

THE BRINE

ISPE-SALTCREEK.ORG

SALT CREEK CHAPTER

SEPTEMBER 2018

VOLUME 44 ISSUE 7

SAVE THE DATES

SEPTEMBER 27, 2018 ~

SALT CREEK CHAPTER MEETING

OCTOBER 5, 2018 ~

1st Friday: October 2018 - HSHS
Pedestrian Bridge Project

ABOUT THE SPEAKER

Bryan Miko is a licensed Professional Engineer in Illinois and received his B.S. in Civil and Environmental Engineering from the University of Illinois Urbana-Champaign. Bryan previously worked as an environmental project engineer for a local, private consulting firm in Illinois and as a technical solution specialist for a cryogenics manufacturer. Currently, Bryan is the Midwest Regional Engineer for ADS supporting the region as the technical expert in material science, manufacturing, specifications, structural design, best construction and inspection practices, and more. Most importantly, Bryan is about to celebrate his 2-year anniversary with his beautiful wife Alayna.

SEPTEMBER MEETING

Topic: **The Wild West of Storm
Water Quality Management**

Speaker: **Bryan Miko**

Cost: \$35
(open menu, soda, and coffee)

Location:
**Wheatstack Restaurant
5900 S. Route 53
Lisle, IL 60532**

Date & Time:
**Thursday September 27th
Reception 6:30pm-7:00pm
Dinner at 7:00pm**

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GGoodman717@yahoo.com

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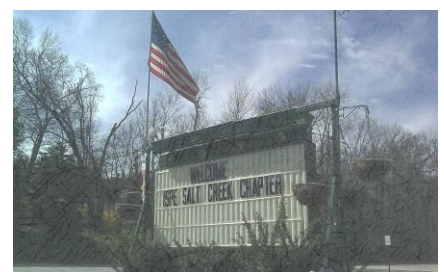
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Scholarship Chair: Rich Pocius
RichJPo@aol.com

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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 AFTERMATH: AN UPDATE ON HURRICANE FLORENCE AND DAMS

09/17/2018

By [Elizabeth Ingram](#)

Managing Editor



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.



Overall, dams and hydropower plants fared well during [Hurricane Florence](#), which has now been downgraded to a tropical depression.

However, there was concern about the safety of several small dams in this region of the U.S. For example, Sanford Dam near Bolivia, N.C., collapsed due to floodwaters, news agencies reported. The dam was 40 feet tall and built in the 1960s and had survived other hurricanes.

Additionally, on Sunday night officials in Ashe County, N.C., issued an evacuation order to residents of Creston because of concerns about a potential dam breach. The National Weather Service said that Headwaters Dam was in danger of being breached, with a flash flood warning in effect for the county (which has since expired). The small dam was reported to be located at 5010 Three Top Road, north of Todd.

Other dams of concern were Country Club Lake Dam in central Robeson County, N.C., with an EAS activation requested the afternoon of Sept. 17; and McLaughlin Lake in Hoke County, which could potentially breach due to heavy rains.

Estimates indicate this storm could cost the region as much as \$22 billion, most of that in property losses. More than 20 people have died as a result of the storm, most of them in North Carolina.



Richard Symms and Dirk Krueger represented ISPE Salt Creek at the Lombard home-school event.

PRESIDENT'S MESSAGE

Greetings fellow ISPE members:

Welcome to the start of another chapter year. We have an excellent chapter dinner meeting planned for **Thursday, September 27**, at Wheatstone in Lisle. Mr. Bryan Miko, PE will speak on "The Wild West of Storm Water Quality Management."

We are pleased that Dan Grecco is again serving as Vice President of Operations. He has planned many excellent programs in the past, but he would welcome suggestions for additional topics. It would be nice to continue to offer as many meetings as possible, with PDH credits.

We are pleased that TWO of our chapter members, Dawn Brook and Glenn Clayton, are serving as Vice-Presidents on the state ISPE board. Please show your appreciation and give them your support. An important part of ISPE is to monitor pending legislation in the statehouse, raise our collective objection when legislation would negatively affect professional engineers and show our collective support when legislation is favorable to professional engineers.

If you have not been to a chapter dinner meeting lately, we hope you will come to Wheatstone (5900 S. Route 53, Lisle) on Thursday, September 27, 6:30 pm, enjoy dinner and fellowship, and earn one PDH.

You can make a reservation with Dan Grecco (dgreccod@netscape.net),

We look forward to seeing you.

Gilbert Goodman

Salt Creek Chapter President