

88th Annual SLSI Land Surveyors Conference

Thursday-Friday ~ March 6-7, 2025

Wednesday, March 5, 2025 Welcome Reception

Gateway Hotel & Conference Center ~Ames, IA

www.SLSI.org



SLSI Purpose:

- To advance the science of land surveying and mapping
- To raise the standards of land surveying practice
- To advance the professional status and economic welfare of land surveyors
- To contribute to the public education of the necessity for professional land surveying
- To establish a central source of reference for land surveyors

Register online at www.slsi.org

**(Members Must Login With Current Username & Password to Receive Member Rates)*

Earn 14 Professional Development Hours

AGENDA~WEDNESDAY, MARCH 5, 2025

6:30 PM – 7:30 PM ~ Welcome Reception in the Exhibit Hall.

Welcome Reception: Bar and Hors D'Oeuvres. Attendees are encouraged to attend the welcome reception to help kick off the annual conference; meet with colleagues and visit with vendors. Please indicate your attendance on the registration page of this brochure.

AGENDA ~ THURSDAY, MARCH 6, 2025

7:30AM REGISTRATION/BREAKFAST/EXHIBITS OPEN FOR VIEWING

Gateway Hotel & Conference Center- Second Floor

9:00AM WELCOME AND INTRODUCTIONS OF EXHIBITORS

9:20AM IELSEB UPDATE (.5 PDS)

TODDE FOLKERTS, PE, PLS EXAMINING BOARD EXECUTIVE REP.

A review of the many changes the Board has been through in the past year as well as expected changes in the near future. Topics to discuss include: PLS exam application changes, new application for licensure, field experience requirements, etc.

9:50AM Professional Ethics (1 PDH)

Todd Horton, PE, PLS, Meridian Geospatial

Professional ethics are founded on core values. Come explore the core values and personal virtues promoted in the NSPS Surveyors Creed. Join us for a unique and refreshing view of professional growth in service of the American citizen.

10:50AM BREAK – EXHIBIT ROOM

11:00AM IOWA LAND RECORDS UPDATE (1 PDH)

PHIL DUNSHEE, ILR

Phil will share with us the work of an SLSI committee working with Iowa Land Records and the Iowa Recorders Association charged with reviewing and indexing and formatting practice for surveys and plats and related documents and to develop recommendations for a process and budget to digitize, index and electronically post older survey documents.

12:00PM LUNCH & BOARD MEETING

- Board Reports - SLSI's role in leading the changes facing surveyors
- Gavel Exchange
- Scholarships

1:00PM BEST PRACTICES FOR GNSS SURVEYING (4 PDHS)

Todd Horton, PE, PLS, Meridian Geospatial

Using Global Navigation Satellite System (GNSS) land surveying methods with competence demands continual learning to stay up-to-date with ongoing technological evolution. This seminar reviews fundamentals of our GNSS constellations and looks ahead at future changes. Join us to explore error sources, interpret positional error data, and make decisions using that data. Compare and contrast single-base RTK and network RTK operation. Understand strategies to reduce risk and increase confidence in GNSS field work.

3:00PM BREAK – EXHIBIT ROOM

3:15 PM BEST PRACTICES FOR GNSS SURVEYING – CONT. ~ Todd Horton, PE, PLS, Meridian Geospatial

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5:00PM CONCLUDE

5:05PM SOCIAL HOUR/CASH BAR – EXHIBIT HALL

6:00 PM LIVE SCHOLARSHIP AUCTION, RAFFLE PRIZES AWARDED – HEAVY HORS D'OEUVRES & CASH BAR

Various surveying related, and non-related, items will be auctioned and/or raffled to help raise money for the SLSI Scholarship fund. Be sure to buy your raffle tickets onsite!

AGENDA~ FRIDAY, MARCH 7, 2025

7:30AM CONTINENTAL BREAKFAST

Gateway Hotel & Conference Center, Second Floor

8:00AM SURVEY FUNDAMENTALS FOR THE REAL PROPERTY PROFESSIONAL (4 PDHS)

JOHN MATONICH, PLS ROWE PROFESSIONAL SERVICES CO.

Many professions use the basics of surveying every day, yet not all members of these professions understand them. As a real property professional, you need to know the relationship of property characteristics to the profession of surveying. This presentation will cover the basics of surveying including the public land survey system and various types of surveying.

9:30AM BREAK

9:45AM SURVEY FUNDAMENTALS... (CONT.)

JOHN MATONICH, PLS ROWE PROFESSIONAL SERVICES CO.

12:00PM LUNCH

1:00PM DEED INTERPRETATION/CONTROL (3.5 PDHS)

JOHN MATONICH, PLS ROWE PROFESSIONAL SERVICES CO.

In a retracement, the surveyor is frequently confronted with problems of resolving conflicts of evidence discovered when required to place a deed description on the ground. This session will address key issues with regard to Deed Interpretation and Control. Included will be the order of importance of conflicting title elements as well as important principles of Boundary Control.

2:30PM BREAK

2:45 DEED INTERPRETATION/CONTROL (CONT.)

4:30 Adjourn



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KEYNOTE SPEAKERS



Todd Horton, PE, PLS ~ Meridian Geospatial

Todd W. Horton, PE, PLS is the owner of Meridian Geospatial Consulting, LLC. He is licensed as a professional engineer and as a professional land surveyor in Illinois.

Mr. Horton earned a BS degree in Civil Engineering from the University of Illinois at Urbana Champaign. After serving for four years as a civil engineering officer in the US Air Force, he worked as a resident engineer for the Illinois Department of Transportation for seven years. In 1998, Mr. Horton joined the full-time faculty at Parkland College in Champaign, IL, where he teaches associate degree students in land surveying and construction management.

Since 2003, Mr. Horton has presented technical seminars for land surveyors, civil engineers, and GIS professionals across the US. Working with [Half Moon Education, Inc.](#), with state professional associations, and with other firms, he has provided over 150 full-day seminars in 42 states.



John Matonich, PLS ~ ROWE Professional Services Co.

John Matonich, PS, is the Chairman of the Board of 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 remains Chairman. 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.

Auction & Raffle Items



Help the Iowa Surveyor's Foundation! Feel free to donate items for the annual meeting auction benefiting the Iowa Professional Surveyor's Foundation scholarships. Items auctioned in the past have included everything from old surveying equipment and books to sports memorabilia and computer software. **Be sure to buy your raffle tickets onsite.**



You may also make a monetary donation online at [SLSI.org](#) under the About Us/Foundation Tab. Questions: Please contact Justin Scott at the state office @ 515-284-7055 or email at INFO@SLSI.ORG.

HOTEL RESERVATIONS – GATEWAY HOTEL

A limited block of hotel rooms have been reserved for SLSI attendees at the Gateway Hotel. Please make your reservations early. While the hotel will guarantee the lower room rate until February 12, 2025 this does not mean they can guarantee that rooms will be available. There are a limited number of these rooms set aside at the hotel for SLSI. Rooms are on a first-come, first-served basis. Mention your SLSI affiliation.

Reservations can be made at

<https://reservations.travelclick.com/2958?groupID=3935412>

Or by calling 800-FOR-AMES (800-367-2637)

Other Lodging in and around Ames can found at:

<https://www.thinkames.com/poi/stay/>

CANCELLATIONS

Receive a refund minus a \$25 administrative fee if cancelled on or prior to **March 1, 2025**. No refunds will be made after that date. Attendee substitutions will be accepted at any time. **Refunds will not be given for no-shows.**

***SLSI will try and hold the workshop regardless of weather. Attendees travel safety is paramount, should a need to cancel occur SLSI will notify attendees the day prior.**

TO REGISTER: REGISTER ONLINE WWW.SLSI.ORG BY CREDIT CARD OR CHECK

Register online at www.slsi.org

***(Members Must Login With Current Username & Password to Receive Member Rates)**

SOCIETY OF LAND SURVEYORS OF IOWA
 1080 Jordan Creek Parkway, Suite 106C
 West Des Moines, IA 50266



 88th Annual Land Surveyors Conference March 5-7, 2025 – Gateway Hotel & Conference Center - Ames, Iowa
To RECEIVE THE SLSI MEMBER RATE - SIGN IN AND REGISTER ONLINE WWW.SLSI.ORG
 (To register by paper, complete form and mail with check to SLSI):

First Name	Last Name	
Company/Organization		
Mailing Address		
City	State	Zip
Phone #	Fax	Email

REGISTRATION FEES: *Includes program materials, all meals and breaks on both days, along with the reception.*

***Please indicate (X) if you will be attending Wednesday’s Welcome Reception March 5, 2025: _____**
and/or Auction/Reception on Thursday evening March 6, 2025: _____

	<u>BY 3/1/2025</u>	<u>AFTER 3/1/2025</u>
<input type="checkbox"/> SLSI Member	\$295	\$310
<input type="checkbox"/> Non-member	\$360	\$390
<input type="checkbox"/> SLSI Honorary, Student & Life Members	\$100	\$115
TOTAL PAYMENT	\$ _____	\$ _____

REGISTER ONLINE @
WWW.SLSI.ORG and

Remit To:
 SLSI-1080 Jordan Creek
 Pkwy., Suite 106C
 W. Des Moines, IA 50266
 ?’s: Call 515-284-7055

Method of Payment
 Check: Payable to SLSI Check # _____

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