



Southwest Chapter

Wisconsin Society of Professional Engineers

<http://www.southwest.wspe.org/meetings.html>

November 2017

*Join Us for the "PSA 101" (Protective Security Advisor)
presentation on November 15*

"Active Shooter" Presentation

On October 18 at the Verona Pizza Ranch, SW VP Norm Arendt made a presentation of what one needs to consider should they ever be in the presence of and active shooter situation.

Norm's presentation covered some background of past active shooter situations, what they have in common, what warning signs to look for and how to minimize your chances of injury should you find yourself in that unfortunate venue.

If you were unable to attend but would like to review that information, please contact Norm Arendt. Great job, Norm, and thank you for your very interesting and helpful presentation!

MATHCOUNTS 2017 Convention - John Brome

Recently, I had the opportunity to attend a MATHCOUNTS convention for Coordinators (regional and State). Below, I've cited some of the findings presented to us by a survey conducted in the past year:

- 80% of MATHCOUNTS students wanted more math than their High School offered
- 60% of MATHCOUNTS students wanted a career in STEM field
- 80% of MATHCOUNTS students had increased confidence in STEM
- 90% of MATHCOUNTS coaches reported competition helped to reach more STEM depth
- 85% of MATHCOUNTS students interested in engineering
- 90% of MATHCOUNTS students satisfied with program

With statistics such as these, clearly we as a professional organization are having a positive impact on our school students! MATHCOUNTS students not only want more math but most are interested in pursuing engineering!

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We need volunteers.

Please help if you can.



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YOUR contributions of time and money are indirectly benefiting WSPE through the development of future engineers. Thank you for your contributions and please continue to support this great program by cash, gift or time because it truly is a worthwhile program!

WSPE Scholarships

Students wanting to apply for a WSPE scholarship, please use this link: [WSPE Scholarships](#)

ASIS Homeland Security Presentation - WSPE Welcome!

On Wednesday, November 15, Mr. John Busch from the DHS will conduct a "PSA 101" (Protective Security Advisor) presentation which discusses the tools, training and resources available from our Department of Homeland Security to their public and private sector partners. John will also discuss what primary (PSA) roles are in the field assisting our critical infrastructure (DHS) partners to protect their facilities from all threats/hazards and how they can become more resilient.

Please join the ASIS organization presentation at the following location:

- Presentation Time: 12:00 noon (pizza buffet at 11:30 AM, attendee's expense)
- Date: Wednesday, November 15
- Place: Pizza Ranch, 682 S. Grand Ave. Sun Prairie, WI 53590

To attend, please RSVP normarendt@gmail.com ASAP!

Fall Technical Tour

This fall, WSPE SW is planning to provide a technical tour of the Isthmus Engineering facility, asking them for a "walk through" of the details involved in responding to a typical customer request for their services.

If you've never taken a tour of Isthmus Engineering, be sure to register for this one because it's extremely interesting! They carefully explain how they analyze their customer needs, define the requirements they will have to meet, use 3-D graphics to design and develop their solutions, fabricate the manufacturing systems and integrate the entire process into their manufacturing plant.

Please register by contacting Norm Arendt and join for this event:

- Time: 5:30 pm (Pizza served from 5:00 – 5:30 pm, donations requested but not mandatory)
- Date: Tentatively, December 5, 2017
- Place: Isthmus Engineering, 4035 Owl Creek Dr. Madison, WI 53718

To register, please RSVP Norm Arendt at normarendt@gmail.com at your earliest opportunity!



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WSPE SW Survey Results

Recently, SW sent out a survey to each chapter member asking for their support to the question posed by NSPE to each State for their response to integration acceptance to the new NSPE model.

The results of our chapter's survey were positive, most respondents supported the new proposal and are willing to integrate with the NSPE changes.

These findings have been forwarded to the State board. Thanks for your support and we will appraise you of any updates.