WSPE eNews

A monthly publication from the Wisconsin Society of Professional Engineers

February 2017 Edition

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In this Month's eNews:
1. WSPE President's Message
By: Angela Hanz, P.E.

Greetings Everyone,

The month of February is a busy month for WSPE activities. The local chapter MATHCOUNTS competition will take place in early February. MATHCOUNTS offers fun and engaging programs that get middle school students excited about math. You can find information about the chapter and state level competitions on the WSPE website at: [http://www.wspe.org/mathcounts.shtml](http://www.wspe.org/mathcounts.shtml). I have been a volunteer at MATHCOUNTS for over ten years and I always find it to be a fun and rewarding experience. The chapters are always in need of volunteers so please consider volunteering and doing what you can to help out.

There are many opportunities to participate which can range from spending your entire day at the event to helping out for a few hours. Attending the event is also a great way to stay in touch with your local chapter members (and their families who also help out) and the dedicated volunteers from...
At the end of the month, we will celebrate National Engineers Week (E-week) which is held February 19–25, 2017. E-week was founded by NSPE in 1951, and is dedicated to ensuring a diverse and well-educated future engineering workforce by increasing understanding of and interest in engineering and technology careers. Activities range from chapter scholarship award dinners, visiting local schools to speak about what you do as an engineer, to office potlucks with pi shaped cookies. What are you doing for E-week? Take the initiative to plan an event and start a new tradition in your workplace!

Be sure to check out Gov. Scott Walker's Proclamation in Wisconsin for Engineers Week!

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2. February Happenings for Professional Engineers at MSOE
By: Andreana Moody, Professional Education Program Manager, MSOE

We’re excited to announce our upcoming course line-up for February 2017. Each of the listed courses below is available for registration. Professional engineers can earn the professional development hours (PDHs) now required for maintaining licensure in Wisconsin. Join us!

**Situational Leadership – A Case Study of Apollo 13 –February 7th!**

*Leadership is a vital part of any project.* Project managers and team leaders need excellent leadership skills to develop highly functioning teams. A singular style of leadership is not an effective means to this end.

This course allows participants to observe and evaluate situational leadership in action from the movie *Apollo 13*. Leaders can then develop and modify their approach depending on the situation.

**Details:**
- **Date:** February 7, 2017 | 1 p.m. - 5 p.m.
- **Location:** Grohmann Tower
- **Price:** $575 for Members and $625 for non-members
- **PDHs:** 4
  
  View the full course description and register here

**Project Management Associate Course**

This three-day certificate program is a tool-based course that offers learners relevant, practical tools to immediately apply solutions to their workplace and other endeavors. The course is designed to help prepare learners for the PMI Certified Associate in Project Management Exam.

**Details:**
### Technical Sales for Engineering Professionals Begins February 21st

Individuals who attend the Technical Sales for Engineering Professionals course will learn the key elements of successful technical sales techniques. Participants will apply new ways to list, observe and respond to verbal and nonverbal messages that reveal customers’ needs and concerns. Presentation essentials will be introduced as well as persuasive negotiation techniques. Working in a team environment and organizing team sales plans will also be addressed. Role playing, observation and ream feedback, as well as expert guidance from the course facilitator, all contribute to a relevant and practical learning experience.

**Details:**
- **Date:** February 21-22, 2017 | 8 a.m. - 4:30 p.m. (must be present both days)
- **Location:** Grohmann Tower
- **Price:** $1,395 for Members and $1,595 for Non-Members
- **CEUs:** 1.6 | **PDHs:** 16

Visit our Website!

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### PEAK Mini-Conference on March 11!
**Professional Engineers! Earn PDHs at MSOE**

Register now for our next PEAK Mini-Conference on Saturday, March 11th.

Professional Engineers can earn the professional development hours (PDHs) now required for maintaining licensure in Wisconsin by attending a PEAK Mini-Conference. This event is a collaborative knowledge exchange among engineering and technical professionals facilitated by MSOE, with the goal of providing a cost effective way for engineers and technical professionals to learn about new topics.

One PDH is awarded for each one hour of session completion, which means participants can earn up to 8 PDHs for attending the PEAK Mini-Conference.

**Featured sessions include:**
- Lean Launchpad/Lean Startup I & II
- How to have an Effective Meeting
- Water Reuse Systems
- Leading others in a Multi-generational Workplace
- History of Speedway Design & Construction
- Project Management after Hours
- Machinery Risk Assessments
- Protecting your Business & Yourself in the Digital Age
- ...and more!

View session schedule and register here

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### 3. Engineers Week Open House on Feb. 23rd

By: Pam Mazur, P.E., Northeast Wisconsin Technical College

Register Here >

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http://us2.campaign-archive2.com/?u=a557ee6e4696286636ad5e9ba&id=c662581461

5/8
ENGINEERING OPEN HOUSE
February 23, 2017 • 5–7 PM
Manufacturing Technology Center • Room MT104

Discover our engineering-related associate degree programs:
- Electrical Engineering Technology
- Civil Engineering Technology
- Automation Engineering Technology
- Electro-Mechanical Technology
- Mechanical Design Technology
- Prototype & Design
- Fire Protection Engineering Technology
- Architectural Technology
- Manufacturing Engineering Technology
- Utilities Engineering Technology
- Energy Management Technology
- Solar Energy Technology
- Environmental Engineering/Waste & Water Technology
- Wind Technology
- Heating, Ventilation, Air Conditioning and Refrigeration Technology (HVAC/R)
- Nuclear Technology
- NEW BioMedical Electronics Technology

- Pick up program information, and talk to instructors, current students, and graduates.
- Ask local employers about engineering-related careers.
- Talk to four-year college/university staff about transfer options from NWTC to bachelor’s degrees.
- Tour our mobile technology labs that are used to bring college credits to high schools.

WHO SHOULD ATTEND?
- Middle/high school students and their parents
- individuals looking for a new career
3. 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://us2.campaign-archive2.com/?u=a557ee6e4696286636ad5e9ba&id=c662581461) 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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**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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