



The Catalyst

PITTSBURGH SECTION
AMERICAN INSTITUTE OF CHEMICAL ENGINEERS



Volume 21 Issue 5



February, 2007

FEBRUARY MEETING NOTICE

ANNUAL STUDENT NIGHT

Where: University Center, Rangos Hall
Carnegie Mellon University
5000 Forbes Avenue
Pittsburgh, PA 15213

When: Monday, February 26, 2007

Time: 5:45 PM Registration & Research Poster Display
6:30 Welcome
6:35 Dinner & Awards Presentation
7:45 Presentation by Justin Driscoll

Menu: Please select one of the entrées below. All meals include Tomato, Mozzarella and Basil Salad and dessert.

- Stuffed Eggplant Fillet
- Roma Crusted Chicken
- Seared Salmon Fillet

Cost: \$40.00 Members
\$25.00 Students and unemployed members
\$45.00 Non-members

RSVP NO LATER THAN
THURSDAY, FEBRUARY 15, 2007

To: Jim Miller, Vice-Chair
Phone: 412-268-9517
E-mail: jbmiller@andrew.cmu.edu

Your RSVP must include: **Name, Affiliation, E-mail**
Address, Phone Number and Menu Choice.

PLEASE PAY AT DOOR.

CANCELLATIONS: If you must cancel your meeting reservation, please do so no later than 48 hours prior to the meeting. Otherwise, you will be invoiced for the cost of your meal.

~ About the Presentation ~

“Find Your Passion Not Your Job”

Many students go to college and university expecting to find a job that they love after graduation. The fact of the matter is most students take their first job for the wrong reasons or make decisions that prevent them from finding their passion in life. **Justin Driscoll** will help you find your passion in life and not just a job. The most productive, successful, and happy people in the world are those who are living their passion. The most unproductive, unsuccessful, and unhappy people are those who simply have a job. Which group will you be a part of?

Justin Driscoll is the author of “*The 7 Things I Wish I Knew Before I Graduated.*” His book and his motivational speeches are intended to help people find their passion in life and not their job!

At Annual Student Night, your Pittsburgh Section will be hosting students from the Carnegie Mellon University, the University of Pittsburgh, Youngstown State University, and West Virginia University. Please attend this worthwhile event! This is an excellent opportunity for students to experience a professional society meeting and for our members to encourage students’ future enrollment and participation in AIChE as young professionals.



LETTER FROM THE CHAIR

Dear Members:

Our section participated in the fifth Job Fair for Chemical Professionals on Friday, Feb. 2nd and Saturday, Feb. 3rd. Dr. Ray O'Donnell, Professor Emeritus of Chemistry at SUNY, Oswego, NY was the lecturer. The Friday session was at Bidwell Academy and was very well attended with 26 students there. On Saturday at Pitt, we had 46 participants as well as 6 companies interviewing students and other attendees. The total of last year's attendance was about 30. It was also successful from a financial point of view as we were more than \$175 under our budget for the chapter's share of the cost. We also passed out 37 applications for AIChE membership at the fair. We also reviewed the résumés of those that wished the service and we had 14 more sign up than we had planned on. All in all it was a very successful event and I recommend we support it again next time.

Our annual Student Night is also upon us. Read about the details in this newsletter and sign up to attend. It is a chance to meet some bright young students and their exceedingly well-qualified advisors, some of whom serve on our Executive Committee as well as being active in the National organization.

Dr. Jim Miller, our Vice Chair, has some really great programs lined up in the coming months including a tour of the Bruce Mansfield Power Plant. Be sure to sign up quickly as that one will fill up fast.

As our Pittsburgh Section rapidly enters its down hill stretch, we'll soon need to elect new officers. Please volunteer; call me, David Missenda or Dr. Jim Miller if you are interested.

See you at Student Night.

Sincerely,

Gary Hall
Chairman, AIChE Pittsburgh Chapter

FEBRUARY MEETING

MEETING LOCATION AND PARKING INFORMATION:

The University Center is located on the Carnegie Mellon University campus on Forbes Avenue. Parking is available free after 5:00 p.m. in the "East Campus Garage" located along Forbes Avenue between Morewood Avenue and Beeler Street. Follow the signs for "Visitor Parking."

For a campus map, visit:

www.cmu.edu/oldhome/visitors/map/index.html

Driving directions to the campus may be found at

www.cmu.edu/about/visit/directions-parking.shtml

AIChE NATIONAL NEWS



The 2007 AIChE Spring National Meeting, Global Congress on Process Safety – with CCPS International Conference, Loss Prevention Symposium, Process Plant Safety Symposium – plus other conferences will be held at Hilton Americas Houston in Houston, Texas on April 22 – 26, 2007.

For more details, visit:

www.aiche.org/Conferences/SpringMeeting/index.aspx





**NATIONAL ENGINEERS WEEK
FEBRUARY 18 – 24, 2007**

In celebration of **National Engineers Week**, our Pittsburgh section will be participating in a fun-filled outreach event at the Carnegie Science Center on Friday, February 16th and Saturday, February 17th from 9:00 AM to 5:00 PM each day.

The super ball kits have been ordered! Now it's time to be involved and volunteer! We will be demonstrating how to make super balls and how to model chemical compounds using yummy gumdrops.

If you are interested in interacting with the public – especially children – please contact Nancy Hirko at nhirko@air-comp.com or at 412-826-3636. For those interested volunteers, the Carnegie Science Center will be presenting an orientation meeting on Wednesday, February 7th at 5:00 PM on the Third Floor Overlook. Pizza will be served!

Use this \$2 off General Admission coupon:

 <p>National Engineers Week February 16-17, 2007</p> <p>Join the celebration! Explore the exciting and fascinating world of engineering. Admission includes exhibits, planetarium, submarine and UPMC SportsWorks®.</p> <p>www.CarnegieScienceCenter.org</p> <p><small>Tickets subject to availability. Not valid with other discounts, online purchases, Omnimax films or laser shows. This voucher cannot be replaced if lost or stolen.</small></p> <p>Discount valid only on February 16-17, 2007</p>	<p>\$2 off GENERAL ADMISSION Limit to four (4) per coupon</p>  <p>CARNEGIE SCIENCE CENTER <small>One of the four Carnegie Museums of Pittsburgh</small></p>
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**2007 – 2008 PITTSBURGH SECTION
EXECUTIVE COMMITTEE NOMINATIONS**

Anyone interested in volunteering their skills to the Pittsburgh Section as part of the Executive Committee or as one of the additional officers and chairs can nominate themselves (and others) by contacting David Missenda at 412-503-4620 or by e-mail at david_missenda@URSCorp.com

**SOLICITATION FOR 2007
MCAFEE AWARD NOMINEES**

There are many talented chemical engineers in our region. The Pittsburgh Section of AIChE provides an opportunity for us to network with many of our colleagues in the Tri-state area. Additionally, the Section is proud to honor the professional and community service of our most remarkable members through the biennial McAfee Award. The McAfee Award is presented to a distinguished chemical engineer in honor of Jerry McAfee, former Chief Executive Officer of the Gulf Oil Corporation. The award, the culmination of this program year, is an important opportunity to promote chemical engineering in the Pittsburgh area and a chance to celebrate our profession with our associates, clients, and spouses.

The award is presented to a distinguished Pittsburgh chemical engineer who:

- Is widely recognized for contributing to the profession
- Has community appreciation where she or he lives and works, and
- Has participated in and contributed to the AIChE and the Pittsburgh Section

Nominations for this year's McAfee Award recipient are now being accepted. The nomination must include a letter from a "champion" and at least three supporting letters. Please send the letters via USPS or email to:

Mr. Ed Moretti, Scholarship and Awards Chair
AIChE Pittsburgh Section
c/o Moretti Consulting Group
314 East Main Street
Carnegie, PA 15106
emoretti@moretticonsulting.com

Nominations are due by April 15, 2007.

We are still planning the date and location for this event. Watch upcoming issues of *The Catalyst* for additional details.



MEMBERSHIP CORNER

Please send all change of address notifications to the Membership Chair:

Holly Gray
412-269-6059
hgray@mbakercorp.com

Please verify your updated e-mail address and post office mailing address so that you will continue to receive newsletters and e-mail notifications! Newsletters are also posted on our website, www.aichepgh.org

Please sign me up for the Pittsburgh Section of AIChE

Name _____

Company _____

Address _____

City _____ State ____ Zip _____

Business Phone _____

Residence Phone _____

Email _____

Annual dues are \$16.00. Make check payable to "AIChE Pittsburgh Section" and send to the Treasurer:

Paul Brezovec
AIChE Treasurer
164 Taylor Avenue
Johnstown, PA 15906

NEWSLETTER DEADLINE

THE DEADLINE FOR THE MARCH NEWSLETTER IS FRIDAY, FEBRUARY 23, 2007

Please submit newsletter information to:

E.G. Klein
724-796-3128
eg.klein@giccusa.com

SPONSORSHIPS

Are you interested in placing your company's information in future AIChE Newsletters?

Full Page	\$300
Half Page	\$175
Quarter Page	\$95
Business Card Size	\$45
1/12 Page	\$30

Place multiple sponsorships and receive a discount!

- Three consecutive ads – 10% off
- Eight consecutive ads – 30% off

Contact **E.G. Klein** at eg.klein@giccusa.com or 724-796-3128 for more information.



AICHE PITTSBURGH CHAPTER 2006-2007 OFFICERS

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Richard Dupree (rrd@dupreeonline.com)
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2006 - 2007 Chapter Meeting Schedule

Date	Topic	Location
February 26, 2007	Annual Student Night	Carnegie Mellon University
March 15, 2007	Bruce Mansfield Power Plant Tour	First Energy, Shippingport, PA
April (TBA), 2007	Technical Presentation	TBA
May (TBA), 2007	McAfee Award Banquet	TBA

Mark your Calendars!

For the Following Dates:

February 16-17, 2007	National Engineers Week Event	Carnegie Science Center, Pittsburgh, PA
February 26, 2007	Annual Student Night	Carnegie Mellon University, Pittsburgh PA
March 15, 2007	Bruce Mansfield Power Plant Tour	First Energy, Shippingport, PA



The Catalyst

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Visit us on-line at www.aichepgh.org



GOD Bless The U.S.A.!