

## BOARD OF DIRECTORS

2016-2017

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414-837-3572

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**Larry Buechel**  
262-509-5639

Past President

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414-944-6142

Secretary

**Jerry DeMers, P.E.**  
414-263-8594

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262-746-1113

Directors

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414-751-7234

**Chris Robb, P.E.**  
262-834-6232

**Brad Seubert, P.E.**  
414-475-5554

YMG Director

**Kyle Bareither, P.E.**  
414-837-3574

## Website:

[www.ascewise.org](http://www.ascewise.org)

The Southeast Branch News is published monthly by the Southeast Branch of the Wisconsin Section of ASCE. Change of street and/or e-mail address should be sent to ASCE, 1801 Alexander Bell Drive, Reston VA 20191 (800/548-ASCE). You may update your own information at the Members Only page of [WWW.ASCE.ORG](http://WWW.ASCE.ORG)

The deadline for articles for the next newsletter is the first of the month.

## PRESIDENT'S MESSAGE

Greetings,

I hope everyone who reads this is enjoying their summer. As I am writing this, I am looking over a lake in northern Wisconsin, enjoying time with family and friends. While enjoying the view, I am also concerned with what I am seeing. The lake level is higher than what is typical for this lake. Over Father's Day weekend, most of the docks on the lake were under water. This spring and summer has been wetter than typical for this area. I wonder if this is a new concern for the area; increased precipitation and lake levels. I have heard a lot discussions around increased ocean levels along the coasts, but nothing on inland lakes and streams. This may be another area for us civil engineers to consider for further review.

On June 9th we had another successful Scholarship Golf Tournament! This year the event brought in 184 golfers to raise money for four scholarships at our three local universities. Thank you to all the volunteers who helped put on the event, the sponsors who contributed to the event, and the golfers who supported the event.

This month Dream Big will begin showing at the Milwaukee Public Museum and the showing is open to the public! From July 10, 2017 through January 4, 2018, the Museum will be showing Dream Big regularly. In addition to showing Dream Big, the Museum has future events that are set up around the Dream Big movie and STEM careers. More information can be found at the Museums website;  
<https://www.mpm.edu/programs/theater-planetarium/coming-soon/dream-big>  
<https://www.mpm.edu/programs/special-events/dream-big-family-four-pack-weekend>.

We are still looking for members to serve as officers of the board next year. Currently, we have members lined up to run for all the open positions except Secretary. The Secretary position is a very important position for the Branch Board. The Secretary maintains Branch correspondence and maintains files of Branch activities and serve as Board Contact Member to the Public Information/Newsletter committee providing such guidance, counseling, and assistance. This is an excellent position to get to know the inner workings of the Branch Board. The board typically meets the first Wednesday of every month at 7 am. Meetings typically last an hour. If you are interested in being an officer, let us know.

In closing, I hope everyone enjoys their summer with family and friends. Stay safe!

Ken

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**June Past President's Dinner Recap**

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Article By: Jared Wendt

The Branch held its annual Past President's Dinner on Thursday, June 15 at Alioto's in Wauwatosa. This annual event is meant to recognize the contributions of those having served as the President of the ASCE Wisconsin Section Southeast Branch in the past. This year we welcomed a new member to the Past Presidents group, Mike Arnold from AECOM. Mike served as the President of the Branch from 2015-2016 and is currently serving as the Past President.

Over dinner, the group was treated to a presentation on the Keystone XL Pipeline Project by Marie Venne (ERM) and Jim Ballentine (Geosyntec Consultants). Marie and Jim talked about the process used to extract oil from the oil sands in Canada and the network of oil pipelines which transport oil from Canada into the United States and to the coasts. They also talked about the impacts of policy decisions such as the rejection of the Presidential Permit application of the Keystone XL Pipeline Project in 2015 and the recent decision to approve the permit application this past March.

Thank you to all those that attended!

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**2017-2018 Branch Board of Directors Elections**

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Article By: Ken Mika

The 2017-2018 Branch Board of Directors Elections will occur in late July or early August. Election information and ballots will be sent to you by email. No ballot information will be sent by US mail. We are still in need of a candidate for Secretary. If you would like to be more involved in local planning and activities of ASCE, consider nominating yourself to a position on the Board, which meets monthly. Some of the benefits are:



- Advancing your career by working with other leaders in the civil engineering community.
- Advancing the profession by guiding the Branch's activities.
- Enhancing skills by participating in well-run business meetings!
- Providing opportunities to participate in ASCE on a state or national level.

The Secretary (three consecutive 1-year terms) manages branch correspondence and maintains files of branch activities and serves as board liaison with Public Information/Newsletter Committee.

**P.E./S.E. Licensing Exam and ASCE Review Courses**

Article By: Larry Buechel

**The next P.E./S.E. Licensing Exam in the Milwaukee area is scheduled for October 2017. ASCE's review courses for the fall P.E./S.E. exams begin August 1st**



Looking ahead to taking the leap to licensure this fall through completion of the P.E. Civil Exam, the S.E. Exam, or Environmental Exam? The National Council of Examiners for Engineering and Surveying (NCEES) is a national nonprofit organization that develops, administers, and scores the examinations used for engineering and surveying licensure in the United States. **The next NCEES P.E./S.E. licensing examination in the Milwaukee area is planned for October 27 and 28, 2017.** You can register for that examination via this link: <http://ncees.org/engineering>. **Registration for the examination remains open until 3:00 p.m. EDT on August 31, 2017.**

Take the pain out of your study plan for that examination with [ASCE's exam review courses](#). ASCE expert instructors' interactive courses and reference materials will build your confidence, preparing you to pass. **ASCE's live review sessions begin August 1.** Refresh and reinforce what you'll learn with 24-7 access to the recorded webinars. Join up with one or more engineers preparing in the same location and save with group rates. [Get details and register.](#)

**Welcome New Members!!**

Article By: Nick Bobinski

The ASCE Wisconsin Southeast Branch would like to welcome new members Ross Kumlien, Josh Szmergalski, Marissa White, Daulton Valleskey, Joe Bluma, Kanasagar Paidimarri, Katelyn Holmberg, Timothy Wiepking, Jera Sullivan, Cui Fu, Joshua Shefner, Azam Nabizadehdarabi, Brittany Ehlen, and Casey McQuin! You'll find all of the latest updates and upcoming events in this newsletter. We look forward to meeting you!

If you are looking for more ways to get involved, please feel free to email me at [nbobinski@kapur-assoc.com](mailto:nbobinski@kapur-assoc.com)

Check out our website, too!  
[www.ascewise.org](http://www.ascewise.org)



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**Call for 2018 ASCE Wisconsin Section Spring Technical Conference Committee**

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Article By: Ken Mika

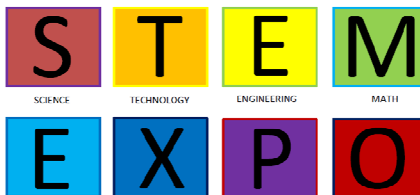
Have you ever wanted to be on the planning committee for a Spring Technical Conference? Have you ever wanted to chair a conference? The 2018 Spring Technical Conference will be held in southeastern Wisconsin in which we are looking for volunteers for the planning committee including chair(s). The committee will start meeting in Summer/Fall 2017. Please contact Ken Mika at [ken.mika@obg.com](mailto:ken.mika@obg.com) for more information.

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**2017 STEM Expo Update**

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Article By: Pat Flaherty



The date for this year's event has been set for October 21, 2017 and the planning team is now well on their way to planning the upcoming event. The committee has started purchasing materials and developing new activities for the Expo to make for an even more exciting activities lineup for this year! The team will also be starting their search for this year's sponsors shortly and sending out flyers.

If you think that your company may be interested in sponsoring this year's event, feel free to reach out to Pat Flaherty at [patrickf@rileycon.com](mailto:patrickf@rileycon.com) to get more information or make sure that you receive a flyer. We look forward to hosting another awesome event this fall!

**ASCE National Election Results**

Article By: Thomas W. Smith, III – ASCE Society Secretary

The 2017 national election concluded on Thursday, June 1, and the Tellers Committee convened on June 5 to validate the election results. Consistent with the Society’s Bylaws, I am writing to give you formal notification of the results of this year’s election.

**President-elect Elect (2017-2018):**

Robin A. Kemper, P.E., LEED AP, F.SEI, F.ASCE



2018 President-Elect  
Robin A. Kemper

**Region Directors-Elect (2017-2020):**

- Region 1:** Anthony L. Cioffi, P.E., M.ASCE
- Region 5:** Peter M. Moore, P.E., F.ASCE
- Region 9:** Kwame A. Agyare, P.E., MBA, ENV SP, M.ASCE
- Technical Region:** Marsha Anderson Bomar, AICP, ENV SP, F.ASCE

**Region Governors-Elect (2017-2020)**

- Region 1:** Danielle H. Spicer, P.E., LEED AP, ENV SP, M.ASCE
- Region 2:** Khaled Alamdeen, P.E., M.ASCE
- Region 3:** Therese R. Kline, P.E., M.ASCE  
Christopher J. Rousseau, P.E., M.ASCE
- Region 4:** Christina L. Ammens, P.E., M.ASCE  
RD Odell, P.E., M.ASCE  
Brian Reynolds, P.E., AICP, M.ASCE
- Region 5:** Ali M. Mustapha, P.E., F.ASCE  
Shelly Brock Watson, EIT, M.ASCE
- Region 6:** Steven P. Johnson, P.E., M.ASCE  
Tim C. Newton, P.E., M.ASCE
- Region 7:** Serkan Sengul, P.E., M.ASCE  
Melantha D. Norton, P.E., ENV SP, M.ASCE
- Region 8:** Florence M. Ching, P.E., M.ASCE  
Fred M. Nelson, P.E., L.S., F.ASCE
- Region 9:** Yazdan T. Emrani, P.E., M.ASCE
- Region 10:** G.L. Sivakumar Babu, Ph.D., F.ASCE

Regarding the Constitutional amendment, the membership approved an increase in the size of the Board of Direction to allow the third Technical Region Director a voting seat at the table.

If you have any questions regarding the election results please contact Patty Jones, Managing Director of Executive and Board Operations, at 703/295-6101 or [pjones@asce.org](mailto:pjones@asce.org).



**Dream BIG now showing at MPM Dome Theater**

Article By: Brian Genduso



All around the world, engineers are pushing the limits of ingenuity and innovation in unexpected, imaginative, and amazing ways.

*Dream Big: Engineering Our World* is the first film of its kind for giant screen theaters that will transform how we think about engineering.

From the Great Wall of China and the world's tallest buildings, to underwater robots, solar cars, and sustainable cities, *Dream Big* celebrates the human ingenuity behind engineering marvels both big and small, and shows how engineers push the limits of innovation in unexpected and amazing ways. With its inspiring stories of human grit and aspiration, and extraordinary visuals for the world's largest screens, *Dream Big* reveals the compassion and creativity that drive engineers to create better lives for people and a more sustainable future for us all.

Don't miss this opportunity as a civil engineer to see this unique film with friends and family. Show pride in your profession and help spread the word about STEM careers with young people.

For the most *Dream Big* fun, visit MPM on Saturday, July 29 for hands-on activities and a great Family Four Pack ticket deal! In connection with this Dome Theater film, MPM invites visitors to both see the film and harness their inner engineers as they build a tabletop structure that can withstand the forces of nature! Visitors will also learn more about the 2017 Total Solar Eclipse in August, look through special telescopes to view the sun (weather permitting), see our Giant Shrunken Solar System display, and do hands-on eclipse activities. For more information about the July 29<sup>th</sup> activities at MPM, visit: <https://www.mpm.edu/programs/special-events/dream-big-family-four-pack-weekend>

To read reviews and learn more about the film, visit <http://www.dreambigfilm.com/>

Now Showing: July 10, 2017 - January 4, 2018  
Run Time: 44minutes

**MSTT Seminar**

**THE MIDWEST SOCIETY FOR TRENCHLESS TECHNOLOGY (MSTT)  
(A Non-Profit Corp.)**

with support from  
**ASCE - SOUTHEAST WISCONSIN BRANCH**

**Wish to Announce!**

***The Trenchless Technology Seminar  
"Trenchless Technology, SSES and Buried Asset Management"***

**DATE:** Thursday, July 27, 2017, 7:30 AM – 5:00 PM

**PLACE:** The Hyatt Regency Milwaukee Downtown Hotel, 333 West Kilbourn Avenue, Milwaukee, WI

**ROOM COST:** Rooms are available at the special rate of \$125.00 / per night, call (414) 276-1234 – Group Code is G-MSTT and Pass Word is 9014.

**SEMINAR COST:** All fees below include exhibit hall, classroom participation, program materials, breakfast coffee & pastries, morning and afternoon coffee breaks, lunch and PDHs. **\$150** per attendee or **\$125** each for two or more attendees from same company or organization - **\$100 each for ASCE Members and NASTT Members.**

**SPECIAL NOTE:** Registration fee waived for the first two ASCE WISE Branch members to sign up for the seminar. Please enter "**ASCE Southeast Wisconsin Section Complimentary Registration**" in the comments box following credit card information. You will be notified by MSTT if you are one of the first two Branch registrants and your credit card will not be charged.

**PDH CREDITS:** Completion of Seminar offers a Certificate and 7 Professional Development Hours of Continuing Education Credit.

**CASH DRAWING:** Drawing for Two One Hundred Dollar Bills – attendees only and they must be present. Door prize drawings will be also for the attendees only.

**TO REGISTER:** On line registration at: [www.mstt.org/current\\_seminar.html](http://www.mstt.org/current_seminar.html) or call Leonard Ingram or Darlene Tennimon. Toll Free 1-888-817-3788 or email: [darlene@engconco.com](mailto:darlene@engconco.com). Invoice billing or credit card payment available.

**GUEST PRESENTERS:**



**"MILWAUKEE METROPOLITAN SEWERAGE DISTRICT – A TUNNELING OVERVIEW"  
MR. KEVIN W. LYONS, P.E., ENGINEERING DESIGN MANAGER,  
MILWAUKEE METROPOLITAN SEWERAGE DISTRICT**

**PRESENTATIONS:**

- WELCOME To Trenchless Technology Seminar, Leonard Ingram, MSTT E.D.
- Pre & Post Pipeline Rehabilitation Inspection With Electro Scan In Southeast Wisconsin,
- Pipe Bursting
- Guided Boring Using Pilot Tubes - Methodology & Case Studies
- The Challenges Of Installing A 1,000 Lineal Foot 60 Inch Diameter CIPP Liner
- Fold And Form PVC Liners For Culvert Rehabilitation, David Ohayon, IPEX USA LLC
- Large Diameter Restrained Joint PVC Pipe Helps Chicago Suburb Get Relief From Sewer Backups
- Preliminary Design & Installation Of PE4710 Per AWWA C906 & AWWA M55
- Infrastructure Repairs Using Chemical Grout
- Sealing The Collection System With A Focus On Main-To-Lateral Rehabilitation
- Underground Gyroscopic Mapping Tool
- Internal Joint Seals - Where, When And Why
- Private Property I&I Dye Flood Investigation
- Advanced Geopolymer Mortar System For The Structural Rehabilitation Of Sewer & Culvert Infrastructure

For more information and a complete brochure, visit <http://mstt.org/current-seminar.html>

**Newsletter Publication**

We welcome your articles, letters & news items for publication in the ASCE SE Branch Newsletter.

Advertisements and job postings are also accepted by contacting:

**Brian Genduso, P.E. – 414.278.9200 – [bjg@spireengineer.com](mailto:bjg@spireengineer.com)**

Deadline for next issue is the first of the month.