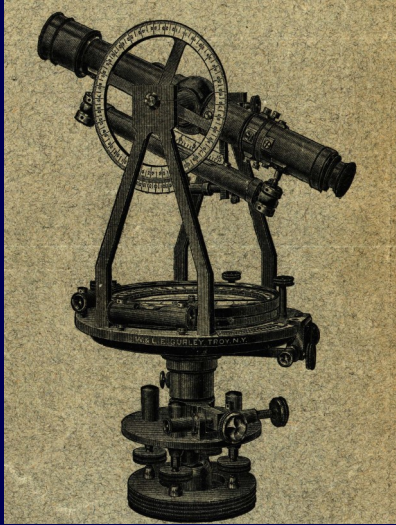


RECORDED AS...

Northeast Chapter of the Wisconsin Society of Land Surveyors



Visit us on the web: www.wsls-nec.org



CHAPTER MEETING

Thursday

January 23, 2020, 5:00PM

Rock Garden—Comfort Suites

1951 Bond Street

Green Bay, WI

The NWTC Students will be doing a presentation as part of their qualifications for the National Competition. Committee Sign Up Night!

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2020 MEETINGS, SCHEDULE & LOCATION

Annual General Meeting

**Rock Garden—Comfort Suites in Green Bay
January 23, 2020 5:00pm Social 5:30pm Dinner/Mtg**

Winter Board Meeting

**Nicky’s in De Pere
February 13, 2020 6pm Social 6:45pm Dinner/Mtg**

Spring General Meeting

**Fox Valley Area TBD
April 16, 2020 6pm Social 6:45 pm Dinner/Mtg**

Spring Board Meeting

**The Skyview Club in Kaukauna
May 14, 2020 6pm Social 6:45 pm Dinner/Mtg**

Summer Golf/Trap Outing

**Area golf course/trap shoot
July 23, 2020 5pm Social 5:30 pm Dinner/Mtg**

Summer Board Meeting

**Sgambati’s in De Pere
August 13, 2020 6 pm Social 6:45 pm Dinner/Mtg**

Fall General Meeting

**Little Chicago in Kaukauna
October 15, 2020 6pm Social 6:45pm Dinner/Mtg**

Fall Board Meeting

**Out O’Town Club in Kaukauna
November 12, 2020 6pm Social 6:45pm Dinner/Mtg**

**Newsletter
Online**

Chapter newsletter online

Visit us at - www.wsls-nec.org

The electronic version of the newsletter has been working great. Please let me know if anyone would like anything additional added to the newsletter.

If you would like to sign up for the electronic newsletter email me at

bostedtj@ayresassociates.com

Jill Bostedt - Newsletter Editor

Don't forget to pay your 2020 dues!

2019 WSLs OFFICERS:

- Terry Van Hout
President
- Lisa Van Horn
NSPS President
- Jim Sehloff
NE Chapter Rep to WSLs

2019 Chapter Representatives

- President - Ryan Duckart - 920-448-4493
- President Elect - Brad Nelson - 920-467-2655
- Director - Howard Herrild III - 920-498-5674
- Past President - Andy Cleveland - 920-639-6908
- Secretary\Treasurer - Tom Leslie - 920-448-4495
- NE Chapter Representative - Jim Sehloff - 920-562-6562
- Newsletter Editor - Jill Bostedt - 920-327-7853

2019 NE CHAPTER COMMITTEES

AUDITING COMMITTEE

Chair: Terry Van Hout (448-6224)
Brad Nelson
Larry Miller
VanHout_TL@co.brown.wi.us

CST COMMITTEE

Chair: Justin Smith-Herter (949-584-1080)
justin.smithherter@gmail.com

ETHICS & PRACTICE COMMITTEE

Chair: Tom Leslie (448-4495)
Paul Nordwig
Jim Wallen
Andy Cleveland
Leslie_TL@co.brown.wi.us

LAND RECORDS COMMITTEE

Chair: Jason Bolz (448-7655)
Bolz_JD@co.brown.wi.us

LEGISLATIVE COMMITTEE

Chair: Jim Sehloff (560-6562)
Jim@davel.pro

MEMBERSHIP COMMITTEE

Chair: Ryan Duckart (448-4493)
Tom Leslie
Duckart_RL@co.brown.wi.us

NOMINATING COMMITTEE

Chair: Joel Wald (830-8184)
Larry Miller
joel.wald@omni.com

PROGRAM COMMITTEE

Chair: Andy Cleveland (639-6908)
andyccleveland@att.net

PUBLIC RELATIONS COMMITTEE

Chair: Aaron Ballast (680-8261)
John Sleik
tnt-pls@tntsurveyors.com

SCHOLARSHIP COMMITTEE

Chair: Joe Lett (433-1845)
Casey Pries
Jim Sehloff
Tony Schmidt
Brad Nelson
James Cappaert
jwlett2@wisconsinpublicservice.com

SEMINAR COMMITTEE

Chair: Terry Van Hout (448-6224)
Jeff DeZeeuw
Tom Leslie
VanHout_TL@co.brown.wi.us

STUDENT CHAPTER COMMITTEE

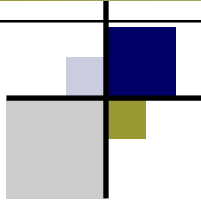
Chair: Austin Guilian (282-0524)
guilianiaustin@gmail.com

TRIG-STAR COMMITTEE

Chair: Ryan Duckart (448-4493)
Duckart_RL@co.brown.wi.us

PHOTOGRAPHER

Lisa Van Horn (360-1812)
Leslisa13@att.net



PRESIDENT'S MESSAGE:

Greetings Fellow Members,

A new year is upon us and I am truly honored to have served as your President this past year. It is time to pass the gavel on to Brad Nelson as he will be serving as our Chapter President for 2020. I wish him the best of luck and I believe that he will make a great President!

Speaking of 2020, it is an even numbered year so don't forget to renew your license if you choose to keep it current.

Currently there are two Legislative items that are open with drafts. A-E 7 has passed through the Rules Committee Meeting and is close to being complete and may be on Governor Tony Evers' desk soon. Bills AB 598 and SB 550 for changes to 703 Condominiums are being headed by the Register of Deeds Association. If you get a chance, please take a look at the proposed changes in Bills AB 598 and SB 550 and if you have any feedback please pass along to Jim Sehloff, the NE Chapter Legislative Committee Chair or Peter Lewis, the WSLs Government Affairs Committee Chair.

The Annual Meeting will be held at The Rock Garden on January 23, 2020. The NWTC Students will be doing a presentation as part of their qualifications for the National Competition. The Annual Meeting is also when the elections are conducted for the new Board of Directors. Jim Sehloff is already in as he has completed the first year of his two year term as the Northeast Chapter Representative to the WSLs. Please let Tom Leslie know if you plan on attending so that we can get an accurate head count.

We will have committee signup sheets available at the Annual Meeting and I encourage everyone to get more involved and to join or even chair a committee. I also challenge everyone to push themselves to get a little outside their comfort zone. I can't emphasize enough how much being on committees over the years and being on the board the past few years has helped me grow both professionally and as a person. No one truly knows what they are capable of until they are pushed to find a gear that they didn't realize they had.

I would like to thank all of the board members, committee chairs and the active members for all your efforts and support. You all are the reason that the Northeast Chapter continues to thrive. I would also like to personally thank Lisa Van Horn for all her work with NSPS and serving as the NSPS President and Terry Van Hout for all his work as WSLs President. It was pretty cool to have the Northeast Chapter represented in the spotlight on both the national stage and the state stage in the same year!

Lastly, I would like to thank Tom Leslie for all that he does for the Northeast Chapter. He is definitely the center piece of the puzzle that holds us all together. Thank you!

I look forward to seeing you at our Annual Meeting and thanks for letting me serve as your President!

Sincerely,

Ryan L. Duckart

Ryan L. Duckart, PLS
President
Northeast Chapter of the WSLs



~ GENERAL MEMBERSHIP MEETING ~

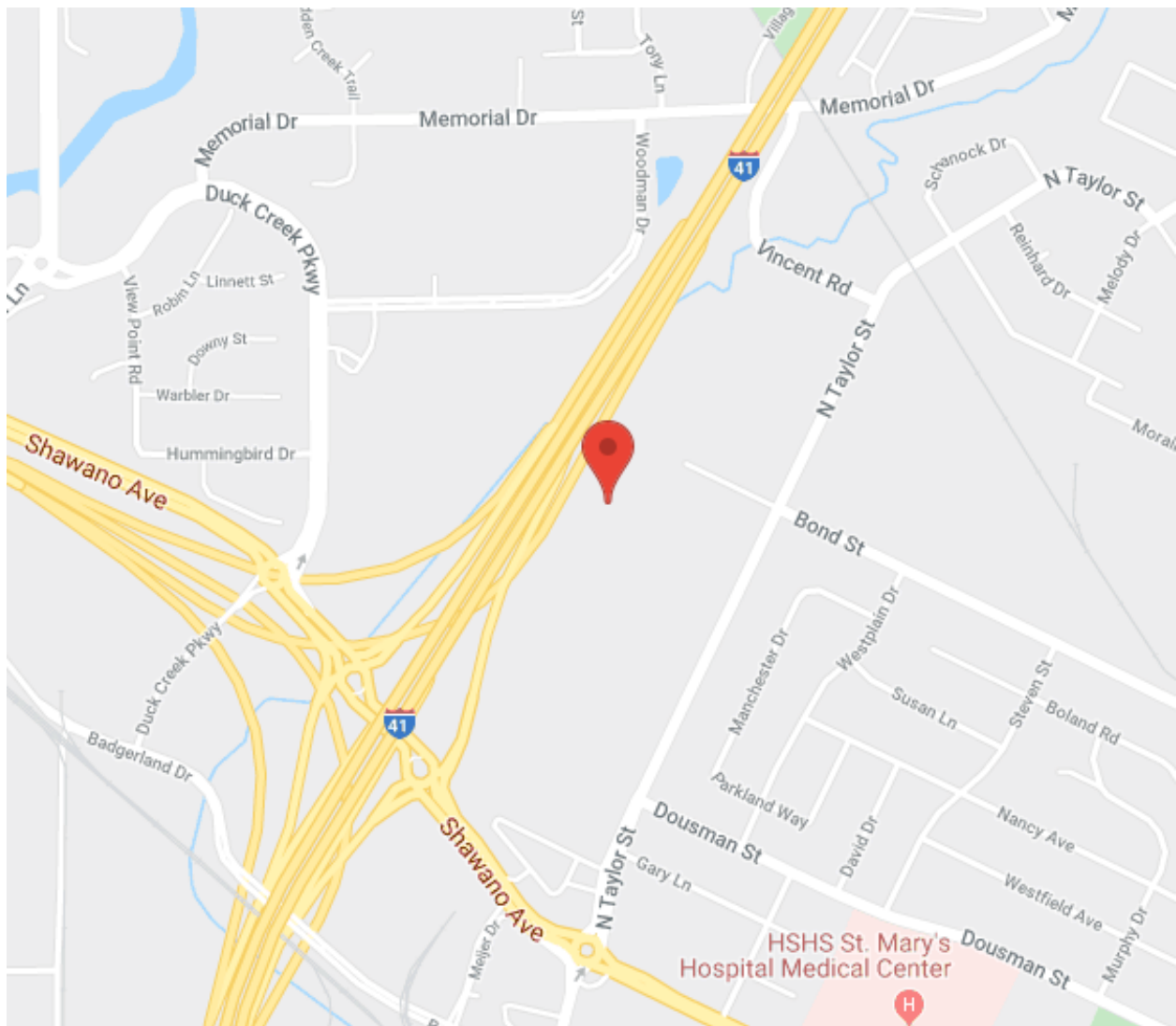
Northeast Chapter of the Wisconsin Society of Land Surveyors

Attitude adjustment is at 5:00 pm and Dinner is at 5:45 pm. Dinner will cost \$20.00.

If you plan on attending the meeting please RSVP so we can get an accurate count for the meal.

Tom Leslie Secretary/Treasurer (920) 448-4495 Leslie_TL@co.brown.wi.us

Ryan Duckart President (920) 448-4493 Ryan.Duckart@browncountywi.gov



Rock Garden—Comfort Suites Green Bay
1951 Bond Street
Green Bay, WI 54303



Northeast Chapter
OF THE
Wisconsin Society of Land Surveyors
Annual Meeting Agenda



1/23/2020 | 5:00pm | Meeting location: The Rock Garden – Green Bay

President	Ryan Duckart
President Elect	Brad Nelson
Past President	Andy Cleveland
Director	Howard Herrild III
Secretary/Treasurer	Tom Leslie
NE Chapter Rep	Jim Sehloff

AGENDA TOPICS

CALL THE MEETING TO ORDER	
ADDITIONS TO THE AGENDA	
APPROVE THE MINUTES FROM THE OCTOBER 2019 GENERAL MEETING	
APPROVE THE TREASURER’S REPORT	Tom Leslie
NEWSLETTER EDITOR’S REPORT	Jill Bostedt
WSLS REPORT	Jim Sehloff
NSPS REPORT	Lisa Van Horn
YOUNG SURVEYORS NETWORK	Dave Spielbauer

COMMITTEE REPORTS

Auditing Committee	Terry Van Hout
Business:	
CST Committee	Justin Smith-Herter
Business:	
Ethics and Practices Committee	Tom Leslie
Business:	
Land Records Committee	Jason Bolz
Business:	
Legislative Committee	Jim Sehloff
Business:	

COMMITTEE REPORTS

Membership Committee Business:	Ryan Duckart
Nominating Committee Business:	Joel Wald
Program Committee Business:	Andy Cleveland
Public Relations Committee Business:	Aaron Ballast
Scholarship Committee Business:	Joe Lett
Seminar Committee Business:	Terry Van Hout
Student Chapter Committee Business:	Austin Guiliani
Trig-Star Committee Business:	Ryan Duckart

OLD BUSINESS

- Chapter Name
- WSRS 2022
- A-E 6, A-E 2 and A-E 8 Ad Hoc Committee
- A-E 7

NEW BUSINESS

- NWTC Engineering Club Donation Request
- 703 Condominiums Proposed Changes
- Fond du Lac County Highway Department Moved
- President’s Report
- Bucky’s Challenge
- Committee Sign Up Sheets

NEW BUSINESS

Election of Board of Directors

President: Brad Nelson

President-Elect: Howard Herrild III

Director: Ryan Beltrand

Past President: Ryan Duckart

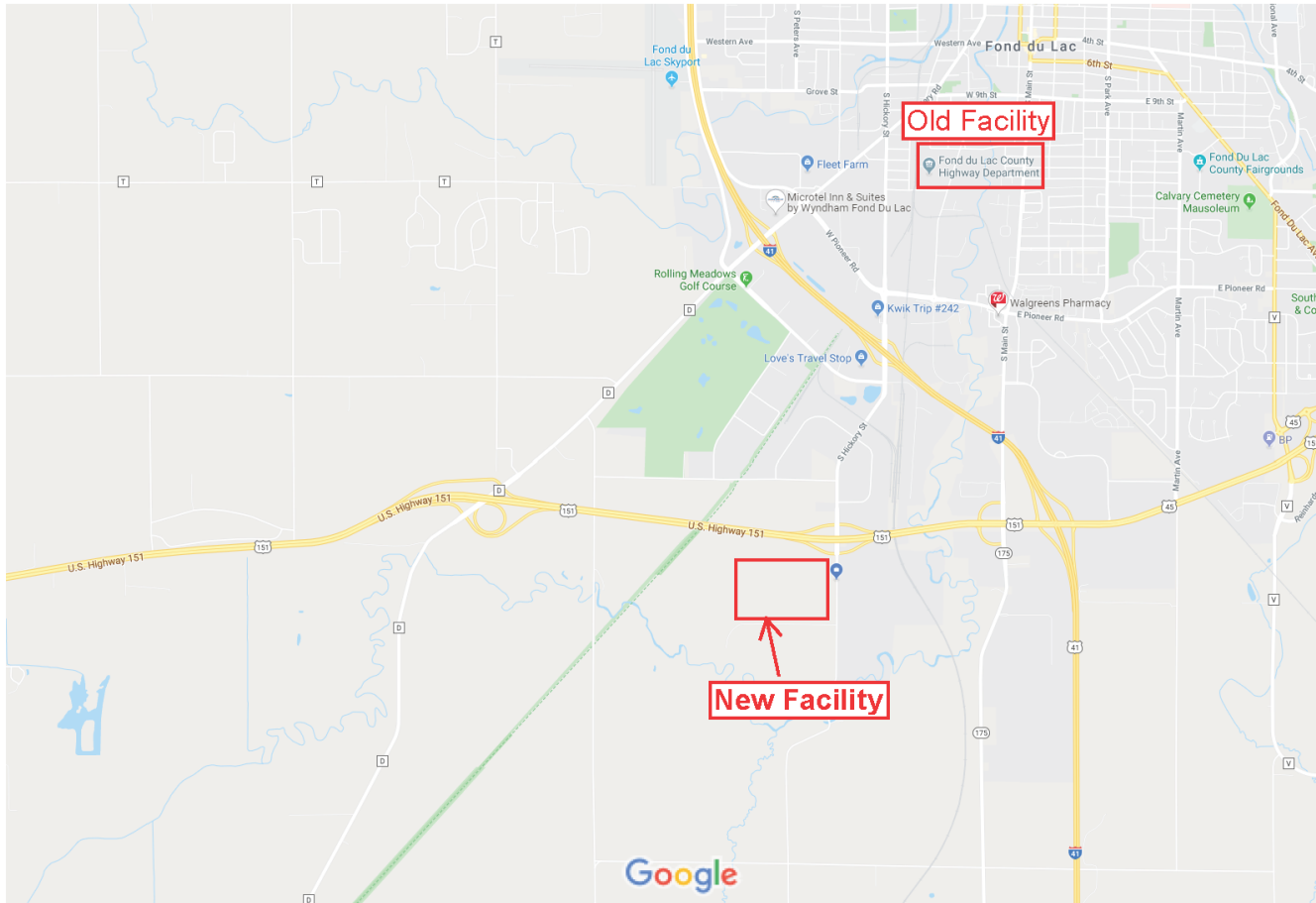
Secretary/Treasurer: Tom Leslie

NE Chapter Rep: Jim Sehloff

Any other new business?

Adjourn





Map data ©2020 2000 ft

Fond du Lac County Highway Department, in which all of the County Surveyor records are located, is in the process of moving to the new Highway Department Facility, see above map. The moving process started the week of January 7, 2020 and is going to take about a month to complete. All of the survey records will still be available online, but any hardcopies needed could be floating between buildings.



Northeast Wisconsin Chapter of WSLs

2019 FALL GENERAL MEETING MINUTES

October 17, 2019 – Little Chicago in Kimberly, WI

The 2019 Fall General Meeting was held on October 17, 2019 at Little Chicago in Kimberly, WI. There were 71 members present, including 27 students, when Chapter President Ryan Duckart announced:

Special Presentation

President Duckart presented a special plaque awarding a

CHAPTER LIFETIME MEMBERSHIP



COLIN RAYFORD
S-1211

CONGRATULATIONS!

Presentation

Terry Van Hout, Brown County Property Lister, discussed “Calls in Descriptions & Monuments Used in a Survey”, including the following:

- Review of A-E 7.06 (3) metes & bounds and A-E 7.05 (4) showing all monuments used
- Review of 236.21 & 236.34 regarding clear & concise descriptions
- Review of Principle 4 of “Evidence and Procedures for Boundary Location”
- Using Boundary calls to help reduce or eliminate the possibility of unintentional gaps/overlaps with adjoining parcels
- Samples of both good and bad descriptions and related surveys

President Duckart thanked Terry for the presentation and reminding everyone of just how important it is to write proper descriptions

A motion was made, seconded and approved to accept the General Meeting minutes of July 11, 2019 as presented in the latest Chapter newsletter

A motion was made, seconded and approved to accept the Treasurer’s Report as presented in the latest Chapter Newsletter

The following reports were given (* by email):

Newsletter Editors Report (Jill Bostedt)*

- No report at this time

WSLS Report (Jim Sehloff)

- AE-7 revisions are mainly done – should be reviewed by Legislature sometime around October 2019
- Bob Leica discussed the upcoming 2022 NSRS Modernization. Converting to the new data should not be too difficult once the adjustment is chosen – will it be NGS or SCO?
- Utility companies are starting to agree with the rest of the world and the real problems related to locate companies

NSPS Report (Lisa Van Horn)

- Workforce Development is making a big push to get young students more interested in becoming surveyors, including getting guidance counselor organizations to better recruit new people into the surveying profession
- Certified Floodplain Surveyors may be able to help clients when dealing with FEMA, possibly creating a smoother and quicker process
- Early December voting for 2020 NSPS officers – watch for ballot email coming soon
- There is a national push to have railroad centerlines monumented *before* any removal of said tracks

Auditing Committee (Terry Van Hout)

- No report at this time

CST Committee (Justin Smith-Herter)*

- No report at this time

Ethics and Practices (Tom Leslie)

- Next A-E 7 public hearing is November 14th
- A-E 2, A-E 6 and A-E 8 have been open for review. The Chapter will create ad hoc committees for each so look for emails soon (asking for volunteers)

Land Records (Jason Bolz)

- No report at this time

Legislative (Ed Harvey)

- Referred to earlier A-E discussion
- 703 condominium revision – discussed By Laws included in declarations. Nothing really concerns surveyors any more – all that has been removed
- A new bill proposes the requirement of having private road maintenance agreements (recorded?)

Membership (Ryan Duckart)

- Total Membership: 170 Members

Nominating Committee (Joel Wald)*

- No report at this time

Program Committee (Andy Cleveland)

- Working on the Annual Membership meeting presentation in January

Public Relations (Aaron Ballast)

- No report at this time

Scholarship Committee (Joe Lett)*

- Scholarship information has been received from Secretary – schools should be receiving the information soon

Seminar Committee (Terry Van Hout)

- John Matonich and Lisa Petersen have been mentioned

Student Representative (Austin Guiliani)

- The Annual Membership Meeting has been moved one week later (Jan. 23) to accommodate the students just getting back to classes after holiday break
- Students introduced themselves (and posed for a picture ☺)



Trig-Star (Ryan Duckart)

- No report at this time

Young Surveyor Network (Dave Spielbauer)

- There are lots of new, young students getting involved, with no cost to join: must be 35 years old or less OR within the first 5 years of getting license
- Mentorships are available
- Nationally, YSN has been attending NSPS committee meetings, and encouraging new thinking & new ideas

Old Business

- Chapter laptop & projector has been purchased
- Chapter membership application (student portion) has been revised to reflect new dues structure

New Business

- Sign-up sheet for A-E 2, A-E 6 and A-E 8 Ad Hoc Committees is being passed around – sign up! Also look for group emails once committees have been set up
- Discussed having more local involvement in State & NSPS functions – get involved!!
- Secretary will update Chapter name & logo on all documents starting in 2020
- With more students attending the general meetings, there is a great need for Student Meals donations
- The National County Surveyors Association may hold its National Meeting at the upcoming Institute
- WSLS Foundation is looking for donations of items to the Institute Auction – contact Dave Chrouser or John Cassuci for more information
- NGS and NWTC recently held a joint meeting to discuss OPUS Projects. John Ellington spoke about the need to raise awareness and funds thru these types of meetings
- Long time Chapter member **Ken Wolf** recently passed away. Members email was sent with more information

Chapter Free Meal: Jason Bolz

Being no further business, a motion was made, seconded and approved to adjourn at 9:45 pm.

Respectively Submitted,

Thomas Leslie
Secretary/Treasurer

2019 Student Meal Donations

Ayres Associates
Brian Frisque Surveying
Carow Land Surveying
Ed Harvey
Harris & Associates
Howard Herrild
Larry Miller
Martenson & Eisele
Mau & Associates
McMahon Associates
Mike Kaczmarek
Mike Vande Hei
Randy Loberger
RE Lee & Associates
TNT Professional Surveying
Tom Fogarty
Van Horn & Van Horn

“THANK YOU!”

41 student meals are now available...

**PLEASE consider donating to the Student Meal Fund.
Northeast Chapter membership meetings are a great
place to meet and greet “future employees”**

2020 NORTHEAST CHAPTER OF WSLS MEMBERSHIP APPLICATION

Name: _____ Registration Number: _____

Mailing Address: _____

Place of Work: _____ Work Phone: _____ Cell: _____

Work Email: _____ Personal Email: _____

Signature: _____ Date: _____

MEMBERSHIP DUES

- | | | |
|-----|---------------------------------------|---|
| () | Professional Member
\$40.00 | Any person currently registered as a Professional Land Surveyor in the State of Wisconsin |
|-----|---------------------------------------|---|
- | | | |
|-----|------------------------------------|--|
| () | Affiliate Member
\$20.00 | Any person not registered, who is interested in land surveying |
|-----|------------------------------------|--|
- | | | |
|-----|-----------------------------------|--|
| () | Lifetime Member
No dues | Any person having reached the age of 65, retired from practice, having been a member for two years prior to the date of retirement, having been recommended by a member and application approved by the Board of Directors |
|-----|-----------------------------------|--|
- | | | |
|-----|----------------------------------|---|
| () | Student Member
\$20.00 | Any person currently enrolled in a surveying curriculum
(Membership will be from start of program to January following graduation) |
|-----|----------------------------------|---|
- | | | |
|-----|--------------------------|--|
| () | Sustaining Member | Any commercial or professional institution or individuals interested or affiliated with the surveying profession |
| | \$80.00 _____ | Membership includes a display of their business card in Quarterly newsletter and on website |
| | \$120.00 _____ | Membership includes a full page ad, display of their business card in quarterly newsletter and on the website |

MAKE CHECKS PAYABLE TO: "THE NORTHEAST CHAPTER OF WSLS"

Return application and dues to: Tom Leslie 1951 Andraya Lane De Pere, WI 54115

Northeast Wisconsin Chapter

OF THE

Wisconsin Society of Land Surveyors

TREASURER'S REPORT

December 31, 2019

Checking Account

<i>Starting Balance</i>	1-1-19	14,280.53*
-------------------------	--------	------------

Deposits

2-13-19	Winter General Meeting	2,020.00
3-27-19	Dues	1,870.00
3-27-19	Seminar	3,730.00
5-9-19	Spring General Meeting	1,380.00
10-7-19	Summer General Meeting	220.00
12-31-19	Fall General Meeting	<u>1,860.00</u>

+ 11,080.00

Checks

WLSL Foundation – CST donation	2506	450.00
NWTC NSPS Team Competition	2515	1,000.00
Liberty Hall – Fall General Meeting	2516	1,376.77
Chapter Scholarship (Adamski)	2517	750.00
Chapter Scholarship (Smith-Herter)	2518	750.00
2019 Newsletter Editor	2819	400.00
Secretary/Treasurer Dues	2520	600.00
Legends-Winter General Meeting	2521	721.58
WLSL Foundation	2522	1,000.00
WLSL Bucky's Team	2523	250.00
45/90 Donation-Central Chapter	2524	2,000.00
WLSL Foundation-CST Donation	2525	450.00
Appleton Trophy-Past President plaque	2526	78.75
1951 West – seminar presenter dinner	2527	66.00
Suster's – Spring General Meeting	2528	504.37
Jerry Mahun – Seminar presenter fees	2529	253.00
Appleton Trophy – Lifetime plaques	2530	88.20
Comfort Suites - Seminar fees	2531	966.80
TNT – Reimburse for Parking passes	2532	88.00
Ryan Duckart – Reimburse TrigStar	2533	333.40
Summer Gen Meeting-Hilly Haven	2534	481.36
Appleton Trophy – Lifetime plaques	2535	126.00
Best Buy – laptop, projector, Office	2536	1,211.11

Little Chicago – Fall General Meeting	2537	1,473.78	
Service Charge (all of 2019)		<u>24.80</u>	
			-15,443.92

Chapter Checking Acct:	*9,916.61
<i>(* - Checking Acct contains \$170 for donated student meals)</i>	<u>- 810.00</u>

Available Chapter Funds: **9,106.61**

6-Month Certificate of Deposit

Last Maturity Balance	11-7-19	2,252.49
Current Interest Rate (0.40%)	Next Maturity Date: 4-25-20	

TOTAL ASSETS: **\$11,358.10**

*Winter 2020 Board Meeting
Tom Leslie
Northeast Chapter Treasurer*



Northeast Chapter
OF THE
Wisconsin Society of Land Surveyors
2019 Annual Report



2019 Officers

- | | |
|--------------------------|--------------------|
| • President | Ryan Duckart |
| • President-Elect | Brad Nelson |
| • Past President | Andy Cleveland |
| • Director | Howard Herrild III |
| • Secretary/Treasurer | Tom Leslie |
| • NE Chapter Rep to WLSL | Jim Sehloff |

Chapter Assets:

As of December 31, 2019 the total chapter assets are \$12,169.10.

Membership:

The NE Chapter had a very successful year with 81 Professional, 30 Affiliate, 4 Sustaining, 28 Lifetime and 33 Student members for a total of 176 members! Welcome new members and thank you all members.

Meetings:

The NE Chapter held four General Membership Meetings, detailed below. The Chapter also held four Board of Director Meetings and published four newsletters during 2019.

Annual Membership Meeting:

January 10, 2019 at the Swan Club in De Pere with 34 members present.

- Lisa Van Horn updated the membership on the latest NSPS happenings.
- Committee Reports were presented to the membership.
- Two \$750 scholarships were awarded to two students.
- Discussed “A Day in the Life” and Boy Scout Merit Badge and asked for volunteers.
- Committee Sign-up sheets were passed around asking for volunteers to be on a committee.

Spring General Membership Meeting:

April 11, 2019 at Susters Arcade in Denmark with 53 members present.

- Travis Stuck from Davel Engineering & Environmental discussed recent changes in wetland regulations due to the new wetland laws.
- Bob Reider and Ed Harvey received Lifetime Membership Awards.
- Committee Reports were presented to the membership.
- The WISCORS user’s fee was discussed.
- Kevin Boyer is collecting comments regarding Utility Locate issues.
- A legislative bill was discussed regarding retired surveyors being able to keep their license without working at half the cost.

Summer General Membership Meeting:

July 11, 2019 at Hilly Haven Golf Course in De Pere with 34 members present.

- There was a golf outing held at Hilly Haven Golf Course and a Trap Shoot at Triple J Wing & Clay in Brillion.
- Dave Schmalz and Les Van Horn received Lifetime Membership Awards.
- Committee Reports were presented to the membership.
- Kevin Boyer spoke on Utility Locate issues.
- The Board of Directors approved the naming of the NE Chapter Scholarship “Northeast Chapter Scholarship in Honor Of...”, with a new name honored each year.
- The Board of Directors approved the purchase of a Chapter laptop, projector and screen to be used at all Chapter functions when needed.
- A link to the WSLs Job Board & Classifieds was added to the NE Chapter website.
- Frank Thousand, WSLs Director was in attendance to present fellow Chapter members Tom Halverson and Don LaCount with special WSLs awards for their years of service on the WSLs Board.

Fall General Membership Meeting:

October 17, 2019 at Little Chicago in Kaukauna with 71 members present.

- Terry Van Hout, Brown County Property Lister presented on “Calls in Descriptions”.
- Committee Reports were presented to the membership.
- Utility Locate issues were discussed.
- An Ad Hoc Committee was formed to discuss A-E 6 on Professional Land Surveyor Licensure.
- Members were encouraged to volunteer on committees at the State and NSPS level.

News and Notes:

This year we presented a total of 5 Lifetime membership awards for the NE Chapter to Bob Reider, Ed Harvey, Dave Schmalz, Les Van Horn and Colin Rayford. Our Spring Seminar was held at The Rock Garden on March 22. Jerry Mahun presented on Ethics, Conflict Resolution & Boundary Issues. Many of the members volunteered for the “A Day in the Life” event at The National Railroad Museum and for the Boy Scouts Survey Merit badge at High Cliff State Park. Trig-Star was presented at 3 schools and two \$750 scholarships were awarded. The NE Chapter donated \$1,000 to the WSLs Foundation and \$1,000 to the NWTC Civil Engineering Technology Club to help with the costs of participating in the Student Competition at the NSPS Convention in Washington D.C. The Northeast Chapter Representative to the WSLs was added a member on the Board of Directors and the Chapter name was officially changed to the “Northeast Chapter of the Wisconsin Society of Land Surveyors”. A total of 44 free meals were given out to students who attended the General Membership Meetings.

Respectfully submitted

Ryan Duckart
President
Northeast Chapter of the WSLs

Seiler Instrument

Your Source For...

Seventy years ago our firm started with Optics by servicing and reconditioning surveying instruments and microscopes. Over the years Seiler Instrument focused on expanding this technology to Surveyors and many other industry professionals to support, promote, and educate our customers initially on GPS now better known as GNSS technology, along with 3D Laser Scanning, UAV technology, GIS/CAD software and more.

Seiler is an authorized distributor and partner with many high quality American Manufacturers such as:

- Trimble / Spectra Precision/ Seco
- Esri
- Seafloor Systems
- AGL
- Autodesk
- Optimal Ranging
- Intuicom
- Laser Technology

Seiler Instrument's continued commitment to customer service excellence goes beyond just a sale. We support industry professionals with experienced field and service staff that meet your needs face-to-face. Our dedication to continuing education through local surveying and industry associations further support and strengthen our commitment to you – our customer.

Thank you for your business and the opportunity to earn it.

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 Franklin, WI 53132
 Office: 414-423-0780
 or
 Terry Lueschow – (920) 980-7585
 Holly Urbain – (608) 279-1007
 Jim Nelson - (414) 322-9801



Northeast Chapter
OF THE
Wisconsin Society of Land Surveyors

PAID MEMBERSHIP

As of December 31, 2019

PROFESSIONAL	81
AFFILIATE	30
STUDENT	27
SUSTAINING	4
LIFETIME	<u>28</u>
TOTAL	170



Northeast Wisconsin Chapter of WSLs

2019 FALL BOARD OF DIRECTORS MEETING November 6, 2019 – Out O' Town Club in Kaukauna, WI

There were 8 members present when President Ryan Duckart called the meeting to order at 7:13 pm

A motion was *made, seconded and approved* to accept the Board meeting minutes from August 15, 2019

Treasurer's Report was accepted as presented

The following reports were given: (* via email)

NEWSLETTER EDITOR REPORT (Jill Bostedt)*

- No report at this time

WSLS REPORT (Jim Schloff)

- No news since General Meeting report in October

NSPS REPORT (Lisa Van Horn)*

- No news since General Meeting report in October

AUDITING (Terry Van Hout)

- No report at this time

CST (Justin Smith-Herter)*

- No report at this time

ETHICS AND PRACTICE (Tom Leslie)*

- A-E 2, 6 & 8 Ad Hoc committees are being filled with meeting following soon after

LAND RECORDS (Jason Bolz)*

- *WSRS 2022 Activities*: NGS is proposing that a state can have at most two statewide layers: a single statewide zone and a single multi-zone layer. The latter being either a traditional State Plane Coordinate System (SPCS) or a Low Distortion Projection (LDP) system, but not both. The LDP zone must be designed by the states themselves but must conform to all NGS requirements for zone size, distortion levels, coordinate rounding, etc. Wisconsin Spatial Reference System 2022 Task Force did surveys that will help them decide which multi-zone layer is more valuable to Wisconsin users and how many users use each. They will be deciding on November 6th (which is today)
- *Implications for Wisconsin*: NGS's plan have significant implications for Wisconsin geospatial and surveying professionals:
 - Coordinate values may change by 1.25 meters or more
 - Orthometric heights may change by 0.75 meters or more

- Elevations will be derived using a new geoid model
- Horizontal and vertical coordinates will change over time, and all coordinates will need a time stamp to relate them back to the starting time period (Epoch)
- There will be increased reliance on dynamic control (GPS, GNSS, CORS) and less emphasis on static survey control
- Software and hardware changes will be necessary to ensure coordinates are correct
- The US Survey Foot will no longer be used and will be replaced by the International Foot (called the **Foot**)
- The US Survey Foot will be deprecated on December 31, 2022. NGS will be moving to the International foot on January 1, 2023, but NGS will call it the **foot**
- **The Foot**: Using only the term **foot** will not clearly define the measurement as being in international feet versus US survey feet.
- Comments to the notice in the **Federal Register** relative to using the term **foot** must be received by December 2, 2019
- Check out <https://www.federalregister.gov/documents/2019/10/17/2019-22414/deprecation-of-the-united-states-us-survey-foot> for more information

LEGISLATIVE (Jim Schloff)

- Discussed Assembly Bill 551 relating to the presumption of riparian rights on navigable waterways
- AE-6 revision discussion has started – anything the Chapter members want changed?
- Diggers Hotline is still an issue – and will take some time to work it all out
- Private roads are not liked by mortgage companies – looking at maintenance agreements or at least the ability to have one like Minnesota
- WISCORS user fees – no news is good news, right?
- DSPS licensure fees have been reduced as of July 1, 2019 from \$75 to \$68 and renewal from \$82 to \$68

MEMBERSHIP (Ryan Duckart)

- There are **170** paid members as of this meeting
- Committee Duties should be reviewed (long time)

NOMINATING (Joel Wald)

- A few names have been mentioned – Joel will have someone in time for Annual Meeting in January

PROGRAM (Andy Cleveland)*

- NWTC students, as part of the competition requirements, would like to “discuss” their upcoming Vegas Competition in March 2020 at the Annual Meeting in January

PUBLIC RELATIONS (Aaron Ballast)*

- No report at this time

SCHOLARSHIP (Joe Lett)*

- Committee reviewed and updated forms and other related material. All schools have been contacted and should receive their information soon

SEMINAR (Terry Van Hout)

- John Matonich has been acquired for ½ of upcoming seminar in March 2020

STUDENT REPRESENTATIVE (Austin Guiliani)

- Annual Meeting date has been moved to January 23 to accommodate the students schedules

TRIG*STAR COMMITTEE (Ryan Duckart)

- No report at this time

OLD BUSINESS

- Everything looks good for new name change. Secretary will order new disc for gavel in time for Annual meeting

NEW BUSINESS

- NWTC will help clean up/revise the old Chapter logo – no cost discussed
- See www.sco.wisc.edu/community for history and updated on the WSRS 2022 Task Force
- A player request for the Chapter’s team in Bucky’s Trivia team will be emailed soon
- NWTC Engineering Club has requested a donation to help fund their Vegas Competition team trip in March 2020. Last year, the Chapter donated \$1000
- WSLs nominations were discussed. Names will be selected and sent in to WSLs for consideration

Being no further business, a *motion was made, seconded and approved* to adjourn at 9:20pm

Respectfully submitted,

Thomas Leslie, Secretary
Fall Board meeting

Auditing Committee

Responsible for reviewing the financial records of the Northeast Wisconsin Chapter at the end of every fiscal year (December 31) to ensure that all finances are in order, and report these findings at the Winter Board Meeting in February and at the Spring General Membership Meeting in April

CST Committee

Responsibilities include the following:

- Promote the Certified Survey Technician (CST) Program within the Northeast Chapter through local colleges, surveying/engineering firms, municipalities and other local government offices relating to land surveying
- Provide proctors for CST exams as needed
- Coordinate exams with the NSPS
- Work closely with the Northeast Chapter Board and WSLS CST Committee

Ethics & Practices Committee

Responsibilities include the following:

- Supply complaint forms and information to all that request
- Review and process all complaint forms received in as quick and timely a manner as possible according to the published timeline printed on the back of the complaint form

- Facilitate a resolution that is satisfactory to both complainant and surveyor
- Report all complaints (and results) to the NE Chapter Board
- Forward all unresolved complaints to the State Ethics & Practices Committee

Land Records Committee

Responsibilities include the following:

- Monitor and represent the land surveyor's role and interests in the development of land information programs
- Promote interest and participation of our Society members in the Wisconsin Land Information Association
- Communicate and coordinate tasks with the WSLS Land Information Committee

Legislative Committee

Responsibilities include the following:

- Monitor and report any legislation concerning land surveying

Membership Committee

Responsibilities include the following:

- Promote the benefits of Chapter membership
- Report paid membership totals at all General Meetings

- Contact (by letter) all new land surveying registrants residing/working within the NE Chapter area. Offer a free one year membership to NE Chapter

Nominating Committee

(Consists of President, Past President & President Elect)

Responsibilities include the following:

- In the fall, canvas existing Chapter Officers to see if they will seek re-election or vacate their office
- Check to see if the Chapter Representative to WSLs is up for election
- Poll membership to find willing candidates for open positions
- Present candidate names for elections at the annual meeting of the general membership

Program Committee

Responsibilities include the following:

- Arrange guest speakers for meetings
- Coordinate the Summer Golf and Trap Shoot
- Coordinate prizes for the Summer Golf and Trap Shoot
- Any additional charges requested by the Board of Directors

Public Relations Committee

Responsibilities include the following:

- Promote our NE Chapter and WSLS at various trade shows throughout the year, which could include the following:
 - WLIA annual conference exhibit booth held in March
 - National Railroad Museum's "Day in the Life of a Surveyor" in May
 - Various classroom Q & A sessions with local technical college surveying programs
- Educate and promote the general public on the benefits of the surveying profession and the chapter's involvement with WSLS
- Always look for new events to that could help educate and promote surveying

Scholarship Committee

The Northeast Chapter awards two annual scholarships:

Don Rhode Leadership Scholarship
Northeast Wisconsin Chapter Scholarship

Eligible students must be enrolled in an accredited land surveying program,
and must have residency in the Chapter area

Responsibilities include the following:

- Send notices to the department heads at NWTC, FVTC, Nicolet, and Michigan Tech to be posted for student viewing
- The Chair distributes all received applications to committee members for the selection process

- Winners are notified by mail and invited to the January General Membership meeting to accept the award from a Committee representative

Seminar Committee

Responsible for all aspects of preparing & running the annual Chapter Spring Seminar held every March.

Responsibilities include the following:

- Determine topic(s) of the upcoming seminar
- Acquire presenters for both morning and afternoon sessions
- Pick place and time (including food & drink?)
- Design and distribute informational fliers (w/ registration) (using both regular mail & email lists)
- Any printed handouts or gift for guests??
- Set-up & prepare location before seminar
- Distribute & collect seminar rating sheets at seminar
- Various other small but important duties not listed

Student Representative Committee

Responsibilities include the following:

- Provide guidance to new student members
- Promote student membership of the NE Chapter among students enrolled in affiliated educational institution programs
- Coordinate involvement among student members, and students enrolled in affiliated programs to include but not limited, to
 - Communicate upcoming WSLs State Chapter and NEC activities, especially as it relates to education and promotion of the land surveying profession

- Support and participate in NEC Committee activities such as:
 - ~ Trig-Star Program
 - ~ Railroad Museum “Day in the Life”
 - ~ Hosting WSLs institutes
 - ~ CST certification
- Arrange NE Chapter sponsored events including classroom presentations, meetings, seminars, publications, field-trips, picnics, orientation
- Elect committee chairperson to:
 - Lead the student committee in the charges set forth
 - Represent student members at Board of Directors meetings
 - Amend any charges as directed by the Board of Directors

Trig*Star Committee

The Trig*Star program is sponsored by the National Society of Professional Surveyors and was created in 1983. The program’s major purpose is to introduce land surveying to high school students, while showing them that the trigonometry they are learning has a practical application in the working world

Responsibilities include the following:

- Selecting and contacting high school teachers who are currently teaching trigonometry
- Meet with math department and coordinate dates and times to present the program to interested students
- Register the school(s) with NSPS by submitting application and fees for exam. Solicit sponsorships with other chapter firms or individuals
- Prepare and present a 30-45 minute presentation, with topics such as the history of land surveying, prominent surveyors of the past, how surveying contributes to our way of life and why surveying is a viable career option

- Schedule testing dates with the schools and confirm the number of students interested in taking the exam
- Notify the school's newspaper as well as local news media
- Organize a team to assist in the proctoring of the exam. You will need at least two people. The exam is a combination of having the most correct answers in the shortest amount of time. A stopwatch is needed
- Administer the exam, and immediately score them
- Contact the winners and schedule a time to present them with the award money and certificates
- Submit test results to the WSLs Trig*Star representative and to NSPS

The Northeast Chapter of the Wisconsin Society of Land Surveyors

2020 Sponsor A Student Meal Program

Sponsorships are for a free meal at any of the 4 Quarterly Northeast Chapter General Meetings. Any student or person interested in the profession is eligible. If you have someone that would like to participate, please bring him or her along to the next meeting.

Thank you to all who participated in the past 13 years, it has been a HUGE success!

We are again asking for your support in sponsoring student meals in 2020 and beyond. Your donation will encourage students (and potential employees) to take an interest in the surveying industry and perhaps Chapter involvement.

-- Please fill out form below as you would like to be acknowledged for your free meal donation --

Date: _____

Name: _____

Company: _____

Phone Number: (H) _____ (W) _____ (Fax) _____

Email: _____

Sponsorship Fee: \$20.00 per meal

- I/We would like to sponsor _____ student meals (meals x \$20.00)... \$ _____

Make checks payable to: The Northeast Chapter of WSLS
Return to: Tom Leslie - Secretary/Treasurer
 1951 Andraya Lane
 De Pere, WI 54115

LIFETIME ACHIEVEMENT AWARD



COLIN RAYFORD S-1211

Presented at the Fall General Membership meeting
in October, 2019

Congratulations!

STUDENTS @ FALL GENERAL MEETING



FALL GENERAL MEETING PRESENTATION



ENGINEERING

OPEN HOUSE 2020

FEBRUARY 20, 2020

5:00-7:00 p.m.

Engineering Technology Center
Room ET129



WHO SHOULD ATTEND?

Middle/high school students and their parents • Individuals looking for a new career

- ▶ Pick up program information, and talk to instructors, current students, and graduates.
- ▶ Ask local employers about engineering-related careers.
- ▶ Talk to four-year college/university staff about transfer options from NWTC to bachelor's degrees.

Discover Our Engineering-Related Associate Degree Programs:

- Electrical Engineering Technology
- Civil Engineering Technology
- Automation Engineering Technology
- Electro-Mechanical Technology
- Mechanical Design Technology
- Prototype & Design
- Fire Protection Engineering Technology
- Architectural Technology
- Manufacturing Engineering Technology
- Utilities Engineering Technology
- Energy Management Technology
- Solar Energy Technology
- Environmental Engineering/Waste & Water Technology
- Wind Technology
- Heating, Ventilation, Air Conditioning and Refrigeration Technology (HVAC/R)
- Nuclear Technology
- Biomedical Electronics

**NO NEED
TO REGISTER!
JUST STOP IN!**

Questions?

Call us at 920-498-5461

nwtc.edu/engineeringopenhouse





CONSTITUTION

Northeast Chapter of the Wisconsin Society of Land Surveyors (Last changed December 2019)



- Article I** The name of this organization shall be the **Northeast Chapter of the Wisconsin Society of Land Surveyors**
- Article II** The purpose of this organization shall be to promote the common good and welfare of its members in their activities in the profession of land surveying; to foster higher standards of professional ethics and practices; to encourage the continuous study of land surveying; to advocate and support the education of land surveyors; and to promote public faith and confidence in the reliability of land surveyors and their work
- Article III** This organization, its activities and membership shall be non-political, non-partisan, non-discriminatory and non-sectarian, in affiliation as a recognized regional chapter of the Wisconsin Society of Land Surveyors
- Article IV** Membership in the Chapter shall be of five grades: *Professional, Affiliate, Life, Sustaining and Student*
1. Any person who is registered as a Professional Land Surveyor in the State of Wisconsin shall be eligible to apply for membership as a PROFESSIONAL MEMBER. Newly Registered Land Surveyors residing within the Northeast Chapter shall be eligible for a one year free membership in the Northeast Chapter the year following registration. Professional members shall have full office holding and voting privileges
 2. Any non-registered person having an interest in the advancement of, or service to the Land Surveying Profession, shall be eligible to apply for membership as an AFFILIATE MEMBER. Affiliate members shall have no office holding or voting privileges, but may actively participate and assist in the management of chapter matters and committee assignments, except as committee chairperson
 3. Any person having reached the age of 65, or retired from active practice, having been a member for the two years prior to the date of retirement, shall be eligible for the membership as a LIFE MEMBER. Life Members shall have full office holding and voting privileges
 4. Any commercial or professional institution or individual interested or engaged in surveying or the manufacture of the instruments, equipment or supplies for the land surveying profession shall be eligible to apply for membership herein as a SUSTAINING MEMBER

5. Any person pursuing a course of study on a full time basis leading to a career in the profession of Land Surveying shall be eligible to apply for membership as a STUDENT MEMBER

Article V The Chapter Board of Directors shall consist of the *President, President-Elect, Immediate Past President, Secretary-Treasurer, Chapter Representative to WSLs and one (1) Director*. The Professional and Life Members as provided in the By-laws of the Chapter shall elect the Officers of the Chapter. No two elective offices may be held by one person at the same time. The term of the Office of the President and President-Elect shall be one (1) year, with the current President-Elect becoming President the year after the President's final term. The term of the Office of Secretary Treasurer shall be one (1) year, but the incumbent may be elected to any number of successive terms. The term of the Chapter Representative to WSLs shall be two (2) years, and eligible to be elected no more than four (4) consecutive terms. The term of Director shall be limited to one (1) successive term in the same office. The members of the Board of Directors may appoint a Professional or Life Member as an officer, by unanimous approval, for any Board of Directors vacancies

Article VI The Chapter Constitution shall be amended by the following procedure: A proposed amendment must be a signed, written petition submitted by a Professional Member or a Life Member to the Secretary-Treasurer to initiate an amendment. Within 30 days after Board of Directors approval of such amendment, the Secretary-Treasurer shall submit the proposed amendment to the Professional and Life Membership by U.S. mail or Electronic Mail (email) ballot. Sealed ballot vote shall be returned by U.S. mail or Electronic Mail (email) to the Secretary-Treasurer within 10 days of receipt. The ballots shall be counted, within 45 days after the mailing date, by a committee consisting of the President, Secretary-Treasurer and one signer of the petition as selected by the President. If two-thirds (2/3) of the ballot votes received are affirmative, the amendment shall be adopted. The Secretary-Treasurer shall notify the Board of Directors within 10 days, and publish the results in the following newsletter

Article VII There shall be By-Laws which shall govern the procedures for conducting the affairs of the Chapter. Changes in, or additions to these By-laws may be made at any time by an affirmative vote of two-thirds (2/3) of the Professional and Life Members of the Chapter who participate in a ballot or voice vote at a General Membership meeting



BY-LAWS

NORTHEAST CHAPTER OF THE WISCONSIN SOCIETY OF LAND SURVEYORS



This Chapter shall function in accordance with the following by-laws:

Section I Duties of the Officers

The President shall preside at all meetings of the General Membership and of the Board of Directors. The President shall be the principal officer of the Chapter and guide its functions. He or she shall advise the Secretary-Treasurer of any verbal official acts or other actions that may be performed by this office, which may involve the Chapter and its members. A copy of all correspondence, during the President's term of office, shall be delivered to the Secretary-Treasurer for recording as part of the permanent record of the Chapter. The President-Elect will assist the President, and will act in the absence or by the direction of the President. In case of vacancy in the office of President, the President-Elect shall discharge the duties of the President until the next regular election. The Secretary-Treasurer shall be the custodian of the records, books, and financial matters of the Chapter. The Secretary-Treasurer shall conduct the official correspondence of the Chapter under the direction of the Board of Directors or any elected Chapter Officer. The Secretary-Treasurer shall prepare reports of all meetings of the Chapter or its Board of Directors, and perform such other duties as the Board of Directors may determine. The Secretary-Treasurer shall maintain an account of all receipts and expenditures of the Chapter funds and render financial statements as directed by the Board of Directors. The Secretary-Treasurer or Newsletter Editor shall prepare and publish a newsletter report to the Chapter Membership quarterly on affairs of the Chapter and related items of interest to the profession of land surveying. A copy of the newsletter shall be sent to each member and the Executive Director of the Wisconsin Society of Land Surveyors by U.S. Mail or Electronic Mail (email) at least 10 days before each General Membership meeting. Names of elected Chapter Officers and membership shall be forwarded to each Chapter Officer and the Executive Director of the Wisconsin Society of Land Surveyors within 10 days of the election of Chapter Officers. The Board of Directors shall have the option to appoint a Newsletter Editor who shall assume the responsibility of preparing and distributing the newsletter. The Immediate Past-President and the Director shall assist the President, President-Elect and the Secretary-Treasurer in the conduct of Chapter affairs. All Board of Directors shall provide the Secretary-Treasurer a copy of all correspondence they may conduct during their term of office, which concerns Chapter matters

Section II **Board of Directors**

The Board of Directors shall have vested in them the government of the Chapter, control of its property, and the direction of its activities. The Board of Directors shall consist of all elected officers of the Chapter. At the expiration of the President's term, this office holder shall be the Immediate Past President. The Board of Directors shall adopt rules for the conduct of business and activities of the Chapter and shall have the power to fill any vacancy on the Board of Directors. The Board of Directors shall review all applications for membership in the Chapter, and no membership application will be approved without the majority of the Board of Directors. The Board of Directors shall meet a minimum of once quarterly, and at other periodic time intervals deemed necessary by the Board of Directors in the interest of the Chapter. The Board of Directors may establish a salary for the Secretary-Treasurer and Newsletter Editors they deem equitable and necessary

Section III **Committees**

The mandatory standing committees are: Auditing and Nominating. The President shall appoint all Chapter committees and their Chairpersons and instruct them in their duties. The Board of Directors shall approve appointed committees. An appointed committee shall function and make its report to the Board of Directors and/or to the General Membership, as directed by the President. Each committee shall submit a written annual report to the Board of Directors. The report shall consist of a committee's actions during the past year. The Secretary-Treasurer will permanently record such writings in the Chapter records

Section IV **Meetings**

The Board of Directors shall schedule regular and special meetings of the General Membership or the Board of Directors. A regular General Membership meeting, to be known as the Annual Meeting, shall be held each year in January, prior to the Wisconsin Society of Land Surveyors Institute, and shall be for the primary purpose of electing officers. Other General Membership meetings shall be held in April, July and October. The Secretary-Treasurer shall send notices to each member at least ten days prior to the date of any General Membership meeting, giving the time, place and purposes of the meeting. The notice of the Annual Meeting shall include the names of the candidates for offices. At the Annual Meeting, elections shall be conducted, fiscal reports and President's report given, and other business as might be included on the agenda. Every member shall be entitled to speak twice, for a length of time deemed reasonable by the presiding officer, on any subject or question coming before the meeting. Members may not vote if dues are delinquent. Robert's Rules of Order, latest edition, shall govern all meetings

Section V **Elections**

A President-Elect, Secretary-Treasurer and one Director shall be elected at the Annual Meeting to serve a one- (1) year term. The Chapter Representative shall be elected every other year to serve a two- (2) year term. In addition to those nominated by the nominating committee, nominations for the office may be made by Professional or Life Members from the floor during such meeting. After nominations are closed, the Professional and Life Members will proceed to elect the officers nominated by ballot or proxy vote. No Chapter officer shall be elected to office without a vote of the majority of the total paid Professional or Life Members present or their proxies. The Secretary-Treasurer and a Professional or Life Member not nominated for office will tally ballots. The Secretary-Treasurer will notify all paid Professional and Life Members of the results in the following newsletter. The officer's term shall expire at the annual meeting and the newly elected officers shall assume their duties under new business

Section VI **Dues**

Dues for membership shall be annual and payable on or before the Annual Meeting. New members who apply for membership before July 1 must remit 100% of the annual dues. New members who apply for membership on or after July 1 must remit 50% of the annual dues. Annual dues for a Professional Member shall be at 100%. Annual dues for an Affiliate Member shall be at 50%. Annual dues for a Sustaining Member shall be at 200%. Annual dues for Life Members shall be at no charge. Annual dues for a Student Member shall be at 25%. Newly registered surveyors who reside within the Northeast Chapter shall be offered free membership until the second January 1st following their registration. The Board of Directors may recommend changes in dues which shall become effective after a majority vote of the Professional and Life Members present and proxies at the General Membership meeting. New dues shall be effective on January 1st of the year following year of adoption. Dues paid shall not be refunded to member upon their suspension of membership. The Secretary-Treasurer may provide each member with a membership card upon payment of dues as evidence thereof. Each new member may be provided with a membership card, a copy of the Chapter Constitution and by-laws, and other official publications adopted by the Chapter Board of Directors as minimum standards

Section VII **Affiliation**

The Chapter shall function in affiliation with the Wisconsin Society of Land Surveyors, and shall be governed by the provisions of its Constitution and By-Laws, and other officially adopted standards of conduct and practices. The Chapter shall not adopt provisions in conflict with those of the Wisconsin Society of Land Surveyors. Any donation to the Wisconsin Society of Land Surveyors or

Wisconsin Society of Land Surveyors Foundation may be made at the discretion of the Board of Directors

Section VIII Ethics and Practice

It is the primary intent of the Chapter to support the highest standards of ethical conduct and professional practices of land surveying by its members, so as to attain the confidence and respect of the public and to attract those aspiring to become a Land Surveyor by personal endeavor. Membership in the Chapter shall be subject to suspension by the Board of Directors for any member who, in the opinion of the Board of Directors or by complaint, has exhibited conduct detrimental to professional image of land surveyors. Any such member shall personally appear upon request before the Board of Directors in closed session to answer for his or her conduct. Failure to appear before the Board of Directors will constitute cause for suspension of membership in the Chapter

Section IX Chapter Objectives

The Board of Directors shall direct the affairs of the Chapter in such a manner as to promote land surveying as a profession, including professionalism among its members and ethical standards of practice, continually supporting both its own stated objectives and those of its parent organization, Wisconsin Society of Land Surveyors

Section X Membership Responsibility

Chapter members are expected to be responsible for regular attendance and voting at General Membership meetings. Further support must be shown by prompt payment of dues and service on committees as necessary. Members are expected to act professionally at all times

71st Surveyors' Institute



**University of Wisconsin
Stevens Point**

JANUARY 29, 30 AND 31, 2020

KALAHARI CONVENTION CENTER, WISCONSIN DELLS, WIS.

MAPRED OCT 2005
WATER ELEV
LAKE BOTTOM
Evergreen vegetation
Floating vegetation

Wednesday, January 29
10 a.m. – Noon

1. Drones A-Z: How to Survey Accurately with Drones *Part 1*

Steve Zeets, CEO Whirrx, Marion, Iowa

2.4 PDHs, Category 1 or 3

Steve will share his background and experiences with the commercial use of drones in surveying and engineering applications. He will go over a variety of projects he has completed using drones and cover a wide range of topics on drones. The session will begin with the FAA regulations on how to legally operate drones commercially and end with how to successfully integrate drones at your company.

Continued in Session 7

2. What Land Surveyors Need to Know About Wisconsin's Condominium Statutes

Renee Powers, Professional Land Surveyor,
 Supervisor, Plat Review, Department of Administration,
 State of Wisconsin, Madison, Wis.

2.4 PDHs, Category 1

What parts of Ch. 703, Wis. Statutes should surveyors be aware of? How do these sections affect surveyors and how can they be used to assist a client who is considering a condominium development?

3. FEMA and Flood Zones: Issues / Answers for the Field Surveyor

Karol L. Grove, Professional Land Surveyor and Certified
 Floodplain Manager, Hartland, Mich.

2.4 PDHs, Category 3

This class will address the specific details concerning which data is important when dealing with a flood zone issue. We will talk about the many variables, and more specifically the procedures, which are helpful in determining the true flood zone elevations at a specific location.

4. FDM Chapter 12 Updates and Additions

Kevin Boyer, Survey and Platting Manager, EMCS, Inc.,
 Wausau, Wis., and

Keif Callaway, Bureau Plat Coordinator, Wisconsin
 Department of Transportation, Madison, Wis.

2.4 PDHs, Category 1 or 3

With recent discussions and updates to Chapter 12 of the WisDOT Facilities Development Manual (FDM), attendees will be introduced to the new sections within Chapter 12. Additionally, attendees will be given the opportunity to dictate the balance of the presentation. Often, plat preparers have questions regarding certain areas of Chapter 12, decision-making process, mapping styles and procedures. Everyone is encouraged to submit questions by January 15 to surveyinfo@emcsinc.com. You will remain anonymous. Take advantage of this unique opportunity!

5. LiDAR Data for the Land Surveyor

Zachary Nienow, GISP, Ayres Associates Project
 Manager-Geospatial Services, Madison, Wis., and
 Matt Vinopal, CP, CMS, GISP, Ayres Associates Senior
 Professional-Geospatial Services, Madison, Wis.

2.4 PDHs, Category 3

The presentation will examine practical methods for using airborne LiDAR data for surveying and mapping professionals. This includes background information on lidar technology, best practices for use, and expected accuracies. Examples used from around Wisconsin will be presented.

6. A Roadmap to Career Development

Danielle Widmer, Recruiter, Ayres Associates,
 Eau Claire, Wis.

2.4 PDHs, Category 3

Are you the 'Captain of the Ship' when it comes to your career development? In the increasingly demanding world of survey, what does it take to remain inspired, get things done, and control your career path? Sharing in examples and tips, participants will leave this session armed with tools, food for thought, and hopefully, a renewed sense of why you love what you do.



Wednesday, January 29
1:30 – 3:10 p.m.

7. Drones A-Z: Drone Regulatory, Insurance, and Airspace Issues *Part 2*

Steve Zeets, CEO Whirrx, Marion, Iowa
2.0 PDHs, Category 1 or 3

Steve will share his background and experiences with the commercial use of drones in surveying and engineering applications. He will go over a variety of projects he has completed using drones and cover a wide range of topics on drones. The session will begin with the FAA regulations on how to legally operate drones commercially and end with how to successfully integrate drones at your company.

Continued from Session 1

8. The Waterfront: Dealing with the Highs, Lows, and Sometimes In-Between *Part 1*

Dave Wentland, Coastal Engineering Consultant, Docks & Marinas, Inc., De Pere, Wis.
2.0 PDHs, Category 1 or 3

What's there not to like about a waterfront? This special interface between land and water where you can move physically, or in your mind, from one to another. Possibilities galore. Highly valued and desired, but also complex. Because of this it is very important to understand how land and water interact. What should we know, where do we find such information, and what may the interaction be like 20, 50 or even 100 years from now?

Continued in Session 14

9. GNSS 101: An Overview and Update on These Systems

Joe Sass, Channel Development Manager, Spectra Geospatial, Moreno Valley, Calif.
2.0 PDHs, Category 3

GNSS, or Global Navigation Satellite signals are changing the way we live our lives. Where do they come from? Is more better? An interesting look backward and forward at the impact of these systems.

10. Are Ethics the Same for Professional Engineers and Professional Surveyors? Let Us Find Out!

Tim Tomlanovich, Civil Engineering Technology Instructor, P.E., Northeast Wisconsin Technical College, Green Bay, Wis.
2.0 PDHs, Category 2

This ethics presentation reviews code of ethics to be followed by both professional engineers and surveyors. We will discover the similarities between the two disciplines and determine if there are any differences.

11. Mapping Technology for Surveyors

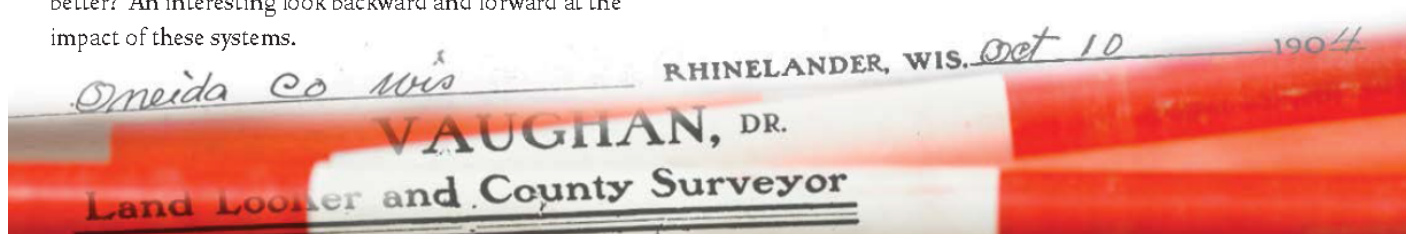
Zachary Nienow, GISP, Ayres Associates Project Manager-Geospatial Services, Madison, Wis., and Matt Vinopal, CP, CMS, GISP, Ayres Associates Senior Professional-Geospatial Services, Madison, Wis.
2.4 PDHs, Category 3

This presentation will compare three approaches for surveying and mapping site specific projects. Data collected from UAS will be compared and contrasted to other aerial platforms. We will distinguish between LiDAR and photogrammetry and discuss the most appropriate approach to various project types. We will cover the topics of expected accuracies and best practices for generating and using elevation datasets and planimetrics.

12. Young Surveyors' Meeting

Jeanette Harley, PLS, Vice President, Wisconsin Young Surveyors' Network, Neillsville, Wis., and Alysen Tierney, PLS, President, Wisconsin Young Surveyors' Network, Sun Prairie, Wis.
2.0 PDHs, Category 3

Come hear what has been happening within the Young Surveyors' groups on the state, national, and global levels whether you are a young surveyor or just interested in supporting our upcoming professionals. We will present on the past year's events and future opportunities. Students and those new to the institute are encouraged to attend as we will take time to answer any questions or concerns you may have. Our annual meeting will also be part of this session.



Wednesday, January 29
3:30 – 4:30 p.m.

13. Diggers Hotline Update

Chad Krueger, Public Relations Manager, Diggers Hotline, New Berlin, Wis.

1.2 PDHs, Category 3

A look at recent changes at Diggers Hotline.

14. The Waterfront: Dealing with the Highs, Lows, and Sometimes In-Between *Part 2*

Dave Wentland, Coastal Engineering Consultant, Docks & Marinas, Inc., De Pere, Wis.

1.2 PDHs, Category 1 or 3

What's there not to like about a waterfront? This special interface between land and water where you can move physically, or in your mind, from one to another. Possibilities galore. Highly valued and desired, but also complex. Because of this it is very important to understand how land and water interact. What should we know, where do we find such information, and what may the interaction be like 20, 50 or even 100 years from now?

Continued from Session 8

15. Upgrading Wisconsin's Geospatial Infrastructure

Richard Kleinmann, Professional Land Surveyor, Aerial Mapping Project Manager, Ayres Associates, Waukesha, Wis., and **Howard Veregin**, Wisconsin State Cartographer, University of Wisconsin-Madison, Madison, Wis.

1.2 PDHs, Category 3

This presentation reports on two initiatives to upgrade the state's geospatial infrastructure. The first is the creation of a statewide Public Land Survey System data layer using best-available county coordinate data, to help improve the quality of the statewide parcel map. The second initiative is the formation of the Wisconsin Spatial Reference System 2022 Task Force, to ensure the state is prepared for the introduction of a new National Geodetic Survey terrestrial reference frame in 2022. Come to this session to learn more about these efforts and how they impact you!

16. Wisconsin's Northwest State Boundary Along the St. Louis River: An Analysis of G.L.O. 1852 River Survey

Anthony Lueck, Land Surveyor, North Country Land Survey, Duluth, Minn.

1.2 PDHs, Category 3

In 1848 Wisconsin became a state. New settlers wanted to utilize timber, mineral, and fishing resources along the north shores of Lake Superior. In 1852 George R. Stuntz, U.S. Deputy Surveyor, was under contract to survey the Wisconsin State Line along the St. Louis River, from its mouth at Lake Superior to the Congressional Line at the first rapids north of the Village of Fond du lac. This presentation analyzes the 1852 G.L.O. field survey along the St. Louis River. The 1854 Treaty of La Pointe led to continuing Township Subdivisions which soon followed in the State of Wisconsin and the Territory of Minnesota.

Are You a CST?
HERE'S YOUR OPPORTUNITY

The WSLS/CST Committee is offering a special testing opportunity on Friday, January 31, 2020, starting at 8:30 a.m. Tests will be given for CST Levels 1, 2 and 3. **You must apply for the testing.** Application and detailed information on the program can be obtained by going to www.nsp.us.com/resource/resmgr/cst/cst_application_2016_New_Fee.pdf Applications and fees must be returned to Frank Thousand by January 14, 2020, at: **WSLS, 5113 Spaanem Ave., Madison, WI 53716.**



17. Overview and Status of LiDAR in Wisconsin

Zachary Nienow, GISP, Ayres Associates Project Manager-Geospatial Services, Madison, Wis., and **Matt Vinopal**, CP, CMS, GISP, Ayres Associates Senior Professional-Geospatial Services, Madison, Wis.

1.2 PDHs, Category 1 or 3

The presentation will focus on current status of LiDAR data being produced by local government in Wisconsin. It will also include information on future LiDAR plans, trends, and new LiDAR technologies entering the market. Lastly, data availability and accessibility will be discussed.

18. Vendor Session

TBD 3:30 - 4:30 p.m.

TBD

1.0 PDH, Category 3

Thursday, January 30
8:20 – 10 a.m.

19. The Problem with Easements

Jessica Shrestha, Attorney/Shareholder, Wheeler, Van Sickle and Anderson, S.C., Madison, Wis.

2.0 PDHs, Category 1 or 3

This session will explore the many issues that arise in evaluating easements, including interpretation, scope and the question of whether an easement exists. Shrestha will also discuss the current status of the law on easements and upcoming potential legislation.

20. Professional Ethics and the Land Surveyor

Anthony Gregory, PS, Professor Emeritus of Civil Engineering Technology, Purdue University Northwest, Highland, Ind.

2.0 PDHs, Category 2

Holding a license as a Professional Land Surveyor is truly a privilege and an honor. However, such a distinction also carries with it obligations. One such obligation is to practice professionally and ethically. This seminar will cover professionalism and ethics from a general viewpoint, and from that of a land surveyor. In addition to reviewing and discussing published standards relative to the practice of land surveying in Wisconsin, the seminar will include discussions of various situations involving professional ethics.

21. Basic FEMA Issues / Floodplains / Elevation Certificates Part 1

Karol L. Grove, PS, CFM, Professional Land Surveyor & Certified Floodplain Manager, Alpine Land Surveying, Inc., Hartland, Mich.

2.0 PDHs, Category 1 or 3

This session will cover the field procedures associated with properties and structures when located in or near FEMA Flood Zones. Additionally, we will tackle the Zone A Non-studied areas and the many ways available to establish a Base Flood Evaluation in those areas. Lastly, we will cover the specifics of the Elevation Certificate and when one is needed.

Continued in Session 27

22. Condominium 2020

David Chrouser, Professional Land Surveyor, Mau & Associates, Green Bay, Wis. and **Terry Van Hout**, Professional Land Surveyor, Real Property Lister, Brown County, Green Bay, Wis.

2.0 PDHs, Category 1 or 3

This presentation will touch on things to consider when preparing a condominium plat, show examples and discuss some unique issue that we have experienced through the years.

23. Vendor Sessions

TBD 8:20 - 9:10 a.m.

Whirrx

1.0 PDH, Category 3

TBD 9:10 - 10 a.m.

TBD

1.0 PDH, Category 3

24. Vendor Sessions**Field to Finish Review and
Version 2020 Q & A 10:20 - 11:10 a.m.**

Carlson

1.0 PDH, Category 3**TBD 11:10 a.m. - Noon**

Leica Geosystems

1.0 PDH, Category 3

Thursday, January 30
10:20 a.m. – Noon

**25. The Right in Right-of-Way: An in depth
Look at Public Road and Utility
Rights-of-Way**Jessica Shrestha, Attorney/Shareholder, Wheeler,
Van Sickle and Anderson, S.C., Madison, Wis.**2.0 PDHs, Category 1 or 3**

This session will cover the unique laws applicable to public roads and utility rights-of-way. Topics will include unrecorded rights, abandonment, interpretation and statutory protections.

**26. What is the Future of the
Professional Surveyor? Part 1**Anthony Gregory, PS, Professor Emeritus of Civil
Engineering Technology, Purdue University Northwest,
Highland, Ind.**2.0 PDHs, Category 3**

Many developments over the past few decades have caused significant change in the land surveying profession. These developments include major advancements in technology, increased requirements for professional licensure, and a decline in the availability of land surveying programs at colleges and universities. As a result, the workforce entering surveying at both the professional and technician level has been declining. Other professions appear to be encroaching into what has traditionally been perceived to be the territory of the land surveying profession.

It is time for the land surveying profession to begin defining how the profession will sustain over the next couple of decades. Hopefully, this will be embraced by the profession as opportunities for growth rather than just defending turf.

*Continued in Session 32***27. Flood Zones...LOMAs, LOMRs, and LOMR-Fs
Part 2**Karol L. Grove, PS, CFM, Professional Land Surveyor
& Certified Floodplain Manager, Alpine Land
Surveying, Inc., Hartland, Mich.**2.0 PDHs, Category 1 or 3**

We will discuss in detail the many options available when properties are affected by FEMA Floodplains. We will cover several examples of what NOT to do, real life examples of mistakes made by others when dealing with flood zones.

*Continued from Session 21***28. Coordinate Systems: Turning Global
Coordinates into Northings and Eastings**Joe Sass, Channel Development Manager, Spectra
Geospatial, Moreno Valley, Calif.**2.0 PDHs, Category 3**

Wisconsin is among a handful of states utilizing "County Coordinate Systems" to manage the differences between grid and ground distances. How do other regions manage this? What will happen in 2020?

29. Vendor Sessions**TBD 10:20 - 11:10 a.m.**

Vendor TBD

1.0 PDHs, Category 3**TBD 11:10 a.m. - Noon**

Vendor TBD

1.0 PDHs, Category 3

30. Vendor Sessions

Break Through with Trimble: Technology Trends in Visualization, GNSS, and Terrestrial Scanning *10:20 – 11:10 a.m.*

Seiler Instrument

1.0 PDHs, Category 3

Trimble R12: Trimble ProPoint GNSS technology that empowers land surveyors to quickly measure more points in more places than ever before.

Trimble X7: High-speed 3D laser scanning system with new innovations to simplify adoption, increase efficiency and provide confidence in the field. Auto leveling, fast scans and automatic field registration on the fly.

Trimble Site Vision: Visualize in 3D. See it in the field! Place and view georeferenced 3D models from any angle at true-to-life scale, or above or below the ground.

Scanning Tools: Flying, Walking, Driving, and Tripod *11:10 a.m. - Noon*

Seiler Instrument

1.0 PDHs, Category 3

LiDAR is no longer a tool for early adopters. The hardware and software has become essential for high efficiency surveying. With so many different tools available, we'll cover the pros and cons of each.

Thursday, January 30
2 – 4 p.m.

31. Arbitrator by Agreement

Steve Sorenson, Attorney/Shareholder, Von Briesen and Roper, S.C., Ripon, Wis.

2.4 PDHs, Category 1 or 3

Surveyors are often called upon to assist in settling boundary line and other related disputes, but they end up doing so without compensation. They also find themselves testifying in court before a judge who does not understand the role of the surveyor or the methodologies of surveying. Worse yet, there are occasions when surveyors are being sued based on an opinion they gave in an offhand conversation.

So why not turn the table and charge for the advice and counsel in the role of a neutral be it mediator or arbitrator. This program will examine how to do this in a legal, ethical and rewarding manner.

32. What is the Future of the Professional Surveyor? *Part 2*

Anthony Gregory, PS, Professor Emeritus of Civil Engineering Technology, Purdue University Northwest, Highland, Ind.

2.4 PDHs, Category 3

Many developments over the past few decades have caused significant change in the land surveying profession. These developments include major advancements in technology, increased requirements for professional licensure, and a decline in the availability of land surveying programs at colleges and universities. As a result, the workforce entering surveying at both the professional and technician level has been declining. Other professions appear to be encroaching into what has traditionally been perceived to be the territory of the land surveying profession.

It is time for the land surveying profession to begin defining how the profession will sustain over the next couple of decades. Hopefully, this will be embraced by the profession as opportunities for growth rather than just defending turf.

Continued from Session 26

33. Wisconsin Society of Land Surveyors Annual Meeting

2.4 PDHs, Category 1 or 3

34. Property Description Writing

Jim Wallen, Professional Land Surveyor, Green Bay, Wis.

2.4 PDHs, Category 1 or 3

The Do's and Don'ts plus things to consider when writing that perfect legal description. How is your work product seen and judged by Courthouse Land Records Personnel?

35. Practical Application of ALTA / NSPS Survey Standards

David Pemberton, Vice President of Surveying, Sathre-Bergquist, Inc., Wayzata, Minn., and **Marcus Hampton**, Vice President and Registered Land Surveyor, James R. Hill Inc., Burnsville, Minn.

2.4 PDHs, Category 1 or 3

A practical review of field/office observations for ALTA/NSPS Land Title Survey Standard focused to field and office technicians.

36. Vendor Sessions

BIM & the Modern Surveyor

2:15 – 3:15 p.m.

Seiler Instrument

1.0 PDHs, Category 3

Surveyors have opportunities to interface with BIM throughout all project stages: from initial survey, through construction, to final as-built. Geospatial data from ground and aerial sources along with new collaboration and information tools from Autodesk, they can deliver higher quality services by producing intelligent models.

Spectra's SP20 Handheld GNSS Receiver

3:15 – 4:15 p.m.

Seiler Instrument and Trimble

1.0 PDHs, Category 3

Combine innovative, camera-enabled data collection workflow with a high level of performance in an ergonomic, scalable solution (from meter to cm accuracy).

Friday, January 31
8:20 – 10 a.m.

37. Boundary Law Case Studies Part 1

Steven Sorenson, Attorney/Shareholder, Von Briesen and Roper, S.C., Ripon, Wis.

2.0 PDHs, Category 1 or 3

Spend some time with a series of practical discussion about recent boundary dispute cases in Wisconsin and around the country. This presentation will take actual fact situations and discuss the role of the survey and the surveyor in each of the cases. Simulations from the cases will allow with audience involvement. A discussion of how a simple change in the facts can change the court's decision. The presentation will also examine the effect of court decisions on surveying practices and boundary dispute resolution. This interactive presentation should provide an excellent opportunity to test one's knowledge of the practical aspects of boundary law.

Continued in Session 44.

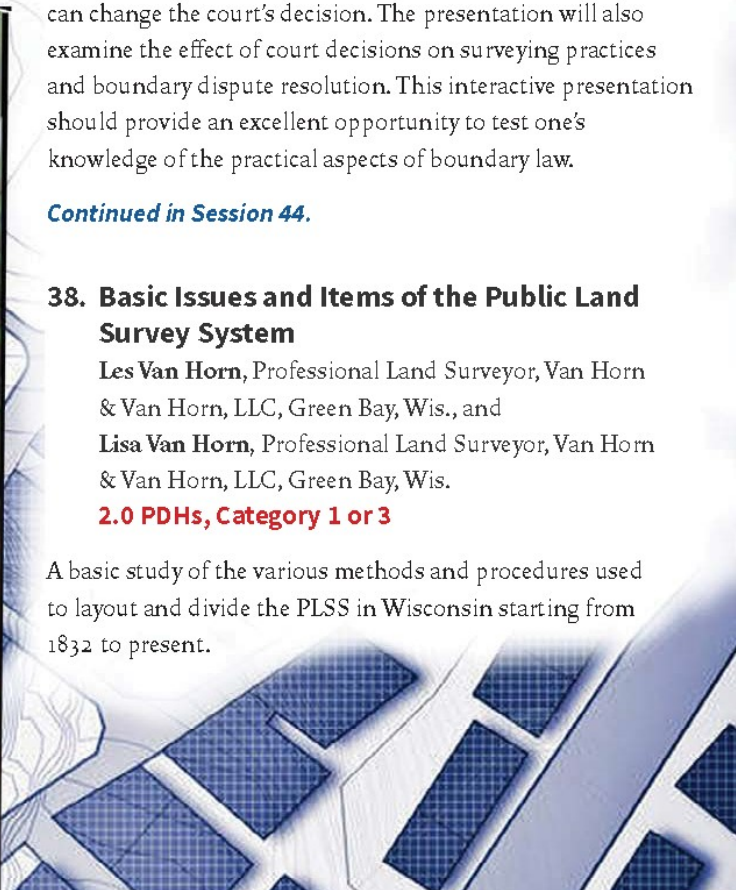
38. Basic Issues and Items of the Public Land Survey System

Les Van Horn, Professional Land Surveyor, Van Horn & Van Horn, LLC, Green Bay, Wis., and

Lisa Van Horn, Professional Land Surveyor, Van Horn & Van Horn, LLC, Green Bay, Wis.

2.0 PDHs, Category 1 or 3

A basic study of the various methods and procedures used to layout and divide the PLSS in Wisconsin starting from 1832 to present.



39. Boundary Evidence and Technology *Part 1*

Anthony Gregory, PS, Professor Emeritus of Civil Engineering Technology, Purdue University Northwest, Highland, Ind.

2.0 PDHs, Category 3

Many developments over the past several decades have caused significant change in the land surveying profession. These developments include major advancements in technology. Our profession has embraced and incorporated these advancements into our practices. This is evident in both the common field work and office methodologies of the typical land surveyor.

In as much as staying current with technology is both commendable and necessary, the surveyor of the 21st century needs to not lose sight of the historic charge given to every professional land surveyor, that being to sift through boundary evidence in order to follow the footsteps of the original surveyor. The purpose of this seminar is to focus on how the land surveyor can be an expert in both the use of changing technologies and in interpreting boundary evidence.

Continued in Session 46.

40. Finding the Money

Mark Speirs, Consultant, Small Business Development, University of Wisconsin-Stevens Point, Stevens Point, Wis.

2.0 PDHs, Category 3

Know what financing and funding is available for your businesses. This program will provide an overview of the many capital sources for business including traditional commercial loans, government loan programs and grants, as well as many lesser-known specialized sources of funding.

41. Wisconsin County Surveyors Association (WCSA) Meeting

2.0 PDHs, Category 1 or 3

This session provides a unique learning opportunity on a wide variety of land surveying topics. While this session serves as the annual meeting membership for the Wisconsin County Surveyors Association, all WSLs members are invited to join in on the discussions and ask questions on the various topics. Representatives from the State Cartographers Office, National Geodetic Survey and the Wisconsin Department of Transportation will be in attendance to deliver reports and answer questions. The “Friend of Wisconsin Land Surveying Award” will be presented along with recognition of WCSA members accomplishments.

42. Understanding the Revision to A-E7

Tony Gromacki, Professional Land Surveyor, M Squared Engineering, LLC, Cedarburg, Wis.

2.0 PDHs, Category 3

This session will provide an overview of the changes to A-E7 and the reason behind those changes.

43. Principles and Practice of Land Surveying (PLS) Exam Prep *Part 1*

Howard Herrild, Professional Surveyor and Instructor, Northeast Wisconsin Technical College, Green Bay, Wis.

This session is for the person who is looking to take the Principles and Practices of Land Surveying exam. This land surveying refresher will focus on the public land survey system, study materials and exam format with a small focus on the licensing application process.

Continued in Session 50.



Friday, January 31
10:20 a.m. – Noon

44. Boundary Law Case Studies *Part 2*

Steven Sorenson, Attorney/Shareholder, Von Briesen and Roper, S.C., Ripon, Wis.

2.0 PDHs, Category 1 or 3

Spend some time with a series of practical discussion about recent boundary dispute cases in Wisconsin and around the country. This presentation will take actual fact situations and discuss the role of the survey and the surveyor in each of the cases. Simulations from the cases will allow with audience involvement. A discussion of how a simple change in the facts can change the court's decision. The presentation will also examine the effect of court decisions on surveying practices and boundary dispute resolution. This interactive presentation should provide an excellent opportunity to test one's knowledge of the practical aspects of boundary law.

Continued from Session 37.

45. Advanced Issues and Items of the Public Land Survey System

Les Van Horn, Professional Land Surveyor, Van Horn & Van Horn, LLC, Green Bay, Wis., and

Lisa Van Horn, Professional Land Surveyor, Van Horn & Van Horn, LLC, Green Bay, Wis.

2.0 PDHs, Category 1 or 3

Advanced look at how the various county re-monumentation programs reset these corners and issues related to "following in the footsteps."

46. Boundary Evidence and Technology *Part 2*

Anthony Gregory, PS, Professor Emeritus of Civil Engineering Technology, Purdue University Northwest, Highland, Ind.

2.0 PDHs, Category 3

Many developments over the past several decades have caused significant change in the land surveying profession. These developments include major advancements in technology. Our profession has embraced and incorporated these advancements into our practices. This is evident in both the common field work and office methodologies of the typical land surveyor.

In as much as staying current with technology is both commendable and necessary, the surveyor of the 21st century needs to not lose sight of the historic charge given to every professional land surveyor, that being to sift through boundary evidence in order to follow the footsteps of the original surveyor. The purpose of this seminar is to focus on how the land surveyor can be an expert in both the use of changing technologies and in interpreting boundary evidence.

Continued from session 39.



47. Grow Your Business

Mark Speirs, Consultant, Small Business Development Center, University of Wisconsin-Stevens Point, Stevens Point, Wis.

2.0 PDHs, Category 3

With so many ways to reach out to potential customers, what truly is the most effective way to do so? Through networking, creating a marketing plan, and using digital and traditional marketing, learn how you can grow your customer base and increase sales.

48. Code of Ethics and Discrimination and Harassment Prevention Training

Robin Waier, SPHR, Human Resources Generalist, Smith, Brookfield, Wis.

2.0 PDHs, Category 2

This hour-long presentation discusses the basics of professional ethics, with examples specific to the Survey industry, in addition to the importance, both legally and morally, of preventing discrimination and harassment in the workplace.

49. National Association of County Surveyors (NACS) Meeting

2.0 PDHs, Category 3

The National Association of County Surveyors (NACS) provides a national voice for County Surveyors. This session serves as the annual membership meeting for the organization and will provide a unique look at surveying from a national perspective, especially as it applies to County Surveyors. NACS is an affiliate organization of the National Association of Counties (NACo) and works to foster the professional growth of members. Please join us for some meaningful discussion impacting surveyors nationwide. The State of Wisconsin and WSLs are truly fortunate to be hosting the NACS annual membership meeting in Wisconsin this year.

50. Principles and Practice of Land Surveying (PLS) Exam Prep Part 2

Howard Herrild, Professional Surveyor and Instructor, Northeast Wisconsin Technical College, Green Bay, Wis.

This session is for the person who is looking to take the Principles and Practices of Land Surveying exam. This land surveying refresher will focus on the public land survey system, study materials and exam format with a small focus on the licensing application process.

Continued from Session 43.



Foundation Raffle & Auction 8 – 10 p.m.

RAFFLE ITEMS TO INCLUDE:

Join us after the banquet for the Foundation Raffle and Auction. This entertaining event offers attendees a chance to bid on great items including survey instruments, vintage surveying magazine covers, pre-season Packer tickets and many others.

VIEW THE ITEMS IN THE FOUNDATION BOOTH!

Conference Information

Registration: The full Institute fee includes program materials, program souvenir, certificate of participation, refreshments, two luncheons, and the banquet. The registration fee is completely refundable through Wednesday, January 15, 2020. Cancellations made between January 16 and January 22, 2020 will be charged a \$25 administrative fee per participant. No refunds granted on or after Thursday, January 23, 2020. Substitutions may be made at any time, but no-shows will be responsible for the full registration fee. On-site registrants will not be guaranteed meals, conference materials and/or complimentary items. Please contact UWSP Continuing Education if you have not received confirmation of your registration at uwspe@uwsp.edu.

Location and Lodging: A block of rooms is reserved at the Kalahari Resort for conference participants. The rooms will be held until Tuesday, December 31, 2019. Availability is limited, so make your reservation early. To avoid long wait times, do not call the Kalahari, but rather make your reservation online at <https://book.passkey.com/event/49986260/owner/57143/home>. Two room types are available: Huts are \$99 per night up to quadruple occupancy; Lodges are \$119 for up to quadruple occupancy. For more information on the room types, please visit the Kalahari website at www.kalahariresorts.com/wisconsin and click "Accommodations" for room information.

Special Event | Bucky's Challenge WSLS Foundation FUNdraiser ...

Get set for the 14th annual big event, Wednesday evening, January 30, 2020, in conjunction with the Annual Surveyors' Institute. Bucky's Challenge is a trivia contest covering such topics as surveying (of course!), math, sports, television, movies, history, geography and whatever else comes to mind. Join up to 24 teams of three to eight people, representing firms, vendors, local chapters, alumni from our technical colleges, county surveyors and other groups that can find a sponsor. To learn more about "Bucky's Challenge," contact contest chairman Dan Birrenkott at 608-837-7463, dbirrenkott@birrenkottsurveying.com, or visit the Society's website at WSLS.org.

State Rate Lodging Available: A block of rooms has been reserved at the Wintergreen Resort and Conference Center for registrants employed by government agencies who are required to stay at state rate hotels. The rooms will be held until Friday, January 17, 2020. Room rates are \$82 per night for single occupancy. To receive this rate, you must provide the appropriate documentation for rate eligibility, including tax exempt documentation. Reservations can be made by calling Wintergreen at 608-254-2285; please reference the WSLS Institute room block.

Banquet space is limited.

TICKETS MAY NOT BE AVAILABLE ON SITE FOR PURCHASE. PLEASE INDICATE YOUR DESIRE FOR AN ADDITIONAL TICKET IN THE SPACE PROVIDED ON THE REGISTRATION FORM. APPROPRIATE BANQUET ATTIRE IS REQUESTED.

Schedule: The starting times for daily programs:
Wednesday 10 a.m., Thursday and Friday 8:20 a.m.
Due to speaker illness or poor weather conditions, schedule may change without notification.

Exhibits:

Wednesday, 1 - 6:30 p.m. Thursday, 7 a.m. - 4 p.m.
ABSOLUTELY NO ADMISSION PRIOR TO 1 p.m. ON WEDNESDAY, JANUARY 29.

Questions? Call UW-Stevens Point Continuing Education at 715-346-3838 or uwspe@uwsp.edu

ANNUAL SURVEYORS' INSTITUTE REGISTRATION FORM — JANUARY 29 - 31, 2020

Early Bird Rate Ends January 3, 2020 (Only one person may register per form. Please photocopy for additional registrations.)

— PLEASE PRINT CLEARLY! —

Complete and send registration form and fee, payable to UW-Stevens Point to:

University of Wisconsin Stevens Point
Continuing Education
2100 Main St, 032 Main Bldg.
Stevens Point, WI 54481-3897

Phone: 715-346-3838 Fax: 715-346-3504

Register online at www.uwsp.edu/conted/pages/WSLS-Surveyors-Institute.aspx

ON-SITE REGISTRANTS WILL NOT BE GUARANTEED MEALS, CONFERENCE MATERIALS AND/OR COMPLIMENTARY ITEMS.

BECOME A MEMBER! Take advantage of the lower Institute registration fee by joining WSLs. Contact: Frank Thousand, 5113 Spaanem Avenue, Madison, Wis. 53716 Phone: 608-770-9759 or Email info@wsls.org

Name _____
First Middle Initial Last

Phone _____
Work Mobile

PLS YES NO Which States _____

Are you a CST? YES NO Level _____

Professional Title _____

Company _____

Company Mailing Address _____

City/State/Zip _____

Home Mailing Address _____

City/State/Zip _____

Email Address _____

First time participant

Special needs accommodations _____

*Must receive special accommodation request **AT LEAST TWO WEEKS PRIOR** to start of conference.

Do you have any special dietary restrictions or needs? YES NO

Please describe _____

Please indicate which session by number you attend in each time slot.

WEDNESDAY - JANUARY, 29, 2020

10 a.m.-Noon _____ 1:30-3:10 p.m. _____ 3:30-4:30 p.m. _____

THURSDAY- JANUARY, 30, 2020

8:20-10 a.m. _____ 10:20 a.m.-Noon _____ 2-4 p.m. _____

FRIDAY - JANUARY, 31, 2020

8:20-10 a.m. _____ 10:20 a.m.-Noon _____

SINGLE DAY: Non-Member WSLs or NACS Member
(Doesn't include banquet ticket)

Wednesday	<input type="checkbox"/> \$250	<input type="checkbox"/> \$150
Thursday	<input type="checkbox"/> \$250	<input type="checkbox"/> \$150
Friday (no lunch)	<input type="checkbox"/> \$165	<input type="checkbox"/> \$110

(Single day registration includes continental breakfast and lunch for that day. Banquet tickets are not included in the single day fees, but can be purchased below.)*

TOTAL INSTITUTE: Non-Member WSLs or NACS Member

Early Bird — by 1/03/20	<input type="checkbox"/> \$500	<input type="checkbox"/> \$295
On or after 1/04/20	<input type="checkbox"/> \$550	<input type="checkbox"/> \$345

STUDENT: Non-Member Member

	<input type="checkbox"/> \$ 55	<input type="checkbox"/> \$ 35
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(Student fee requires copy of student ID for proof of current enrollment in a full-time surveying/engineering or related curriculum. Student registration includes all meals, including banquet.)

***Thursday Evening Banquet Ticket** \$ 50

(availability limited)

TOTAL _____

PAYMENT METHOD:

TOTAL AMOUNT ENCLOSED: _____

- Check
- MasterCard Visa Discover

Cardholder's name _____

Cardholder's signature _____

Cardholder's phone # _____

Card number _____ Expires _____

A ONE DAY SEMINAR SPONSORED BY:



**NORTHEAST CHAPTER
OF THE WISCONSIN SOCIETY OF LAND SURVEYORS**

**TITLE INSURANCE: Basics & Beyond
&
BUSINESS ETHICS for the PROFESSIONAL**

FRIDAY, MARCH 27, 2020 7:30 a.m. – 3:30 p.m.

- **Ethics** - We know what ethical behavior is but can we explain it and describe how it affects decisions we make? How do personal and professional ethics interact; are they compatible? Can ethics be legislated? These questions, along with general ethical theory, will be addressed
- **Title Insurance - Surveyors:** Have you ever wondered why your title company wants to know how many parking spaces exist in a development or how tall an existing building is? Have you ever wondered how the title company reviews your surveys? Do you know what coverage's are provided by the title company with a survey? Will also discuss recent changes to ALTA/NSPS surveys



About our Speaker: Lisa Petersen, Counsel, Wisconsin Underwriting
 Lisa A. Petersen is an underwriting counsel for Chicago Title Insurance and Security Union Title Companies. Her responsibilities include statewide underwriting for both companies. Ms. Petersen is a member of the State Bar of Wisconsin and the Milwaukee Bar Association. She is also a member of the Wisconsin Land Title Association where she is an active member of the Education and Legislative Committees. Ms. Petersen is a Past President of the Wisconsin Land Title Association. She received her BA from the University of Wisconsin-Madison and her JD from Northern Illinois University and is a frequent lecturer on title issues across the state.



About our Speaker: John Matonich, Professional Surveyor
 John Matonich, PS, is retired from ROWE Professional Services Company, a firm specializing in consulting engineering, surveying, planning, landscape architecture, aerial photogrammetry in the Midwest and across the country. John joined ROWE in 1981. He was named a principal in 1992, promoted to president in 1997, and to chief executive officer in 2001 as well as Chairmen in 2006. John retired from management of the firm in 2016, but continues to serve on the firm's Board of Directors. John is licensed as a professional surveyor in Michigan, Ohio, and Wisconsin. He served as president of the National Society of Professional Surveyors, (NSPS) in 2009-2010, and currently serves as the treasurer of the Board of the Wisconsin Society of Land Surveyors. John is a past president of the Michigan Society of Professional Surveyors (MSPS). He also served as chairman of the Government Affairs Committee for the National Society of Professional Surveyors (NSPS) headquartered in Washington, D.C for over 20 years until 2015. John was voted as a Fellow Member of the NSPS, ACSM and MSPS organizations

<p>Where: Comfort Suites 1951 Bond St, Green Bay, WI</p> <p>Who should attend: Land surveyors, attorneys, title companies, Business owners</p> <p>Cost: (cost includes lunch) \$100.00 per person \$75.00 for NE Chapter or WLSL members</p> <p>March 20th Registration deadline. This seminar will be worth (approx.): 4 PDHs, Category 1 or 3 3 PDHs, Category 2 (Surveyors)</p>	<p>Schedule: Registration and Continental Breakfast 7:30 - 8:30 a.m.</p> <p>Title Insurance – Basics & Beyond 8:30 a.m. – Noon</p> <p>Lunch will be served 12 Noon - 1:00 p.m.</p> <p>Business Ethics for the Professional 1:00 p.m. - 3:30 p.m.</p> <p>**exact schedule subject to change</p>
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Registration Form

Name _____ Profession/Title: _____

Address _____

Company _____

Phone: work ~ () _____ Home ~ () _____

Lunch Choice: ___ Chicken ___ Haddock Email _____

Seminar Fee: \$100.00 per person or \$75.00 for NE Chapter or WLSL member (\$10 late fee if after March 20)

Make checks payable to: "NORTHEAST CHAPTER OF WLSL"

Mail to: Tom Leslie, 1951 Andraya Ln, De Pere, WI 54115

Email	PD	First Name	Last Name	Email Address
y	XN	Scott	Andersen	scott@davel.pro
Y	XN	Rebecca	DesRochers	rebecca.desrochers@aecom.com
Y	XN	Jeremy	Hildebrand	jeremy.hildebrand@sheboygancounty.co
Y	XN	Tony	Schmidt	schmidtt@ayresassociates.com
Y	X	Peggy	Armstrong	pa6917@gmail.com
Y	X	Aaron	Ballast	tnt-pls@tntsurveyors.com
Y	X	John	Baudhuin	hudbaudhuin@gmail.com
Y	X	Ryan	Beltrand	beltrandr@ayresassociates.com
Y	X	Cheryl	Berken	cheryl.berken@browncountywi.gov
Y	X	Steven	Bieda	sbieda@mau-associates.com
Y	X	Larry	Blatchford	bdlpond@gmail.com
Y	X	Jared	Block	jared_b@carowlandsurveying.com
Y	X	Jim	Blondheim	jblondheim@coleman-engineering.com
Y	X	Jason	Bolz	jasonbolz20@gmail.com
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