

WSPE eNews

A monthly publication from the Wisconsin Society of Professional Engineers

October 2013 Edition

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1. Congratulations, Pam Mazur, P.E., Our New President-Elect

The WSPE Board of Directors has elected a new President-Elect: Pam Mazur, P.E.

Pam has served as Vice President, Education Portfolio, for the past four years. Congratulations, Pam! Please take the time to welcome her to her new position by emailing her at PresElect@wspe.org or at pam.mazur@nwtc.edu.



*Pam Mazur, P.E.
WSPE President-Elect*

Pam graduated from Purdue University with a Bachelor of Science degree in Civil Engineering. She also received an MBA from UW-Oshkosh. She is currently Associate Dean, Engineering Technologies, at Northeast Wisconsin Technical College. Pam previously worked at Procter & Gamble and Carver Boat. Her other professional affiliations include ASEE (American Society for Engineering Education) and NCATC (National Coalition of Advanced Technology Centers). While at Purdue, Pam was a member of ASCE, served as President of the Chi Epsilon chapter, and was inducted into Tau Beta Pi.

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2. Congratulations, Zack Damuth, P.E., Our New Vice President, Membership Portfolio

The WSPE Board of Directors has elected a new Vice President, Membership Portfolio: Zack Damuth, P.E.



*Zack Damuth, P.E.
WSPE Vice President, Membership
Portfolio*

We look forward to working with Zack in the next fiscal year. Congratulations, Zack! Please take the time to welcome him to his new position by emailing him at MembVP@wspe.org or at zf.damuth@weldallmfg.com.

Zack earned his Bachelor of Science degree in Mechanical Engineering from the University of Wisconsin-Madison in 1995. His career has focused on providing the equipment and critical, large scale, metal structures that properly meet the requirements of various engineered systems and components in both the public and private sector. Serving as an active "conduit" between the manufacturing and designing engineer, Zack achieves an end result that is most cost effective and manufacturable, while still exceeding the design criteria and thus, assuring the overall public's health, safety, and well being. His other professional affiliations include ASME (American Society of Mechanical Engineers) and AWS (American Welding Society). Zack has been a registered Professional Engineer in Wisconsin since 2001.

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3. President's Message: October

By Frederick W. Groth, P.E., S.E.

Well, fall is here and leaves are starting to turn in northern Wisconsin. Within three weeks the leaves in Madison will be in full color. Fall is one the most beautiful times of the year in Wisconsin.

School is in full swing. And of course we have my favorite sport: football. Badgers lost a tough game against Ohio State, but they still have the remainder of the BIG 10 season.

Packers lost a close game against Cincinnati Bengals, but I hope to be rejoicing in a NFC North win against Detroit by the time you read this. I also hope these injuries are short-term and we don't lose more key players for the remainder of the season.



*Fred Groth, P.E., S.E.
WSPE President, 2012 - 2013*

We held our WSPE Board of Directors meeting on September 11, 2013. It was a great meeting and I appreciate the great attendance we had. I am also excited about the discussion and I look forward to implementing some of the great ideas we had to increase membership, provide continuing education to our members, and be a great benefit to our WSPE members, especially the local chapters. We are still working on the ideas and will be trying to develop an action plan soon once we have further input from the local chapters and executive committee. Look for more information on this in the near future.

We are continuing to look at our next 2014 WSPE Discovery Conference to be held in April or early May 2014. If you have some interesting topics and speakers in mind, please contact Ed Rodden. We are also discussing where we should hold the 2014 WSPE Discovery Conference. Preferably somewhere in Madison, Milwaukee, or the Fox River Valley. If you want to be on the 2014 WSPE Discovery Conference Program committee, please contact Ed Rodden.

WSPE has been and will continue to monitor key legislature and budget bills being sponsored that will affect our engineering profession. As these bills move through the legislature this fall and spring, WSPE will be proactive in reviewing and providing engineering input. If you are interested in being a member of our WSPE legislative cabinet, please call me at (608) 335-2978 or email me at fred.groth@graef-usa.com.

Please help by getting involved in WSPE so we can become your valued organization again. If you have questions about how to get involved, please email me at fred.groth@graef-usa.com or give me a call at (608) 335-2978. You can also email our WSPE Executive Director, Ed Rodden, at ExecDir@wspe.org.

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4. MSOE Continuing Studies and Outreach (CSO)

Submitted by Brittney Lynn, MSOE Graduate Program Specialist

MSOE's Continuing Studies and Outreach (CSO) offers an array of professional development opportunities that offer firms and their staff the skills and knowledge to advance their performance and develop positive attitudes and work cultures. Our current offerings include:

- Lean Accounting
- Sustaining and Enhancing Lean Initiatives
- Project Management
- Strategic Decision Making

View a list of our upcoming professional development courses here:

<http://www.msoe.edu/community/admissions/adult-learner/page/1731/professional-development-and-continuing-education>

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5. Foth IE Named Finalist for Bentley *Be Inspired* Awards

Submitted by John M Parisi, PE, F. NSPE

Fresh off the press: Foth Infrastructure & Environment LLC was selected as a Finalist for the 2013 *Be Inspired* Awards! The "Lower Fox River Operable Unit 1" project was selected as one of the top three most innovative projects in the world in the category of Innovation in Land Development Engineering and Management.



As a finalist, Foth IE has been invited to present their project before peers, industry leaders, and members of the press at **The Year in Infrastructure 2013 Conference on October 29-31, 2013 at the Hilton London Metropole in London, United Kingdom.**

Congratulations to all of the WSPE members who are part of Foth Infrastructure & Environment LLC!

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6. WI Valley Chapter Event: Dowel Technology in Exterior Pavements Presentation

By Angela Hanz, P.E.

Historically, nine inches of concrete pavement has been forced to compete with 3 inches of asphalt because cylindrical dowel bars require a specified amount of cover over and under them.

Now, new plate dowel technology allows the use of thinner concrete pavements without sacrificing performance. Learn the application and design methods to understand how it's possible!!

The October PDH presentation/meeting will be held on **Wednesday, October 30 at 4:00 pm at Great Dane Pub in Wausau.** We will have a social after the presentation (drinks and food on your own). Feel free to invite a guest to this meeting to introduce them to WSPE.

Speakers: Our speakers will be Tom Fitzwater, Manager of Paving at PNA Construction Technologies, Inc. and WI Valley Chapter Member Buck Barker.

Please RSVP by 10/29/2013 to Angela Hanz at seccr@wspe.org if you will be attending. Space is limited, so don't wait until the last minute to RSVP!

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7. Welcome New Members!

By Ed Rodden II, E.I.T.

Please join us in welcoming our new WSPE members!

Fox River Valley Chapter

Bill Rather, PE	Licensed	
Miriam Berbert	Student	UW-Madison
Michael Hewitt	Student	Michigan Technological University

Metro Chapter

Bruce Venne, PE	Licensed	Power Engineers Collaborative, LLC
Kevin Anundson, PE	Licensed	
Daniel Featherstone, PE	Licensed	Vishay Intertechnology
Gregory Retzlaff, PE	Licensed	
Thomas Martin	Student	MSOE

Northwest Chapter

Steve Denis, PE	Licensed	
Ray Jasicki, PE	Licensed	

Southeast Chapter

Cheryl White, PE	Licensed	
Rob Sinur, PE	Licensed	
Margaret Krupp, PE	Licensed	

Southwest Chapter

Erik Thoresen, PE	Licensed	
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Wisconsin Valley Chapter

Steve Denis, PE	Licensed	Northstar Steel Fabricating, Inc.
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State Headquarters - At Large

Daniel Blank, PE	Licensed	IMRIS
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Interested in becoming a member?

Check out the member benefits at the following links:

<http://www.wspe.org/joinwspe.shtml>

<http://www.nspe.org/Membership/index.html>

Contact Ed Rodden at ExecDir@wspe.org with any questions regarding membership.

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8. WSPE-Staffing for FE & PE Exam Sites

WSPE has been working closely with the testing agency who handles the FE & PE exam sites around Wisconsin. After discussions with them they have agreed to allow WSPE to have a booth just outside the testing areas for all locations around Wisconsin, just as we did in April 2013.

We are still looking for people at each of these testing sites to make this a success. Some criteria for these individuals: 1) Current WSPE member, 2) Currently registered Professional Engineer in Wisconsin.

Everything you need will be provided to you.

Testing Sites/Times are as follows:

FE Exam (EIT Certification)

October 26, 2013
4pm - 6pm

PE Exam (PE Certification)

October 25, 2013
4pm - 6pm

Testing Sites (both exams):

Madison | Milwaukee | Platteville

For additional information please contact our Executive Director, Ed Rodden, at execdir@wspe.org or (414) 531-1129.

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9. Continuing Education Member Involvement

By Angela Hanz, P.E.

Several WSPE members have expressed interest in presenting Continuing Education seminars and would be willing to travel to other chapters to help WSPE members fulfill their Continuing Education requirements.

Hosting a fellow WSPE member for a Continuing Education session or presenting at other chapters are great ways to get to know more members of WSPE. It's also a great way to tap into WSPE's extensive and valuable knowledge base.

Contact WSPE Secretary Angela Hanz, P.E. (secre@wspe.org) if you are willing to conduct a Continuing Education session for other WSPE members. We'd like to know the topic of your CE session so that we can spread the word to

members in other areas of the state. Keep in mind that engineers who present Continuing Education seminars receive **double** the number of Personal Development Hours when they are presenting.

There will be a section on the WSPE.org website that lists Continuing Education Opportunities soon!

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10. Licensure of Returning Veterans

NSPE Position Statement No. 1769

The policies outlined below are considered to be in concert with, and supportive of, the federal government undertaking to assure gainful employment of returning veterans who wish to enter the private nonmilitary workforce, and also those who wish to continue military service and to either obtain or maintain previously acquired licensure as professional engineers.

The following policies are recommended by NSPE for adoption by state boards of licensure.

1. Experience requirements:

To be acceptable, engineering experience gained in the armed forces must be of a character equivalent to that which would have been gained in the civilian sector while doing similar work. Requirements regarding supervision by, and references from, engineers should be the same for veterans as are applicable in that state for engineers in industry.

2. Educational requirements:

Military applicants for licensure, active or recently separated, shall have successfully graduated from an ABET-accredited engineering program.

3. Testing requirements:

Military applicants for licensure shall have successfully passed the FE and PE examinations in order to be eligible for licensure as a professional engineer.

4. Renewals:

If a PE license expires while on active duty in a location outside of the United States, state boards are requested to provide a time period for renewal of the earliest of up to 180 days from date of separation from the military or upon return to the United States. The license of a member of the armed forces, who is on active duty in a location outside of the United States, should remain valid until he or she returns, and for 180 days thereafter.

5. Portability:

State boards of licensure are encouraged to expedite the licensure process for military spouses who are licensed in other states and have left employment there to accompany a spouse relocated to another state due to a military transfer, while ensuring that requisite qualifications for licensure are met.

6. Continuing professional development hours (PDHs) and renewal fees:

NSPE recommends that licensees serving on active duty in the armed forces in a location outside of the United States for a period of time exceeding 180 consecutive days in a licensure renewal period should be exempt from obtaining the PDHs required during that licensure renewal period, and should have payment of renewal fees waived while serving outside of the United States.

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11. Early Taking of the PE Exam

NSPE Position Statement No. 1770

The National Society of Professional Engineers (NSPE) recommends and advocates that the National Council of Examiners for Engineering and Surveying (NCEES) and state PE boards provide flexibility for optional early taking of the PE exam by candidates who have met the educational requirements for licensure and passed the FE exam. NSPE advocates that the number of years of progressive engineering experience indicated in the NCEES Model Law remain unchanged, such that candidates who pass the PE exam early need to accumulate the requisite number of years of documented acceptable

progressive engineering experience prior to becoming licensed.

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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.

Go to 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!

- 1 Is your chapter hosting an event?
- 1 Did your chapter get some new members?
- 1 Have you started your own business?
- 1 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, please send your articles to Clayton Grow, WSPE eNews Editor, clayton@thewritingengineer.com.

We look forward to including your news in our monthly updates!



Join the discussion at [WSPE's LinkedIn Group](#) or



["Like" us on Facebook.](#)

We Need Your Email Address!

If you are reading a paper copy of the WSPE eNews, you're missing out! Send your email address to Ed Rodden, WSPE Executive Director, at ExecDir@wspe.org or call him at (414) 531-1129 to receive electronic eNews.

Advertisers Wanted

Help us offset the costs of producing this eNews by placing an advertisement here! There is a nominal fee of \$25 per issue per article/advertisement. If you are interested in advertising your company here, please contact Ed Rodden, WSPE Executive Director, at ExecDir@wspe.org or [\(414\) 531-1129](tel:(414)531-1129).

Thanks for your help.

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.](#)

Alternatively, you can send your new information to Ed Rodden, WSPE Executive Director, at ExecDir@wspe.org or call him at (414) 531-1129 and he'll make sure your information is updated in both the WSPE and NSPE databases. We'd also like to include an article in the next eNews summarizing your recent change or accomplishment to inform your fellow WSPE members.

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WSPE Mission Statement

WSPE is an organization of licensed Professional Engineers (PEs) and Engineering Interns/Engineers in Training (EIs/EITs).

Through education, licensure advocacy, leadership training, multi-disciplinary networking, and outreach, WSPE enhances the image of its members and their ability to ethically and professionally practice engineering.