

AIChE[®]

Volume 18 Issue 3

The NJAIChE Newsletter

New Jersey's Oldest Section

Fall 2011

In the midst of the great Recession double dip (maybe) we hope all is as well as can be and if not hope it will be better. Still life goes on and AIChE is still here (staggering I suppose). As always we hope and look for volunteers and speakers. Interested? Please contact any officer at any time.

Our executive committee meets at Paisanos at Watchung Square the first Tuesday of each month (usually – September is an exception set for the first Wednesday).

We are also looking for new officers for the next two year term. Anyone can run. Elections are in November.

Jobs

The section is setting up a list of potential job openings on our web site. Anyone wishing to post should contact any officer or send to Jobs@njaiche.org.

2011 Section Officers

Chairperson:

David Greene

Chair-Elect:

Todd Salaman

Treasurer:

Patricia Forgang

Secretary:

Andrew Soos

Past Chair:

Geoffrey D'Netto

Directors:

Phil Messina

Yasha Zelmanovich

Chandra Nair

Laura Turci

Director Emeritus:

Frank Dittman



BASEBALL 2011 OUTING

Once more it was to the ball par of the Somerset Patriots On June 17. The Patriots, this year, are a lackadaisical team that for the year is only winning 4 games out of every 10. A far cry from their championship seasons. So it was unsurprising when the Southern Maryland Blue Crabs defeated the Somerset Patriots 4-3 in front of 6,630 fans at TD Bank Ballpark on Friday evening. Still it was a glorious summer night with spectacular fireworks to cap the night for the dedicated local AIChE fans who attended.

XMAS REMINDER!

Our annual Christmas free party is coming up at Snuffies in Scotch Plains in December.

Tentative New Officer Candidates for 2012-13

Todd Salamon	Chair (automatic)
Vacant	Chair Elect
Andy Soos	Secretary
Patty Forgang	Treasurer
D. Greene	Past Chair
Phil Messina	Director
Chandra Nair	Director
Geoffrey D'Netto	Director
Jacqueline Sibbles	Director
David Park	Director
Gary Boyer	Director



AIChE WEBINARS

Fukushima Daiichi - An Update on the Current Status, Lessons Learned, and Path Forward

Presented by Dr. Mary Lou Dunzik-Gougar, Kenny Anderson and Nathan Sanfilippo

Wednesday, September 14, 2011

2:00 - 3:30 p.m. ET

SEF Webinar: Resilience and Sustainable Development

Presented by Dr. Joseph Fiksel

Wednesday, September 21, 2011

2:00 - 3:00pm ET

Job Search Strategies

Presented by Dr. Ranil Wickramasinghe

Wednesday, October 5, 2011

2:00 - 3:00 p.m. ET

Pay Attention to Mixing For Successful Process Development and Scale-up

Presented by Dr. Victor Atiemo-Obeng

Wednesday, October 12, 2011

Molecular Gastronomy: The Science of Flavor

Presented by Professor Peter Barham

Wednesday, October 26, 2011

Maintenance and Reliability for Chemical Engineers, Part Two—Asset Care Principles

Presented by David Rosenthal P.E.

Wednesday, November 2, 2011

Chemical Reactions: Control the Intended, Avoid the Unintended

Presented by Robert W. Johnson

Wednesday, December 14, 2011

AIChE's Leadership Webinars: Chemical Engineering Essentials from Academic Authors - Session Ten: Chemical Reaction Engineering Part Two: Non-Isothermal Design and Analysis

Presented by Dr. H. Scott Fogler

Wednesday, January 4, 2012



UPCOMING AIChE CONFERENCES

56th Annual Safety in Ammonia Plants and Related Facilities Symposium

Sheraton Montreal Hotel

Montreal, QC

September 11-15, 2011

6th AIChE/SPE Joint Workshop - Challenges in Flow Assurance

Omni-Houston Westside

Houston, TX

September 26-28, 2011

OTC Brasil 2011

Riocentro

Rio de Janeiro, Brazil

October 4-6, 2011

2011 AIChE Regional Process Technology Conference

Moody Gardens Hotel

Galveston, TX

October 6-7, 2011

Annual Meeting

Minneapolis Convention Center

Minneapolis, MN

October 16-21, 2011

1st Middle East Process Engineering Conference & Exhibition 2011 (MEPEC)

Gulf International Convention Centre and Gulf Hotel

Kingdom of Bahrain

October 23-26, 2011

Organized by the Saudi Arabian Section of American Institute of Chemical Engineers (SAS-AIChE)

2011 AIChE Northeast Regional Conference at the ChemShow

Jacob Javits Convention Center

New York, NY

November 1-3, 2011

Electrofuels Research Conference

Providence Biltmore

Providence, RI

November 6-9, 2011

2011 AIChE Midwest Regional Conference

University of Illinois - Chicago (UIC)

Chicago, IL

November 10-11, 2011



CHEM SHOW

The AIChE Northeast Regional Conference at the 2011 CHEM SHOW (November 1 thru 3 2011)

For the first time, AIChE (the American Institute for Chemical Engineers) will host and coordinate the complete educational program for the CHEM SHOW, including:

The AIChE Northeast Regional Conference at the CHEM SHOW:

- AIChE Engineering Technologies Tutorials
- AIChE Northeast Sections Conference on Energy, Safety and Consulting
- Special Track: Nanotechnology Workshops & Conference presented by *iRAP*

Consisting of topical tutorials and workshops, sessions are offered for a nominal fee and can be selected individually or as a package. Early bird discounts will be available and registration for any session. *For the complete program, rates and registration go to:* <http://northeastregional.aiche.org>

The NJ section is helping to run this event and is most involved in the November 1 sessions on Energy Savings Technologies. Some of our prospective speakers are:

NJ Energy Master Plan (Gary Boyer, Raritan Environmental Engineering)

CNG for Vehicle Fleet and Clean Energy (Richard Dovey, Atlantic County Utilities Authority)

CHP and Other Energy Conservation Experiences (Mike Harris, Rowan University)

Experiences with Clean Energy (Mike Ambrosio, Applied Energy Group)



Joke Time

The Average Math Knowledge of Society

Two mathematicians, Joe and Richard, were having dinner in a restaurant. They were arguing about the average mathematical knowledge of the American public. Richard claimed that this average was woefully inadequate while Joe maintained that it was surpassingly high.

"I'll tell you what," said Richard, "when I get back from the bathroom we'll ask our waitress a simple calculus question. If she gets it right, I'll pick up dinner. If not, you do, okay?"

They agreed, but once he'd left Joe called the waitress over. "When my friend comes back, " he told her, " he's going to ask you a question; you should respond 'one third x cubed' no matter what the question is; got that? There's twenty bucks in it for you." She happily agreed to the gag.

Richard returned from the men's room and called the waitress over. "The food was wonderful," he stated, "incidentally, do you know what the integral of x squared is?"

The waitress looked startled, then pensive, almost pained. She looked around the room, at her feet, made gurgling noises, (Joe was starting to sweat) and finally said, "Umm, one third x cubed?"

Joe beamed in relief as an astonished Richard paid the check and a clearly irritated waitress muttered under her breath, "... plus a constant."