

Chairman Remarks

During the past few years we have seen a significant decline in our membership as many of our employers have left the area or reduced their operations. The average age of our membership has increased as we have not attracted as many young professionals as we would like.

Our goal is to provide our membership with a variety of interesting programs, the opportunity to meet and network with fellow chemical engineers and to encourage students to participate in AIChE as they begin their chemical engineering careers. Supporting the students with free meals, awards for participating in our "College Bowl" and rewarding academic performance are our major expenditures. If you have done so, we encourage you to join our local section and support the student activities.

I would like to ask everyone reading this to come to at least one meeting this year. If we are not offering a program you'd like to attend, let us know what might attract you and we'll try to arrange it. Similarly if our web site (www.njaiche.org) is not providing you the information or links that you'd like to see, let us know and we'll see if we can accommodate your needs.

My best wishes to you, your colleagues and your families for a healthy and prosperous 2010

David Greene

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2010 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

Eric Gulliver

Laura Turci

Yong Zheng

Director Emeritus:

Frank Dittman

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.

Election Results!

See above for our new officers. Welcome!



Phil Messina in the News (Star Ledger)

On May 28, 2009 our very own Phil Messina was featured in the Newark Star Ledger in an article called “He kept the world safe from Botox’s lethal forerunner.”

Long ago in WWII and then later in the early fifties Phil worked on projects involving botulism. Originally the whole intent was to develop biological weapons during the cold war era. This was done on a once secret project in the Baltimore Harbor area. The project was eventually abandoned as not being cost effective.

The botulism toxin attacks the body by paralyzing muscles and nerves.

No one ever got sick. Precautions included stripping naked and showering before entering or leaving the facility at Benhill Road near the Pataspcu River. The now defunct company was called US Industrial Chemicals.

However, one good result surfaced which was Botox which is used to reduce aging effects by eliminating facial wrinkles through injections. Botox, when used correctly, could reduce tics, cramps and other neuromuscular diseases too.



Xmas Party Time!

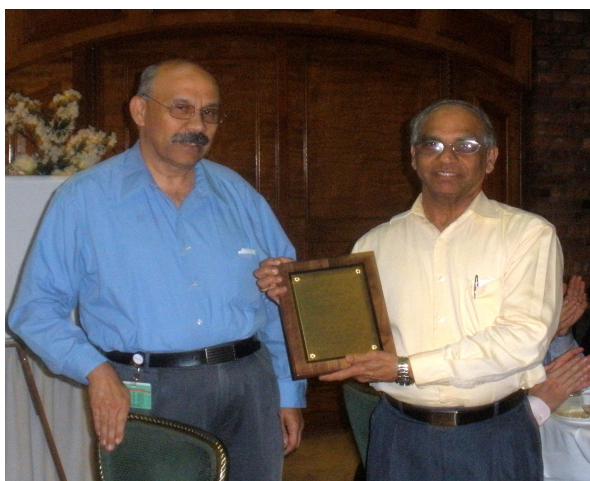


Xmas Party Time!

Xmas Party

It was a jolly own time at Snuffies! The gang gathered, sang song of cheer and played Pictionary. The red team lost to the blue team by a single square.

There were plenty of hecklers led by Vic Catalano. At times no one knew who was guessing and who was heckling.



Service Award

Chnadra Nair received the section service award at the December meeting for many great years leading the programming committee. Hip Hip Hurray!



The AIChE eLibrary puts hundreds of engineering and scientific references, handbooks, standards and databases right on your desktop, 24/7. Highly interactive, the AIChE eLibrary lets you work with your own data as you:

- Search for content across the entire collection
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You'll also access essential chemical engineering content like the **newest 8th edition of *Perry's Handbook of Chemical Engineering***, the Plastics Design Library Series, and ChemEssentials as well as books in the AIChE Center for Chemical Process Safety Guidelines Series.

Perry's Handbook of Chemical Engineering newest 8th Edition is now in the AIChE eLibrary Cutting edge 24/7 in the AIChE eLibrary: from fundamentals to the latest computer applications. Recently updated to include 75 Digitized Graphs and 20 Interactive Tables of physical properties for over 2,300 organic and inorganic substances.

The elibrary is available through the AICHE web site (www.aiche.org).

CHISA

The 19th International Congress of Chemical and Process Engineering is being held in Prague in the Czech Republic. See www.chisa.cz/2010 for further information. August 28 to September 1, 2010.



ChemE On Demand

AIChE announces ChemE on Demand, a fully-searchable digital learning center, training hub and information resource just for chemical engineers on the AIChE web site. Starting now, you can access an ever-growing library of chemical engineering and business content with the click of a mouse. Some examples include:

Six Sigma for Chemical Engineers

Dust Explosions

Burgeoning Prospects for Waste-to-Energy in the United States

Preparing for OSHA's Chemical NEP Inspection
2009 AIChE Salary Survey

Humor

A priest, a doctor and an engineer were behind a particular slow group of golfers one day.

“What is with these guys?”

“I don’t know, I have never seen such inept golf.”

A greens keeper approached and they decided to ask him what was up with these guys. He replied that: That is a group of blind fire fighters. It happened at the fire at the club house last year. Ever after we decided to let them play whenever they want to.”

The priest said: “That is sad I will pray for them tonight.”

The doctor said: “I will contact my friends in ophthalmology and see if there s anything we can do for them.”

The engineer said: “I agree and will do the same where and when I can but why cannot they play at night?”



AChE Webinars

Webinars have become the new rage. Instead of going to a lecture, participate in one on the Internet live. National offers up to six webinars for **free** to its members every year.

This is a low cost way of furthering your professional education at your time and convenience.

Try it out. Go the WWW.AChE.org and look into ChemE On Demand to see what is available.

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Contact the section
secretary for details and
questions.