

### **Happy New Year!!!**

2016! Another year, another dollar.

We have the normal meetings planned on the second Tuesday of each month (Snuffies in Scotch Plains or Rolf's in Warren, NJ) 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 will see more joint meetings with North Jersey.

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



### **2016 New Section Officers**

**Chairperson:**

Jacqueline Sibbles

**Chair-Elect:**

Howard Stamato

**Treasurer:**

Patricia Forgang

**Secretary:**

Andrew Soos

**Past Chair:**

Chandra Nair

**Directors:**

Phil Messina

Laura Turci

Ken Carlson

David Greene

Yasha Zelmanovich

Rich Sarnie

**Director Emeritus:**

Frank Dittman



## **XMAS 2015 PARTY**

This year we attended the Stage House in Scotch Plains. It was an intimate group of 17 in a warm cozy room. We played Pictionary. In a close battle Soos Gods beat Jackie's Team.

## **Budweiser Tour**

In November we toured Budweiser in Newark. Here are some relevant facts on the site:

Anheuser-Busch Newark Brewery Fact Sheet

General Manager Kevin Lee

Resident Brewmaster Natalie Johnson

Location 200 U.S. Highway 1, Newark, NJ 07114

Opened 1951

Site (Acres) 88

Total Area (Floor) 3,223,440 square feet

Brands Produced Budweiser, Bud Light, Busch, Busch Light, Natural Light, Natural Ice, Bud Ice, King Cobra, Hurricane, Rolling Rock

There we learned about how to brew beer, enjoyed quaffing numerous beers of different types and flavors (Strawberry and chocolate beers for example) and enjoyed an excellent meal on a brisk Friday night. All received a red Budweiser safety cap. (Good for festive events and wrenches dropping from overhead.)

The place was a spotless marvel of perfect engineering. Well labeled pipes and valves, a floor so clean you could eat off it, and huge reactors and vessels.

Thank you Budweiser for allowing us to tour!





## VARIOUS AIChE EVENTS

### **CCPS® Celebrates 30th Anniversary, Introduces Film on Process Safety at the 2015 AIChE Gala**

In 2015, the Center for Chemical Process Safety® (CCPS®) celebrated its 30th anniversary. The milestone was celebrated at the 2015 AIChE Gala honoring leaders in process safety and their respective companies. Funds raised will help advance the process safety knowledge and expertise of undergraduates studying chemical engineering. A short film highlighting CCPS' efforts to minimize chemical process safety incidents and its commitment to education and industry best practices can be seen at <http://www.aiche.org/ccps/safety>.

### **Nominations Sought for Inaugural John M. Prausnitz AIChE Lecture**

In honor of one of chemical engineering's most extraordinary leaders, AIChE is pleased to announce the renaming of the prestigious, annual Institute Lecture to the John M. Prausnitz AIChE Institute Lecture. The Executive Board of the Program Committee invites a distinguished member of AIChE to present a comprehensive authoritative review of the chemical engineering science in his or her field of specialization. For more information visit <http://www.aiche.org/community/awards/john-m-prausnitz-aiche-institute-lecturer-award>.

### **Reserve Your Seat at the 2016 AIChE Spring Meeting, April 10-14, 2016 in Houston, TX**

Come to Houston, TX this coming April for the leading conference for chemical engineers working in industry. New sessions on SMART manufacturing and cosponsored sessions on LNG, NGL, and LPG Safety and Protection" and "Refinery Safety" join 10 topical conferences. Featured speakers, networking lunches and more. Learn more and register at [www.aiche.org/spring](http://www.aiche.org/spring).

### **Register now for the 12th Global Congress on Process Safety (GCPS), April 10-13, 2016 in Houston, TX**

Registration is now open for the 12th Global Congress on Process Safety. The Global Congress is the world's largest gathering practitioners from industry, regulatory bodies and academia. Organized by CCPS and the AIChE Safety & Health Division, the Global Congress draws more than 1000 presenters and attendees from around the globe. See the program and register at <http://www.aiche.org/ccps/conferences/global-congress-on-process-safety/2016>.

Webinar Topic	Presenters	Date and Time
<a href="#">Battery Basics</a>	<i>Presented by Donald R. Sadoway</i>	Wednesday, January 13, 2016 - 2:00 pm-3:00 pm
<a href="#">Molecular Simulations of Surfactants, Lipids, and Polymers</a>	<i>Presented by Ronald Larson</i>	Wednesday, January 20, 2016 - 2:00 pm-3:00 pm
<a href="#">When the Only Thing Consistent About Your PHAs Are Inconsistencies</a> <i>A presentation in the sponsored webinar series</i>	<i>Presented by Patrick Fisher</i>	Wednesday, January 27, 2016 - 2:00 pm-3:00 pm

AIChE members get free credits with their annual membership that can be used to obtain individual pieces of content including the above webinars. Each time you use a credit you gain permanent access to the content you've selected. When you use all your credits you can still access content at the low member's price. Undergraduate student members get free access to archived webinars.



## JOKES!!!!?

Question: What's the difference between Chemists and Chemical Engineers?

Answer: Chemical Engineers get paid and Chemists teach chemistry.

Question: How does a Chemical Engineer flirt?

Answer: "Are you made of copper and tellurium? Because you are so CuTe!"

Question: Why did the white bear dissolve in water?

Answer: Because it was polar.

Question: What is the difference between Mechanical Engineers and Civil Engineers?

Answer: Mechanical Engineers build weapons and Civil Engineers build targets.

Question: What is the difference between Chemical and Civil Engineers?

Answer: Chemical Engineers build targets that explode much better.

A neutron walks into a bar; he asks the bartender: "How much for a beer?"

The bartender looks at him and says: "For you, it's no charge."

Question: How does a Chemical Engineer multiplies 2 by 2?

Answer: He uses a slide rule, gets a result of 3.99 and calls it 4 to the nearest significant figure

A Mechanical, Chemical, and Computer Engineer are on a road trip. Suddenly, the car squeaks and grinds to a halt. The Chemical Engineer says: "did you hear that squeak? That's contaminated fuel, so we better clean the fuel lines!"

"Nah," replies the Mechanical Engineer, "that was the piston seizing, so we better take the engine apart quick!"

The Computer Engineer remains quiet and after some prodding from the other two, he replies shyly "Maybe if we could get out of the car and get back in again?"

A man wearing a white lab coat was walking down a meadow path when he spotted a frog. The frog called out to him "if you kiss me, I'll turn into a beautiful princess!" Without much thought, the man gently took the frog in both his hands and deposited it in his lab coat's pocket.

The frog called out again, "If you kiss me, I'll turn into a beautiful princess, and stay with you for the weekend!"

The man took the frog out of his pocket, smiled at it and put it back in his coat pocket.

The frog tried again – "If you kiss me, I'll turn into a beautiful princess, stay with you for a whole week AND do anything you want!" but the man simply took the frog out of his pocket again, smiled, and put it back.

The exasperated frog called out to him one last time: "What is wrong with you dude? I just told you that I'm a beautiful princess, that I'll stay with you for a week and do anything you want. All you have to do is kiss me, so why don't you?"

The man, looking slightly amused, said, "Listen, I'm a chemical engineer, so I REALLY don't have time for a girlfriend right now, but a talking frog is pretty damn cool thing to have!"

How many mechanical engineers does it take to change a light bulb?

Five. One to decide which way the bulb ought to turn, one to calculate the force required, one to design a tool with which to turn the bulb, one to design a comfortable – but functional – hand grip, and one to use all this equipment.

