



New Jersey Section

NJAIChE Newsletter

NJ's oldest section – over 50 years of service

Volume 16 Issue 3

October 2009

**Do not forget our annual
Holiday party at Snuffies
on December 8th!**

AIChE at the Chem Show

This AIChE day consists of 10 separate tutorial short courses by established experts on very practical subjects (e.g., mixing, crystallization, product design, solids flow, safety, etc.) The presentations are first class and competitively priced (\$250 per each or \$450 for a pair). Please see:

<http://chemshow.com/forvisitors/education.php> for further information. If you look at the course descriptions and instructor bios you will agree that everything is top drawer. Many of the section's members attend the Chem Show and might be interested. It is designed to give attendees either half a day or at least 3 hours in the middle to hit the exhibit floor.

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.

2009 Section Officers

Chairperson:

Geoffrey D'Netto

Chair-Elect:

David Greene

Treasurer:

Patricia Forgang

Secretary:

Andrew Soos

Past Chair:

Yasha Zelmanovich

Directors:

Chandra Nair
Phil Messina
Todd Salamon
Ken Carlson
Eric Gulliver
Yong Zheng

Director Emeritus:

Frank Dittman

2010-11 Candidates

**D. Greene
(Chair)**

**T. Salamon
(Chair Elect)**

**A. Soos
(Secretary)**

**P. Forgang
(Treasurer)**

Directors

**P. Messina
Y. Zelmanovich**

**C. Nair
E. Gulliver
L. Turci
Y. Zheng**

PLEASE VOTE

Ballots go to by December 15:

New Jersey Section AIChE
6 Angus Lane
Warren, NJ 07059

Or

by email to rsvp@njaiche.org



College Bowl 2009!

Once more the college teams gathered to have fun and merriment as well as to challenge each other for the honor of who was best. Rutgers won the slugfest easily. Princeton tried to challenge but the Knights were too much.

Festivities began with some word games supplied by Ms. Turci and Mr. Gulliver. One example was "10 cards" which translates to "Dec of cards or deck of cards". Everyone had a lot of fun solving these quizzical conundrums. Well Done!

The judges, as usual were highly astute. The MC was in control of the teams and leading the cheers.



3rd Place Stevens
(Ocampo, Bolomey, Hadsall, Curcie, Jappen)

Table at the Bowl



4th Place NJIT
(Singh, Rivas, Huynh, Botero, John, Pillai)

Table at the Bowl



2nd Place Princeton

(Chua, Rosenthal, Isavaris, Thompson, Lai, Ginast, Liu)



1st Place Rutgers!!!!

(Back: Shliechkom, Ulaky, Doe, Hine, Wang, Elder, Kannegonh
Front: Cohen, Curto)



Interrogator (Soos). Judges (Catalano, Messina and Zheng) and MC (Gulliver)

Biographies

In this issue biographies will begin to be presented of our officers. They will also go up on our website. In this issue Andrew Soos and Todd Salamon are highlighted on the next few pages.



Andrew Soos

Professional Background

I am a fellow of the AChE, officer of the NJ Section since 1986, Certified Safety Professional and Certified Hazardous Material Manager. I have been active in AChE since College at old NCE (now NJIT). I have attended several National Meetings over the years and even gave an occasional speech. Among other honors in life I am proud to say I am a member of Mensa.

Family Background

The name Soos means “salt: in the Magyar language.

I am happily married to Elise with new two kids (Martha and Marcus).



Andy and Elise



Xmas 2008



Belize in 2008

Originally I grew up in South Orange, married and moved to Edison, and now reside in Warren. My family was definitely lower middle class. My father worked at Merck as a chemical operator.

Hobbies and Life Adventures

I do several things in my spare time. I like to paint, read science fiction/fantasy, bowl, and play racquetball. I enjoy swordplay at the Renaissance Faire. I love to travel and have been to Mexico, Scotland, Ireland, England, France, Greece, Belize, Guatemala, and 41 of the 50 states.

Final Message

Enjoy life. Enjoy your friends. All things are doable and nothing is impossible.



Todd Salamon

Professional Background

Position: Member of Technical Staff, Bell Laboratories, Alcatel-Lucent

Education: BS ChemE, BS Chemistry – University of Connecticut
PhD ChemE – Massachusetts Institute of Technology

Qualifications: Since coming to Bell Laboratories in 1995, I have lead modeling and simulation activities on a number of research and development efforts, including: electronics cooling, microfluidics, nanostructured surfaces, transport phenomena in optical fiber manufacturing, design of photonic crystal fibers, the dynamics of Raman and erbium amplifiers in large, all-optical networks, and diagnostic tools for the detection of anomalous behavior. I have authored over 30 publications and presentations in leading scientific and engineering journals and conferences and hold 4 patents. My other industrial experience includes positions at American Cyanamid Corp. and Imperial Chemical Industries.

As a Director in the New Jersey AIChE Section I have been actively involved in the section activities and administration, including: arranging speakers for meetings, hosting events, applying for grants, financial auditing and attending national AIChE events such as the “Local Section Meeting Luncheon” at the 2008 AIChE National Meeting in Philadelphia, PA.

Family Background

I am recently married to my wonderful wife Mara. We live in Summit, New Jersey. I am originally from Bristol, Connecticut, the home of ESPN.

Todd



Todd golfing on Lanai (2008)



Mara and Todd on Lanai (2008)



Hobby and Life Adventures

I am an avid golfer. I also enjoy playing classical guitar, have played electric bass guitar in a number of cover bands over the years, and like to swing dance. As a tenor with the Masterwork Chorus and Orchestra (2000-2002) I was fortunate to be able to sing at such wonderful venues as Carnegie Hall and Lincoln Center. I was the President and co-founder of Lucent Technologies' Murray Hill-based swing dancing club (1999-2001), and was also a tutor with Literacy Volunteers of America (1997-2000).

Final Message

I am very enthusiastic about our local New Jersey AChE Section. I look forward to being actively involved in the Section activities and events for the upcoming year.

Opportunities for Chemicals and Materials: Capitalizing on Wind and Solar Energy

This conference is being organized by the Chemical Development Management Association (http://www.pdma.org/chapter_page.cfm?pk_webpage=603), a Special Interest Group of the Product Development Management Association (<http://www.pdma.org/>). It will take place in Philadelphia, Pa on December 4.

The conference's target audience is technical and commercial chemical industry professionals that are interested or are currently participating in the alternative energy industry.

One Day

Two engineering students were strolling along a university campus when one inquired: "Where did you get the great bike?"

The other replied: "Well yesterday I was minding my own business pondering the transport homework problem when a beautiful woman rode up on this bike, jumped off, stripped off her clothes and said 'take what you want!'"

The other engineer nodded sagely: "Good choice. The clothes probably would not have fit well anyway."



A Way of Looking

To a pessimist a glass is half empty.

To an optimist the glass is half full.

To an engineer the glass was poorly designed.

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Contact the section
secretary for details and
questions.