



2019 SREA FALL MEETING

Wednesday and Thursday • September 25-26, 2019
The Benson

SCHEDULE OF EVENTS

WEDNESDAY, SEPTEMBER 25, 2019

9:30-11:00 am	SREA Board of Directors Meeting
11:30 am	Box Lunches (available in boardroom for registered golfers)
12:30-5:00 pm	Annual Golf Outing (Optional – pre-registration is required. See registration form.) Tualatin Country Club
7:00-7:30 pm	Welcome Reception
7:30-9:00 pm	Optional Dinner

THURSDAY, SEPTEMBER 26, 2019

7:00-8:00 am	Registration and Breakfast
8:00-8:15 am	Welcome and Introductions
8:15-9:15 am	Steel Industry Update <i>Cory Montgomery, Sales Service Manager, Vulcraft, Division of Nucor</i> In this session we will give a steel industry update. We will discuss global and domestic supply and demand. Current and forward looking market conditions. We will discuss market segments such as: construction, energy, automotive, heavy equipment, agriculture and transportation with a focus on construction.
9:15-10:15 am	Bow String Truss Repair and the Duration of Load Factor that is Affecting these Trusses <i>Paul Gilham, P.E., S.E., Chief Engineer, Western Wood Structures, Inc.</i> Timber trusses in general and bowstring trusses specifically were widely used methods of providing long clear span spaces in the 1920s through the 1960s. Bowstring trusses designs were optimized to conform to the state of the science at the time they were designed. However, several aspects of the state of the science of this era have been found to be far too aggressive to the point that these trusses are significantly overstressed using today's code requirements. Rehabilitating these members requires a thorough understanding of truss behavior, accurate analysis of the truss and an understanding of historic lumber grading rules and duration of load effects. Repair designs must appropriately address all deficiencies found in the analysis. This presentation will address the issues that result in bowstring trusses being overstressed and why these trusses fail, "for no apparent reason." Additionally, repair and upgrade procedures, both appropriate and inappropriate, will be examined.
10:15-10:30 am	Break
10:30-11:30 am	Economic Update <i>Ben Hershey, 4Ward Consulting Group LLC</i> You won't want to miss this session to hear the latest on the economy.
11:30 am-12:00 pm	Industry Roundtable Discussion
12:00-1:00 pm	Lunch
1:00-2:00 pm	The Mass Timber Revolution <i>Dustin Willms, P.Eng., Senior Project Manager, Fast + Epp Structural Engineers,</i> Mass timber represents a rapidly advancing technology that can be utilized as an alternative to steel and concrete for both prefabricated structures and structures built on site. This session will provide a general overview of mass timber: pros and cons, motivations for its use, material categories and definitions, and project examples with lessons learned. Topics of discussion will include delivery, suppliers, weather protection, erection speed, preplanning, building equipment coordination, and damaged panel remediation. The state of the mass timber industry in North America and Europe will be highlighted, and current trends and predictions for the future will be shared.

Continued on next page

2:00-3:00 pm	Construction Market Overview <i>Joe Elling, Director, Market Research, APA-The Engineered Wood Association</i> Joe's presentation will be focused on the factors driving the construction markets in the U.S. with special focus on the western states. This will include an overview of the key policy decisions as they affect the outlook for 2020 and thoughts concerning how the outcome of the 2020 election could impact the construction industry through the first half of the next decade. He will also talk about some of the initiatives taking place at APA to enhance member support.
3:00-3:15 pm	Break
3:15-4:15 pm	Fire-Retardant-Treated Wood and the IBC <i>Frank Stewart, Marketing Representative, Hoover Treated Wood Products</i> Building and fire codes regulate the use of wood in construction. The codes limit the applications of combustible materials on the basis of fire and life safety. This session is a discussion of Fire-Retardant-Treated Wood (FRTW), its technical characteristics and building code related structural applications.
4:15 pm	Meeting Concludes

Speakers and schedule are subject to change.

SPONSORSHIP OPPORTUNITIES

SREA is offering several sponsorship opportunities for the Fall Meeting in September. Listed below are the items available to help you market your company to SREA members. Sponsorships will be sold on a first-come, first-served basis. All sponsors will receive recognition at the event and on the SREA website. Attendee meeting registration not included.

Golf Prizes* – Wednesday, September 25.....	\$200
Golf Box Lunches – Wednesday, September 25.....	\$750
Welcome Reception – Wednesday, September 25.....	\$2000
Dinner – Wednesday, September 25.....	\$2500
Breakfast* – Thursday, September 26.....	\$1500
Lunch – Thursday, September 26.....	\$1500
Breaks* – Thursday, September 26.....	\$500

**Multiple sponsors will be accepted.*

IMPORTANT INFORMATION

Location:

The Benson
 309 SW Broadway
 Portland, OR 97205

SREA has a block of rooms reserved on a first-come, first-served basis. Attendees are encouraged to contact the hotel early if a room is needed. **Hotel cutoff date is August 26, 2019.** Room rates are \$219 for single and \$219 for double occupancy plus taxes and fees. To make hotel reservations call 888.523.6766 or 503.228.2000. You must identify yourself as being a part of the "SREA 2019 Fall Meeting" group to receive the discounted rates. If you are driving, the discounted parking fee is \$32 per night. The resort fee is being waived for SREA attendees. For more information on the hotel please go to <https://www.bensonhotel.com/>

Tualatin Country Club

Pre-registration is required for the SREA golf tournament on Wednesday, September 25, 2019. If you are interested in joining your peers for a fun afternoon of golfing at The Tualatin Country Club, please complete the golf section on the registration form. Please plan to arrive no later than 11:30 am for lunch and a 12:30 pm tee time. To learn more about Tualatin Country Club, visit www.tualatincountryclub.com or call 503.692.1122.

Fall Meeting Dress Code

Business casual attire is suggested.

Payment Policy

Due to credit card security policies, we can only accept registrations in the following ways: online at www.srea.org, via fax at 503.253.9172 or mailed to SREA. We cannot accept emailed or phone call registrations.

Cancellations

Cancellations received on or before September 11 will receive their total fees minus a \$75 Administrative fee. Cancellations received after September 11 will receive a 50% refund of their total fees. No shows or same-day cancellations will not be refunded any of the total fees. There is no reduction in fees for partial attendance.

Event Restrictions

Space is limited. Early registration is encouraged. In the event that room space becomes filled to capacity, some registrants will not be able to be accommodated, and will be notified. Registrations will be accepted on a first-come, first-served basis. In the event of inadequate registration, weather problems or other events beyond SREA's control, the conference may be moved or cancelled. Should this occur, an attempt will be made to contact all registrants by telephone and fees will be refunded.

Deadlines

Registration Cancellation Deadline – September 11, 2019

Hotel Reservation Deadline: August 26, 2019

Questions? Contact SREA at 503.258.1854 or info@srea.org

Online Registration is available at www.srea.org



SREA 2019 FALL MEETING REGISTRATION FORM

September 25-26, 2019 — The Benson Hotel, Portland, OR

Company: _____ Mailing Address: _____

City: _____ State: _____ Zip: _____

Business Phone: _____ Fax: _____ Email: _____

Registration Fees

Member-\$340 • Non-member-\$390 *Member and Non-Member registration fees include all sessions, Wednesday welcome reception, Thursday breakfast, breaks and Thursday lunch.*

Name: _____ Title: _____

Phone _____ Email _____

Name: _____ Title: _____

Phone _____ Email _____

NName: _____ Title: _____

Phone _____ Email _____

Name: _____ Title: _____

Phone _____ Email _____

Members _____ # @ \$340 ea. or Non-Members _____ # @ \$390 ea. **Total Registration Fees: \$** _____

Optional Meal — Wednesday, Sept. 25

Wednesday Reception & Dinner: All attendees and guests must register to attend.

Wednesday Reception & Dinner _____ # @ \$125 per person = \$ _____

Names: _____

Special Needs

Total Optional Meals: \$ _____

If any attendees or guests have special requirements (e.g., dietary, handicap access, etc.) please let us know here:

Name _____ Special Need(s) _____

Name _____ Special Need(s) _____

SREA Golf Tournament — Wednesday, Sept. 25

Golf registration includes box lunch, green fees and a shared cart.

Golf Tournament _____ # of participants @ \$150 per player = \$ _____

Name of Golfer: _____ Est. hcp.: _____

Name of Golfer: _____ Est. hcp.: _____

Name of Golfer: _____ Est. hcp.: _____

Name of Golfer: _____ Est. hcp.: _____

Sponsorship Opportunities

Total Golf Fees: \$ _____

My company would like to purchase the following sponsorships.

☐ Golf Prizes* — Wednesday, September 25.....\$200

☐ Golf Box Lunches — Wednesday, September 25.....\$750

☐ Welcome Reception — Wednesday, September 25.....\$2000

☐ Dinner — Wednesday, September 25.....\$2500

☐ Breakfast* — Thursday, September 26.....\$1500

☐ Lunch — Thursday, September 26.....\$1500

☐ Breaks* — Thursday, September 26\$500

(*Multiple sponsors will be accepted)

Total Sponsorships: \$ _____

Payment

TOTAL AMOUNT DUE: \$ _____

☐ Check (U.S. Funds) ☐ Visa ☐ Master Card ☐ American Express ☐ Discover

Card #: _____ Exp. Date: _____ Amount Authorized: \$ _____

Cardholder Name: _____ Signature: _____

Credit Card Billing Address (required for processing) _____ CVV _____

City: _____ State: _____ Zip: _____

Please mail or fax this registration form with payment to: SREA, 147 SE 102nd Ave., Portland, OR 97216 - or - Fax 503.253.9172 Questions? Call SREA at 503.258.1854 or email info@srea.org

Register Online at www.srea.org

Payment Policy: Due to credit card security policies, we can only accept registrations in the following ways: online at www.srea.org, via fax or mailed to SREA.

We cannot accept emailed or phone call registrations.

By submitting registration for this event, registrant agrees to grant SREA and Update Management the right to photograph or video Registrant during participation in the event. Registrant understands that any photographs or recordings may be used by SREA and Update Management for marketing and promotional purposes, at their sole judgment and discretion, without compensation or credit to Registrant.