

President's Message

By Angela Hanz

Greetings NSPE-WI Southwest Chapter,

We may not be able to meet in person, but our chapter has been accomplishing many great things! The planning for the 2021 Discovery Conference is underway. We are contacting speakers and putting together another quality virtual program for you to earn your continuing education credits for your next license renewal. We are still accepting nominations for Engineer of the Year awards for outstanding service to our chapter. Awards will be presented during Engineer's Week in February 2021. Please take a few minutes to submit your nominations at <https://www.surveymonkey.com/r/YLSK2BW>

The chapter would like to extend our congratulations to all the December Engineering graduates! Looking for that perfect graduation gift for an engineer? Consider sponsoring a membership to NSPE! NSPE offers discounted membership dues (up to 80% off) to recent college graduates. Sign them up at: <https://www.nspe.org/membership/member-benefits>

Our chapter is also working on a path to licensure document to share with engineering students to assist students in navigating through the process. We intend to visit students in engineering programs this spring semester (in-person or virtual) to discuss the importance of licensure. This will be a great opportunity for chapter members to step up and volunteer a small amount of time to give back to the profession.

The NCEES has added a regional exam on January 26, 2021, for PE Civil Examinees. The deadline to apply is December 14, 2020, at 3:00 p.m. EST. Registration for the pencil-and-paper April 2021 PE exams will open on January 27 at 10:00 a.m. EST and close on March 4 at 3:00 p.m. EST. Register at: <https://ncees.org/engineering/> Good luck to all the Civil Engineers who are taking the PE Exam in January!

From all of us at NSPE-WI SW Chapter, we wish you and your families a relaxing, safe, and Happy Holiday Season!

NSPE-WI Scholarships

The Engineers Foundation of Wisconsin, a subsidiary of the Wisconsin Society of Professional Engineers (NSPE-WI) is pleased to announce we are now accepting scholarship applications for the 2020-2021 year. Scholarships are open to current high school seniors intending to pursue a degree program in engineering. Applications are due by December 21, 2020. More information can be found at <https://lnkd.in/eCesSw2>.

NSPE Volunteer Leader Development Webinars

Please Join NSPE for the new Volunteer Leader Development Program "Road to the Summit"

Join from a PC, Mac, iPad, iPhone or Android device at

<https://nspe.zoom.us/j/89889954256?pwd=bERUMGxzYjBPS3FGQ0VyUjNObVJtUT09>

Passcode: 828471

Upcoming Sessions:

- 12/17 Chapter Leadership & Management Best Practices
- 1/21 How and Why: Strategic Planning - A Worksheet to Make it Easy
- 3/18 Financial responsibilities of the Board and Treasurer
- 4/15 A Look at Program and Sponsorship Revenue Best Practices
- 5/20 Board Roles and Responsibilities

Or join by phone:

Dial (for higher quality, dial a number based on your current location):

US: +1 646 558 8656 or +1 301 715 8592 or +1 312 626 6799 or +1 669 900 9128 or +1 253 215 8782 or +1 346 248 7799

Webinar ID: 898 8995 4256

Passcode: 828471

Handouts and additional information that becomes available will be placed in the NSPE Leadership Toolbox <https://www.nspe.org/membership/leadership-toolbox/road-the-summit-nspe-volunteer-leadership-development>

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MATHCOUNTS Update

By John Brome

Some of you may have been wondering about how the corona virus might affect the 2021 MATHCOUNTS competition. Well, I have an answer for you – it's going to be all virtual – except for the National competition in May.

The national office has been planning for many months how best to implement virtual Chapter and State competitions in the coming months of 2021. Here is their plan:

1. October through January – mid-month online practice sessions.
2. February 5-6 – Chapter open (online, exact time and location at competitor's convenience). Top scoring student from each school and top 20% from each chapter advance to Chapter Invitational.
3. February 25 – Chapter Invitational (online, exact time and location at competitor's convenience). Top 5 from each chapter and next highest 10 in each chapter advance to the State competition.
4. March 25 – State competition (online, specific time only, location competitor's convenience). Top 4 competitors will be advancing to National competition.
5. Note: 2021 ONLY – Up to 15 competitors per school, non-school competitors accepted
6. National competition – in-person, May 8-11, in Washington DC.

Recently, all state and chapter coordinators met online to decide what level of awards students will earn at the various events. Here is the plan:

1. All competitors and coaches will receive a certificate of participation for their participation.
2. Winners of the first Chapter competition will receive places 1-5 ribbons.

3. Winners of the Chapter invitational will receive places 1-5 trophies and coach plaques.
4. Winners of the State competition will receive trophies and coach plaques as well as an all-expenses paid trip to Washington D.C. to participate in the May 8-11 National competition.
5. Note: For all Chapter and State competitions, ONLY Sprint and Target rounds will be given. Competitors to be ON THEIR HONOR to obey all competition rules. Coaches and/or parents to proctor.

Unfortunately, no visitors or other “spectators” will be allowed to attend the annual event for 2021 but hopefully, things will return to a more normal event in 2022. Keep your fingers crossed!

Worker’s Compensation Legal Update

On January 13, 2021, from 12pm to 1pm Attorney Paul Riegel, Riegel Law, SC will present on Worker’s Compensation from an Attorney's point of view. Attorney Riegel will cover Worker's Compensation Case Law updates and COVID in Worker’s Comp.

You can join this Microsoft Teams meeting from your computer or mobile app with the following link.

[Click here to join the meeting at the designated time](#)

Or call in (audio only) 213-282-9272 and enter phone conference ID: 758 952 073# when prompted.

“Pioneers of Progress” to be Discovery Conference Theme

By John Brome

Just recently, the WI Discovery Conference committee held their DC2021 kick-off meeting and chose “Pioneers of Progress” for the theme. Special recognition will be made to those most responsible for technology that has given way to today’s high-tech successes.

While the conference will again be all virtual, the number of presentations will be fewer, but the total PDHs to be gained will remain at 16, same as 2020. Registration cost will remain at \$150 for all 14 sessions which are expected to begin the second week of March and extend through April 22.

Presentations will be offered every Tuesday and Thursday at 12:00 noon although some will last 90 minutes while most will last 50 to 60 minutes. Registration will begin in February, and attendees will have the option to register for individual presentations at 2020 prices.

Diverse engineering disciplines will again be represented (civil, electrical, mechanical, chemical, and bio-medical engineering) but most presentations will center around civil engineering, and two ethics presentations will be provided. All presentations will be live-streaming, and attendees will have the opportunity to ask questions throughout each presentation.

As a special offer, the Discovery Conference committee has decided to offer 50% off of the \$150 registration fee for those WI engineers currently not members of NSPE, if they join NSPE for a 1 year membership between December 9, 2020 and March 10, 2021.

Please look for our annual emailing/ mailing pertaining to this exciting conference and we hope you will decide to attend!

UW Platteville Senior Virtual Design Open House

Wednesday, Dec. 16

8:30 a.m.–4:30 p.m.

This semester, 27 teams will present their capstone design projects for sponsors, community partners, faculty/staff, and students. Disciplines represented include: Mechanical Engineering, Industrial Engineering, Software Engineering and Computer Science. To attend, please visit the event page and register for specific presentations.

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