#### Western South Carolina Section



# *The Western Palmetto Informer*

**American Institute of Chemical Engineers** 

October 2010

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## September Meeting Thank You

WSCAIChE would like to extend a thank you to Rob Lawrence of GEA Westfalia Separator for his wonderful presentation on Centrifugal Separators. Rob presented a general overview of mechanical separation along with several case studies which was enjoyed by all.

# **NEXT MEETING**

## October Meeting: Operating Centrifugal Pumps with Variable Speed Drives



Please join us for Mr. John Rogers' presentation on "Operating Centrifugal Pumps with Variable Speed Drives". The presentation will provide a general overview of Centrifugal Pumps & Pump Operation. John will review pump curves, pump selection and the benefits of operating with Variable Speed Pumps. The will also be an overview of ITT Pumpsmart VFD's & Capabilities.

John is a Sales Engineer for Tencarva Machinery Company in the Greenville, SC branch. Tencarva Machinery Company is a mechanical equipment sales company with offices across the South East. Tencarva is a distributor for ITT Goulds Pumps & ITT Pumpsmart Variable Speed Drives. John has 8 years experience working with engineers and end users on pump applications. He has a Mechanical Engineering degree from Clemson University.

#### **Contact Information**

Visit our website: http://wsc.aiche.org Email us at: sec@wscaiche.org Western Palmetto Informer

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#### OCTOBER MEETING SUMMARY

OCTOBER MEETING SOMMART						
DATE:		Tuesday, October 19, 2010				
Т	IME:	6:00 PM Social				
		6:30 PM Dinner				
		7:00 PM Presentation				
L	LOCATION:	The Madren Conference Center - Clemson University				
		Meeting Room I				
		230 Madren Center Drive				
		Clemson, SC 29634				
D	IRECTIONS:	I-85, exit #19B onto Hwy 72/28 North.				
		Turn Left onto Perimeter Rd.				
		Follow signs to Golf & Madren Center				
С	OST:	\$10 for Members				
		\$15 for Non-members				
		Free to Attend Presentation Only				

Please reply to Secretary Alan Vibber at <u>sec@wscaiche.org</u> by Friday, October 15, 2010.

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.

## **Direction to Madren Conference Center**

http://www.clemson.edu/centers-institutes/madren/

#### From the Greenville, SC

- Take Interstate-85 south to exit No. 19B.
- Exit toward Clemson University (Follow the Tiger Paws).
- Follow U.S. 76/S.C.28 West for about 12 miles.
- At traffic light by the Army Reserve Center, turn left onto Perimeter Road (Pearman Boulevard).
- 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.

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## **Clemson Scholarship Support to Continue**

October 2010

The Executive Committee has again agreed to support Clemson's Chemical Engineering program with a \$1,000 scholarship. Details regarding the application process will be available at our October meeting.

2010-2011 Calendar of Events							
DATE	LOCATION	TOPIC					
19 Oct 2010	Clemson University Madren Center	Operating Centrifugal Pumps with Variable Speed Drives					
9 Nov 2010	Hilton	Heat Exchangers					
11 Jan 2011	Hilton	International Building Code					
8 Feb 2011	Hilton	Clemson Speaker - Topic to be announced					
12 Feb 2011	Roper Mountain Science Center	Second Saturday - Kids' Engineering Day					
8 Mar 2011	Hilton	ТВА					
12 Apr 2011	ТВА	Plant Tour					
TBA - May 2011	Fluor Field	Greenville Drive Baseball Game Social					

Active participation in professional societies as well attending our professional and technical presentations count towards Continuing Professional Competency requirements for Licensed Professional Engineers. Upon request, the Section Secretary can provide attendance verifications for this purpose to our members. Western Palmetto Informer

#### 2010-2011 Officers and Executive Committee

October 2010

Many thanks to the continued efforts of those in providing leadership to our Section. Members with a desire to serve should contact any Officer or Executive Committee member.

POSITION							
Chair	NAME	EMAIL	PHONE				
Chair	Rick Vogel	Rvogel1@hotmail.com	864-254-6474				
Vice-Chair	Mike Thompson	michaelthompson20@gmail.com	864-940-6464				
Secretary	Alan Vibber	sec@wscaiche.org	864-554-3906				
Treasurer	Austin Crooks	ajcrooks06@gmail.com	864-704-8910				
Webmaster	Mohammad Fatayerji	mohammad.fatayerji@fluor.com	864-281-6639				
Other Executive Committee Members are: Mary Ferris, Eugene Gill, David Harshbarger & David Laursen.							