

FieldNotes...

Affiliated with the
National Society of
Professional Surveyors

The Monthly Newsletter of the **Maine Society of Land Surveyors**

Volume 32 Number 4

April, 2025

Maine Society of Land Surveyors
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Spring Meeting!



Spring Meadows

The Maine Society of Land Surveyors will gather on May 16, 2025 at the Spring Meadows Event Center in Gray for its Spring Meeting. A morning of interesting presentations on *Global Mapper* for Surveying applications by Blue Marble's Amanda Lind, 3D capture technology by Andrew Jacques of Owl's Eye Media, and featuring MSLS member Robert G. Rogers discussing his research project "Fee versus Easement status of Abandoned Railroad rights of way" has been arranged by our host, Androscoggin Chapter. (3.0 CEUs)

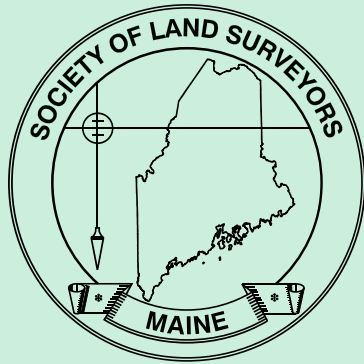
We will also hold our Spring General Membership Business Meeting to hear reports and discuss future possible online voting options followed by a delicious BBQ cookout featuring Cole Slaw, Red Bliss Potato Salad, Pickles, Olives, Beef Burgers, Hot Dogs, Boneless BBQ Chicken, and cookies.

In the afternoon there will be a couple optional social events: a charity golf tournament to benefit our Benevolent and Betterment Fund on the Spring Meadows Golf Course or disk golf (\$5) at nearby Pineland Farms.

Please Register by May 9 - Details on Page 14

MSLS Contact Information

Levi Ladd, President	416-5644
Jonathan Stewart, Vice President	947-0019
Kevin Farrar, Secretary	215-6340
Jimmy Courbron, Treasurer	200-1678
Ellen Brewer, Director At Large	767-0821
Judd Vear, Director At Large	(603) 305-5735
Keith Morse, Androscoggin	754-5937
Spencer Caron, Crown of Maine	532-7313
Karl Olson, MidCoast	882-7008
Wayne Wood, Narragansett	657-3330
Rich Vannozzi, Penobscot	(617) 429-7036
Stephen Gould, Somerset	474-6223
Matt Ek, NSPS Director	831-9470
Cassandra Quintal, Immediate Past Pres.	577-5840
Daniel Bernier, Esq., Legislative Monitor	877-8969
Bruce Bourgoine, Executive Director	882-5200
	director@msls.org



Legislative Committee
(Jonathan Stewart - Chair & Daniel Bernier, Esq.)

Nominating & Membership Committee
(Cassandra Quintal - Chair)

Budget & Finance Committee (Jimmy Courbron)

Board of Licensure (Jonathan Stewart - Liaison)

NSPS (Matt Ek, NSPS Director)

SVT at UM (Stephen Gould - Liaison)

GIS (Greg Copeland - Liaison)

FEMA (Mark Carpenter - Liaison)

DOT (Guy Ladd - Liaison)

Education Committee - (Cassandra Quintal - Chair)

Scholarship Committee
(John Lloyd & Stephen Gould - Co-Chairs)

Historical Committee - (Tom Blake - Chair)

Benevolent & Betterment Benevolent Fund Com't
(Matt Ek - Chair)

Program Committee
(Steve Gould & John Lloyd Co-Chairs)

Publications, FieldNotes and Website
(Bruce Bourgoine)

Executive Committee Meeting Minutes

Governor's Restaurant – Waterville, ME
April 17, 2025

Members Present

Officers -

President	Levi Ladd
Vice President	Jon Stewart (Zoom)
Secretary	Kevin Farrar
Treasurer	Jimmy Courbron

Directors -

Androscoggin	Jimmy Courbron (proxy)
Crown of Maine	Spencer Caron (zoom)
Narragansett	Wayne Wood
Penobscot/Hancock	Rich Vannozzi (zoom)
Somerset	Steve Gould
MidCoast	Karl Olson (zoom)
At large	Judd Vear

Past President	Cassandra Quintal
Executive Director	Bruce Bourgoine
Legislative Committee	Dan Bernier

The meeting was called to order by President Ladd at 6:05. With no agenda changes the meeting proceeded.

Legislative Committee (Jon Stewart) – Dan Bernier talked about how slow the Legislature is working this session. He said that because of that many bills will die. The upcoming increase in Registry fees is fairly significant. This is LD 358 and it is very likely to pass. It will increase recording fees to \$45 (up from \$19). Paper copies of plans will be \$10 (up from \$5). The fee for electronic downloads, per calendar year, will go from being free for the first 500 downloads to free for the first 100. The fee thereafter will go from 5 cents per download to 50 cents per download. Matt asked about LD 530, regarding occupational licensing. Dan said that one is a concept draft, so he doesn't know the specifics yet. Wayne asked about the subdivision bills. LD 161 is tabled. LD 1396 would allow for the transformation of a large house into a condominium without subdivision approval. The following bills which can be researched at the following web address are included on the emailed list. <http://www.mainelegislature.org/LawMakerWeb/search.asp> Once at that web address, add the LD# and hit search.

LD 1 – “An Act to Increase Storm Preparedness for Maine’s Communities, Homes and Infrastructure” was assigned to the Appropriations and Financial Affairs Committee. A public hearing was held on February 27th.

LD 36 – “An Act to Clarify Processes of the Board of Environmental Protection” was assigned to the Environment and Natural Resources Committee. A public hearing was held on January 27th. It has received an “ought to pass as amended” recommendation.

LD 39 – “An Act to Require Forest Landowners to Report the Registration or Sale of Their Forest Carbon Credits” was assigned to the Agricultural, Conservation and Forestry Committee. A public hearing was held on January 28th. It has received an “ought to pass as amended” recommendation.

LD 65 – “An Act to Update the Definition of ‘Coastal Wetlands’ Under the Natural Resources Protection Act” was assigned to the Environmental and Natural Resources Committee. A public hearing was held on January 27th. It has received an “ought to pass as amended” recommendation.

LD 75 – “An Act to Update Funding for the Board of Environmental Protection” was assigned to the Environmental and Natural Resources Committee. A public hearing was held on January 27th. It has received an “ought to pass” recommendation.

LD 121 – “An Act to Include Brush and Yard Debris in the Definition of Litter” was assigned to the Criminal Justice and Public Safety Committee. A public hearing was held on February 3rd. It has received an “ought to pass as amended” recommendation.

LD 128 – “An Act to Support Permitting of Certain Multifamily Housing Developments Under the Site Location of Development Laws” was assigned to the Housing and Economic Development Committee. A public hearing was held on March 11th.

LD 161 – “Resolve, Directing the Department of Agriculture, Conservation and Forestry to Convene a Stakeholder Group Tasked with a Comprehensive Overhaul and Modernization of the State Subdivision Laws” was assigned to the Housing and Economic Development Committee. A public hearing was held on February 27th. Workshops were held on March 6th and 11th.

LD 183 – “An Act to Cap Publicly Owned Land Area at No More than 50% of Any County” was assigned to the Agriculture, Conservation and Forestry Committee. After a public hearing and a workshop, it received an ought not to pass recommendation.

LD 353 – “Resolve, to Establish the Commission to Recommend Methods for Preventing Deed Fraud in the State of Maine” was assigned to the Judiciary Committee. A public hearing was held on February 12th. It received an “ought to pass as amended” recommendation.

LD 358 – “An Act to Increase the Fees Paid to Registers of Deeds” was assigned to the State and Local Government Committee. A public hearing was held on February 24th. It has received an “ought to pass as amended” recommendation.

LD 383 – “An Act to Facilitate the Consolidation of the Department of Environmental Protection and the Maine Land Use Planning Commission into a Single Combined Entity” was assigned to the Housing and Economic Development Committee.

LD 398 – “An Act to Amend the Definition of ‘Transient Occupancy’ in the Laws Governing the Maine Land Use Planning Commission” was assigned to the Housing and Economic Development Committee.

LD 413 – “An Act Regarding Disclosure by Sellers of Residential Real Property of Notices of Shoreland Zoning Ordinance Violations” was assigned to the Housing and Economic Development Committee. A public hearing was held on February 27th. It received an ought to pass as amended recommendation.

LD 530 – “An Act Regarding Occupational Licensing Reform” was assigned to the Labor Committee. A public hearing was held on March 11th and it was referred to judiciary.

LD 531 – “An Act Regarding Dam Ownership” was assigned to the Environment and Natural Resources Committee. A public hearing was held on March 31st.

LD 578 – “An Act to Improve Occupational Regulation” was assigned to the Labor Committee.

LD 870 – “An Act Regarding the Membership of the Maine Land Use Planning Commission” was assigned to the Agriculture, Conservation and Forestry Committee. A public hearing was held on March 20th.

LD 928 – “An Act to Maintain Public Access to Town Ways in Maine” was assigned to the State and Local Government Committee. A public hearing was held on March 26th.

LD 958 – “An Act to Prohibit Eminent Domain on Tribal Lands” was assigned to the Judiciary Committee. A public hearing was held on March 19th.

LD 994 – “An Act Regarding the Enforcement Provisions of the Law Governing Private Road Maintenance” was assigned to the Transportation Committee. A public hearing was held on March 24th. It received an “ought not to pass” recommendation.

LD 997 – “An Act to Allow Residential Use Development in Commercial Districts” was assigned to the Housing and Economic Development Committee. A public hearing was held on March 25th.

LD 1026 – “An Act to Provide Mapping Services for Aquaculture Lease Siting” was assigned to the Marine Resources Committee. A public hearing was held on March 27th.

LD 1247 – “An Act to Restrict Municipal Ordinance Requirements Regarding Housing Developments” was assigned to the Housing and Economic Development Committee.

LD 1396 – “An Act to Amend Maine’s Municipal Subdivision Standards to Increase the Number of Dwelling Units on or Divisions of a Tract of Land Before the Tract is Considered a Subdivision” was assigned to the Housing and Economic Development Committee.

Secretary Report (Kevin Farrar) – The minutes from the March 20th ExCom meeting held at Governor’s in Waterville were accepted as printed. Motion to accept was made by Wayne, seconded by Cassandra, approved unanimously.

Treasurer’s Report (Jimmy Courbron) – Jimmy reports that there is \$36,811.33 in the Checking Account. The scholarship fund currently contains \$223,291.23, a loss of about \$9,500 over the last reported amount. There is \$8080.58 in the Bereavement and Betterment Fund. Jimmy had written Vanguard a check in late February but that check has not been cashed. Jimmy will void that check and write a new one. Jimmy mentioned the golf tourney to be held after the MSLS spring meeting. Moved to accept the Treasurers Report by Wayne, seconded by Steve, approved unanimously.

Executive Dir. Report (Bruce Bourgoine) – Bruce said that the MSLS website is fully operational and working well. Bruce’s written report is below.

From: Bruce Bourgoine, Executive Director

Regarding: March 2025 Report

Date: April 5, 2025

Here are the items focused upon during March:

- Final dues processing, ending grace period.

- Issue annual non-member CEU certificates.
- Routine matters of ExCom meeting preparation, deposits, broadcast e-mails, website updates, FieldNotes publication, and handling external and member communications as required.
Looking ahead, the following item will be of intermediate focus:
- Supporting the Spring Meeting Chapter Host, Androscoggin Chapter.
- Annual Conference evaluation to be undertaken.
Looking ahead, the following items will be of long-term focus:
- Encouraging/educating members to use their MemberClicks interface resources.
- Launching new web-based member-only and Committee web services over time.
As always, I appreciate your direction to assist me in supporting MSLS's goals.

Nominating & Membership Committee (Cassandra Quintal) –
March 2025 Report

Member type	March	April	+/-
Associate	18	19	+1
Complimentary	2	2	0
Honorary	8	8	0
Life	10	10	0
Life Charter	2	2	0
Out of State	19	20	+1
Out of State Charter	1	1	0
Regular	159	162	+3
Retired	33	35	+2
Student	16	16	0
Sustaining	7	7	0
<hr/>			
	275	282	+7



Education Committee (Cassandra Quintal) – Cassandra emailed the following information. Bruce said that he would put a link to these items on the MSLS website:

The Central Maine Community College Testing Center in Auburn will administer the CST Level 1 Exam on June 25 & 26.

Registration is by June 1st. Please email Shannon Vincent to reserve a spot: svincent@maineccc.edu.

The next Survey Technician Course starts on May 12. Students who attend or have attended the Survey Tech Course (which is free) will receive free admission to the CST exam. I will also be hosting a Study Group Session on June 23. To register for the Survey Tech course or the study group, please email Kerry Fitzgerald: kfitzgerald@maineccc.edu.

For exam prep material and sample tests, visit the CST website at <https://cstnsps.com/>

Please spread the word and encourage technicians to register early; the limited spots might fill quickly.

Levi said that they are wrapping up the introductory program that he was instructing. He had about 4 students that showed serious interest.

Scholarship Committee (John Lloyd & Steve Gould) – No report.

Benevolent & Betterment Fund Committee (Matt Ek) – No report.

Historical Committee (Tom Blake) – No report.

Program Committee (Steve Gould & John Lloyd – MSLS Annual Meeting) – Bruce said that he has a proposal from The Regency in Portland to host the meeting again. He wants to explore the UMaine as a possible host site. The date will be the last Thursday/Friday in January. Gary Kent is reserving that date for us and will speaking on the new ALTA standards. Bruce said that we'll need to decide on a host facility for that meeting by May.

Pending General Membership Meeting Planning (MSLS Spring Meeting) – Bruce said that the registration will open on Monday for this meeting. The fee will be \$125 for regular members. The ever rising cost of food at meeting location sites continues to drive the fee we need to charge higher. The Androscoggin Chapter is hosting this meeting, to be held on Friday May 16th at Spring Meadows Golf Club and Event Center in Gray. The meeting will be a half day event in the morning with a golf event to benefit the MSLS Benevolence & Betterment Fund in the afternoon. The topics to be covered include (a) "Fee vs Easement Status of Abandoned Railroad Right of Ways", presented by Robert Rogers; (b) Andrew Jacques of Owl's Eye Media on insight into 3D capture; (c) Blue Marble, a Maine based GIS developer and makers of the widely used GIS program, Global Mapper. As an option to the golf event to be held that afternoon, disk golf is also available at Pineland Farms in nearby New Gloucester.

LIAISONS –

Board of Licensure (Jon Stewart) – No meeting since the last report. The next meeting was set for April 22nd but has been cancelled due to a lack of agenda items. Next meeting is now June 22nd.

NSPS (Matt Ek, Director) – Matt attended the NSPS business meeting in Washington, DC. He gave a summary of his report. The full report will be printed in the next FieldNotes. The fall business meeting will be in October in Minneapolis, MN and Matt plans to attend.

SVT at UMaine (Rich Vannozzi) – No report.

Central Maine Community College (Cassandra Quintal) – As previously reported under “Education”.

GIS (Greg Copeland) – Greg Copeland has been appointed to the Maine Geolibrary Board by the Senate President. He’s awaiting the paperwork so he can be sworn in.
Cass said she watched an on-line Maine G.I.S. Users Group (MEGUG) webinar called the “Aspects of Data Quality” and said it was pretty interesting. YouTube link here [Aspects of Data Quality \(MEGUG Lunch & Learn\)](#)

FEMA (Mark Carpenter) – No report

MDOT (Guy Ladd) – No report.

Registries (Kevin Sargent) – No report.

Chapter Reports –

Androscoggin Chapter (Keith Morse) – Jimmy said that the chapter is gearing up for the Spring meeting. Last meeting was held at Terradyn’s office in Auburn on March 27th.

Narragansett Chapter (Wayne Wood) – The last meeting was held on March 20th. The next meeting will be May 8th at the office of RW Eaton Associates in Westbrook. The topic covered will be using AI / ChatGPT to write deed descriptions.

Crown of Maine (Spencer Caron) – See prior minutes for report on last meeting.

MidCoast Chapter (Karl Olson) – No report

Penobscot/Hancock Chapter (Rich V) – No meeting. No report.

Somerset Chapter (Steve Gould) – No meeting. No report.

Unfinished Business –

Online voting language for Spring Meeting (Jimmy Courbron) – Jimmy did another online voting test run within the members of ExCom.

President Ladd talked about Nick Plummers GIS indexing project. Nick may be presenting the program to ExCom at a future MSLS meeting.

New Business –

Steve Gould asked whether anyone had been online to submit MDEP forms/applications (NRPA). Bruce said that this may be a decent “Forum” to be hosted on our new website.

Next ExCom meeting – May 16th to be abbreviated and held at the MSLS Spring meeting.

Correspondence – The Carter Center sent a thank you note for our donation in memory of Owen Haskell.

Consent Agenda -

April 17, 2025

From Whom	MSLS Committee	Amount
Bruce Bourgoine	Executive Dir. Expenses ~ March	\$298.49
Bruce Bourgoine	Executive Dir. Services ~ March	\$1,500.00
Governor’s Restaurant	Room rental	\$125.00
USPS	Box Rental (1 year)	\$188.00
Total		\$3,487.32
Additions at meeting –		
NSPS	4 members @ \$50	\$200.00
Grand Total		\$3687.32

It was moved to accept the consent agenda by Quintal, seconded by Courbron, and passed unanimously.

Moved to adjourn at 7:49pm, by Farrar seconded by Quintal and passed unanimously.

Respectfully Submitted

DRAFT

Kevin Farrar – MSLS



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NSPS Directors Report

The NSPS Spring Meeting was held early this year March 17-21 in Silver Springs Maryland.

It was a busy Meeting with a lot going on:

- Surveyors Day
- Student Competition – University of Maine placed 3rd
- Day on the Hill – Visiting Senators
 - TAPS – Military Transition Assistance Program
 - Monument Preservation
 - Licensure Protection
- Directors Meeting
- Colonial States Meeting
- ALTA Committee – New Standards coming in 2026!
 - 1 potential change requiring a list of all encroachments on the ALTA Plan
- CST – Certified Survey Technician
- NGS -National Geodetic Survey had 18 people come to speak with us
- NCEES – Possible “Surveyors” Exam with NO Boundary questions.
- Workforce Development – Virtual Surveyor 3D Goggles
- Young Surveyors Network – Looking for mentors
- General Membership Meeting
- NSPS Foundation Looking for new members – around \$88,000 given away this year
 - 70 Applicants
 - \$27,500 in Disaster Relief
- New Townhall meetings for all Directors once a month online
- Fall Meeting – Minneapolis Minnesota October 16-17, 2025

See my full report for more information on these items.

Anyone use any of these?



Student Competition – University of Maine placed 3rd

A four student team from UMaine competed this year with some changes to the competition. In the monument hunt they walked over 17 miles in one day! Luckily it was good weather for the 2 day competition this year.



Day on the Hill – Visiting Senators

There were 3 topics to discuss with our Senators and Congressmen this year. Our NSPS lobbyist, JB Byrd, sets up the meetings and only Senator King and Senator Collins offices accepted our request for a meeting. They were unfortunately at the same time, so I met with Senator Kings staff and John Chagnon, PLS helped up to meet with Senator Collins staff. Both meetings went well we hope to get Senator King to sponsor a provision to the 2026 National Defense Authorization Act (NDAA) to authorize a pilot program in the Department of Defense (DOD) Transition Assistance Program to have members of the Armed Services transition into the civilian sector surveying profession. Senator Collins staffer thought that she would help on the appropriations side if Senator King will sponsor the provision.

We also left them information on potential Monument Preservation and Licensure Protection bills.

Directors Meeting

A meeting of all attending directors was held to kick off the meeting. 42 states were represented.

Colonial States Meeting

Colonial State Directors brought up topics that they are addressing in their states. Ed O'Brien of Rhode Island said that they have final passed a Right of Entry law. New Jersey is having a hard time finding a PHD for their colleges. They have set up a "slush fund" for faculty to give to students that have a need. This is separate from their scholarship fund.

ALTA Committee – New Standards coming in 2026!

Gary Kent is the chair of the ALTA Committee and has attended 48 straight NSPS Annual Meetings. There are several small edits being made to new 2026 standards and Table A items. Here are a few of the larger edits:

1. The attorneys would like a list of "all encroachments" on the ALTA Survey. I recommended that: it move to the optional Table A list, and it be renamed "Table of Potential Encroachments".
2. The Adjoiners information will not be provided with the Title information.
3. They are proposing to remove item 15 from the Table A "*Rectified orthophotography, photogrammetric mapping, remote sensing, airborne/mobile laser scanning and other similar products, tools or technologies...*" item.

The ALTA amendments should be ready for our review at the Fall meeting for all NSPS Directors to review.

CST – Certified Survey Technician

They are working on a CST Facilitators Guide that should be ready in April of 2025. They are now requiring continuing education to keep your CST. Basically 2 hours per year multiplied by your level of CST. There is also a \$40 annual renewal fee for your CST. Currently approximately 55% pass rate.

NGS -National Geodetic Survey



The Director of NGS opened the presentation with a speech before she had to leave to attend other meetings. Close to half of the NGS employees have been let go.

Several of the NGS employees spoke or were part of round table discussions.

The new NSRS 22 datum will be delayed until at least 2026.

They brought with them several of their historic instruments for a wonderful display that was supplemented by other surveyors bringing their collections:



NGS's first GPS receiver and antenna.



Wild T4 Astronomical Theodolite

NCEES – Possible “Surveyors” Exam with NO Boundary questions.

10 states have requested that NCEES create a “Surveyors” Exam that will not have any Boundary questions. They may call it a Geospatial Exam. More on that in the Directors Meeting section of this report.

Starting in 2027 the Surveyors exam will be offered year-round rather than twice a year.

Workforce Development – Virtual Surveyor 3D Goggles

A company has worked with the NSPS to create 3 versions of a 360 3d video to get students and adults interested in the profession of surveying. They have a 1, 3 and 7 minute version of the video. They are available states or companies can buy them for \$1,000 per version. If you buy all 3 they will add the MSLS logo within the videos. We would also need 3D goggles preferably or a large screen to view the video.

Young Surveyors Network – Looking for mentors

They are starting a mentoring program and several signed up looking for mentors. They would like some additional mentors (this could be virtual online meetings).

Directors Meeting

10 states have requested that NCEES create a “Surveyors” Exam that will not have any Boundary questions. They may call it a Geospatial Exam. This was debated at length. The directors agreed that we would like input from our states regarding this topic.

There are proposed revisions to NCEES model law as well.

New Townhall meetings for all Directors once a month online

The townhall meetings began in March and will be ongoing every month. More on those in future reports.

Fall Meeting – Minneapolis Minnesota October 16-17, 2025

I am planning to attend.

If you have any questions, please contact me.

Sincerely,



Matthew Ek, PLS

Maines NSPS Director



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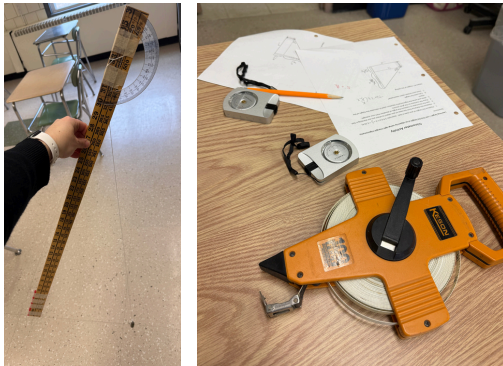
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WHAT'S THE ANGLE?

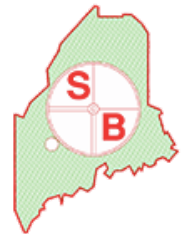
Jodi Abbott, Math Teacher
Skowhegan Area High School

A clinometer is a precision instrument used worldwide by surveyors, engineers, geologists, architects, and others to quickly and accurately measure heights, vertical angles, and slopes. Pictured below is a homemade version of a clinometer, which students previously used. It was constructed using a yardstick, a protractor, a straw taped to one end, and a string with a weight to indicate the angle.



With funding from the STEM Pilot Project, Jodi acquired new professional-grade clinometers—tools commonly used in a variety of trades for more precise and accurate measurements. To enrich the lesson further, Jodi partnered with [Sackett & Brake Survey, Inc.](#), giving students the opportunity to see how classroom math directly connects to real-world careers. This collaboration culminated in an engaging assembly featuring a guest speaker from the company, helping students explore the practical applications of their learning.

Stephen Gould, Professional Land Surveyor (PLS) and President of Sackett & Brake, spoke with students during an assembly about his career in land surveying. He highlighted the importance of precise measurements and demonstrated how to use various surveying tools. Students asked engaging questions about different work environments, the tools he uses, and whether his company offers internship opportunities.

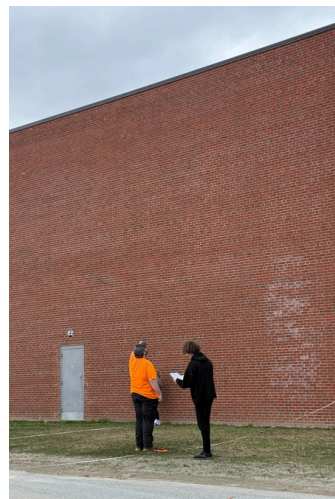


After mastering the necessary equations, students put their clinometers to the test—first indoors by measuring the height of classroom walls, then outside to determine the height of the flagpole and a section of the school building. Working in pairs, they collaborated to measure the distance from the object and the angle shown on the clinometer. Students are now eagerly awaiting the completion of the activity by all classes so they can compare results and evaluate the accuracy of their calculations.

Thanks to Steve's insights and the hands-on clinometer activity, students gained a deeper appreciation of how math skills apply to real-world situations and the critical role of accurate measurement.

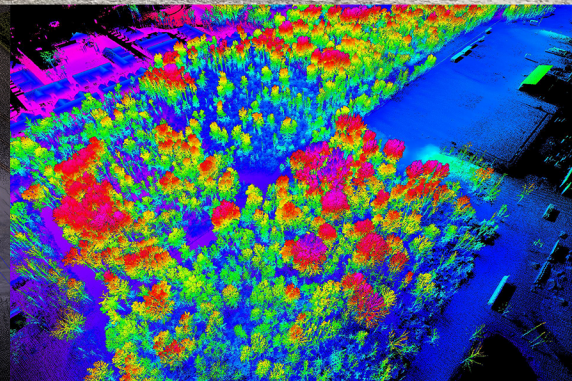
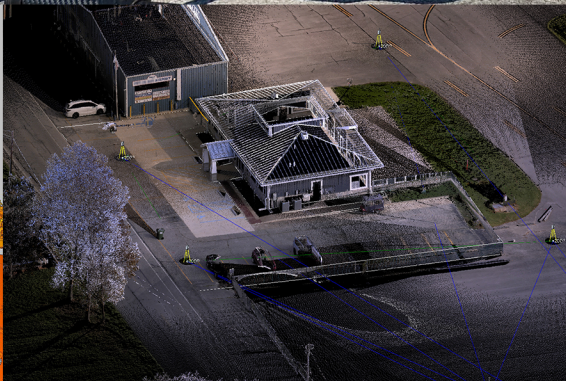
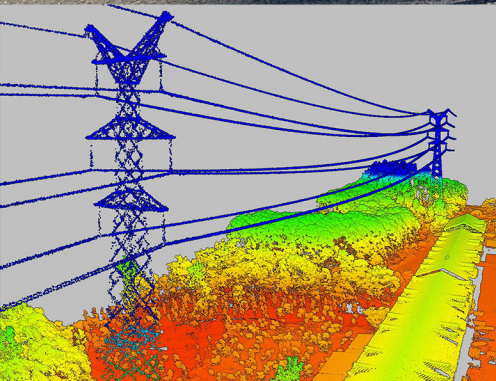
Classroom Resources:

- New York State Association of Professional Land Surveyors - [lesson plans resources](#) for all grade levels
- [Be A Surveyor](#) - tools, lesson plans, activities, and teaching resources you may need for your classroom.



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Maine Society of Land Surveyors

Spring Meeting - May 16, 2025

Spring Meadows Event Center

59 Lewiston Rd, Gray, Maine

Hosted by Androscoggin Chapter



Our Schedule

7:30 – 8:00	Registration with coffee and donuts
8:00 – 9:00	* <u>Global Mapper, Amanda Lind of Blue Marble</u>
9:00 – 9:30	* <u>3D Capture, Andrew Jacques of Owl's Eye Media</u>
9:30 – 10:00	Break
10:00 – 11:30	* <u>Fee versus Easement status of Abandoned Railroad rights of way, Robert Rogers</u>
11:30 - 12:00	MSLS Spring Business Meeting
12:00 - 1:00	BBQ Lunch
1:00 - 1:15	<i>Abbreviated ExCom</i>
	* <u>3.0 CEUs</u>
	<u>Optional Afternoon Social Events</u>
1:30	B&B Fund Golf Tournament At Spring Meadows
1:30	Disc Golf Outing at Pineland Farms Details to be announced (\$5 fee)

Our Expert Speakers

Amanda Lind of Blue Marble will introduce the practical use of Global Mapper for Surveying applications. She will cover methods for combining data, including multiple types or from multiple sources, and managing Projection and Coordinate Conversion. Field data collection with a GNSS receiver is easy with the Global Mapper Mobile application. This will also cover data creation and analysis tools, such as contour lines and breaklines generation. For those interested in 3D data, she will also briefly explore creating 2D aerial orthoimages and 3D data from drone-collected imagery, and point cloud processing.

Andrew Jacques of Owl's Eye Media will offer insight on 3D capture technology services, use cases and share his experiences using it over the last 9 years. Andy is a real estate photographer with an appreciation for fine details and is featured by Snappr as one of the best photographers in Portland.

Robert G. Rogers will discuss his research project regarding "Fee versus Easement status of Abandoned Railroad rights of way". He is enrolled in the University of Maine's Master of Science in Engineering Technology (MSET) program with a concentration in Surveying Engineering. He has an interdisciplinary Bachelor of Arts degree from the University of Maine at Farmington (1995). Since completing his undergraduate degree, he has worked at a mapping firm, a GIS consulting firm, and is currently conducting his own small business in cadastral mapping while teaching computer aided design. Mr. Rogers is a Certified Maine Assessor and plans to gain licensure as a Maine Professional Land Surveyor.

B&B FUND GOLF TOURNAMENT

At 1:30 PM, we have reserved Spring Meadows Golf Club slots for several teams in a special Golf Tourney to benefit our Benevolent and Betterment Fund. Register as an individual at \$125 or foursome team at \$500. (\$40 per player goes to the Fund); carts included. Details and separately register by contacting Jimmy Courbron at: jim@terradyconsultants.com.

Register today at msls.org or send your check by **May 9**
to: **MSLS, PO Box 420, Readfield, ME 04355**

- I am registering as
- ☐ Member - \$125
 - ☐ Non-Member - \$175
 - ☐ Student or Student Sponsorship -\$65
 - ☐ I'm interested in the Disc Golf outing at nearby Pineland Farms
 - ☐ FYI I'm golfing & will register separately for the Tourney with jim@terradyconsultants.com.



Name (s): _____

Representing: _____

THANK YOU!

Calendar Notes...

Narragansett Chapter Meeting

May 8 at 5:30 PM

At the office of R.W. Eaton Associates, 58 Pleasant St, Westbrook
Dick Eaton will discuss writing deed descriptions with ChatGPT using different examples of survey maps.

MSLS April ExCom

May 16 at 1:00 PM

At the Spring Meeting “Five Minute” Abbreviated Meeting
Zoom access will not be available.

MSLS Spring Meeting/Golf Tournament

May 16

Spring Meadow, details inside and at msls.org.

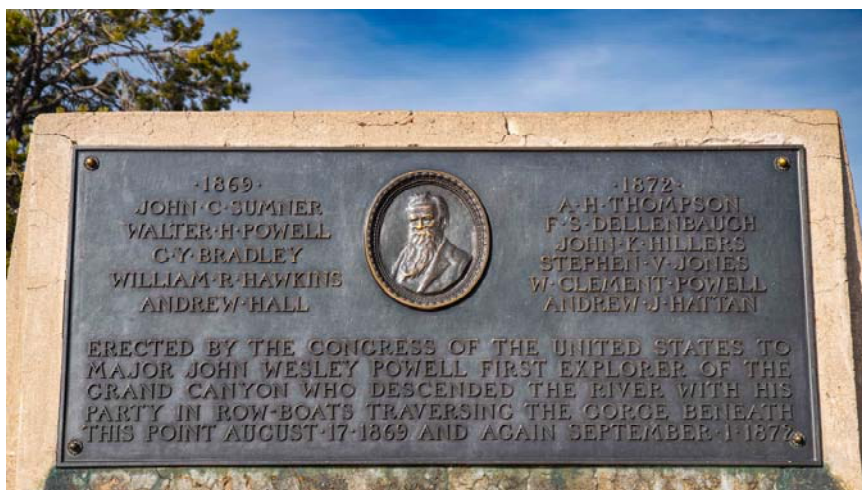
CST Level 1 Exam

June 25 & 26

The Central Maine Community College Testing Center in Auburn will administer the on the above dates. Please email Shannon Vincent to reserve a spot: svincent@maineccc.edu.

Please send your Calendar Notes for FieldNotes

The Parting Shot...



Email your interesting surveying or Maine “Parting Shot” to editor@msls.org!

John Wesley Powell was a surveyor, cartographer, and explorer, there is evidence that other members of his expeditions were also land surveyors.

Powell's surveys were not solely focused on the Colorado River and Grand Canyon; they also involved the broader exploration and mapping of the Great Plateau region. This implied the need for land surveying techniques to establish geographical features and boundaries.

Monument at the Grand Canyon, photo by Bruce Bourgoine 4/8/25