

#### **Upcoming Events:**

- May 9:AICHE-Chicago Local Chapter Meeting & Elections
- May5:11th Annual Conference of the Chinese-American Chemical Society, Great Lakes Chapter (GLCACS).
- > September 25 -26: Fail Symposium Save the date

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# AIChE® Chicago Columns

#### Chicago Section e-newsletter

AICHE-CHICAGO MAY MEETING MAY 09, 2007

"FASCINATING BEDFELLOWS -SCIENCE AND ENGINEERING"

E. LEWIS, DEPARTMENT OF MECHANICAL ENGINEERING, NORTHWESTERN UNIVERSITY

LOCATION: RAM RESTAURANT & BREWERY IN ROSEMONT 9520 W HIGGINS RD

#### Agenda:

Registration 6:00 PM - 6:30 PM Dinner 6:30 PM - 8:30 PM Speaker 7:45 PM - 8:30 PM

May 2007

#### Cost:

\$30.00 for Members\$32.00 for Non Members\$5.00 for AIChE student chapter members\$13.00 for Unemployed Members

Through most of human history science and engineering had very little to do with one another. But emerging from the renaissance and progressing through the scientific and industrial revolutions the two came together to form the technological enterprise in which we participate today. With the use of PowerPoint illustrations this talk examines the historical roots and development of engineering and its relationship with science, from the Pyramids to the 21st Century. Based on the speaker's book, Masterworks of Technology, it explores the fascinating tale of the profession's growth, with roots in ancient craft traditions and a heritage enriched by the pioneering efforts of monks, shipwrights, and cathedral builders, of historical figures such as Leonardo da Vinci and Galileo, and of its more modern day practitioners.

Please visit <u>http://www.aiche-chicago.org/meetings.htm</u> for further details and registration.





#### CHAIR'S CORNER:

Time flies when you're having fun. We have all heard this saying throughout our lives, and it certainly applies to our section as we head toward the final meeting of 2006-2007 season. I believe this message speaks for the officers and volunteers that have provided their time over the past year. Their efforts have resulted in improving our section, and providing rewarding opportunities to its members.

One of the great success stories from this past year was the symposium on "Refinery Processing and In-Plant Energy Conservation and Optimization" held October 2006 at IIT. This event provided the section an opportunity to host a regional meeting with national recognition. It provided a means to further develop local corporate sponsorship and support. It was also a financial success, providing additional dollars for the section's annual operations at a time when membership revenues have been on the decline across the organization. Given these results, the Board expressed an interest to hold a symposium annually, and appointed a new committee to plan the next symposium, "Recent Developments in Refining, Energy, and Biotechnology." This event will be held September 25-26, 2007 at the University of Illinois at Chicago (UIC). I invite you to be a part of this year's event as a volunteer, participant, or sponsor. More details to follow!

This month, you will have the opportunity to vote for the officers that will continue to guide the section and to its members. Be sure to cast your vote in person at our May meeting [meeting date, location], or request a ballot from the Secretary, Jerry Wilks [contact info]. Either way, we encourage you to participate in your section's election process!

I have certainly enjoyed my turn as your Chair, and look forward to continued years of service. I challenge each of you to find some way to participate in your section. There are a number of options available that can meet your busy schedule. You may be surprised at how much fun you have! -Brian Gahan (brian.gahan@sbcglobal.net)

#### **MAY 9TH ELECTIONS-PROPOSED SLATE FOR 2007**

Please note that the officer elections for fiscal year July 1, 2007 - June 30, 2008 will be held in our annual May 9th meeting. If you can not attend this meeting, please contact Jerry Wilks (gwilks@citgo.com) to request an absentee ballot.Jerry Wilks Email: gwilks@citgo.com Phone: 630-257-4347 CITGO Petroleum Corporation Lemont Refinery 135th St & New Ave, Lemont, IL

Chair	Donald Chmielewski	Illinois Institute of Technology	
Chair Elect:	Osman Akpolot Gas Technology Instit		
Vice Chair Program:	Jerry Wilks	CITGO	
Treasurer:	Steve Rosenblum	UOP/Honeywell	
Secretary:	Heather Mayes	Jacobs Engineering	
Director:	open		

Please check the website for the list of nominees and background information. www.aiche-chicago.org



### NOMINATIONS REQUESTED FOR THE ERNEST W. THIELE AWARD

The Ernest W. Thiele award is sponsored by BP and recognizes the outstanding contributions to our profession by a Midwest region chemical engineer. This award was established by the AIChE Chicago Section and is presented annually to a Midwest region AIChE member. This internationally recognized award consists of an engraved plaque and \$1000 honorarium presented at our sectional meeting.

Nomination forms and additional information can be obtained from the Thiele Committee Chair.

Thank You for your recent nominations and this years Thiele award recipient will be announced soon. One of the highest honors a distinguished chemical engineer can receive is our Chicago Section Thiele award. Please consider nominating a deserving engineer for this prestigious award.

Jim Simnick BP Amoco Complex, J-8 150 W. Warrenville Road Naperville, IL 60566

Ph 630-420-5936 fax 630-420-4832 email: james.simnick@bp.com

## SUBMITTING ADVERTISEMNTS TO AICHE COLUMNS

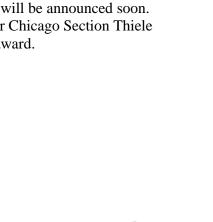
. To submit material e-mail your material to <u>aichechicom@aiche-</u> <u>chicago.org</u> with "newsletter article request" as a subject heading.

### AICHE Publicity Committee Fees

	Academic (non-AICHE)		Company		Recruiters	
	Per Month	Per Year	Per Month	Per Year	Per Month	Per Year
Advertisements	100	450	150	675	N/A	N/A
Half-Page	280	1260	420	1890	N/A	N/A
Job Posting	50	225	100	450	250	N/A
Special Sizing	Contact Publicity Comitte					

-For the purchase of a year ad, customers have the option of changing ads/jobs month to month. -Student and AICHE Member Related Postings are Free

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# Science and Technology *In the Era of Globalization* May 5, 2007

Dear Scientists and Engineers:

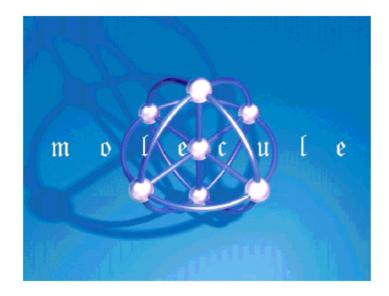
Are you wondering how globalization of science and technology will impact your career? Would you like to keep up with the frontier of research in your field? Do you want to learn more about the job market for your profession? If you answered yes to any of these questions, you should attend the **11th Annual Conference of the Chinese-American Chemical Society, Great Lakes Chapter (GLCACS), May 5, 2007**.

GLCACS is a local chapter of Chinese-American Chemical Society (CACS) representing the Chinese-American chemists and chemical engineers in Illinois, Indiana, Wisconsin, Michigan, Minnesota, and Ohio. CACS is affiliated with the American Chemical Society (ACS) and the American Institute of Chemical Engineers (AIChE).

Mark your calendar for this special event! Please visit aiche-chicago.org for a program overview of the conference.

Dr. Robin Wang 2007 Annual Conference Chair Phone: 847-935-5297 Email: robin.wang@abbott.com

# Science and Technology In the Era of Globalization



May 5, 2007 375 N. Field Drive, Building H3 Hospira Inc., Lake Forest, IL



### **Participate!**

Teambuilding and initiative are some of the attributes that employers are seeking. AICHE active participation is an opportunity to develop and test these skills. You will be surprised about how much you can learn. Please e-mail us your interests at <u>aichechicom@aiche-chicago.org</u>.

Also check out our current openings.

http://www.aiche-chicago.org/volunteerrequest.htm

