

WSPE eNews

A monthly publication from the Wisconsin Society of Professional Engineers

January 2014 Edition

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1. President's Message: November - December

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

I am writing this message one day before New Year's. I have had a wonderful 2013 Christmas with family. I hope all of you have enjoyed a safe and Merry Christmas.

The Badgers are looking at great bowl game in Florida. They are playing a higher ranked team, South Carolina so it should be a great game to watch. I have confidence in the Badgers.



*Fred Groth, P.E., S.E.
WSPE President, 2013 -
2014*

The Packers are still struggling with injuries. Rodgers was finally cleared to play against the Bears. What a great game with the Bears. Let's hope the Packers have a great game with the San Francisco 49ers.

As I noted in the November December President's message, we are preparing to launch our continuing education initiative. Reiterating from my last President's message, it covers the following:

- 1 15 PDH's from NSPE online. This will be free for joining WSPE/NSPE.
- 1 Live presentations online so you can get part of 15 PDH's required live with questions and follow up. These speaker presentations will be live for persons going to local chapter meetings and will be available online at time of the presentation. We are planning on offering this at minimal cost to WSPE members. You will be able ask questions to speakers by being online.
- 1 We will be also offering enterprise membership to firms who join and enroll members in WSPE/NSPE. Firms will be able to take advantage of these continuing education PDH's thru this enterprise membership. We'll include more about this soon.
- 1 The WSPE Discovery Conference will continue to have live speakers and you will be able to get more than 7 to 10 PDH's by attending one Discovery Conference. By being a WSPE member you will be able to attend this WSPE Discovery Conference at a reduced rate.

I am excited because this brings value to you for being a member of WSPE/NSPE by giving you continuing education PDH's at a reduced cost. We are hoping to get this launched by March or April 2014. We will keep you posted.

Our 2014 WSPE Discovery Conference will be held in May 2014. See [announcement in this eNews for information](#). If you have interesting topics or speakers in mind, or if you want to be on the 2014 WSPE Discovery Conference Program Committee, please contact Ed Rodden, WSPE Executive Director, at ExecDir@wspe.org or (414) 531-1129.

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.

I wish you and your family a great 2014 New Year!

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2. Engineer's Week Open House and Engineering Ethics Seminar at NWTC Feb. 20 - SAVE THE DATE!

By Pam Mazur

Northeast Wisconsin Technical College will be hosting a seminar on Engineering Ethics from 4pm-6pm on Thursday, February 20th.

After the seminar, NWTC will also be hosting an Engineer's Week Open House from 5pm-7pm.

In the next few weeks, check NWTC's Events Calendar for more details about the seminar and Open House. More details will also appear in next month's WSPE eNews.

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3. NSPE Award Nominations

NSPE Award Nominations

Deadline: January 31, 2014

The deadline to nominate a fellow WSPE member for one of the three NSPE Honor Awards listed below is **January 31, 2014**.

WSPE urges you to participate in this initiative to honor the best and most committed members of NSPE and ensures that engineers get the recognition they deserve.

This year WSPE is proud to announce that John Parisi, PE, F.NSPE has offered his time and talents to serve on the NSPE Honors Awards Task Force (HATF).

If you have questions or a nomination in mind, please contact John!
John.Parisi@Foth.com (920) 496-6909

NSPE Honor Awards promote the engineering profession's contributions to society and recognize the achievements of the profession's very best.

There are three awards for which we are seeking nominations:

- 1 **NSPE Award** - The NSPE Award is the highest award given to an individual by the Society. It is presented to an engineer who has made outstanding contributions to the engineering profession, the public welfare, and/or humankind.
<http://www.nspe.org/AboutNSPE/Awards/nspe.html>
- 1 **Young Engineer of the Year Award** - This award recognizes young NSPE members who have made outstanding contributions to the engineering profession and their communities during the early years of their careers.
http://www.nspe.org/AboutNSPE/Awards/young_eng.html
- 1 **NSPE Distinguished Service Award** - This award was established to recognize NSPE's members for their exceptional technical contributions to the engineering profession, their contributions to their communities, and to NSPE.
<http://www.nspe.org/AboutNSPE/Awards/distserv.html>

Information about all NSPE Honor Awards can be found at www.nspe.org/AWARDS

Questions regarding these awards should be directed to John Parisi, PE, F.NSPE at John.Parisi@Foth.com or (920) 496-6909.

4. *Daily Designs* Emails from NSPE

We know that keeping up with the latest news about the events and trends affecting the engineering profession is no easy task. That's why NSPE is pleased to offer members a free e-newsletter published in partnership with U.S. News & World Report.

Each weekday morning, *Daily Designs* will bring you summaries of the latest news, customized to meet the interests of PEs and those on the path to becoming licensed. The newsletter will cover a wide range of business, management, and leadership news from newspapers, TV, radio, and journals.

Members, if you are not receiving *Daily Designs* and would like to start your daily delivery, update your member profile or contact David Siegel, NSPE Communications Director at dsiegel@nspe.org today.

[See a sample of the *Daily Designs* members-only newsletter >>](#) (PDF)

5. Need a Job?

Job Openings Posted at [WSPE.org/job_board.shtml](http://www.wspe.org/job_board.shtml)

By Ed Rodden II

WSPE has posted new job opportunities on the Job Board:

http://www.wspe.org/job_board.shtml

Summaries of these postings are as follows:

Process Control Engineer, Advanced Chemical Systems, Inc.

Advanced Chemical Systems, Inc. is seeking a Process Control Engineer with a degree in Electrical Engineering and a minimum of 3 years experience with Rockwell-based control systems. Qualified Candidates must have experience with PLC and HMI, as well as have the ability to read, analyze, and develop technical procedures, process flow schematics, electrical, instrumentation, and pneumatics.

SKILLS REQUIRED

1. PLC ladder logic design (Allen Bradley and Siemens)
2. HMI screen development and design
3. Control panel design (including layout and schematic drawings, breaker/starter sizing, hardware selection)
4. AutoCAD
5. Familiar with P&IDs and electrical schematics

If you are interested, please email your resume to Tom Dougherty at tom@advancedchemsys.com

Mechanical Engineer / Project Manager - China

Recruiting an experienced bilingual (fluent in Chinese and English) Mechanical Engineer / Project Manager for projects located in China. The company is located in the Midwest and is an Internationally recognized design firm specializing in waterpark design and engineering, and providing entertainment environments. The position will require international travel and is open to professionals who have work experience in China or have cooperation experience with China clients.

Candidates must possess a strong background in process piping, pumps, control systems and a working knowledge of project management. Experience in the development of construction documents along with effective management and communication skills are required. Licensed Professional Engineer a plus.

Strong proficiency in developing and maintaining project schedules, budgets and milestones is central to this position. The position will involve working with our internal team of designers and architects, and outside consultants. Proficiency in AutoCAD is required. Proficiency in Revit is preferred. Candidates should be well organized and have the ability to multi-task in a fast paced environment as a team player and leader. Design/Build experience is desirable. Interested parties should email resume and credentials to execdir@wspe.org for further information.

To post a job or a resume to our website, the nominal fee is \$50 for members and \$100 for non-members for both a job openings or a resume. If interested in posting a job opening or your resume, contact Ed Rodden II, our Executive Director at ExecDir@wspe.org.

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6. Thinking About Getting Your Master's Degree?

By Brittney Lynn, Continuing Studies and Outreach at MSOE

Thinking about getting your Master's degree? Join MSOE at an in-person information session on **Thursday, January 23rd** from 5pm-6:30pm to meet with program directors and get your questions answered.

[Master's programs](#) at MSOE include:

- MSOE's MBA (starting in Fall 2014)
- Engineering
- Engineering Management
- Structural Engineering
- Construction and Business Management

..and more!

Sign up now: <http://www.msoe.edu/community/admissions/adult-learner/page/2300/graduate-program-info-session-registration>

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7. Discovery Conference 2014 Details

By Ed Rodden II

**2014 Discovery Conference
Kalahari Resort – Wisconsin Dells
May 29 & May 30, 2014**

The two-day Discovery Conference in Wisconsin Dells on the last Thursday and Friday of May.

Conference Highlights include:

- 1 2 General Sessions and 3 Breakout Sessions each day,
- 1 The Breakout Sessions will cover a variety of topics including civil, electrical, mechanical, and other engineering topics.

Attending this conference can help you earn 15.0 Professional Development Hours (PDHs), including the 13 "Live/Interactive" PDH requirement. You can also earn the 2 required Ethics PDHs by attending these sessions.

Lunchtime awards will be given out, including Engineering of the Year, Young Engineer of the Year, MATHCOUNTS Teams advancing to Nationals, the WSPE Fellow Award, and others.

Discounted hotel rates will be available May 27 through June 1, 2014.

Additional details will follow in future issues of the eNews.

We are still looking for speakers to help us fill the discussion sessions for this conference. If you are interested in presenting a topic, please contact Ed Rodden our Executive Director at ExecDir@wspe.org or (414) 531-1129. Your presentation may be applicable for double PDHs if you have not previously presented on this topic.

We have several slots available, so please consider helping WSPE with this conference by sharing your knowledge and presentations skills. Our goal is to have our presentation slots filled by end of January.

Additional details will follow.

Contact Ed with comments or to express your interest in helping us make this conference a success. execdir@wspe.org or (414) 531-1129.

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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:4145311129).

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.

