



American Institute of Chemical Engineers

The Western Palmetto Informer

October 2016

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Contact Information

Visit our website:
www.aiche.org/wsc

E-Mail us at:
sec@wscaiche.org

October 11th, 2016 - Panel Discussion: Chemical Engineering Careers

This month, we will be meeting with the Clemson University AIChE chapter at the Clemson University campus. The format will be a panel discussion to share knowledge and experience about making the most of a chemical engineering career. The panelists will include:

- Dr. Donald Gurney: Formerly held officer and senior technical positions in the E&C, Pharmaceutical, Chemical, and Petrochemical Industries
- Mary Ferris: Materials Industrialization Engineer at Michelin
- Marty Milne: Executive Recruiter at PinPoint Solutions
- Lee Rich: VP of Eng. and Operations at Fulcrum BioEnergy

Come and share your own experience, and learn from fellow chemical engineers! The floor will be open to discuss any question; some of the topics covered will include:

- Benefits of advanced degrees in the workplace
- Professional Engineer licensing, and useful certifications
- Professional development post-graduation

September Meeting Thank-you

WSCAIChE would like to extend a thank you to John Brady, VP of Business Development at CH2M. He presented a well-received presentation for the metrics and challenges of project execution for small and large capital projects. There was great discussion among the group, sharing personal experience with project management. WSCAIChE would also like to thank CH2M for hosting this meeting in their new conference facility!

October Meeting Information

TITLE:	Panel Discussion: Chemical Engineering Careers
DATE:	Tuesday, October 11, 2016
TIME:	6:00 PM Social 6:30 PM Dinner 7:00 PM Presentation
LOCATION:	The Madren Conference Center and Inn at Clemson 230 Madren Center Dr. Clemson, SC 29634-5673 (864) 654-9020
DIRECTIONS:	http://www.clemson.edu/madren/directions.html Take Interstate-85 south to exit No. 19B towards Clemson University. Follow U.S. 76/S.C.28 West for about 12 miles. Turn left at traffic light onto Perimeter Road. Go about one mile to the first traffic light and turn left onto Cherry Road. Go 1/2 mile and take the first right onto Old Stadium Road. Go 1/3 mile and turn left onto Madren Center Drive. - You have just reached the Conference Center and Inn.
DINNER COST:	\$10 for WSCAICHe members \$15 for Non-members

**Please RSVP by 5 PM - Sunday, October 9, 2016 to:
Secretary - sec@wscaiche.org**

Note that 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. Both the dinner and meeting are open to all interested people - no AIChE membership is required!

Only RSVP if you plan to dine with us.

Carpool Information

For those interested in carpooling to Clemson, a group will be meeting at 5:00 PM at the Home Depot parking lot on South Pleasantburg Rd, Exit 46B off of I-85. We will be leaving for Clemson at 5:15 PM. **Please include car-pooling request in your RSVP.**

Carpool contact person: Mary Ferris (864) 498-3436

Open Officer Positions

We have a couple of unfilled officer positions headed into 2016-2017. Take a look at the position descriptions below, and consider if you are able to help out!

Secretary

- Update monthly newsletter
- Send monthly newsletter to distribution list using MailChimp software
- Collect RSVPs received the weekend before next meeting
- List names from RSVPs and forward to Treasurer

Webmaster

- Create meeting announcement on WSCAICHe website
- Post newsletter to WSCAICHe Facebook page
- Keep distribution list up-to-date
- Maintain WSC AICHe domain name (yearly)

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: Electrochemical Technologies - 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	TBD	TBD - Professor, Clemson University
14 Mar 2017	TBD	Chemical Process Equipment - RE Mason
11 Apr 2017	Shaw Industries Central, SC	Plant Tour - Shaw Industries
09 May 2017	TBD	WSCAICHe May Social

2016-2016 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

Clemson Scholarship Support to Continue

The Executive Committee has again agreed to support a single student enrolled in Clemson's Chemical and Biomolecular Engineering program with a \$1,000 scholarship. The scholarship is open to all ChBE students who will be graduating between August 2017 and May 2018. The scholarship will be awarded during the February 2017 WSC AIChE - Clemson AIChE joint meeting. The application is attached to this newsletter.

WESTERN SOUTH CAROLINA AIChE SECTION SCHOLARSHIP

The Western South Carolina Section of the American Institute of Chemical Engineers is pleased to support the Chemical Engineering program at Clemson University by offering a \$1,000 scholarship. This scholarship is to be awarded to a returning Chemical Engineering student with a projected graduation date between August 2017 and May 2018.

The \$1,000 award will be presented at the joint meeting between the Clemson Student Chapter and the Western South Carolina AIChE Section on February 14, 2017.

Completed applications are due to the Western South Carolina AIChE Section Secretary at sec@wscaiche.org by midnight on January 22, 2017, in PDF or Word format. The Secretary will reply by e-mail on receipt of application.

Name of Student: _____

Student email address: _____ Phone: _____

Student ID # _____ AIChE Student Chapter Member? Yes _____ No _____

Expected Graduation Date: _____

Course Name	Semester Course was completed	Credits	Grade
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Calculate the average of *only the courses listed above* to determine your chemical engineering GPA: _____

List extracurricular activities and describe special duties (e.g., offices held, etc.)

Attach two written essays (250 words maximum per essay, typed):

- 1) Describe your career goals as a chemical engineer.
- 2) Describe (in words that a freshman engineering student could understand) what a practicing chemical engineer does.