



American Institute of Chemical Engineers

# *The Western Palmetto Informer*

March 2017

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## Contact Information

Visit our website:  
[www.aiche.org/wsc](http://www.aiche.org/wsc)

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[sec@wscaiche.org](mailto:sec@wscaiche.org)

## March 14<sup>th</sup>, 2017 - The 1" Valve Tour

**Abstract:** Have you ever been tasked with obtaining a budgetary estimate for control valves? How do you know which type to use in a certain application? Why are there so many different options?

The price of a 1" control valve can vary greatly depending on type and specifications. There are many different options, including globe valves, ball valves, and butterfly valves. Knowing the application is just the first step in selecting a control valve. We will explore the differences in valve types, see how the designs impact price and controllability, and discuss some best practices for selecting control valves.

**Bio:** Travis Lunn is an Account Manager for the RE Mason Company and is based in Greenville, SC. He has a B.S. in Biosystems Engineering from Clemson University.

Travis began his career with RE Mason in 2010 as an Applications Engineer with the Inside Sales group in Charlotte, NC. As an Applications Engineer, he focused on providing Fisher Controls solutions for customers throughout the Carolinas, primarily in the Chemical and Pulp & Paper industries. Travis transitioned to an Account Manager for the Western Carolinas territory in 2015.

## February Meeting Thank-You

WSCAICHE would like to thank Dr. Mark Roberts for presenting his research on polymers used for energy storage. We are also grateful to CH2M for allowing our continued use of their conference room.

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## WSCAICHe March Meeting Information

<b>TITLE:</b>	The 1" Valve Tour
<b>DATE:</b>	Tuesday, March 14 <sup>th</sup> , 2017
<b>TIME:</b>	6:00 PM Social 6:30 PM Dinner 7:00 PM Presentation
<b>LOCATION:</b>	CH2M Offices 200 Verdae Blvd. Greenville, SC 29607 (864) 920-7300
<b>DIRECTIONS:</b>	Take I-385 Exit 37 (Roper Mountain Rd.) From I-385 S: Turn right on Roper Mountain Rd From I-385 N: Turn left on Roper Mountain Rd Continue straight past Woodruff Rd onto Verdae Blvd. Go past Embassy Suites to the 2 <sup>nd</sup> light and turn left into the CH2M parking lot Enter Lobby - Meeting room is on the left
<b>DINNER COST:</b>	\$5 for WSCAICHe members \$10 for Non-members

**To guarantee dinner, RSVP by 5 PM - Monday, March 13, 2017 to: WSCAICHe Secretary - [sec@wscaiche.org](mailto:sec@wscaiche.org)**

The dinner portion of the meeting is not mandatory. Plan to arrive by 7:00 pm if you would like to attend the presentation without dinner. All interested people are welcome - no AICHe membership is required!

## ReWa Tour - Friday April 7, 2017

A special tour of the ReWa waste treatment facilities has been arranged for WSCAICHe to increase awareness about the importance of wastewater treatment and protecting our aquatic environment. During your tour, you will learn about the history of ReWa and experience the detailed process of biological wastewater treatment first-hand.

<b>TIME:</b>	3:15 PM - Meet in Parking Lot 3:30 PM - 5:00 PM - Tour
<b>LOCATION:</b>	561 Mauldin Road Greenville, SC 29607 (864) 299-4000
<b>CLOTHING:</b>	Closed-Toe shoes; long pants are recommended
<b>RSVP TO:</b>	Conny Walker - (864) 483-2920 or <a href="mailto:connyw@earthlink.net">connyw@earthlink.net</a>
<b>RSVP BY:</b>	5 PM Thursday, April 6, 2017

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## 2016-2017 Calendar of Events

DATE	LOCATION	TOPIC
13 Sept 2016	CH2M	Project Management - John Brady, CH2M
11 Oct 2016	Clemson University Madren Center	Panel Discussion on Chemical Engineering Careers
15 Nov 2016	Michelin Conference Center	ACS Joint Meeting: Powering the Next Generation of Robotic Space Exploration - Erik Brandon, NASA JPL
Dec 2016	None	Happy Holidays!
10 Jan 2017	CH2M	Energy Choices and Consequences - Prof. H.L. (Lee) Dodds, Univ. of Tennessee
14 Feb 2017	CH2M	Energy Storage for Renewable Energy - Mark Roberts, Ph.D. Clemson University
14 Mar 2017	CH2M	The 1" Valve Tour - RE Mason
7 Apr 2017	ReWa Mauldin, SC	Plant Tour - ReWa Wastewater Treatment
11 Apr 2017	Shaw Industries Central, SC	Plant Tour - Shaw Industries
09 May 2017	TBD	WSCAICHe May Social

## 2016-2017 Officers and Executive Committee

This is YOUR local section of the American Institute of Chemical Engineers. If you have ideas or concerns regarding operation of the WSCAIChE, or if you are a member who would like to help out, please contact any of the Officers or Executive Committee members listed below:

POSITION	NAME	COMPANY	E-MAIL
Chair	Jacob Lindler	aeSolutions	jllindler@yahoo.com
Vice-Chair	Marty Milne	PinPoint Solutions	martymilne@gmail.com
Secretary	VACANT		
Treasurer	Rick Vogel	Fulcrum BioEnergy	rvogel1@hotmail.com
Webmaster	VACANT		
Historian	David Hine	Fujifilm	dhine@fujifilm.com
Former Chair	Mary Ferris	Michelin	maryferris@charter.net
Executive Committee	Don Gurney	Retired	degurney@charter.net
	Karl McCaleb	Mitsubishi	kmccaleb2@bellsouth.net

## 2017-2018 WSCAIChE Officer Nominations

Do you enjoy the professional learning and networking opportunities offered by the Western South Carolina AIChE Local Section? Are you interested in contributing to the programming and month-to-month operations of the WSCAIChE local section? Consider becoming an officer! Nominations are due by April 11, 2017. A ballot will be e-mailed to the local section membership, and officers for 2017-2018 will be announced at the May Social on May 9, 2017.

You may nominate for any of the following officer positions:

- Chair
- Vice-Chair
- Secretary
- Treasurer
- Webmaster

All nominations should be sent to the WSCAIChE Secretary: [sec@wscaiche.org](mailto:sec@wscaiche.org)