In The Pipeline

ASCE-UESI Pipeline Division

July 2016

Volume 16, Issue 2

Message from the Chair

Welcome all to the Pipeline Division’s In the Pipeline newsletter. Now on our mailing list is included all members in the Utility Engineering & Surveying Institute (UESI).

We are looking forward to our upcoming Pipelines Conference in Kansas City, Missouri, from July 17th to 20th. There will be papers presented from the Utility Engineering and Surveying Divisions, along with nearly 200 papers from the Pipeline Division members.

We have several Workshops and Technical Committee meetings scheduled over the weekend that provide excellent opportunities for staying up to date with the latest Manuals of Practice (MOPs) and ongoing pipeline topics. MOP 106—Horizontal Auger Boring—has been submitted for publication. There is also a workshop on the MOP for Water Pipeline Condition Assessment on Saturday, July 16th. Please check the final program for committee meetings and workshop schedules.

On Monday, July 18th, we are welcoming Young Professionals (18-35 years of age) for a free day at the conference to visit the exhibit hall, attend presentations, and meet with potential employers.

In addition to the “technical” component of the conference, there are also some fun activities such as the 5K run, night at the WWI museum, golf outing, and technical tour. Please be sure to visit the exhibit hall to thank our sponsors and stop by the UESI booth.

Looking forward to seeing you in KC.

—Tim Kennedy, P.E., M.ASCE
UESI Governor Kristina Swallow Chosen as ASCE President-Elect

UESI Governor Kristina Swallow, P.E., ENV SP, F.ASCE was chosen by a majority of Society members in a month-long officers 2016 election that closed June 1. Swallow will be inducted at the Annual Business Meeting, Sept. 30, at the ASCE 2016 Convention in Portland, OR. She will spend her year as president-elect alongside 2017 President (and current President-elect) Norma Jean Mattei, the first pairing of women in the ASCE leadership roles in Society history. Swallow will then succeed to ASCE President in 2018.

UESI Board of Governors Hosts First ASCE Webinar

On March 29, several members of the UESI Board of Governors conducted a free ASCE eLearning webinar on the work and objectives of the new Institute to nearly 170 participants. The one-hour webinar was moderated by UESI Governor Kristina Swallow, P.E., F.ASCE and presented by UESI President Randall Hill, P.E., F.ASCE and UESI Governors David Totman, P.E., M.ASCE; Ralph Carpenter, P.E., M.ASCE; and Jim Anspach, P.G., F.ASCE.

Underground Imaging Technologies and Innovyze Join UESI as Charter Organizational Members

UESI announces Underground Imaging Technologies (UIT) and Innovyze as its new Charter Organizational Members.

UIT is dedicated to providing clients with subsurface mapping that is more complete and more accurate than alternative approaches, by offering owners, engineers, and contractors an understanding of the subsurface environment that yields a safer, more cost-effective and efficient work program.

Innovyze is a leading global provider of wet infrastructure business analytics software solutions designed to meet the technological needs of water/wastewater utilities, government agencies, and engineering organizations worldwide.
Local UESI Chapters

Starting Your Own

UESI chapters foster local connections and activities for utility engineering and surveying professionals. Each chapter begins with a grassroots effort by local ASCE members.

Founding a local UESI chapter can be a rewarding way to build your network and assume a leadership position from the very beginning.

Tips for getting started:

• Recruit members from your local ASCE section/branch, work associates, and student chapters.

• Build a core of supporting firms by reaching out to managing principals in local offices.

• Plan monthly lunches or evening meetings. Rotating brown-bags in members’ offices can be an inexpensive option.

• Engage at local conferences and events, for visibility and partnership opportunities.

The utility industry, while global, works on a local level. That is what prompted the start of the Miami-Dade UESI Chapter. When you are sitting on a stronghold of utility professionals, it makes all the sense in the world to bring everyone together to discuss business topics and issues that relate to your local area. ASCE’s UESI does just that!

Starting a local UESI chapter is a matter of:

1) Finding as few as two or three professionals interested in the cause;

2) Completing a Memorandum of Understanding;

3) You grow from there.

We have six Board members bringing expertise from county and municipal water and wastewater utilities, program management, asset management, engineering design, surveying, utility coordination, and construction. Our local chapter will grow to include all local utilities—power, communications, gas, drainage, Intelligent Transportation Systems, etc.

—Chris Zavatsky, P.E., M.ASCE

Chris Zavatsky, Miami-Dade
UESI Chapter Chair

Current Chapters

The current UESI Chapters are:

- ASCE Broward County Branch
- ASCE Illinois Section
- ASCE Miami-Dade Branch
- ASCE Orange County Branch

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—Chris Zavatsky, P.E., M.ASCE

Contact uesi@asce.org for tools and guidance from ASCE-UESI national leadership.
**Awards**

**Distinguished Member**

**Who should I nominate?**

If you know a person who has a career of firsts, such as patents, or has a worldwide reputation for outstanding work in his/her field, this is the person ASCE seeks to recognize through Distinguished Membership.

**Can anyone submit a nomination?**

The official nominator must be a chair, President, or other defined leader of a Committee, Institute, Academy, Geographic Unit, Foundation, Affiliated Society, or other ASCE unit.

Those who don’t hold such positions may develop a nomination package and identify an official nominator to sign the nomination form.

**How do I develop a nomination package?**

A [step-by-step guide](#) is available online.

**What happens after I submit the nomination?**

The Board will vote by secret ballot, without discussion.

A person elected to Distinguished Membership will be notified by the ASCE Secretary. Because few are chosen, ASCE requests that nominees not be informed that they have been proposed for Distinguished Membership.

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**Bechtel Award**

The Stephen D. Bechtel Pipeline Engineering Award was established by the American Society of Civil Engineers Board of Direction in 1970, to recognize outstanding achievements in pipeline engineering. This award is made to an ASCE member who has made a defining contribution to the advancement of pipeline engineering, either in research, planning, design, or construction. It is the Pipeline Division’s most prestigious award.

Henry Bardakjian will be presented with the 2016 Bechtel Award at the Pipelines Conference Award Luncheon. As chief engineer for Ameron, Bardakjian played a key role in the development of numerous design standards, including AWWA C304. If you’re in Kansas City, be sure to attend his lecture from 1:00 to 1:30 on Tuesday, July 19.
**Fun Run**

Date: Sunday, July 17th, 2016  
Time: **8:00 am**  
Start: National WWI Museum & Memorial North Lawn  
Registration Fee: **$35**  
Net Proceeds: Water for People  
Event Organizer: Pure Technologies  
More Information: 5K Run/Walk

**Hotel**

The discounted rate is still available at the Sheraton Suites Country Club Plaza. A free shuttle will run twice daily.

**Sign Up**

Coming to the conference?  
Add events  
Register

Not registered yet?  
Join ASCE

Want the ASCE Member discount?

**Take the Pledge**

Tuesday, July 19, from 7:00 to 7:30 A.M., graduate and licensed engineers are invited to pledge the Obligation of the Engineer and receive a steel ring to be worn as a symbol of their commitment to high ethics and professionalism.

The Order of the Engineer is not a membership organization with meetings and dues—it is a lifelong oath.
The Pipeline Division Thanks its Platinum Sponsors

Come See Us At
Booth #201

MID AMERICA
PIPE FABRICATING & SUPPLY, LLC
2674 N.W. Hwy. 102, Scammon, KS 66773
PHONE (620) 827-6121
FAX (620) 827-6125
Committee Meetings

Committee work requires dedication and commitment. Qualified and willing ASCE members are encouraged to join a Pipeline Division committee by completing the online application form or expressing their interest to the committee’s chair.

Many of the Pipeline Division committees are meeting at the 2016 Pipelines Conference. All conference attendees are welcome to sit in on one of the committee meetings listed below. There is no additional registration or charge.

<table>
<thead>
<tr>
<th>Committee</th>
<th>Date/Time</th>
<th>Chair</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thrust Restraint Design of Buried Pipelines</td>
<td>Saturday, 8:00-5:00</td>
<td>Stephen Shumaker</td>
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<td></td>
<td>Sunday, 8:00-5:00</td>
<td><a href="mailto:ShumakerSF@cdmsmith.com">ShumakerSF@cdmsmith.com</a></td>
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<td>Pilot Tube and Other Guided Boring Methods</td>
<td>Saturday, 8:00-5:00</td>
<td>Mo Najafi</td>
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<td></td>
<td>Sunday, 8:00-5:00</td>
<td><a href="mailto:najafi@uta.edu">najafi@uta.edu</a></td>
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<td>Sustainable Design of Buried Pipelines</td>
<td>Saturday, 8:00-5:00</td>
<td>Walt Schwarz</td>
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<tr>
<td></td>
<td>Sunday, 1:00-5:00</td>
<td><a href="mailto:Walt.Schwarz@CH2M.com">Walt.Schwarz@CH2M.com</a></td>
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<td>Seismic Design of Buried Pipelines</td>
<td>Sunday, 8:00-3:00</td>
<td>Sri Rajah</td>
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<td><a href="mailto:rajahs@cdmsmith.com">rajahs@cdmsmith.com</a></td>
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<tr>
<td>Pipe Bedding, Backfill, and Shoring</td>
<td>Sunday, 8:00-5:00</td>
<td>Randy Hill</td>
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<td></td>
<td><a href="mailto:rchill1053@gmail.com">rchill1053@gmail.com</a></td>
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<tr>
<td>Trenchless Installation of Pipelines</td>
<td>Sunday, 1:00-3:00</td>
<td>Tennyson Muindi</td>
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<td><a href="mailto:muindi@mcmjac.com">muindi@mcmjac.com</a></td>
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<tr>
<td>Pipeline Location and Installation</td>
<td>Sunday, 1:00-3:00</td>
<td>Sri Rajah</td>
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<td><a href="mailto:rajahs@cdmsmith.com">rajahs@cdmsmith.com</a></td>
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<tr>
<td>Update of Pipe Bursting MOP 112</td>
<td>Sunday, 3:00-6:00</td>
<td>Tennyson Muindi</td>
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<td><a href="mailto:muindi@mcmjac.com">muindi@mcmjac.com</a></td>
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<tr>
<td>Design of Liners for Gravity Pipes</td>
<td>Sunday, 3:00-6:00</td>
<td>Ed Kampbell</td>
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<td><a href="mailto:ekampbell@sbcglobal.net">ekampbell@sbcglobal.net</a></td>
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