

It is Spring

The days are longer. The sun is shining bright and warm. Still a nice long nap is still enjoyable in a snug bed...

We have the normal meetings planned on the second Tuesday of each month (Snuffies in Scotch Plains) with our executive committee meeting on the first Tuesday at Paisanos at Watchung Square Mall.

As usual we are looking for volunteers to help run the section. Please contact any officer or just show up at Paisanos. The new year may also see more joint meetings with North Jersey. What do you think?

Reservations can be made by phone to 908-604-2670. Our email reservation is unchanged.

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.

2013 Section Officers

Chairperson:

Todd Salamon

Chair-Elect:

Chandra Nair

Treasurer:

Patricia Forgang

Secretary:

Andrew Soos

Past Chair:

David Greene

Directors:

Phil Messina

Geoffrey D'Netto

Ken Carlson

Jacqueline Sibbles

David Park

Howard Stamato

Director Emeritus:

Frank Dittman



Student Awards

As always it was our section's honor to present several awards to Rutgers students on March 11, 2013. This year it was held on campus. The awardees were:

Senior highest GPA: Juan Santiago

Junior highest GPA: Adam Freitag and Serena Mueller

Science and Research: Emmanuel Scoullos, former president of RUBES, Chem E Car competition

Most Deserving: Sumit Sikka, Chem E Car, competition



The Group



Sumit Sikka



Emanuel Scoullos



John Santiago



Adam Freitag



Serena Mueller





Mid Atlantic Student Regional Conference

This was held on April 5-6, 2013 at Rutgers University. The Mid-Atlantic Regional Conference featured multiple events, including the annual Regional Chem-E-Car competition. Our section was present as judges and with a table.

Chem-E-Car is an annual college competition for students majoring in chemical engineering and the major event of the conference.

Students must design small-scale vehicles fueled by chemical means, along with a poster describing their research. During the competition, they must drive their car fixed distance (judged on how close the car is to the finish line) down a wedge-shaped course in order to demonstrate its capabilities. In addition to driving a specified distance, they must also hold a payload of 0-500mL of water. The size of designed cars cannot exceed certain specifications and cars must operate using green methods, which do not release any pollution or waste in the form of a visible liquid or gas, such as exhaust. This competition is hosted in the United States by AIChE.

The winners this year were:

NJIT for overall creative design (ethanol fuel)

Pittsburgh for most creative drive mechanism.

Poster Award

1. Rutgers Biodiesel
2. NJIT (Ethanol)
3. Bucknell





Rutgers



NJIT



Shining Star (Chandra Nair)

National periodically selects and honors those who have served as a volunteer for a long time and provided years of service and contributions. Previously this had been Andrew Soos. Now let us welcome Chandra Nair to this select group from our section!



HAPPY PI DAY!!!

March 14 is Pi day! (3/14 or

3.1415926535897932384626433832795028841971693993751058209749445923078164062862089986
28034825342117067982148086513282306647093844609550582231725359408128481117450284102
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Pi Day Time

(to the tune of *Silver Bells*, starting at "City sidewalks...")

Random digits,
Endless digits
Transcendental in style,
In the air there's a feeling of Pi Day.
Children laughing,
People graphing,
Worry-free for a while,
And in every math classroom you'll hear...

Three one four...
One five nine...
It's Pi Day Time at (our school!).
Three one four...
One five nine...
Savor those numbers, today!

Trite but true

Customer satisfaction is believed to be assured. (We're so far behind schedule that the customer will settle for anything.)

Please see me / Let's discuss it. (I need your help. I've screwed up again.)

The project is in process. (It's so tied up in red tape that it's completely hopeless.)

We're trying a number of different approaches. (We are still guessing, at this point.)

We're following the standard (We've always done it this way.)



Years of development. (It finally worked.)

Energy savings (Turn off the power to save electricity.)

We'll have to abandon the entire concept. (The only person who understood the thing just quit.)

We had a major technological breakthrough. (It's boring, but it looks high tech.)

We're preparing a report with a fresh approach. (We just hired a couple of kids out of college.)

Preliminary operational tests proved inconclusive. (It blew up when we flipped the switch.)

Test results proved extremely gratifying. (It actually worked.)

Please read and initial. (We want to spread around the responsibility.)

Tell us what you are thinking. (We'll listen, but if it disagrees with what we've already done or are planning to do, forget it.)

Tell us your interpretation. (Let's hear your bull.)

No maintenance. (If it breaks, we can't fix it.)

Low maintenance. (If it breaks, we're no likely able to fix it.)

All new. (None of the parts are interchangeable with the previous design.)

Rugged. (Needs major equipment to lift it.)

Robust. (More than rugged.)

Light weight. (A little less than rugged.)

Fax it to me. (I'm too lazy to write it down.)

I haven't gotten your email (It's been days since I've checked my email.)



UPCOMING WEBINARS

Innovation in Improving Performance

Live Wednesday, April 17, 2013, 2:00pm-3:00pm EDT
Randall Jensen

This webinar focuses on ideas for improving the performance of individuals who work in industrial settings.

UPCOMING CONFERENCES

2013 Local Sections' Leadership Workshop

April 27-28, 2013
Southwest Research Institute, San Antonio, TX

Industrial Water Use and Reuse Workshop

April 30 - May 2, 2013
Grand Hyatt, San Antonio, Texas

2013 Process Development Symposium

June 11-13, 2013
The Hyatt Lodge at McDonald's Campus, Oak Brook, IL

The 2013 Process Development Symposium is expected to gather more than one hundred chemical engineers in Oak Brook, IL for a content driven symposium to exchange ideas, develop their professional knowledge, and network.