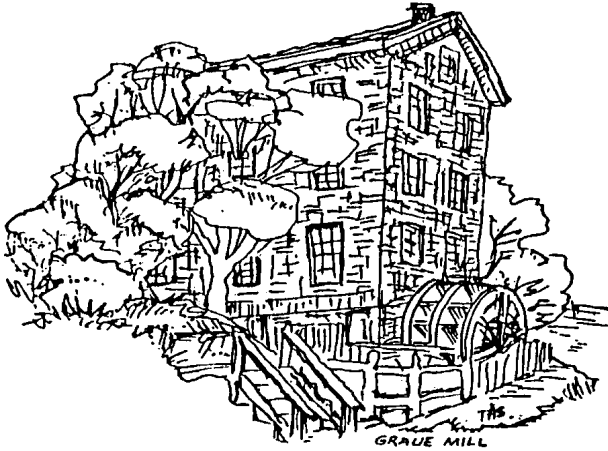




Illinois Society of Professional Engineers

A state society of the National Society of Professional Engineers



THE BRINE

ISPE-SALTCREEK.ORG

SALT CREEK CHAPTER

MARCH 2018

VOLUME 44 ISSUE 4

SAVE THE DATES

MARCH 2, 2018 ~

[WEBINAR - ENERGY EFFICIENCY](#)

MARCH 3, 2018 ~

[State MATHCOUNTS](#)

PRESIDENT'S MEMO

Thank you for all who participated with the MATHCOUNTS event and STEM EXPO. As mentioned before, we need to get our young students excited about engineering and science for a continuing number of those who will follow us. These events would not happen without the efforts of Dawn Brook, Dan Grecco, and Dirk Krueger. I know all of these individuals have been running these events for several years and it would be great if others could step in and help run the events and give them a break. Please let me know if you are interested in working on one of these very worthwhile events.

John Eisele, P.E.

MARCH MEETING

[Bohemian Crystal Restaurant](#)

639 North Blackhawk Drive
Westmont, IL 60559
(630) 789-1981

Wednesday, March 7th
6:30pm - 8:30pm
\$30/attendee (cash bar)

Speaker

Paul Bollinger

Topic

Dolomite Prairie Enhancement

See Page 4 for more information...

RSVP: DGreccoD@aim.com

or text/call
(630) 745-0524

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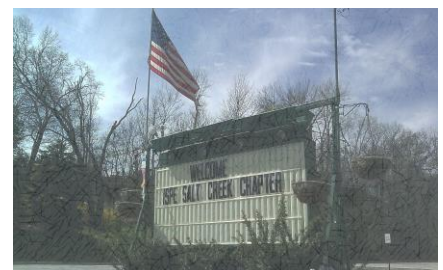
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dirkrueger@comcast.net

Scholarship Chair: Rich Pocius
RichJPo@aol.com

IN THIS ISSUE...

- 2 ADVERTISEMENTS
- 3 JANUARY MEETING MINUTES
- 4 MARCH MEETING TOPIC AND SPEAKER



AND NOW, A WORD ABOUT OUR SPONSOR...

Bud Hurley received the Illinois Award, the highest award conferred by I.S.P.E., for his many years of service to the profession and to the society at the national, state, and chapter levels.

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The meeting of ISPE Salt Creek Chapter was held on January 31, 2018, at the Sawa's Old Warsaw restaurant in Broadview. The meeting was called to order at 7:00 pm. In attendance were 17 PE members.

Minutes – John Eisele read the November 15, 2017 meeting minutes. A motion to approve the minutes was made by Dawn Brook and seconded by Brandon Gorte. The motion passed unanimously.

Treasurer's Report: Cindy Gustafson reported that the return on our investments are sufficient to fund the two \$1,000 scholarships this year.

Committee Reports: E-Week, Dirk showed the new Chapter banner that can be used at events. Bud Hurley reported that this year's recipient of the Washington award is Dr. Ivan Sutherland.

MATHCOUNTS, Dawn Brook reported that 20 schools will participate this year and that help is still needed for the event.

Scholarship, No Report

State representatives, Dawn Brook reported that at the February 19th meeting, there will be a discussion regarding ISPE participating in the three tier system for dues. Bud Hurley reported that the agreements have been reviewed and at this point, staff was recommending approval.

Bud Hurley, reported that the national is looking at the agreements with the states and will be voting on the agreements shortly.

Operations, Dan Grecco reported that the speaker at the next meeting would be Paul Bollinger.

Old Business: No old business

New Business: John Eisele noted that the Operating Engineers Local 150 has been attempting to be attached to any Field Tech or Drillers agreement. Bud Hurley said that any attempts by the Local should be ignored with no response.

The speaker for this evening was Eric Kara from the Kara Company in Countryside who spoke about some new surveying equipment that is available from their company. The main items presented are as follows:

1. The equipment from Leica Systems GPS is very expensive. However, the data collection is much improved with respect to line-of-sight requirements and how equipment is held by its operator.
2. The mobile scanner is available in a backpack and can use different sensors. They are working with Federal agencies for use with detection of "dirty" bombs. The unit can collect data at the rate of 10 gigs per second.
3. A less expensive scanner can work in dark areas such as tunnels or crime areas
4. Eric demonstrated various uses for the equipment including measurements of the room that we were occupying.

Meeting adjourned at 8:30 pm

John Eisele, P.E.



ENGINEERS CREED

As a Professional Engineer, I dedicate my professional knowledge and skill to the advancement and betterment of human welfare.

I pledge to:

Give the utmost of performance.

Participate in none but honest enterprise.

Live and work according to the laws of man and the highest standards of professional conduct.

Place service before profit, the honor and standing of the profession before personal advantage and the public welfare above all other considerations.

In humility and with need of Divine Guidance, I make this pledge.

**TOPIC**

Dolomite Prairie Enhancement Project: The nearly 200-acre CICN Dolomite Prairie Enhancement Project is an effort to restore a unique dolomite prairie ecosystem within the Chicago Region. Dolomite prairies are considered “globally impaired” by the Nature Conservancy and have been identified as a high preservation-restoration priority by the Chicago Wilderness consortium.

SPEAKER

Paul Bollinger: Paul Bollinger has 20 years of experience as a wetland scientist and botanist. Experience includes over 400 wetland delineations, 50 section 404 authorizations, 50 tree surveys, 300 vegetative monitoring visits with written reports. Wetland delineations have been completed in Illinois, Wisconsin, Indiana, Michigan, Mississippi, Kansas, Ohio, Oklahoma, Pennsylvania and Kentucky. Today Paul is a Professional Wetland Scientist by the Society of Wetland Scientists and a Certified Wetland Specialist by the Lake County Stormwater Management Commission and holds several other certifications.

Location: Bohemian Crystal Restaurant, 639 North Blackhawk Drive, Westmont, IL 60559, telephone (630) 789-1981

Date: Wednesday March 7th, 2018 - Banquet Style Dinner (3 meat choices) with dessert served at 7 pm.

Cost: \$30 Cash Bar, unlimited soda and coffee PDH: 1.5 hours RSVP's - Dan Grecco, dgreccod@aim.com or text/call (630) 745-0524