WSPE eNews

A monthly publication from the Wisconsin Society of Professional Engineers

January 2016 Edition

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

Happy New Year WSPE Members. I hope you had a happy and safe holiday season and are ready for 2016.

I want to start off the year by reminding you that 2016 is the biennium renewal year for your Wisconsin PE license. By the July 31, 2016, renewal date, you will also need to certify that you met the Continuing Education requirements. The requirements are summarized on the Wisconsin Department of Safety and Professional Services Continuing Education Attendance Table (a copy can be downloaded through a link on the WSPE Website Continuing Education page http://www.wspe.org/cpe.shtml). A good source of Professional Development Hours (PDH) is the WSPE Discovery Conference scheduled for May 18-19 at MSOE in Milwaukee. By attending the conference, you could get 15 PDHs as well as the required 2 hours of Ethics. We hope to see a great number of WSPE members take advantage of this opportunity to get in your last minute hours.

On another note, please be aware that DSPS performs a number of random audits each biennium. I was personally audited by DSPS two years ago. As I did, if you keep your continuing education information organized as you go along, it makes the audit process much easier. Before I submitted my renewal, I filled out the Continuing Education Attendance Table and attached the attendance sheets. Then, when I received the audit notice to scan and email my log and attendance sheets, I didn’t have to spend time searching for the records to respond to the audit. I encourage you to also keep your records together in case you receive an audit notice.

Let me know what you think. Should you have any questions, please do not hesitate to contact me.

John M Parisi, PE, F. NSPE
2. SW Chapter News
By: John Brome, PE, President WSPE SW Chapter

SW Chapter
Wisconsin Society of Professional Engineers – January 2016

Two New Members Join SW Chapter
It is our pleasure to welcome Angela Hanz and David Shore to the SW Chapter of WSPE!
A few months ago, Angela Hanz has relocated to Madison from Wausau, is a P. E. and is group leader for the Forest Service Engineering Research Facility in Madison. More recently, David moved to Madison from Austin, Texas along with his wife and daughter. David holds a bachelor’s degree in Mechanical Engineering, a Master’s degree in Engineering Management and is also employed in the Madison area.

Thanks, Angela and David, for wanting to be a part of WSPE and the SW Chapter. Thanks to Norm Arendt for helping orchestrate both WSPE members to the SW Chapter.

Math-Counts Events Need Volunteers!
Next month is the regional math-counts competition and we need your help! Norm Arendt, the overseer of the regional math-counts program, would like at least 20 volunteers for February 6 at the Lowell Center here in Madison. The regional event lasts about 4-5 hours; coffee and doughnuts provided.
The math-counts State competition will be held on March 5 and volunteers will also be needed for that if volunteering for February 6 is not possible for you. Please contact NORM ARENDT (njarendt@gmail.com) for additional information and see for yourself just how smart these kids are!

3. GNPA Call for Entries
By: Dale Swenson, PE, Metro Chapter Member

Call for Governor’s New Product Award (GNPA) Entries
By Dale R. Swenson, P.E., Metro Chapter Member

Registration for 2015-2016 GNPA competition has been open since December 29, 2015 and we already have several companies interested in entering. The dead line for GNPA entries is February 15, 2016 and so as WSPE members, please quickly spread the word about this prestigious statewide competition.
**WSPE’s GNPA competition eligibility:** Any new product, machine, process or material that has been developed in Wisconsin may be entered provided that it was first placed on the market between 2010 & 2014.

Please refer to the 2015/2016 GNPA brochure for more details about the GNPA competition and for the entry form.

[Click here for the GNPA Call for Entries PDF](#)

**NOTE** - The GNPA banquet and awards ceremony will be held during WSPE’s Discovery Conference (DC) which will probably be held (May 2016) in the Milwaukee, metro area. Our WSPE February newsletter will have more details about the GNPA banquet and awards ceremony.

Please contact myself or Ed Rodden with any questions or interest. 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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**4. Congratulations to Yash Wadhwa**

By: Jordan Rasmussen, WSPE Communications Intern

On behalf of WSPE, we would like to congratulate a former president of ours, Yash Wadhwa, for his recent appointment as the new Commissioner of Railroads! Governor Scott Walker appointed Wadhwa last Tuesday, and the appointment is effective as of Monday January 11th, 2016.

Wadhwa was president of WSPE in 1991 and was a pleasure to work with. A few of his achievements include an M.S. degree from the University of Pittsburgh in Civil Engineering and over 44 years of consulting experience in various engineering fields.

We are truly honored to have a former WSPE president be recognized and appointed, and we'd like to thank Governor Walker for selecting a PE for this position!

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**5. PE Magazine**

By: Ed Rodden II, WSPE Executive Director

Check out the digital issues of the PE magazine:

The Magazine for Professional Engineers [HERE](#).
6. 2016 PE Conference
By: David Siegel, NSPE Communications Director

Spread the word about the 2016 PE Conference, sponsored by NSPE and the Texas Society! Click before to view the flyer with further details:

PDF Flyer 2016 PE Conference

7. Fellow Member Nominations
By: Nancy Oswald, NSPE

REMINDER: NSPE Fellow Member Nominations for 2016- Deadline February 1, 2016

This is a reminder that 2016 NSPE Fellow member nominations are due in the NSPE headquarters office no later than 5 pm Eastern time by February 1, 2016. All state societies are encouraged to participate in the NSPE Fellow member program by submitting applications for qualified NSPE members. Please be sure to carefully review the criteria and qualifications that are used for Fellow member selection as there have been some changes made; namely:

1. To be considered for Fellow membership, all nominees must be current dues paying NSPE national and state members or Life members.

2. Instructions for completing the nomination form now include a description of what constitutes “involvement in NSPE” and “national service.” Please read these instructions very carefully as this is the most critical information to be included on the nomination form. Nominees must have held at least one elected office at the chapter, state or national level. It is recommended that the nominee have ten (10) years or more of active service and involvement at all levels, i.e., national, state, chapter/local.

Instructions and guidance for completing the Fellow nomination form and the nomination form itself can be found at:

http://www.nspe.org/AboutNSPE/fellowmembershipgrade.html

Click here for a copy of this document.

Click here for an excel spreadsheet that shows how many Fellow nominations each State Society is allowed for 2016 and a nomination requirements/check list which we hope will be helpful to you in preparing a complete nomination packet.
Thank you in advance for your participation. We look forward to receiving your nominations.

Interested parties or nominations should go to John Parisi and Angie Hanz.

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**8. NSPE Policy**
By: James Buggs, PE, WSPE National Delegate

*National Delegate’s Message*
*By Jim Buggs, P.E.*

In December, the NSPE House of Delegates (HoD) voted to postpone taking action on proposed revisions to the following **Professional Policy (PP) and Position Statements (PS): PP-168 - Engineering Education Requirements; PS 1737 - Licensure and Qualifications for Practice; and PS 1739 - Engineering Education.** These items deal with issues that have been discussed and debated intensely for over a decade.

The debate revolves primarily around what should be the basic educational and experience requirements to be allowed to practice as a professional engineer. A particular point of contention is whether a master’s degree or equivalent should be required in order to obtain a professional engineering license.

The current proposed language for PP-168 is as follows:

“With the continuing rapid expansion of knowledge required to practice in the basic, as well as the many specialized areas of engineering, NSPE believes that additional engineering education, but not limited to formal academic education, beyond the four year ABET/EAC degree should be required to meet the formal preparation necessary for the practice of licensed professional engineering. Therefore, NSPE supports the concept of engineering licensure candidates meeting additional academic or other educational requirements as a prerequisite for engineering licensure. Additional education requirements should include formal education (such as a master’s degree in an engineering discipline) or alternative approaches (such as additional coursework or professional development education) after obtaining a baccalaureate degree.”

**PS 1737 and PS 1739** provide more details about NSPE’s position on qualifications and education.

You can view all current NSPE PPs and PSs at: [http://www.nspe.org/resources/issues-and-advocacy](http://www.nspe.org/resources/issues-and-advocacy).

These items will be discussed and voted on at the **NSPE Annual Conference in Dallas, TX on June 22-26, 2016.** The WSPE State Board is currently in favor of the proposed changes, but we are interested in hearing from our members.

If you did not submit comments during the NSPE open comment period, or if you did and would like to discuss them further, please email me at natdel@wspe.org or contact one of the other board members to discuss. I would be happy to furnish the full text of the current draft position statements upon request.

While policies and position statements may seem esoteric to some (i.e. only understood by a small or special group), they provide a critical platform from which NSPE can promote and defend engineering licensure and professional ethics. By clearly stating policies and providing supporting position statements for those policies, the society sends a clear message about its values and priorities.

In addition to providing input on the proposed PP and PS changes, I would also strongly encourage all members to take some time to review the summary of actions taken by NSPE and various state
societies in 2015 to protect and promote the engineering profession at the following link: http://www.nspe.org/sites/default/files/resources/pdfs/pemagazine/Taking-Action2015.pdf.

Just reviewing the table of contents of this summary will give you an idea of the issues facing engineers as we strive to protect the public health, welfare, and safety. While the summaries are short, each one represents significant effort by many people in support of the engineering profession.

Speaking of which, **WSPE could use more help with monitoring legislation in Wisconsin and following up when necessary to educate the public and lawmakers about potential impacts of proposed legislation.**

Please contact Executive Director Ed Rodden at execdir@wspe.org if you can assist with the legislative effort or if you are interested in helping with other areas such as programs (e.g. Discovery Conference, GNPA, Supporting Organizations, etc.), membership, or education (e.g. MATHCOUNTS, Future City, etc.). As has been said many times before, “Many hands make light work!”

One last reminder - if you haven’t already done so, please ask at least one colleague to join NSPE/WSPE and check us out at www.nspe.org and www.wspe.org.

*Get involved and make a difference!*

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By: Pam Mazur, PE, Associate Dean

1. Northeast Wisconsin Technical College will be hosting an **Open House** on **Thursday, February 25th** during Engineers Week. [Please refer to this flyer for more information.](http://bit.ly/2B5ZVqU)

2. **Call for WSPE Executive Committee nominations!** We are now accepting nominations for the President-Elect, VP-membership and VP-education positions for the 2016-2017 year.

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**10. New Memberships**

By: Zack Damuth

*Welcome New WSPE members*

These new members consist of both professional and student members. Thanks for considering WSPE as a professional organization to support.

**Fox River Chapter (W101)**

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<tr>
<th>Name</th>
<th>Type</th>
<th>Company</th>
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<tbody>
<tr>
<td>Brett Stanton</td>
<td>Licensed Member</td>
<td>Payne &amp; Dolan, Inc.</td>
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<tr>
<td>Santipap May</td>
<td>Student Member</td>
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South East Chapter (W108)
Mahmoud (Mac) Malas  Licensed Member  Malas Engineering LLC

Metro Chapter (W110)
Robin Ritchey  Student Member  
Ryan Schuller-Rach  Licensed Member  Rexnord
Christopher Hinrichs  Student  

(W111)
Mark Jensen, PE  Licensed Member  Davy Engineering
Caitlin O’Connell  Member  Davy Engineering

State HQ – At Large (W150)
Daniel Grant  Licensed Member

Interested in becoming a member? Check out the benefits at the following link:
http://www.wspe.org/joinwspe.shtml

11. 2016 Milton F. Lunch Ethics Contest
By: Mary Ann Cannon, NSPE, NAFE

Take the 2016 Milton F. Lunch Ethics Contest Challenge!

All current NSPE individual members through their NSPE state societies, and NSPE chapters (including student chapters) are invited to participate in the 2016 NSPE Milton F. Lunch Ethics Contest. Here's your opportunity to match your wits with experienced P.E.s and engineering students throughout the country!

This year, contestants are encouraged to analyze the facts of a real situation regarding the ethics of an engineer who prepared drawing, plans, and specifications for a client’s industrial processing facility, which incorporates manufactured elements within the plans and specifications. The engineer’s contract with the client includes provisions whereby the engineer represents that (1) he has reviewed the manufacturer’s drawings, plans, and specifications, (2) in his professional opinion he believes the equipment will perform as represented, and (3) he will not be responsible for the performance of the manufacturer’s equipment.

Contestants must develop discussion and conclusions about the ethics of the engineer in the case using the format of the NSPE Board of Ethical Review. Entries must be 750 words or less and must be received at NSPE Headquarters by Friday, April 15, 2016.

New for this year, both the current NSPE Member winning entry AND the current NSPE Student Member winning entry will each receive a certificate, recognition in PE Magazine, and an award of $1,000 ($500 to the NSPE state society or NSPE chapter and $500 divided among the authors), provided by NSPE and the NSPE Educational Foundation.

Judges will decide the winners based on quality of the entry in form and presentation; demonstration of understanding of the implications concerning ethical or unethical behavior; and comprehensive
analysis of the case and arguments supporting your conclusions.

Please visit the "Ethics" section of the NSPE Web site for additional information or to download a contest flyer in PDF format. The contest flyer is HERE.

_The contest is named for NSPEs former general counsel, who played a key role in the founding of the NSPE Board of Ethical Review._

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**12. Other Important Information**

**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.

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**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!

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**Update Your Information with WSPE!**

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! Click this link to update your membership information.
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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