WSPE eNews

A monthly publication from the Wisconsin Society of Professional Engineers

April 2016 Edition

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1. WSPE President's Message
By: John M. Parisi, P.E., F.NSPE, Fox River Valley Chapter

April means we are only a month away from our Discovery Conference, being held this year May 18-19 at MSOE in Milwaukee. The local Metro Chapter, along with WSPE, have worked hard to make this another great event!

We are planning to be able to offer 18 PDHs at the conference this year, including 2 PDHs on the topic of Ethics required for your biennial license renewal. The program includes an impressive list of invited speakers including Dave Burstein from PSMJ, WisDOT Secretary Gottlieb, WisDSPS Secretary Ross, WisDOA Secretary Nietzel, WisDNR Secretary Stepp, EVP Theodore Loehrke of the Milwaukee Bucks, NSPE Vice President Tom Roberts, representatives from MasterGraphics, multiple professors from MSOE, Marquette, UW Milwaukee and UW Madison along with a number of other local presentations from WisDOT on the Zoo Interchange, Risk Management and Intellectual Property and other technical topics. Clearly the conference has something for all members to get true value from.

There are two other events going on around the Discovery Conference that members may want to
we would welcome your thoughts and input as we move through our agenda. It is a good opportunity to see your State Board in action. The other event is the GNPA banquet which will be held the evening of May 18. We have a number of Wisconsin companies competing again this year and the Awards will be announced at the banquet. If you are planning to attend the Discovery Conference, please plan on staying for this event and see firsthand the innovative products and speak with the companies to learn firsthand the engineering that goes into the products.

By the time this newsletter is on the street, registration for both the Discovery Conference and GNPA Banquet will be available on the WSPE website (www.wspe.org). Early bird registration ends April 18, 2016. We have also secured a block of hotel rooms at the Aloft Hotel, within walking distance of the MSOE campus for those of us who will be traveling in for the events. The room block is good through April 18, so make your reservations early.

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

John M Parisi, PE, F. NSPE

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

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

*WSPE May Event*

*Expanding on John Parisi’s message above, here are some more details about the GNPA banquet:*

May 18th 2016 (Wednesday evening)

MSOE Todd Wehr Conference Center

6:00pm Registration, Social Hour
6:30pm Introductions & Keynote Speaker
7:00pm Formal Dinner (Pork Tenderloin)
7:30pm Awards Program
8:30pm End of Program

As WSPE GNPA Chair, I would like to extend an invite to all GNPA entrants, Discovery Conference attendees, WSPE members, WSPE sponsors & interested MSOE faculty/students to attend the GNPA banquet and awards ceremony. Do not forget to bring your spouse to this WSPE social event.
Hogan, Secretary and CEO, Wisconsin Economic Development Corporation

Eight Wisconsin companies entered nine great products into the GNPA competition this year with the winners of each category being announced at the GNPA banquet. Last year in Green Bay we had over 100 people attending. This year, we expect 120 to 150 people to attend the GNPA banquet.

When you registration for the DC, please register for the GNPA.

Please contact myself or Ed Rodden with any questions. 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

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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@nwtc.edu for more information.

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4. Mathcounts Event Details
By: Norman Arendt, PhD, WSPE Board Member

On March 5, the Wisconsin State Mathcounts was held at the UW Madison Lowell Center with 142 participants from 46 schools from throughout the State of Wisconsin. Velma Hamilton School of Madison
Here are the details:

Velma Hamilton placed students first, second, ninth and fifteenth in the individual competition and scored perfect in the team round. Lake Shore Middle Schools of Mequon placed second in the team competition with students fourth, fifth, sixteenth and twenty-second. Thomas Jefferson Middle School of Madison was third and Wisconsin Hills Middle School of Brookfield was fourth.

A new school to the competition Kromery Middle School of Middleton was fifth and also had the most competitors at the State competition placing all students in the top 100. The four top students Frank Li and Joeshp Cai of Velma Hamilton, Andy KLiu of Brookfield and Andrew Wang of Lake Shore will represent Wisconsin at the national competition in May in Washington, DC. The coach of the team will be Loi Nguyen of Velma Hamilton as the coach of the winning team and Darwin Behlke, Southeast Wisconsin Mathcounts Coordinator as the chaperone.

Some interesting statistics came out of the competition:

The lowest individual score was 2.0 and the highest was 35.0 out of a maximum possible of 46. It is very difficult at the State level to score much higher as an individual.

The lowest team score was a zero and the highest was a perfect 16.0.
Of the 142 competitors 37 were females and 105 were males, 13 sixth graders, 31 seventh graders and 63 eighth graders.

State Coordinator Norm Arendt, his family members, many other volunteers, students from the University of Wisconsin, and some WSPE members from around the State began their day early (some as early as 6am to assist Norm and his family), to set up for the all-day competition.

The competition was underway shortly after 7:30am with registration and 9:15am with the competition. After a target round, sprint round, and team competition, lunch was served (Lasagna!). Then it was onto the countdown round, awards, presentation, and announcement of the team heading to the National Mathcounts competition.

All participants received a gift bag with items supplied from many businesses from around the State.

Thank you...

Many thanks to Norm and Lucie Arendt and their family members, the students from the University of Wisconsin, Whitewater and Madison colleges, as well as to all of the WSPE volunteers who helped set up, proctor, and grade exams.

Also thank you to the head proctor Natalie Paalu, all of the companies that contributed to the gift bags, Sports Products for the T-Shirts, and of course, thanks to all of the participants for a great turnout and State Mathcounts event. Thanks also to Jon Kane and Theresa Loh who have volunteered at both the regional and state competition for many years.

It should also be noted that both Norm Arendt and Darwin Behlke have announced retirements from Mathcounts to some degree. Norm noted that at age 70 and after 34 years of the competition it was time for a younger person to take the reins of the program at the state and regional level. He did note that he would assist whoever takes charge at both levels.

Darwin noted likewise that it was time for a younger person to accompany the state team to the national competition. Both Darwin and Norm were in the program from the beginning in Wisconsin.
5. WSPE Job Board
By: Ed Rodden II WSPE Executive Director, Jordan Rasmussen WSPE Intern

Check out the WSPE Job Board for a listing of career opportunities at: http://www.wspe.org/job_board.shtml.

Employers and employees: Interested in using the job board? Here are the rates:

Employer (open positions)
Cost: $100
Duration: 60 days per posting

Employee (Resumes)
Cost: $50 WSPE Members / $100 Non-members
Duration: 60 days

Contact Ed or Jordan if you’re interested.

Ed: execdir@wspe.org
Jordan: communications@wspe.org

Here are two brief job postings that will be available online on the WSPE job board soon:

1. PLANT ENGINEER

DIC Imaging Products USA LLC, a leading toner manufacturer, is seeking a Plant Engineer for its Oak Creek, WI headquarters. This highly visible position reports directly to the VP – Operations and works with all levels of the organization.

ESSENTIAL DUTIES AND RESPONSIBILITIES

1. Provide plant engineering support for safety, ergonomic, cost saving, and process improvements initiatives.
2. Assist in troubleshooting process issues and lead efforts to improve downtime, yield, and quality
3. Manage capital projects including scheduling, design, equipment procurement, coordinating contractors, maintaining records and cost control.
4. Manage the maintenance program including the maintenance team, the work order & preventative maintenance system, and critical spare parts inventory.
5. Lead Kaizen and other cost savings activities.
6. Organize and promote safety activities.
7. May perform other duties as required and/or assigned.

BASIC QUALIFICATIONS

- Bachelor’s degree in Engineering or related field.
- 5 - 7 years manufacturing engineering experience.
- 3 – 5 years maintenance experience in a manufacturing setting.

2. ELECTRICAL ENGINEER
sustainability. You will be involved in operations of our corporate campus, maintenance and troubleshooting, construction oversight, commissioning, and plans to incorporate new technologies.

Visit the WSPE job board for more details on both jobs.

6. 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](http://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!
Did you... get a new job?... get promoted?... get a new phone number or email address?... get your PE license? You can update your information yourself on the NSPE website!

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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