past Presidents Breakfast

PAST PRESIDENTS BREAKFAST

Mitch Cummings, incoming Chair, welcomes all Past Presidents to assemble and partake in the discussion on the following topics:

- ◆ Elect a taker of minutes
- ◆ Report on discretionary fund
- ◆ NSPS News and Views and related benefits of membership
- ◆ Brief discussion on young surveyors groups across the New England region

Please contact President Cummings prior to December 1st regarding any other topics for discussion at the breakfast.

Pierce Room

7:30 AM - 9:00 AM



Continental Breakfast

(3) The Certified Floodplain Surveyor Program— What is it and Why is it needed?

Mark Condodemetraky, LLS, PE
G.C. Engineering, Inc.

A history of the NFIP and the CFS program as well as its regulations regarding the need for surveyors and engineers and why the designation is relevant today. Have you ever been in a position to have to answer questions about floods or FEMA or the NFIP, and been at a loss? Is this knowledge really needed in the surveying community? Surveying has been closely tied to FEMA and the NFIP since their inception. As regulations regarding floods become more common in community based zoning, the surveyor will need to understand these regulations and how to navigate them. This workshop will go over the CFS designation

WORKSHOPS ★ FRIDAY, DECEMBER 2nd

NHLSA 53rd Annual Meeting & Equipment Show

and why it is important for Surveyors to earn this certification through NSPS.

Mark Condodemetraky, LLS, PE has been consulting for property owners and communities in the National Flood Insurance Program since 1994, and formerly served on the board of directors of the National Flood Association (NFA). A Licensed PE in ME, NH and VT and a Licensed Surveyor in NH and MA, Mark Lives in the Lakes Region with his wife Andrea and their children.



8:00 AM - 9:00 AM
Merrimack Room

0.25 NH LLS CEUs

(4) The Registry of Deeds—Emerging Issues

Kelley Monahan, Register/President Grafton County

Kelley Monahan's first love is soil science and farming, but planning is a close second. Owning a small farm in the zoning free town of Orford for 25 years, has provided a wealth of experiences. Her service to the Town Planning Board, combined with her many years of technology integration, project and staff management, led her to run for office as the Grafton County Register of Deeds, an office that she has held for 12 years. She has represented New Hampshire at national conferences as a member of PRIA, Property Records Industry Association and has served as Secretary, Vice President and is currently serving as President of the NH Register of Deeds Association.



Kelley worked with NHLSA on a Zoom meeting last fall, and helped organize a "Learn at Lunch" in conjunction with NHLSA and NH Office of Strategic Initiatives last December, to identify mutual concerns and provide an open dialogue on joint problem solving.

She will be speaking on emerging issues of concern to all stakeholders to help communicate the challenges the registers face on the other side of the counter.

8:00 AM - 9:00 AM
Concord Room

0.25 NH LLS CEUs

(5) Introduction to OPUS Projects

Dan Martin, LS National Geodetic Survey

OPUS Projects is a web-based GPS processing and network adjustment package with access to simple visualization, management, and processing tools for multiple marks and multiple occupations. OPUS Projects is a natural extension of OPUS that allows engineers, surveyors, and other users to position campaign-style GPS observations (geodetic networks) and now RTN/RTK observations with greater accuracy by combining them through multi-baseline processing and least-squares adjustments. In this presentation, we will highlight many of the features of OPUS Projects and describe the usual workflow for processing and adjusting GPS data with OPUS Projects.

By the end of the presentation, participants should have enough knowledge of OPUS Projects to determine if they are interested in the OPUS Projects training.

Dan Martin has worked for the National Geodetic Survey since 2003, and has been the Northeast Regional Geodetic Advisor since 2015. As the Regional Advisor, he instructs local surveyors, state and municipal agencies, and the geospatial community at large, on how to use and preserve the National Spatial Reference System, and provides liaison between the National Geodetic Survey and the States of ME, NH, VT, MA, CT, RI, NY, and NJ, as well as other federal agencies. Prior to that he worked in the Route Survey and Geodetic Survey sections of the Vermont Agency of Transportation from 1988 through 2003, and held the position of Geodetic Program Supervisor for the Agency from 1999 through 2003. Dan is a Past President and Fellow Member of the American Association for Geodetic Surveying (AAGS), an Honorary Member of the Vermont Society of Land Surveyors and a member of the New Hampshire Land Surveyors Association.



8:00 AM - 10:00 AM
Capital Room

0.50 NH LLS CEUs

(6) North East Surveying Societies (NESS) Roundtable

Eric Salovitch, LLS #1052 Moderator

Join me and other North East State Presidents for an informal NESS meeting to continue our ongoing dialogue and initiatives. Regional issues such as metrics on membership and young surveyor groups are key to the success of all state societies and NSPS.



We'll discuss the challenges we've overcome during the last two years, and how we have been integrating hybrid participation as remote participation, clearly creates value to our memberships. In addition, we'll touch on recent efforts to introduce additional educational opportunities to the New England area, including the creation of the Robert G. Moynihan fund and NHLSA's plan to implement those monies.

Please feel free to contact me prior to the meeting at eric@northhamsurvey.com.

9:00 AM - 10:00 AM
Pierce Room

0.25 NH LLS CEUs

Remember to sign in/out for each session to receive continuing education units (1/4 CEU for each hour session attended). Attendees must attend entire session to receive full credit.

WORKSHOPS ★ FRIDAY, DECEMBER 2nd

NHLSA 53rd Annual Meeting & Equipment Show

(7) Advanced Treatment Systems and Invasive Plants

Chris Albert, LLS
CSA Environmental Consultants, LLC

History of septic systems, water usage and advantages of using advanced treatment systems and the denitrification process and Invasive Species; what a Field Professional should know about plants.

Chris is the owner of CSA Environmental Consultants, LLC. He started the company in 2020 and has 30 years' experience in the water, wastewater and erosion control fields. He specializes in the design and upgrades for small community water systems and community septic systems. Chris has been instructing at the Technology Transfer Center (T2) since 2018, teaching the Culvert Certified Maintainer (CCM) program, and wetlands and soil science classes, through the UNH Professional Development and Training center. He is a licensed septic system designer, evaluator, wetland scientist and grade 1A water operator. He holds a BS in Forestry with a minor in soils from UNH. He is chairman of the Licensure Board for Septic System Evaluators and vice chairman of the Natural Resource Scientists. Chris also sits on the Board of Directors as Chairman of the Granite State Onsite Wastewater Association (GSOWA) and vice chairman of the New Hampshire Water Works Association (NHWWA).



9:00 AM - 10:00 AM
Merrimack Room

0.25 NH LLS CEUs



Morning Break

(8) The Past, Present, and Future of Zoning in NH

Brett Allard
Shaughnessy Raiche

The "past" portion focuses upon pre-zoning land use regulation and how zoning schemes, as we know them today, first made their way to the State. The "present" portion focuses upon causes and responses to the current housing crises in the State. The "future" portion focuses upon innovative land use controls, planned unit developments, and the modern trend away from the traditional segregation of land uses.

Since graduating from the University of New Hampshire School of Law as a member of the Daniel Webster Scholar Honors Program, Brett has focused his practice on real estate and land use law. Brett advises clients in all aspects of land planning, zoning, and real estate development matters, helping them navigate through the maze of local, state, and federal permitting. He is well-versed in handling all types of development projects, from basic lot line adjustments to large complex residential subdivisions, commercial projects, mixed use planned unit developments, and roadway issues. Brett previously worked with the New Hampshire Department of Environmental Services Wetlands Bureau and has extensive experience representing clients in lakefront and shoreland development projects. Brett also assists clients in landlord tenant matters and residential and commercial transactions, including acquisitions, dispositions, leasing, and financing. When Brett isn't working, he enjoys spending his free time playing golf, hockey, snowboarding, and traveling.



9:00 AM - 12:00 PM
Concord Room

0.75 NH LLS CEUs

(9) NESW—New England Surveying Women Roundtable

Cynthia Boisvert, LLS
Moderator

Join us as we discuss topics relevant to being a woman in a predominantly male field. This is a group that was formed four years ago in the hopes of getting more of us together in one place from NH and other New England states.

We would like to set some goals this year and formalize a mission for our group, and discuss becoming involved in STEM schools, focusing on introducing young women to our profession.

Cynthia has been a NH Licensed Land Surveyor for 37 years, beginning her survey career in North Conway, NH, working for HEB Engineers and Burnell Land Surveying. Since 1980, she has been working in southern NH. Six years as VP of Survey Services at Cuoco & Cormier, Inc. and currently as President of Arago Land Consulting, LLC, located in Amherst NH.



Cynthia has served the NH Land Surveyors Association, as Vice President, President Elect, President, Past President, and Publications Director, and is currently the Registry of Deeds Liaison. She has a BS in Environmental Design from the University of Massachusetts, Amherst.

10:15 AM - 11:15 AM
Capital Room

0.25 NH LLS CEUs

WORKSHOPS ★ FRIDAY, DECEMBER 2nd

NHLSA 53rd Annual Meeting & Equipment Show

(10) Preparing NHDES Shoreland Permit Applications and Avoiding Common Pitfalls

Jay Aube
TFMoran, Inc.

As the former Shoreland Program Outreach Coordinator for the NH Department of Environmental Services (NHDES) Shoreland Program, Jay has twelve years of experience in the public sector. His experience at NHDES also includes Wetlands and Shoreland permitting as well as the enforcement of NH Alteration of Terrain Law, the NH Shoreland Water Quality Protection Act (SWQPA) and NH Wetlands Law. Today, Jay is Project Manager and Environmental Permitting Specialist for TFMoran, Inc.

Jay received his Bachelor of Science in Environmental Biology, with a minor in Chemistry, from Plymouth State University and Jay is a NH Certified Wetlands Scientist (CWS). Jay serves as a member of the City of Dover Conservation Commission, and he is the Vice Chair of the Cocheco River Local Advisory Committee. Jay is also a member of the NH Association of Natural Resource Scientists (NHANRS). During his free time, you can find Jay skiing, hiking, biking or sea kayaking.



10:15 AM - 12:15 PM
Pierce Room

0.50 NH LLS CEUs

(11) Leica Laser Scanning

Matt Brown
Patrick Moran
Leica Geo-Systems & Maine Technical Source

Mobile mapping has never been easier, with Leica BLK2GO and BLK2FLY. Intuitive and autonomous workflows make mobile mapping accessible to more professionals than ever before, opening more business and revenue opportunities across multiple industries. New Mobile Mapping technology captures and creates accurate, high-quality digital twins, increasing efficiency from field to office.

This presentation will focus on the following:

- Fundamentals of mobile mapping
- Value of mobile data collection
- Leveraging mobile mapping to address today's challenges
- Field demonstration of both BLK2GO and BLK2FLY.

Matt Brown and Patrick Moran with Leica Geo-Systems and Maine Technical Source, have over 40 years of experience in the 3D Scanning/Reality Capture industry in both the consulting and sales/training. They will share their experience with the technology development, and how the equipment can be implemented into your company's business plan.



10:15 AM - 12:00 PM

0.50 NH LLS CEUs

Merrimack Room



(12) Young Surveyors Roundtable

Emily Hayes
Young Surveyors Committee Chair

Please join us as we plan to welcome new faces, network between crews from across the state and discuss an array of on-going topics. Our agenda will cover everything from SIT certification and LS licensure, to talking about how we can support each other to achieve our individual and committee goals, to how we can expand our horizons and continue to build our strong group of motivated young individuals. Come ready to share ideas & advice or to just listen in on what is always an interesting get-together.

Emily graduated from the Thompson School of Applied Science in 2003 and is currently employed at the NH Division of Forests & Lands, managing survey projects and boundary line maintenance for all the state forests & state parks. She lives in Barnstead NH, enjoys outdoor adventures with her 8-year old twin boys and spending free time hiking and working in her veggie and flower gardens. She joined the Young Surveyors Committee in 2019, and is proud of the work the committee has accomplished this past year. She is looking forward to strengthening the group's student outreach program and assisting the many survey technicians to achieve their goals of gaining their SIT Certification and LS Licensure.



11:15 AM - 12:15 PM
Capital Room

0.25 NH LLS CEUs

(13) Exclusive Viewing of Exhibit Hall

This is a great opportunity to see some of the latest products and services the vendors have to offer. You will have the opportunity to see demonstrations, ask questions and perhaps make a purchase or two. You just may find that key piece of information, a helpful hint, or some new equipment that you were looking for to help you out with that tough project back at the office.

If you make a point to stop by each booth, the vendors will stamp your vendor card provided at sign in, and you will receive the 0.5 CEU credit for your time spent. See page 14 for a list of reserved exhibitors.

12:00 PM - 2:00 PM
Salon A/B

0.50 NH LLS CEUs

WORKSHOPS ★ FRIDAY, DECEMBER 2nd

NHLSA 53rd Annual Meeting & Equipment Show



Lunch

(14) Gone But Not Forgotten: How Property Rights Shift Following Highway Discontinuance

Paul J. Alfano, Esq.

Attorney Alfano will walk through the processes for discontinuing a highway and for challenging a discontinuance vote, discuss how to interpret discontinuance votes, and describe the shift in property rights for abutting landowners when a municipality discontinues a highway.

Paul is a recognized authority on New Hampshire road law, including paper streets, discontinuances and ownership disputes. He has written leading articles on the subject and delivered numerous lectures over the past thirty years, and maintains a steady stream of blogs and shorter articles on these topics. His law firm's website is a rich source of information on public and private roads.



Paul also represents individuals and businesses in other aspects of real estate law, including commercial, industrial and mixed-use site development, sales and purchase transactions, lease negotiation and enforcement, condominium and subdivision creation and management, local planning and zoning board approval, financing transactions, and tax abatements.

Along the way, Paul has served as Legal Counsel to the New Hampshire State Senate, a director of the United Way of Greater Manchester, and Chairman of the Long-Range Planning Committee for the New Hampshire Bar Association.

Paul is admitted to practice in New Hampshire in both the federal and state courts. He is a graduate of Boston University School of Law and Harvard College. His law firm, Alfano Law Office, PLLC, is located in Concord, New Hampshire.

2:00 PM - 4:00 PM
Merrimack Room

0.50 NH LLS CEUs

(15) CADNET and Carlson Aerial Acrobatics... Making Drones Dance in the Sky!

Todd Carlson
Carlson Software
Rick Ladd
CADNET Services, LLP

Join Todd Carlson, Director of Marketing and Communications at Carlson Software, and Rick Ladd, President of Cadnet Services, LLP, a premier Carlson partner, as they demonstrate the newest drone technology in aerial mapping. The demonstration will include the EVO II Pro RTK, a proven, accurate, durable, and user-friendly Unmanned Aircraft System (UAS) designed for numerous applications, including the creation of surfaces, point clouds, and orthoimages with Carlson PhotoCapture.

Todd Carlson is the Director of Marketing and New England Sales Manager for Carlson Software, working out of Carlson's main development office in Watertown, MA. Prior to his current role, Todd worked in technical support, training, and product development for the construction estimating and data prep package Carlson Take-off.



Rick is President of CADNET Services, LLP, a single source provider of CAD, CAD training, and IT solutions. With over 25 years of experience in CAD systems and engineering, Rick has become an industry resource on latest trends in surveying system technology. Rick was an Adjunct Faculty member with the University of NH for 12 years, where he worked as a CAD instructor for Civil Engineering students; today he offers the same field-tested expertise in virtual training at cadnetservices.com. Connect with Rick on LinkedIn.



2:00 PM - 4:00 PM
Concord Room

0.50 NH LLS CEUs



Afternoon Break

(16) NH Board of Licensure for Land Surveyors

William Doucet, Chairman
Joseph Wichert, Vice-Chairman
Michael Dahlberg, Member

Come join Bill, Joe, and Mike for a fireside chat.

2:00 PM - 4:00 PM
Capital Room

0.50 NH LLS CEUs

WORKSHOPS ★ FRIDAY, DECEMBER 2nd

NHLSA 53rd Annual Meeting & Equipment Show

(17) Artificial Intelligence Combined with Remote Sensing Increases Drafting Efficiency for Surveying and Mapping

Adam Kersnowski
Airworks

Artificial Intelligence is promised to increase efficiencies in many industries, and enable new business models like self-driving cars. Many of the tasks that engineers work on today won't be the same tasks they'll work on tomorrow, and artificial intelligence is expected to drive this apparent change in the profession. Companies are starting to work on various applications that automate the inspection of infrastructure through artificial intelligence, calculation of construction cost based on a few key parameters and statistical models, or propose finalized design solutions. Similar to self-driving cars, however, who some thought would already be deployed at scale today, the application of artificial intelligence doesn't automatically solve all challenges, and the technology has to be implemented in a thoughtful way. This session will cover the potential, the shortfalls, and the challenges of artificial intelligence; based on the example of a feature extraction algorithm that vectorizes aerial data from UAVs or aircraft, in order to automate the CAD drafting process. While there are certain limitations, artificial intelligence has significant potential to advance the industry in making sense of massive amounts of data.

The key findings we'll present in the session are the following:

- Use case and demonstration for software that creates CAD drawings autonomously by extracting features of aerial images and point clouds
- How AI has proven useful in automating certain workflows, such as vectorization and analysis of buildings, pavement markings, roads, utilities, and topography
- AI challenges such as in identifying and drawing accurate building footprints requiring manual analysis, and often traditional extraction tools
- How the adoption of AI will require more complex metrics of success, such as intersection over union and number of nodes as a measure for accuracy, and drafting time comparisons as a measure for efficiency, and how these metrics could look like.
- Current results that demonstrate the potential of AI to reduce survey linework drafting times by at least 50%

Adam has been involved with drones and construction for 15+ years. Prior to co-founding AirWorks, he was a successful founder-owner-manager of two companies. As Chief Evangelist, Adam leads client success, account expansion, as well as business development and partnerships. He has a passion for all things data collection and remote sensing, and is working towards becoming a CP. In his free time, Adam enjoys spending time outdoors with his wife and daughters.



2:00 PM - 4:00 PM
Pierce Room

0.50 NH LLS CEUs

Remember to sign in/out for each session to receive continuing education units (1/4 CEU for each hour session attended). Attendees must attend entire session to receive full credit.

DEPARTMENT OF ENVIRONMENTAL SERVICES

DES has approved credits for the following sessions, for septic designers & installers.

Sessions 3, 7, 8, 10, 14
One (1) credit hour = seat time
(length of workshop)

Reminder: Permitted Sewage Disposal System Designers & Installers and Natural Scientists—to receive credit, you must note your license number on the sign in/out sheets.

Dawn Buker no longer requires her to sign your certificate. To receive credit, send her a copy of your NHLSA signed certificate.

Note: Natural Scientists credits are not pre-approved, use your best judgement when choosing your sessions.

Thank you
for
attending!

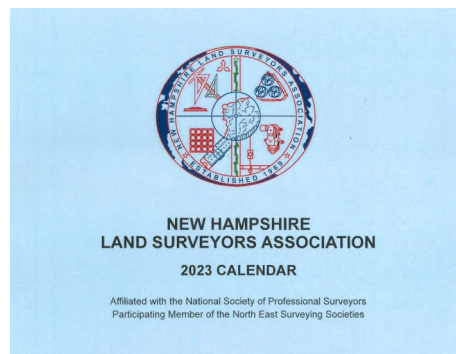
If you don't get the opportunity to receive all of your required DES credits, Chris Albert, among other industry leaders, will be presenting an all-day workshop on December 7th. For more information, contact NH Water Works Association at info@nhwwa.org, or 603-415-3959.

SPONSORS ★ NHLSA BOOKSTORE

NHLSA 53rd Annual Meeting & Equipment Show

- ◆ Thursday Continental Breakfast
Doucet Survey, Inc.
- ◆ Thursday Morning Break
GM2 Associates, Inc.
- ◆ Thursday Lunch
VHB, Inc.
- ◆ Thursday Afternoon Break
Eastern Topographics
- ◆ Thursday Reception
Maine Technical Source
- ◆ Friday Continental Breakfast
Doucet Survey, Inc.
- ◆ Friday Morning Break
Ambit Engineering, Inc.
- ◆ Friday Lunch
Arago Land Consultants, LLC/
Meridian Land Services, Inc.
- ◆ Souvenir Calendar
Northam Survey

- ◆ Past Presidents' Breakfast
OPEN
- ◆ Friday Afternoon Break
OPEN



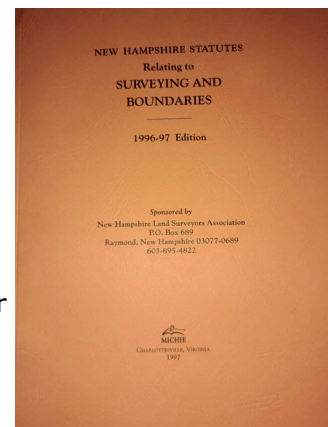
Thank You
to our Sponsors!

NHLSA BOOKSTORE

Don't forget to stop by the traveling NHLSA Bookstore during the breaks and free time. This is the perfect time to save that 20% shipping & handling charge. Barbara and our devoted volunteers will have a mini bookstore set up in the pre-function area and will be selling all of the books and merchandise that you can normally purchase on the NHLSA website. With the end of the year right around the corner, books and reference material may also be good tax deduction business expenses for you, and if you are an aspiring surveyor, some of these books will be invaluable to you in preparing for your exam!



In addition to the reference books we've also got items like brass discs, lapel pins, and belt buckles. The belt buckles (with proceeds going towards the Scholarship Fund) are numbered sequentially, so if your license number falls between 194-513, you may be able to get a buckle with your license number on it.



EXHIBITORS

NHLSA 53rd Annual Meeting & Equipment Show

SALON A/B/C

NHLSA 53rd Annual Meeting and Equipment Show
Exhibitor Booth Layout
December 1st & 2nd, 2022

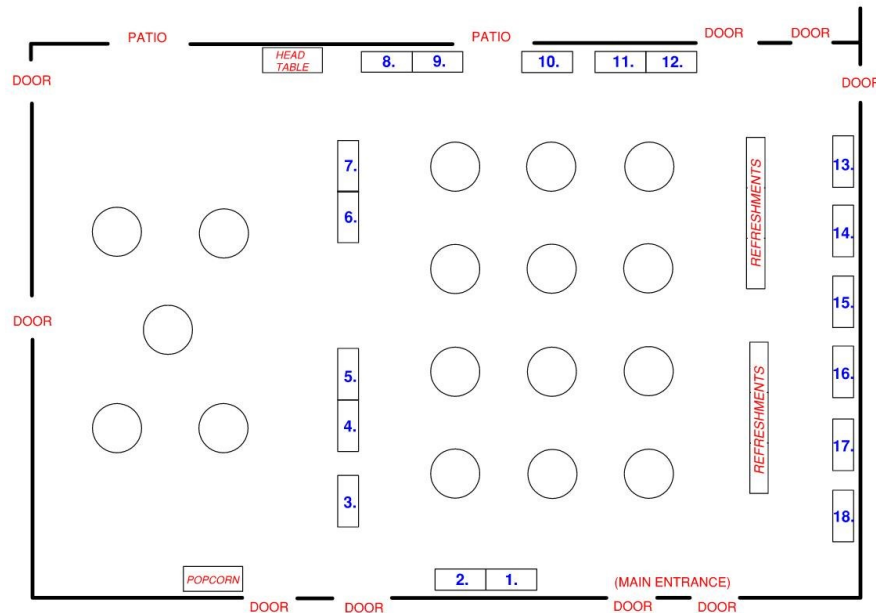


Exhibit Hours Set-Up

Installation

Thursday, December 1
9:00 PM - 11:00 PM

Friday, December 2
6:00 AM - 8:00 AM

Dismantle

Friday, December 2
3:30 PM - 4:00 PM

Booth: Exhibitor

- ◆ 1 & 2: Maine Technical Source
- ◆ 3: Bluesky Geospatial Ltd.
- ◆ 4 & 5: Topcon Solutions Store
- ◆ 6 & 7: Spiller's
- ◆ 8: Blue Marble Geographics
- ◆ 9: Areatas
- ◆ 10: Eastpoint Lasers LLC
- ◆ 11: **Open**
- ◆ 12: New England Laser Transit
- ◆ 13: National Geodetic Survey
- ◆ 14: National Society of Professional Surveyors
- ◆ 15: CADNET Services
- ◆ 16: **Open**
- ◆ 17: WSP
- ◆ 18: Keystone Precision Solutions

Thank You

2022 Exhibitors

Exhibit Hall Activity

Continental Breakfast
Friday
7:30 AM

Morning Break
Friday
10:00 AM

Ahhh— The smell of fresh popcorn!

Lunch w/Exhibitors

**Session 13:
Exclusive Viewing
of Exhibits**

12:00 PM - 2:00 PM

Afternoon Break
Friday
3:00 PM

HOTEL INFORMATION

NHLSA 53rd Annual Meeting & Equipment Show

The Courtyard Marriott & Grappone Conference Center, 70 Constitution Avenue, Concord, NH 03301. Phone: 603-225-0303, Fax: 603-225-8916. **Room Rate \$129.00+tax/night.**

ROOM RESERVATION DEADLINE:

Reservations must be received on or before **November 8, 2022**. At this date, the hotel will review reservation pick up for the event and release the unreserved rooms for general sale.

OVERNIGHT RESERVATION OF ROOMS:

1. A block of guestrooms is reserved for use of the NHLSA Meeting/Show at group rates.
2. Individuals are responsible for securing their own reservations from this group

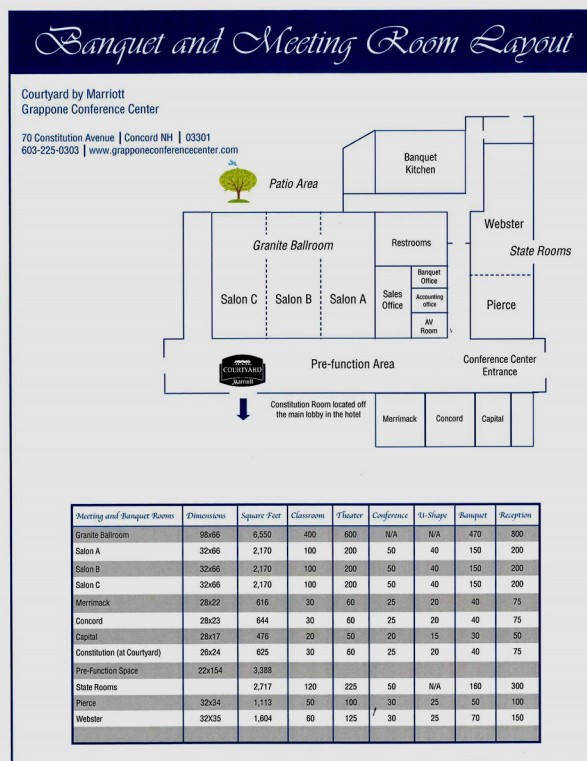
Identify yourself as attendees of the NHLSA Group in order to receive the discount.

1. Check in is at 3:00 pm and check out is 12:00 noon.
2. Cancellation, late arrival or special arrangements should be made directly with the Courtyard Marriott.
3. Complimentary on-site parking.

Directions to Hotel: Hotel is located off Rte. 93, Exit 15W. Turn right at the first stoplight onto Commercial Street. Follow Commercial Street 1/4 mile to Constitution Avenue.

If you need further information, check out the hotel website at:

<http://www.marriott.com/hotels/travel/mhtcn-courtyard-concord/>



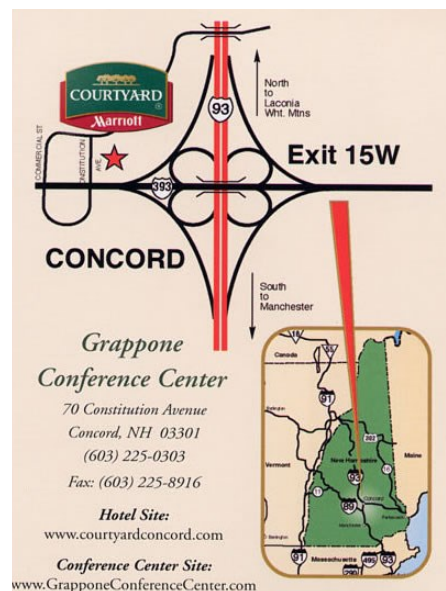
Spouses & Guests

Shopping: Downtown Concord is the place to be. They revitalized Main Street a handful of years ago & it's lined with variety of shops & places to eat.

Other area attractions include the State Capitol, located at 107 North Main Street. Concord is the state capital and is home to the oldest state capitol building in the United States.

The McAuliffe-Shepard Discovery Center is a lively science center featuring 21st century interactive exhibits on aviation, astronomy, Earth and space sciences, a state-of-the-art planetarium and a variety of science and engineering programs. The Discovery Center is open seven days a week. For show times, topics and reservations call 603-271-7827 or check out www.starhop.com.

The Museum of New Hampshire History is located at 6 Eagle Square and is open Thursday, Friday, and Saturday from 9:30am thru 5pm. Admission is \$7.00 for adults. Children under age 18 are admitted free of charge. Full-time students and active military personnel and their families also are admitted free of charge with a valid ID. This Museum features exhibits on everything from Native American remains to the Concord stagecoach. An interesting trip through this scenic state's history. Check out their website at: <http://www.americanheritage.com/content/museum-new-hampshire-history>



NHLSF BENEFIT AUCTION ★ THANK YOU FOR YOUR SUPPORT!

NHLSA 53rd Annual Meeting & Equipment Show

BENEFIT AUCTION DONATION PLEDGE FORM

Don't miss the Fun, Food and Action at the NHLSA Benefit Auction!

Live Auction Thursday 8:00 - 9:00 PM (beginning during banquet dessert)

Silent Auction ends Friday afternoon (winners announced end of day)

Use this form to make a donation to our Benefit Auction. Please complete the information below and return via fax, email or mail to **NHLSA** Office: 603-386-6856; info@nhlsa.org; PO Box 689, Raymond, NH 03077-0689.

Name / Company		Phone ()	
Address		Fax ()	
City	State	Zip	
Item	Fair Market Value \$		

DOOR PRIZE DONATION:

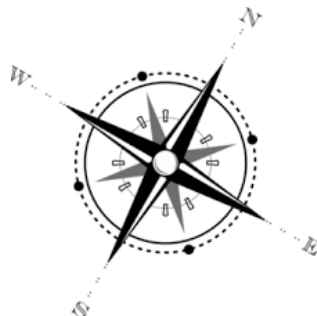
RAFFLE DONATIONS

Please include a brief description of the item (s) to be used by auctioneer. **List additional items on separate piece of paper.**

Small items welcome for mini-raffle, drawing during Friday afternoon break.
50/50 raffle held throughout both days, closes at 2:00pm Friday, drawing during afternoon break

Please drop off
your item and form
at the registration table.

Please help in our recordkeeping by using the form below
when donating an auction item, door prize, or raffle prize.
Thank you for your cooperation and generosity!



Thank you for your Support!!

2022 NHLSA CONVENTION REGISTRATION

BEST VALUE

NHLSA 53rd Annual Meeting & Equipment Show

Early Bird Full Registration
Before November 1st—\$345/\$470;
If received after the November 18th—
Final Deadline, add \$50

(✓) () LS () Associate () Affiliate () Student () Non-Member	
Name	Guest Name
Company	Phone () Fax ()
Address	Email Address
City State Zip	Name on Badge
Member* (✓) () NHLSA () CALS () MALSCE () MSLS () RISPLS () VSLS () NYSAPLS *Member includes all Northeast State Societies (If member in multiple states, check home state)	
#	REGISTRATION
	Early Bird Full Registration—before Nov. 1 st
	Full Registration—after Nov. 18 th
	Thu All Day (see below)
	Thu Seminar Only (includes breaks & lunch)
	Fri Only (see below)
	Friday Special Offer - Affiliate & Student Members - First ten (10) registration forms received (two per company limit)
	Banquet & Benefit Auction Only or Additional Tickets
	Member Non-member TOTAL
	\$345.00 \$470.00 \$
	\$400.00 \$500.00 \$
	\$260.00 \$375.00 \$
	\$230.00 \$330.00 \$
	\$230.00 \$330.00 \$
	N/C
	\$65.00 \$
	BANQUET CHOICE () Prime Rib () New England Baked Haddock () N/A
	Thu or Fri Lunch Ticket (includes breakfast & breaks)
	Equipment Show Only (lunch ticket & CEUs not included)
	Annual Meeting
	Past Presidents' Breakfast
	\$55.00 \$
	N/C \$ N/C
	N/C \$ N/C
	N/C \$ N/C
	Total Payment Due \$
	Cancellation Policy
	Written cancellation request must be postmarked 20 days in advance for 100% refund.
	Hotel Reservation Deadline
	Courtyard Marriott
	Grappone Conference Center
	70 Constitution Avenue
	Concord, NH 03301
	603-225-0303
	November 8, 2022
	Identify Affiliation with NHLSA
	Receive 20%* off for five (5) or more members or employees from the same company
	*20% discount only applies to Full Registration, or One-Day Only Registration
	Included in Full Registration
	Two Days of Workshops with Continuing Education Units
	Continental Breakfast (2)
	Morning & Afternoon Breaks (2)
	Lunch (2)
	Banquet & Benefit Auction
	Equipment Show
	Method of Payment
	Check (payable to NHLSA) () CHECK # VISA () MASTERCARD () AMERICAN EXPRESS () DISCOVER ()
	Credit Card Number Exp. Date
	Name Appearing on Card Address if different from above
	Signature Today's Date
	CARDMEMBER ACKNOWLEDGES RECEIPT OF GOODS AND SERVICES IN THE AMOUNT OF THE TOTAL SHOWN HEREON AND AGREES TO PERFORM THE OBLIGATIONS SET FORTH BY THE CARDHOLDERS AGREEMENT WITH THE ISSUER.
	Auth # Office Only
	All registrations must be accompanied with payment
	Reservations cannot be taken by phone.
	Send both pages
	Only one person and guest per registration form
	Make copies if needed
	Mail or FAX Form (do not email credit card info)
	New Hampshire Land Surveyors Association (NHLSA)
	PO Box 689
	Raymond, NH 03077-0689
	Phone: 603-895-4822 Fax: 603-386-6856
	Email for inquiries: info@nhlsa.org
	Website for brochure or to register: www.nhlsa.org

WORKSHOP SELECTION

NHLSA 53rd Annual Meeting & Equipment Show

WORKSHOPS

Thursday, December 1, 2022		
✓	#	Title · Room · Times · Continuing Education Units
	1	Focusing on Professional Practice for Tomorrow's Environment · Salon A · 8:00 AM - 12:00 PM · 1.25 NH CEUs
	2	Boundary Decision-Making · Salon A · 1:00 PM - 4:00 PM · 0.75 NH CEUs
Friday, December 2, 2022		
	3	The Certified Floodplain Surveyor Program · Merrimack Room · 8:00 AM - 9:00 AM · 0.25 NH CEUs
	4	NH Registry of Deeds—Emerging Issues · Concord Room · 8:00 AM - 9:00 AM · 0.25 NH CEUs
	5	Introduction to OPUS Projects · Capital Room · 8:00 AM - 10:00 AM · 0.50 NH CEUs
	6	Northeast Surveying Societies (NESS) Roundtable · Pierce Room · 9:00 AM - 10:00 AM · 0.25 NH CEUs
	7	Advanced Treatment Systems and Invasive Plants · Merrimack Room · 9:00 AM - 10:00 AM · 0.25 NH CEUs
	8	The Past, Present, and Future of Zoning in NH · Concord Room · 9:00 AM - 12:00 AM · 0.75 NH CEUs
	9	New England Surveying Women (NESW) Roundtable · Capital Room · 10:15 AM - 11:15 AM · 0.25 NH CEUs
	10	Preparing NHDES Shoreland Permit Applications · Pierce Room · 10:15 AM - 12:15 PM · 0.50 NH CEUs
	11	Leica Laser Scanning · Merrimack Room · 10:15 AM - 12:00 PM · 0.50 NH CEUs
	12	Young Surveyors Roundtable · Capital Room · 11:15 AM - 12:15 PM · 0.25 NH CEUs
	13	Exclusive Viewing of Exhibit Hall · Salon A/B · 12:00 PM - 2:00 PM · 0.50 NH CEUs
	14	Gone But Not Forgotten: How Property Rights Shift · Merrimack Room · 2:00 PM - 4:00 PM · 0.50 NH CEUs
	15	CADNET and Carlson Aerial Acrobatics · Concord Room · 2:00 PM - 4:00 PM · 0.50 NH CEUs
	16	NH Board of Licensure for Land Surveyors Roundtable · Capital Room · 2:00 PM - 4:00 PM · 0.50 NH CEUs
	17	Artificial Intelligence Combined with Remote Sensing · Pierce Room · 2:00 PM - 4:00 PM · 0.50 NH CEUs
Reminder: Badge & meal tickets required for all events!		

Would you like a hardcopy 53rd Annual Meeting Booklet? YES ☐ NO ☐

Would you like a 2023 Souvenir Calendar? YES ☐ NO ☐

CONVENTION REGISTRATION

IMPORTANT—Please help our speakers plan their handout material by filling out which workshops you plan to attend.

Please fill out both sides of the two-page registration form completely, and mail with payment to NHLSA. If paying by credit card, fax both sides, or register on the website.

EARLY BIRD FULL REGISTRATION—Save \$50 by registering before November 1st!

Thank You 2022 Presenters