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Science and Engineering Education... On the Slide?

According to statistics from The National Science Foundation (www.nsf.gov), science and engineering education is declining in the united states. Even though more engineers are graduating every year, less students are choosing science and engineering as their path. From 1996 to 2006, science and engineering degrees declined from 32.6% to 32.1%. Alarmingly, the number of chemical engineers graduating with a bachelor's degree declined from 6708 degrees to 4807 degrees for the same time period.

With statistics like this, we begin to ask ourselves "Why?". Why are students leaning away from the science and engineering fields? Why did the 2007 science scores of U.S. fourth and eighth graders decline from 1995? Why is the U.S. position among other countries for science declining?

The answer to WHY is education! We need to encourage the science, math, and engineering education of the youth of today more than ever! The Central Florida Section of the American Institute of Chemical Engineers takes this duty to heart. Each year, we dedicate our time and money to education in the elementary, secondary, and college level. We must continue to drive forward in order to keep the future of science and engineering alive. Sir Charles Percy Shaw said it the best-
"Innocence about Science is the worst crime today."

Join us Tuesday, April 12th to celebrate education in our community!

April's Meeting Topic:

Tuesday, April 12th , 2011

**Imperial Swan Hotel
4141 South Florida Avenue
Lakeland, Florida 33813**

**Social - 6:30 pm
Dinner - 7:15 pm**

Student Night

Inspiring Science and Engineering Education in Central Florida

Join us for presentations from our College Sections from:
University of South Florida
University of Florida, and
Florida Institute of Technology.


Special presentations from the elementary grant recipients on how the funds Central Florida AIChE provided in the fall were utilized in the past few months.

Awards for the Central Florida AIChE Secondary Math and Science Teachers of the Year.

We will also present 2 college students with scholarships to continue their education in the Chemical Engineering field.

**Reserve your seat for April's meeting by the 8th by emailing:
reservations@aiche-cf.org or call 669-2136**

Upcoming Events

<i>Date</i>	<i>Program</i>	<i>Location</i>	<i>Host/Sponser</i>
<i>Tue, Apr 12</i>	College Night/ Scholarships & Teacher Awards	Imperial Swan Hotel	 A DIVISION OF CMW, INC. 
<i>May, TBD</i>	Social Night	TBD	AIChE Central Florida
<i>Fri, June 10-11</i>	AIChE 35 th Annual Clearwater Conference	Sharaton Sand Key Resort	AIChE Central Florida



Meeting Location:

Imperial Swan Hotel
4141 South Florida Avenue
Lakeland, Florida 33813

As always, you can reserve your seat at dinner by emailing
reservations@aiche-cf.org

35th Annual
AIChE
Central
Florida
Phosphate
Fertilizer &
Sulfuric
Acid
Technology
Conference

Friday,
June 10-
Saturday,
June 11,
2011



Friday Check-In Time:

11am

Friday Afternoon Sessions:

Sulfuric Acid Technology
Fiber Reinforced Polymer Materials

Saturday Morning Sessions:

Dual Paper Presentations

Log onto www.aiche-cf.org for more agenda,
registration, and hotel information for this year's
conference.



Sheraton Sand Key Resort, Clearwater Beach, Florida

AIChE Reserves a block of rooms every year. Last year, all of our
block was booked by early April! Don't miss your chance to book
early!

Book your room today at (727) 595-1611
Don't forget to mention AIChE

35th Annual Clearwater Conference Sponsor Levels

A very large THANK YOU goes out to all of our sponsors for the 2010 conference. We are currently organizing for the 2011, 35th Annual Central Florida Phosphate Fertilizer and Sulfuric Acid Technology conference and are seeking your continued support.

An organization can show sponsoring the conference through a variety of levels:

Bronze, \$100	Silver, \$200	Gold, \$300
Platinum, \$350	Double Platinum, \$500	Triple Platinum, \$1000
<i>*NEW THIS YEAR* Diamond \$2000 (limited to only 6 companies)</i>		

What does Diamond Sponsorship get you?

- 1 **A table specifically designated for your company where you can put up a display and distribute literature during the Friday/Saturday sessions (this table can be manned up to two people or left un-manned)**
- 2 **VIP seating during Session 1 & Session 2 presentations**
- 3 **A section in the Clearwater Conference Proceedings Book with your company logo AND description**
- 4 **Limited to only 6 companies!!**

What do you get for an AIChE Clearwater Sponsorship?

- Sponsors are allowed to distribute literature at the registration table (Diamond sponsors are given their own table to distribute literature)
- Sponsors Company Logo or Name listed on AIChE-CF Web Site with link to sponsors web site - Logo or Name Size Depends on Sponsor level (Bronze & Silver Name Only, Gold and Above - Name and Logo)
- Sponsors Company Logo or Name on Signs displayed at conference registration / lobby area. Logo or Name Size Depends on Sponsor level (Bronze & Silver Name Only, Gold and Above - Logo)

Sponsors Company Logo or Name on Back Cover of Conference Proceedings Book. Logo or Name Size Depends on Sponsor level (Bronze & Silver Name Only, Gold and Above - Logo, Double Platinum and above outside cover, gold and lower inside cover, Platinum - Depends on space available.)

If you are interested in providing sponsorship at the Clearwater Conference, please contact Nicole Seifert at vice-chair@aiche-cf.org or at (813) 781 -0073.

OCP is sponsoring

SYMPHOS 2011:

**1st International Symposium on Innovation
and Technology in the Phosphate Industry.**

**The Symposium will take place in Marrakech,
Morocco from May 9th to May 13th, 2011.**

**This is a must-attend event to review the latest
innovations, develop business, or build a larger
network.**

**The complete program and registration details are
available at the conference web site**

<http://www.symphos.com>

AIChE Central Florida Section 2010/2011 Officers & Board Members

Chairman: Francine Neuman	Mosaic	(813)672-6467	chair@aiche-cf.org
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