WSPE eNews

A monthly publication from the Wisconsin Society of Professional Engineers

May 2016 Edition

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1. WSPE President's Message

By: John M. Parisi, P.E., F.NSPE, Fox River Valley Chapter

The month of May generally means the end of another academic year is just around the corner. In my September message, I highlighted the plans WSPE had in support of Science, Technology, Engineering, and Math (STEM) education in Wisconsin.

We made a great deal of progress with the goals outlined. Our State MathCounts competition was completed with 46 schools participating, involving 146 students (or “mathletes”). The top four individuals: Frank Li, Joseph Cai, Andy Kliu, and Andrew Wang will be honored during the awards
There are a number of dedicated teachers and coaches who positively influence these mathletes, all of whom should be thanked for their dedication. The coach of the winning team from Verna Hamilton, Loi Nguyen, will be the coach for the Wisconsin team at the National competition and will also be at the awards lunch. Additionally, we will award our Teacher of the Year at the awards lunch.

By the time this newsletter is on the street, registration for both the Discovery Conference and GNPA Banquet will be nearing completion. The last day to register is Thursday, May 12. The brochure for both the Discovery Conference and GNPA Banquet has been mailed to all members and can be found on the WSPE website (www.wspe.org) where you can register for both events.

I look forward to meeting many of you during the Discovery Conference, so please be sure to introduce yourself when you see me around. Should you have any questions, please do not hesitate to contact me.

John M Parisi, PE, F. NSPE

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2. GNPA Banquet Information
By: Dale Swenson, P.E., WSPE GNPA Chair

LAST CALL TO ATTEND

39th Annual Governor’s New Product Awards (GNPA) Banquet and Awards Ceremony

May 18th 2016 (Wednesday evening)
MSOE Todd Wehr Conference Center
1047 N Broadway, Milwaukee, WI

Keynote Speaker – Mark R. Hogan, Secretary and CEO
Wisconsin Economic Development Corporation (WEDC)

Master of Ceremony - Dan O’Donnell
WISN Milwaukee, News/Talk Show Host

For over three decades, the GNPA program has recognized Wisconsin’s leading companies who have contributed to the State’s economic growth through the development, manufacturing and marketing of new and innovative products.

Eight Wisconsin companies have qualified and entered nine great products into this year’s GNPA competition. The companies are; Kohler, Johnson Controls, Solberg, Standard Imaging, Pflow Industries, Manninen Innovations, E-Z Eat Enterprises, Energy Bank. Winners of each employment
6:00p Registration, Social Hour (cash bar)
6:30p Introductions & Keynote Speaker
7:00p Formal Dinner (Pork Tenderloin)
7:30p Awards Program
8:30p End of Program

If you would like to reserve a table of six for your group or company or attend yourself with your spouse, please contact Ed Rodden for reservations. Thank you.

Dale R. Swenson, P.E., WSPE GNPA Chair
gnpa@wspe.org (262) 366-5686

Ed Rodden II, E.I.T., WSPE Executive Director
ExecDir@wspe.org (414) 531-1129

The GNPA banquet and awards ceremony is part of the WI Society of Professional Engineer’s (WSPE), Discovery Conference. The Discovery Conference is May 18th and May 19th, at MSOE Kern Center, Milwaukee, WI. For current information about the Discovery Conference or the GNPA banquet, please click on the following link.  http://www.wspe.org/

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3. WSPE Executive Committee
By: Pam Mazur, P.E.

Calling All WSPE Members:

We need your help filling positions on the WSPE Executive Committee! This is a great opportunity to serve our organization and help make it beneficial for all members. Serving on the board does not require a lot of time, just a passion for WSPE.

We need to fill the President-Elect, VP-membership and VP-education positions for the 2016-2017 year.

Please contact Pam Mazur at pam.mazur@nwte.edu for more information.

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4. Call for Officers
By: Ed Rodden II, Executive Director

Calling for WSPE Officers
(following up on Pam Mazur's article)
We are looking for individuals who would like to run as an officer and serve on the Executive Board and Board of Directors for the 2016-2017 fiscal year. Term runs from July 1, 2016 through June 30, 2017. If selected by majority vote you have the opportunity to earn up to 4 PDHS. The Committees meet once a month, lasting 60 minutes. They are held via conference call but have opportunities to meet in person.

Questions or interests should be forwarded to Ed Rodden II at ExecDir@wspe.org (414) 531-1129.

WSPE Executive Board
(2016 – 2017 Term)

Only those members who are current members of National and their State Society(ies) shall be eligible to serve in the position of President, President-Elect and Vice President of Wisconsin Society. Incumbents will maintain their respective positions if no running mates are determined.

Duties and responsibilities for each Officer are defined as follows:

**President**
The president shall preside at all meetings of the Society and of the Board of Directors; shall be, ex-officio, a member of all committees; shall appoint chairs and members of all committees; and have general direction of the business of the Society. The President shall exercise supervision over the operations of the executive director, and keep the Board apprised concerning that office.

**President-Elect**
The President-Elect shall act as president in the president's absence, and shall undertake assignments at the request of the president, the Executive Committee, or the Board. The principle activity of the president-elect shall be an examination of the Society and the development of plans for the following year.

**Vice President – Membership Portfolio**
In the absence of, or in the case of the inability of the president and president-elect, it shall be the duty of one of the three vice presidents, in order of precedence, to perform all the duties of president. Each vice president shall serve as chair of a Membership portfolio and liaison to a group of chapters as determined by the president.

**Vice President – Governmental Affairs Portfolio**
In the absence of, or in the case of the inability of the president and president-elect, it shall be the duty of one of the three vice presidents, in order of precedence, to perform all the duties of president. Each vice president shall serve as chair of a Government portfolio and liaison to a group of chapters as determined by the president.

**Vice President – Education Portfolio**
In the absence of, or in the case of the inability of the president and president-elect, it shall be the duty of one of the three vice presidents, in order of precedence, to perform all the duties of president. Each vice president shall serve as chair of an Education portfolio and liaison to a group of chapters as determined by the president.

**Treasurer**
It shall be the duty of the treasurer to protect all funds and records of accounts of the Society, making an annual report of receipts and disbursements to the Society; give such bond, to secure the faithful discharge of duties as may be determined from time to time by the Board. The fee for this bond shall be paid by the Society. At the expiration of the term of office, all books, papers, and money belonging to the Society shall be turned over to the successor treasurer, who shall give the preceding treasurer a receipt therefore.

**Secretary**
The secretary shall record proper proceedings of meetings and perform such duties as are required by law, or assigned by the Board.
Practice divisions, comprised of members having common professional concerns and interest, shall operate under the Constitution and Bylaws of the Society. The American Council of Engineering Companies of Wisconsin (ACEC WI) shall be the designated practice division for professional engineers in private practice (PEPP). Operating rules of the practice divisions, and any changes thereto, must have the approval of the Board before becoming effective. The Board may dissolve a practice division after conducting a hearing on the need for such action.

**Professional Engineers In Private Practice**

**Professional Engineers In Government**

Click on the ballot [HERE](#) to cast your vote!

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**5. WEEVA Fuel Economy Competition**

By: Dale M. Cherney, P.E.

**WEEVA Fuel Economy Competition**

10 May 2016

Road America

N7390 State Road 67

Plymouth, Wis. 53073

VIP Tent Open: 10:00 – 3:00.

**Members are welcome to come early and stay late.**

Directions to RA from the South:

1. Take I-43 North to the junction with Hwy 57 North of Sussex.
2. Merge left onto Hwy 57 North to Plymouth.
4. Left (West) on County Trunk J for about two + miles.
5. At the STOP sign on Wi-67, turn right (North).
6. North on Wi-67 about two miles to Main Gate 6.
7. Left through Gate 6.

Directions to RA from the North:

1. From I-43 going South exit Wi-23 West to Plymouth Exit 126
2. Wi-23 West to WI-57 on the East side of Plymouth.
3. Right on Wi-57 North for about 2 miles to County Trunk J.
4. Left (West) on County Trunk J for about 2 + miles.
5. At the STOP sign on Wi-67, turn right (North).
6. North on Wi-67 about two miles to Main Gate 6.
7. Left through Gate 6.

Once Inside the Gate:
3. The VIP tent will be located in the first and second pits as you go down pit row.
4. The VIP tent will be located next to the large Ariens Company Trailer.
5. Parking is available on the right before you get to pit row.

Contact: Dale M. Cherney PE
Cell: (920)-980-0289

6. President's Message: SW Chapter
By: John Brome, P.E., President WSPE SW Chapter

Southwest Chapter
Wisconsin Society of Professional Engineers

President's Message – John Brome

Merit Award – WSPE SW Chapter VP Norm Arendt will be receiving a Merit Award from WSPE, for his long term WSPE membership and 34 years of the Madison regional and WI State mathcounts contributions. Norm has held many officer positions on the SW Chapter board and has been the overseer of the regional and State mathcounts annual competitions (location and finance planning, organizing volunteers, setting up, running and clean up). To Norm Arendt’s many years of service, we all say Thank you!

Teacher of the Year Award – As a motion from VP Norm Arendt at a recent board meeting, the SW Chapter unanimously nominated ChiLoi Nguyen, a Velma Hamilton School math instructor and mathcounts coach for 3 Madison Schools, will be receiving the WSPE Teacher of the Year Award. The Velma Hamilton School won the State mathcounts this year which will be represented in the National mathcounts competition this year. Well done, ChiLoi!

The awards will be presented to the recipients in their honor at a luncheon held on Thursday, May 19 at the Milwaukee School Of Engineering, the second day of the Discovery Conference.

7. "The Engineering of Light"
By: Carol A. Cortez, Ph.D, Foth

Foth’s longstanding commitment to STEM education was displayed last month when the company hosted ten students from Bay Port High School’s engineering class (Green Bay) at their annual spring leadership conference.

The students attended the conference to speak about their experience as participants in a Foth-Bay Port High School collaboration. The annual collaboration results in an exhibit at the Einstein Project Science Expo, a science fair attended by over 5000 people annually.

As part of the collaboration, Foth provides a technical advisor to the student project each year and graphic design support for the exhibit. According to the student participants, the collaboration helped them learn a great deal about teamwork, the importance of paying attention to detail, and how to order parts again and again!

This year’s exhibit was “The Engineering of Light.” Students built an LED light board, laser target, laser maze, fiber optics, and a stroboscope.
8. Discovery Conference Reminders
By: Jordan Rasmussen, Communications Intern

Check out the *WSPE 2016 Discovery Conference and 39th Annual Governor's New Product Award and Banquet* brochure [HERE](http://www.wspe.org/PDF/2016DCSpeakers.pdf) for all the information you need to know about both upcoming events. For group rates contact Ed; contact information is below.

At the Discovery Conference, you'll have the chance to listen to engaging speakers from all around the country discuss topics like ethics, the power of social media outlets like LinkedIn, how to become a better leader in the engineering world, and much more! Check out the updated line up of presenters for DC along with their topics here: [http://www.wspe.org/PDF/2016DCSpeakers.pdf](http://www.wspe.org/PDF/2016DCSpeakers.pdf)

The Discovery Conference is worth 18 PDHs and will be held at MSOE May 18th-May 19th at the Kern Center.

*Registration is Available Until May 12th!*

**Registration closes for WSPE's 2016 Discovery Conference and GNPA on May 12th!**

You can register now by finding the link to registration on the WSPE homepage, or just click [HERE](http://www.wspe.org/PDF/2016DCSpeakers.pdf).
For any additional questions about registration or the conference, visit our website HERE or contact our communications intern Jordan at communications@wspe.org or our executive director Ed Rodden II at execdir@wspe.org.

Thank you and we hope to see you there!

9. Other Important Information

ARE YOU ACTIVE ON TWITTER?

If so, we encourage you to follow our new Twitter account @WISPE_Comm for information about WSPE and our upcoming events & conferences!

FREE 6-Month Trial Membership!

Interested in WSPE but not sure if you want to join? Try a 6-month FREE trial membership, courtesy of WSPE.

Click here: www.wspe.org/WI%206%20months%20Free%20Membership%20Application.pdf to download an application. Contact Ed Rodden, WSPE Executive Director, at ExecDir@wspe.org for details.

We Need Your News!

Is your chapter hosting an event? Did your chapter get some new members? Have you started your own business? Is your company taking on a really challenging project? If you said "yes" to any one of these questions, or would like to share anything even remotely newsworthy with the rest of WSPE, let us know! We'd also like to include an article in the next eNews summarizing any recent changes or accomplishments to inform your fellow WSPE members. Please contact Jordan Rasmussen, WSPE Communications Intern, at communications@wspe.org to share any news. We look forward to including your news in our monthly updates!

Update Your Information with WSPE!
WSPE Mission Statement

WSPE is an organization of licensed Professional Engineers (PEs) and Engineering Interns/Engineers in Training (EIs/EITs). WSPE enhances the image of its members and their ability to ethically and professionally practice engineering through education, licensure advocacy, leadership training, multi-disciplinary networking, and outreach.

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