



The Western Palmetto Informer

American Institute of Chemical Engineers

November 2012

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Contact Information

Visit our website:

<http://wsc.aiche.org>

Email us at:

sec@wscaiche.org

October Meeting - Thank You

WSCAICHE thanks Drew Willoughby, Senior Sales Engineer, 3M Purification Inc. for his excellent and very informative presentation on "Filter Types & Specifications for Process Filtration" that was held at The Madren Conference Center in Clemson with Clemson student section of AIChE. Go to www.3Mpurification.com for more information regarding 3M's Filtration Products & Applications.

NEXT MEETING - Tuesday, November 13, 2012 "Project Risk Management"

There are many variables that play a role in either the success or failure of a project. Early risk assessment and the development and implementation of risk mitigation strategies play an important role in a project's success. This presentation will discuss the sources of risks, using a structured approach to risk management, and the importance of turning plans into actions in order to effectively manage risks in order to influence project success.

Tom Moran, Executive Director of Fluor's Corporate Risk Group. Tom has 38 years of engineering and design, commercial strategy, project management and project risk management experience. For the majority of his career, Tom has successfully managed complex domestic and international projects in the chemicals industry; many of which were first of a kind projects. In his current role, he is one of two individuals within Fluor Corporation that is authorized to approve the submission of proposals globally for those projects that are designated as "Risk" Projects. He has a Mechanical Engineering degree from the University of Florida.

NOVEMBER Meeting Information

TITLE: "Project Risk Management"
Presented by Tom Moran, Fluor, Corporate Risk Group

DATE: TUESDAY November 13, 2012

TIME: 6:00 PM Sign-in / Social
6:30 PM Dinner
7:00 PM Presentation

LOCATION: Hilton Greenville Hotel
45 West Orchard Park Drive
Greenville, SC 29615-3548

DIRECTIONS: I-385 @ Haywood Road Exit #39

COST: \$10 for Members
\$15 for Non-members
Free to Attend Meeting Only

**Please reply by mid-day Friday, November 9, 2012 to Secretary
- Jeremiah Batiste at sec@wscaiche.org.**

Note that the dinner portion of the meeting is not mandatory. Arrive by 7:00 pm if you want to attend the presentation without dinner.

Only RSVP if you plan to dine with us.

2012-2013 Calendar of Events

November 2012

DATE	LOCATION	TOPIC
20 Sep 2012	McAlister's Square	<i>Importance of Water Quality to the Steam Cycle - Dennis McBride, Fluor, (ASME Joint Meeting)</i>
09 Oct 2012	Clemson University Madren Center	<i>Filter Types & Specifications for Process Filtration - Drew Willoughby, 3M Purification</i>
13 Nov 2012	Greenville Hilton	Project & Risk Management - Tom Moran, Fluor, Corporate Risk Group
08 Jan 2013	Michelin Donaldson Center	TBD - (ACS Joint Meeting)
12 Feb 2013	Greenville Hilton	TBA - Clemson University Provided Speaker
12 Mar 2013	Greenville Hilton	Automation Trends - Bud Blankenship, Mustang Engineering
19 Mar 2013	Carolina First Center	Science Fair Judging for the Greenville County Science Fair
09 Apr 2013	TBD	TBD
09 May 2013	Roper Mountain Science Center	Planetarium / Family Social - Valerie Mosher, RMSC Curator of Engineering and Technology

A Professional Development Hour certificate of (1) credit will be provided for attendees at meetings with technical presentations.

Active participation in professional societies as well attending our professional and technical presentations count towards Continuing Professional Competency requirements for Licensed Professional Engineers.

2012-2013 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're a member with a desire to serve, please contact any of the Officers or Executive Committee members listed below.

POSITION	NAME	EMAIL	PHONE
Chair	Karl McCaleb	Kmccaleb2@bellsouth.net	843-858-1182
Vice-Chair	Mary Ferris	MaryFerris@charter.net	864-498-3436
Secretary	Jeremiah Batiste	sec@wscaiche.org	864-281-4568
Treasurer	Alan Vibber	treasurer@wscaiche.org	864-554-3906
Webmaster	Eugene Gill	eugene@eugenegill.com	864-281-8627
Historian	David Hine	dhine@fujifilm.com	864-993-8235
Former Chair	Don Gurney	degurney@charter.net	864-879-7935
Executive Committee Member	Rick Vogel	rvogel1@hotmail.com	864-420-5777
	Mike Thompson	mike.thompson@fluor.com	864-281-6791

Annual WSCAICHe's \$1000 Clemson Scholarship

Calling all you Clemson Chemical Engineering Seniors and Juniors with projected graduations between August 2013 and May 2014. Fill out the attached scholarship form and email it to the section secretary, sec@wscaiche.org, by midnight January 19th to apply for the WSCAICHe \$1000 Clemson Chemical Engineer Scholarship. The award presentation will be made during the February 2013 Meeting.

Attached to this month's newsletter is the Clemson Scholarship Application. Instructions can be found on the application form.

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 2013 and May 2014.

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 12, 2013.

Applications are available at <http://wsc.aiche.org>. Completed applications are due to the Western South Carolina AICHE Section Secretary at sec@wscaiche.org by midnight on January 19, 2013, in PDF or Word format. The Secretary will email reply receipt of application.

Name of Student: _____

Student email address: _____ Phone: _____

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

Expected Graduation Date: _____

Chemical Engineering Courses Completed	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.