The Minnesota Society of Professional Surveyors cordially invites you to attend our 2018 Annual Meeting, February 14 – 16 in Brooklyn Park, Minnesota at the Marriott Northwest; Get ready for a great lineup of educational sessions, exhibitors, and fun events. Wednesday kicks off with an interesting full day seminar featuring national speaker and CFed Coordinator Steve Parrish. Stop by and visit with our exhibitors starting on Wednesday afternoon. Wednesday evening, festivities kick off with a networking icebreaker and optional dinner. Get your game face on to compete in the optional “WhirlyBall” event after dinner.

Thursday features 20 informative breakout sessions, topped off by the vendor social and exciting MLS Foundation Auction. We will continue the fun into the evening with some bean bag challenges and yard games. Play an instrument? Bring it along for a great jam session with your musically inclined peers. We will cap off our time together with more breakout sessions, followed by scholarship/awards luncheon. Again by popular demand, we are using the Guidebook app to help keep you on track and find everything you need to know and prepare for the meeting. We look forward to seeing you there.
Conference Information

Registration
The full meeting fee includes: program materials (available online), certificate of participation, refreshments, luncheons, ice breaker, exhibits and auction.

Register online at www.mnsurveyor.com or mail registration form and payment to:

MSPS
1000 Westgate Drive, Suite 252
St. Paul, MN 55114

CST Exam
Register for the NSPS CST Exam and receive a complimentary lunch on Wednesday as well as admission to the ice breaker event Wednesday evening. If you wish to attend the rest of the Annual Meeting, receive $20.00 off the 2 day rate by entering the promo code you receive in your confirmation email after registering for the exam. See www.mnsurveyor.com for details on how to register for the exam.

Cancellation Policy
MSPS will provide full refunds (minus a $25 processing fee) for cancellations prior to January 22, 2018; 50 percent prior to February 1, 2018; and no refunds thereafter. Substitutions are permitted. Please complete the Cancellation Form online at www.mnsurveyor.com/2018cancel.

Location & Lodging
A block of rooms has been reserved at the Marriott Minneapolis Northwest. Reservations should be made directly with the hotel, referring to the MSPS Annual Meeting, and should be made prior to the cutoff date of January 22, 2018.

Minneapolis Marriott Northwest
7025 Northland Dr N
Brooklyn Park, MN 55428
(763) 536-8300
Room rates based on view selection.

Handouts
A link will be provided prior to the conference for attendees to download speaker materials. Handouts will also be available from the MSPS Mobile App.

Firm Members
Make sure to take advantage of your Firm Membership by taking 5% off of your registration fees! Promo codes will be emailed to firm members.

Continuing Education
PDH Forms will be provided electronically only. Attendees are responsible for tracking records.

Exhibits
Exhibits open starting at 4:50 p.m. on Wednesday until 12:00 p.m. on Friday. Stop by and visit our exhibitors and sustaining members, as well as representatives of educational institutions. Come enjoy some food and drinks on Wednesday and Thursday while talking with the MSPS Exhibitors.

BACK BY POPULAR DEMAND
Best Survey Photo Contest
Have you ever:
• Found a beautiful monument?
• Found a bizzarre monument?
• Saw something you just had to get a picture of?

Submit your photo in the photo contest section of the MSPS Annual Meeting App. The photo contest is now open and will close at 11:00 on Friday, February 16, 2018.

The photo with the most “likes” will be displayed at the Annual Meeting and the winner will get a free admission to either the 2018 Spring Seminar or 2018 Winter Seminar.

Download the MSPS Event App and check out the photos!

WhirlyBall Events with Dinner (Optional)
Looking at a unique way to celebrate Valentine’s Day? Why not try WhirlyBall with your peers! What the heck is WhirlyBall?!? WhirlyBall is an extremely fun “sport” that combines basketball, hockey, lacrosse, and bumper-cars. That’s right, bumper cars. In WhirlyBall, two teams of 5 players use scoops to try to toss a ball through elevated backboards at opposite ends of an enclosed court while driving specially designed bumper cars. Enjoy a friendly game of competition with dinner and drinks.

Vendor Social & MLS Foundation Auction
Outbid your friends and coworkers on items up for sale and participate in some fun, new activities. Cash bar opens at 5:30 pm on Thursday.

*NEW* After the Silent Auction has concluded, we will continue the fun with a bar with some complimentary beer, music, bean bags, games and fun! Free to everyone to attend!

Planning Committee
Committee Chair: Connie Villari
Committe Co-Chair: Preston Dowell
Committee Members: Chris Mavis, Dan Kvaal, Dan Skinner, Dennis Olmstead, Juergen Brunkhorst, Kelly Ness, Marcus Hampton, Paul Vogel, Rod Squires, Terry Freeman, Tony Blumentritt, Katie Cook, Shannon Bollman.

Mobile App
MSPS will have an upgraded interactive mobile app to help guide you through the 2.5 days of education, networking and sharing. Handouts will be available from the MSPS Mobile App.

Interested in Exhibiting?
Download the exhibitor brochure at www.mnsurveyor.com.
**Conference Schedule**

Session Descriptions are available on the MSPS Website. Handouts and session descriptions will be available through the MSPS Mobile App.

**Wednesday, February 14, 2018**

7:30–8:15 a.m.  
**Registration**

8:15–4:00 p.m.  
**Discrepancy in the Official Records**  
*Steve Parrish*  
Note: The Wednesday workshop is a 2-credit hour CFedS Continuing Education Course. CFedS participants, who pass a post quiz, can earn 2 CFedS CE credits after the seminar is presented.

4:10–4:50 p.m.  
**MSPS Business Meeting**

4:50-7:30 p.m.  
**Exhibit Hall Open**

5:00–6:00 p.m.  
**Networking Ice Breaker**

6:00–9:45 p.m.  
**Optional: Offsite Evening Event / WhirlyBall** (transportation available)

**Thursday, February 15, 2018**

7:30–8:15 a.m.  
**Registration, Exhibit Hall Opens, Continental Breakfast**

8:15–9:15 a.m.  
**County Remonumentation Status in MN**  
*Pat Veraguth*

9:15–9:45 a.m.  
**Break with Exhibitors**

9:45–11:40 a.m.  
**Concurrent Session**  

A-1  
**Ethics in Surveying**  
*Steve Parrish*

A-2  
**The Rectangular Land Surveys in the Minnesota Territory**  
*Rod Squires*

A-3  
**UAS Photogrammetric Point Clouds: A Substitute for LiDAR?**  
*Bryan Balcome*

A-4  
**Vendor Session: Infrawork's New Point Cloud Feature Extraction Tools**  
*Bill Neuhauser*

9:45–11:40 a.m.  
**MACS Meeting**

10:45–11:40 a.m.  
**Concurrent Sessions**

B-1  
**The Center 1/4**  
*Steve Parrish*
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**G-1**

**Minnesota/Wisconsin Line**

**Tony Lueck**

**G-2**

**FEMA Update**

**Ceil Strauss**

**G-3**

**Field to Finish with Carlson Software**

**Ladd Nelson**

**E-3**

**Minnesota/Wisconsin Line**

**Tony Lueck**

**E-4**

**Vendor Session: User Defined Properties in Civil 3D**

**Scott Miszak**

### Event Schedule

**4:45-5:30 p.m.** Vendor Social  
Sponsored by Frontier Precision

**5:30-7:00 p.m.** MLS Foundation Auction

**7:00-9:00 p.m.** Networking: Music, Games, and other Fun Activities!

### Friday, February 16, 2018

**7:30–8:15 a.m.** Registration and Continental Breakfast

**8:15–9:10 a.m.** Concurrent Sessions

**9:15–9:45 a.m.** Break with Exhibitors

**9:45–10:40 a.m.** Concurrent Sessions

**10:45–11:40 a.m.** Concurrent Sessions

**11:50–1:30 p.m.** Lunch: Awards & Recognition

**1:30 p.m.** Adjourn
ANNUAL MEETING | FEBRUARY 14–16, 2018
Minnesota Society of Professional Surveyors
REGISTRATION FORM
Marriott Minneapolis Northwest
7025 Northland Drive North, Brooklyn Park, MN 55428

BASIC INFORMATION
Name: ____________________________ Employer: ____________________________
Work Address: ____________________ City: ____________________ State: ______ Zip: ______
Telephone: ________________________ Fax: ________________________ E-mail: __________________________

Date: ______________ Are you an MSPS member? ☐ Yes ☐ No Is your company a firm member? ☐ Yes ☐ No

ONE DAY | TWO DAYS | THREE DAYS
By 1/22/18 | After 1/22/18 | By 1/22/18 | After 1/22/18 | By 1/22/18 | After 1/22/18
MSPS Member ☐ $195 ☐ $235 ☐ $360 ☐ $400 ☐ $475 ☐ $515
MSPS Technical/Training Member ☐ $85 ☐ $125 ☐ $160 ☐ $200 ☐ $190 ☐ $230
MSPS Life Member/Student ☐ $45 ☐ $85 ☐ $85 ☐ $125 ☐ $115 ☐ $155
Non-Member ☐ $285 ☐ $325 ☐ $470 ☐ $510 ☐ $590 ☐ $630

Day(s) you plan to attend (check all that apply): ☐ Wednesday ☐ Thursday ☐ Friday

REGISTRATION SUBTOTAL: $ __________
5% Firm Member Discount (Firm members ONLY) = ______________________
Optional WhirlyBall Events with Dinner Guest name: ____________________________
# of tickets __________ x $85 = ______________________

GRAND TOTAL: $ __________

Special Meal Requirements: ☐ Vegetarian ☐ Gluten-free ☐ Other (please specify): ____________________________

SESSION SELECTIONS: Check 1 box per time slot. See program for descriptions.

Thursday, February 15
9:45-10:40 a.m. ☐ A1 ☐ A2 ☐ A3 ☐ A4
10:45-11:40 a.m. ☐ B1 ☐ B2 ☐ B3 ☐ B4
1:00-1:55 p.m. ☐ C1 ☐ C2 ☐ C3 ☐ C4
2:00-2:55 p.m. ☐ D1 ☐ D2 ☐ D3 ☐ D4
3:25-4:20 p.m. ☐ E1 ☐ E2 ☐ E3 ☐ E4

Friday, February 16
8:15-9:10 a.m. ☐ G1 ☐ G2 ☐ G3
9:45-10:40 a.m. ☐ H1 ☐ H2 ☐ H3
10:45-11:40 a.m. ☐ I1 ☐ I2 ☐ I3

(*selections to be used to help properly size session rooms)

PAYMENT:
Note: Payment or Purchase Order must accompany registration to reserve your space. All fields required if paying by credit card.
☐ Visa/MC ☐ Check (payable to MSPS) ☐ P.O. # ____________________________
Cardholder Name (print) ____________________________ Exp. Date ______ Security Code ______
Credit Card # ____________________________ Phone ____________________________
Billing Address (☐ same as above) ____________________________ Cardholder Signature ____________________________
City ____________________________ State ______ Zip ______

Mail to (Per PCI Compliance standards, this form will not be accepted via email. Please mail or fax):
Minnesota Society of Professional Surveyors
1000 Westgate Dr., Ste. 252 | St. Paul, MN 55114
Toll-free: (800) 890-LAND Ph: (651) 203-7256 Fax: (651) 290-2266
Register online at www.mnsurveyor.com

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