



# Southwest Chapter

## Wisconsin Society of Professional Engineers

<http://www.southwest.wspe.org/meetings.html>

February 2018

*Thank You to All Who Volunteers with  
the Mathcounts Competition!*

## Joint ASCE/WSPE Meeting and Awards Banquet

Be sure to mark your calendar for Thursday, February 22, to attend the annual scholarship award ceremony and following presentation. The social hour will begin and 5:00 PM followed by the dinner, awards ceremonies and speaker.

WSPE SW has received scholarship applications from many students, and two scholarships for \$1000/ea will be given at the dinner to the two top applicants. Others will also be honored at the event including SW Chapter "Engineer of the Year", "Engineer of the Year in Private Practice", "Engineer of the Year in Education", "Educator of the Year" and a "Special Recognition Award".

John Brome will provide a brief re-cap of the 2018 regional MATHCOUNTS event, and Dr. Gus VanderWegen has offered to speak about the environmental topic: "Civil Engineers and Trees". Dr. VanderWegen will describe some of the challenges that he, as a Project Engineer for the City of Fitchburg, has encountered with trees on road construction projects and new developments over the years as well as tips and suggestions on how to improve tree success and possibly increase their use to balance the city's infrastructure.

Please join us to honor our young scholars, Engineering and Education professionals and speaker Dr. Gus VanderWegen at the joint ASCE/WSPE 2018 Annual Scholarship Awards Ceremony.

- Time: 5:00 pm - 8:00 pm (est.)
- Date: Thursday, February 22, 2018
- Place: Imperial Garden Restaurant: 2039 Allen Blvd. Middleton, WI 53562

Please [Register](#) by Friday, February 16 at 2PM.

## Chapter Officers

### President

John Brome, P.E.  
(262) 203-1875  
[bromej@yahoo.com](mailto:bromej@yahoo.com)

### Past President

Dave McDermid, P.E.  
608-242-6652  
[dmcdermid@msa-ps.com](mailto:dmcdermid@msa-ps.com)

### Vice President

Norm Arendt, Ph.D.  
608-345-1412  
[normarendt@gmail.com](mailto:normarendt@gmail.com)

### Vice President/Programs

Vacant (temporary Brome/Arendt)

### Vice President/Secretary

Andy Graham, P.E.  
608-212-3621  
[AndrewGrahamPE@gmail.com](mailto:AndrewGrahamPE@gmail.com)

### Treasurer

Ron Voss, P.E.  
608-356-3200  
[ronvoss@centurytel.net](mailto:ronvoss@centurytel.net)

We need volunteers.

Please help if you can.



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## MATHCOUNTS 2018

MATHCOUNTS 2018 was held on Saturday, February 3 at the UW Lowell Center. Eleven schools and 92 registered mathletes went “head-to-head” and gave their best efforts to compete for advancing to the State competition, to be held March 3 in Sheboygan at the Acuity Insurance Center.

The Madison regional competition determined the 10 top mathletes, the 5 top schools and the advancing mathletes to the State competition.

### Top 10 mathletes

- First Place .....William Jin/Eagle School
- Second Place ....Abby Lin/Eagle School
- Third Place .....Simon Kissel/Eagle School
- Fourth Place .....Franklin Hu/Kromrey M/S
- Fifth Place .....Hansen Jin/Kromrey M/S
- Sixth Place .....Chris Wu/Hamilton M/S
- Seventh Place ....Tim Li/Hamilton M/S
- Eighth Place .....Kevin Song/Hamilton M/S
- Ninth Place.....Dahpne Wu/Kromrey M/S
- Tenth Place .....Rohan Yethiraj/Hamilton M/S

### Top 5 Schools

- First Place School.....Kromrey M/S
- Second Place School.....Hamilton M/S
- Third Place School .....Eagle School
- Fourth Place School.....Glacier Creek M/S
- Fifth Place School.....Thomas Jefferson M/S

Registration began at 7:45 AM, and all coaches and mathletes received a free prize just for registering. The competition started at 8:40 AM, consisting of a “Target” round of 8 problems followed by a “Sprint” round of 30 problems. There was then a short break, a “Team” round of 10 problems followed by a raffle for coaches and mathletes. Then there was the Count-Down Round with only the top 10 mathletes competing. Finally, awards were presented to the top 10 mathletes, the 5 top schools, the Best New School (Prairie Marsh M/S), the Most Improved School (Whitehorse M/S) and Honorable Mention to the 2nd most improved school (Spring Harbor M/S).

Twenty Five volunteers from WSPE, UW and ASCE helped facilitate the event with registration, presenting, proctoring and scoring. **To ALL of the people who helped, SW wishes to express our very sincere THANK YOU for all of your help and generosity, and we also wish to thank all of the people and organizations that donated so generously to the MATHCOUNTS program!!**

The top 3 teams and 13 individuals will be advancing to the state competition, and we wish all of them the best of luck!

If you didn’t have the opportunity to attend the regional Madison MATHCOUNTS competition, please consider attending the state competition on March 3 in Sheboygan. It’s fun, exciting and a lunch will be served (attendee’s expense) but reservations are necessary ([tjkinney@charter.net](mailto:tjkinney@charter.net)). Please join us, we look forward to seeing you there!



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## Spring Discovery Conference

WSPE is tentatively planning a two day Discovery Conference in Green Bay, as in 2015. Details have not been finalized (speaker list, attendance cost, exact location).

Confirmation of the time, date and exact location should be forthcoming; we'll just have to wait a little while longer.

## 2<sup>nd</sup> Annual Boat Outing

This spring, we are again considering a lake cruise as a social outing; same as last year. If we do offer such a cruise, it would be on Lakes Monona and Waubesa and last for about 3 hours. Included with the outing would be a dinner (attendee's expense) at the Green Lantern on Lake Waubesa.

Please take a minute to take our survey so we can determine if there is sufficient interest. Survey link: <https://www.surveymonkey.com/r/77RC7FH>

## Annual Golf Outing

Again this year we will be having our annual golf outing at the Bridges Golf Course. The competition is to be held:

- 1) Time: 12:00 noon
- 2) Date: Friday, June 15
- 3) Place: Bridges Golf Course: 2702 Shopko Dr. Madison, WI 53704

The event will be hosted by WSPE, ASSE, ASIS, AIHA. Greens fees will be \$65/person/18 holes w/cart and a box lunch will be provided. Players will be grouped in fours and the rules will be a scramble, same as last year. Of course there will be plenty of great prizes raffled after the outing. If you haven't participated in this event before, don't worry about your handicap as the best ball is played for every shot. To register, contact Norm Arendt. Come on out, meet some new people and have a great time!

## There is Still Time to Sign Up for the Groundwater Webinar!

On Friday, February 23 from 1-4 PM, the SW Chapter is co-sponsoring a Webinar on *Technology Options for Groundwater Monitoring Programs*. Registration is \$20 for 3 PDHs. You can also attend in person at the UW Pyle Center (702 Langdon Street, Madison, WI). Online registration and information is available at: <https://www.eventbrite.com/e/webinar-technology-options-for-groundwater-monitoring-programs-tickets-40038969636>