

AICHE-PITTSBURGH

THE CATALYST

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LETTER FROM THE PAST-CHAIR

BY JIM MILLER

Dear Friends,

Our next newsletter will arrive in your inbox after the election. As you've probably heard, this election is a pivotal one—one that could bring change of one kind or another that will set the direction of our country for many years.

As engineers and scientists, we understand the technical dimensions of important issues that we, as a country, face. From the dual perspectives of environment and security, issues surrounding our energy future are especially urgent. We do, of course, have a special responsibility to consider scientific and energy policy when we cast our individual ballots. But I believe we have an additional responsibility to help educate friends, neighbors and relatives on technical aspects of public policy so that they, too, can make a more informed decision on election day.

Never has it been as important as it is today for the voices of scientists and engineers to be heard in the public forum. Please participate the process—vote on November 4. And please share your unique technical perspectives with other voters!

Fittingly, our November meeting is a day-long symposium, titled “the Future of Energy,” organized jointly with our friends at ACS-Pittsburgh. The meeting will take place at Duquesne University on November 12. Speakers will address various aspects of energy science and public policy, touching on fossil fuels, nuclear energy, and renewables. Details about the meeting and registration instructions appear inside this newsletter. This is an important and timely meeting...hop to see many of you there.

AICHE-Pittsburgh members Paul Brezovec, Gary Hall, Carl Schwartz, Chris Steffy and I (my sincerest apologies to anyone I've left out!) participated in meeting planning. Special thanks to Paul, who, as co-chair of the event, has been tireless in his efforts to keep the organizing committee on track!

Jim



SIGN-UP TO JOIN AICHE-PITTSBURGH!



Please sign me up for the Pittsburgh Section of AIChE		
Name _____		
Company _____		
Address _____		
City _____	State _____	Zip _____
Business Phone _____		
Residence Phone _____		
Email _____		

Local Section dues are \$20/year. Contact Gary Hall at gary.hall@sauereisen.com



NATIONAL CHEMISTRY WEEK- 2008

We are looking for volunteers for the AIChE booth at the National Chemistry Week celebration at Carnegie Science Center. The event will be held on Saturday, October 25 from 10am to 5pm. Volunteers are needed for the following shifts: 9:30-1:30, 1:00-5:00, or 9:30-500. Volunteers will receive free lunch and parking.

To volunteer or for more information, please contact Julia Johnson at 724-258-2776 or Julia.A.Johnson@flexsys.com



AICHE-PITTSBURGH YOUNG PROFESSIONALS HAPPY HOUR

AIChE Pittsburgh Young Professionals group is hosting a Happy Hour in conjunction with Air/Waste Management - Allegheny Mountain Section.

- When: Tuesday, October 28th 5:00 - 7:00
- Where: SoHo, 203 Federal Street, Pgh, PA 15212, across from PNC Park
- Why: Networking Opportunity and find out about AIChE and AWMA Free appetizers! Drink specials.

RSVP not required, but very much appreciated.

David Missenda, P.E. AIChE Pittsburgh - Young Professionals
David_Missenda@URSCorp.com

UPCOMING EVENTS-MARK YOUR CALENDAR!

November 12th: Joint Energy Symposium with ACS-Pittsburgh at Duquesne University

December 8th: 100 years of AIChE National Meetings celebration, Carnegie Mellon University

January: Joint meeting with AWMA, Penn Brewery

January/February: Chemistry Week, Future Cities and Engineering Week-Outreach with Grade School and High School Students award

February 15th: Student's Night at the Pitt Student Union

February: Job Searching for Chemical Professionals/Technicians Workshop with ACS/SACP/SSP

March: TBD

April: TBD

May: McAfee Award Night

June: Student Scholarship award announcement

THE FUTURE OF ENERGY SYMPOSIUM

Sponsored by:

American Institute of Chemical Engineers - Pittsburgh Section
 American Chemical Society - Pittsburgh Section Energy Technology Group
 BP Solar ♦ Concurrent Technologies Corporation
 Duquesne University Chemistry Department ♦ Sauereisen
 Westinghouse Electric Company

Wednesday, November 12, 2008

DUQUESNE UNIVERSITY, STUDENT UNION, DUQUESNE ROOM

- 8:30 AM Registration
- 9:00 AM Welcome and Introduction
- 9:15 AM Dale Kearns, AICHe National President and SAIC Technical Fellow and Assistant VP
Our Energy Future – Opportunities, Risks and Trade-offs
- 10:00 AM Tom Hart, AEP Manager of Integrated Emissions Control & Chemical Engineering
Fossil Power Plants and Environmental Controls
- 10:40 AM Anthony Cugini, U.S. DOE NETL Director, Office of Research and Development
Safe and Environmentally Acceptable Fuels from Coal
- 11:20 AM Buffet Lunch
- 12:35 PM Ed Cummins, Westinghouse Vice President of Regulatory Affairs & Standardization
The Role of Nuclear Power as a Clean Source of Energy
- 1:20 PM Marc Portnoff, CMU Center for Advanced Fuel Technology Co-Director & Senior Scientist
Biofuels: 2nd Generation & Beyond
- 2:00 PM Networking Break
- 2:20 PM Jean Posbic, BP Solar Director of Technology Products
From Silicon to Solar Kilowatt-hour, BP Solar Path to Grid-Parity
- 3:00 PM Ed Rubin, CMU EPP Alumni Professor of Environmental Engineering and Science
The Future of Coal
- 3:40 PM Networking Break
- 4:00 PM Roundtable Discussion
- 4:40 PM George Klinzing, University of Pittsburgh Vice Provost for Research
Energy Education, Transformative Research and Wicked Problems
- 5:25 PM End of Energy Symposium

(Pay Parking Available in the Forbes Avenue Garage)

For additional information, contact Paul Brezovec at 814-269-2844 or brezovec@ctc.com

Registration Form (Mail by November 7, 2008)

Fee: \$50.00 including buffet lunch (\$25.00 for students and retired ACS/AICHe members).

Please make your check payable to AICHe - Pittsburgh Section and send with this form to:
 Paul Brezovec, AICHe – Pittsburgh Section, 337 Fourth Avenue, Pgh, PA 15222

Name _____

Address _____

City _____ State _____ Zip _____ Phone _____

E-mail address _____

Regular Registration Retired, ACS/AICHe Member Student

Also send an e-mail with the above information to brezovec@ctc.com if your check is mailed between 11/1/08 and 11/7/08

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Young Professionals

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