



Connecting a World of
Pharmaceutical Knowledge

New Jersey Chapter



ISPE Affiliates and Chapters Around The World

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New Jersey Chapter Statement of Value

New Jersey ISPE is an organization of, and for, professionals in the ever changing Life Sciences Community. As such, we strive to provide value to our various constituencies – owners, consultants, designers, contractors, vendors, students and the un- and under-employed – in a number of critical areas:

Wide range of multi-level **Education and Training** whether you are a newly graduated student or a multi-decade veteran, to enable you to be more successful at your current or yet-achieved "ideal" responsibilities within the Life Sciences community;

Sharing of **Industry Trends** to enable you to provide greater value to your employer, colleagues and the Life Sciences community in general, as we all strive to succeed in a "do more with less" environment;

Providing a forum in which you can **share** your expertise, experiences, innovations and thoughts/dreams with your colleagues via seminars, articles, roundtables, task forces and so on, where you can positively contribute to the future of the Life Sciences community;

Encouraging "work hard, play hard" opportunities where **socialization and networking** provide forums to informally expand your professional and personal network, resulting in friendships that last for decade.

The President's Message



I can't believe that summer is upon us and my tenure as the NJ ISPE Chapter President is coming to end. There have been so many wonderful programs and events this year. From the ISPE Showcase held at MetLife Stadium this past September to the Golf Outing held recently in May, I have had the pleasure of networking with my colleagues and learning about the latest trends in our industry.


This past quarter, we held two great events that are a tradition every year with the NJ ISPE Chapter. The first was a technical program on Strategic Challenges Facing the Pharmaceutical Industry. Roberta McKee from Bristol Myers Squibb was our presenter. She did a great job explaining the history of where our industry started, what we look like today and where we are heading in the future. Prior to the technical program, student members competed in our yearly Student Poster Competition. I would like to personally congratulate Zhonghui Huang and Nicholas Coakley, our graduate and undergraduate award winners. I would also like to thank Tony Crincoli and Shilan Motamedvaziri for hosting and coordinating this event at Bristol Myers Squibb. The second event was our annual Golf Outing that was held at the Neshanic Valley Golf Course in Neshanic Valley, NJ. For those of us who are not golfers, this year's program was supplemented with a tour of the Triumph Brewing Company in New Hope, PA. It was an absolutely gorgeous day and we had over 100 attendees. I would like to thank Rich Smith for his leadership in making this event as successful as it was.

Nominations for next year's board have been submitted. Voting is currently underway. We have 13 dedicated candidates who are interested in serving on the 2014-2015 NJ ISPE Chapter Board. They will continue the great work that was started this year as well as the wonderful traditions that have been in place for many years prior. I will remain on the board as Past President. I can't believe that time has come. I have been so actively involved for the past 10 years. I know that the board is in good hands and I will be here to support them with whatever they need.

I would like to thank my current board members and all of those people that volunteered their time this past year. We would not have been able to accomplish as much as we did without your help. ISPE is a great organization which has truly changed my life. I am so glad that I was able to be a part of NJ ISPE's history. I hope that you all have a great summer and I look forward to seeing you all again soon!

Nandita Kamdar
President, ISPE NJ Chapter

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Past Events

Student Poster Competition – Bristol-Myers Squibb

2014 Annual New Jersey Chapter Poster Competition Networking Dinner Meeting

On April 22, 2014 (3:00-9:00 pm) ISPE New Jersey Chapter held the Annual Student Poster Contest at Bristol-Myers Squibb in Plainsboro, NJ. This annual event, held at different locations each year, permits our student members to compete, via poster presentation, for an opportunity to move on to the ISPE International Poster competition, held during ISPE Annual Meeting. The New Jersey Chapter students have historically been very successful at the national level and we hope they will continue the trend this year in Las Vegas.

A total of fourteen students competed in the 2014 Annual NJC Student Poster Contest. Our host this year was Mr. Tony Crincoli, Executive Director of Global Engineering at BMS. The attendance of this event was more than 100 New Jersey Chapter members, employees of BMS, and other guests. The top graduate student and top undergraduate student were selected as follows:

- Zhonghui Huang - New Jersey Institute of Technology (Graduate Student) – Poster title: “Continuous Dry Coating of Pharmaceutical Powders via Conical Screen Milling”
- Nicholas Coakley - Rutgers University (undergraduate Student) – Poster title: Investigation of Antioxidant Nanoparticle Formulations to Determine Their Anti-atherogenic Properties

Both students will compete at the ISPE Annual Meeting in Las Vegas at Caesars Palace on October 12, 2014 against other ISPE Chapter and Affiliate poster contest winners.



Shilan Motamedvaziri, Nicholas Coakley, Zhonghui Huang, Tunde Babalola

Past Events

Continued...Student Poster Competition – Bristol-Myers Squibb

In addition to the winning entries listed above, twelve other poster submissions were entered and reviewed by the Judging Panel.

Ten graduate posters were submitted from the New Jersey Institute of Technology:

- Bing Wang - Hydrodynamic Effects of a Fiber Optic Probe in a USP Dissolution Testing Apparatus 2.
- Jiayang Zhang –Coating Soluplus with Acetaminophen to Form “Structured” Particulates for Improving Flowability and API Dissolution Kinetics during Pharmaceutical Hot-Met Extrusion
- Improving the Dissolution Kinetics of APIs during Hot Met Extrusion by the Formation of a “structured” Physical Mixture.
- Qing Ye - Assessment of a Marine Polysaccharide for Use as Excipient in Pharmaceutical Hot-Melt Extrusion.
- Zhonghui Huang - Continuous Dry Coating of Pharmaceutical Powders via Conical Screen Milling.
- Xiaoliang Deng - Discrete Element Method (DEM) Modelling of Comil-a Continuous Dry Coating Device.
- Zhou Anqi - Determination of the Minimum Agitation Speed for Solid Suspension in a Torispherical-Bottomed Pharmaceutical Stirred Tank Using a Novel Experimental Approach.
- Meng Li - Model-Guided Development of a Wet Media Milling Process for Preparation of Drug Nanosuspensions.
- Scott Krull - Role of Drug and Surfactant in Stabilization and Dissolution of BCS Class II Drug Nanoparticles in Polymer Strip Films.
- Wang Zhan - Dispersing and Dissolution Kinetics in Pharmaceutical Hot-Melt Extrusion.
- Wannan Xiong - Effect of dry coating on API content uniformity in low API loaded blends.

One undergraduate poster was submitted from the New Jersey Institute of Technology:

- Paulina Alvarez - Preparation of Poorly Water-Soluble Drug Nanoparticles via Wet Stirred Media Milling and Their Characterization.

Two undergraduate posters were submitted from the Rutgers University:

- Marco Armenante - Identification of Inhomogeneities in a High Shear Batch Granulator using a Compartment-based Approach.
- Nicholas Coakley - Investigation of Antioxidant Nanoparticle Formulations to Determine Their Anti-atherogenic Properties.

One undergraduate poster was submitted from the Stevens Institute of Technology:

- Paulina Alvarez - Isolated electrocautery device eliminates electrical interference and surgical burns.

We sincerely thank the industry representatives who spent all afternoon reviewing the posters and the student presentations. This year’s Judging Panel included:

- Greg Krupa, Merck
- Mahmoud Kaba, Merck
- Greg Cierpial, Roche
- Frank Demarinis, Purdue Pharma
- Uday Hardikar, Bristol-Myers Squibb
- Norman Goldschmidt, Genesis Engineers, Inc.
- Colleen E Ruegger Ph.D, RPh., Novartis
- Bryan Mann, Bristol-Myers Squibb
- Alok Bhatt, Bristol-Myers Squibb



Past Events

Continued...Student Poster Competition – Bristol-Myers Squibb

In addition to the posters, the evening included a great presentation by Dr. Roberta McKee, Senior Vice President - Global Manufacturing Science and Technology, Bristol-Myers Squibb on “Strategic Challenges Facing the Pharmaceutical Industry”. Dr. McKee presented the captive audience insights to key challenges currently in place, and on the horizon that is influencing Quality Management, Evolving Portfolio and Business Environment. Dr. McKee also discussed some proposals and measures the industry can adopt to mitigate against these challenges and ultimately ensure delivery of safe and innovative products to patients.



Dr. Roberta McKee



Past Events

Golf Outing – Neshanic Valley Golf Course, Neshanic Valley

The NJ Annual Golf Outing was held on May 20th for the second time at Neshanic Valley Golf Course. Neshanic was chosen again for its excellent reputation, professional staff, accommodating facilities and because it has been rated in the top 25 public golf courses in the country. The course lived up to its reputation for this year's event. Over 80 golfers enjoyed a perfect spring day of golf with friends and colleagues and helped raise funds for the Chapter. The day also included an event for the non-golfers. Several Chapter members traveled to nearby New Hope, Pennsylvania along the scenic Delaware River to Triumph Brewery to "inspect" the fermentation process located on site! They returned fully educated in the biotech process and pleased with the "tour".

The day was capped off with a delicious buffet dinner and an auction featuring dozens of great prizes, a 50/50 raffle and golfing packages. Some of the winners included:

First Place Winners



Ben Torcivia III, Kevin Keller, Steve Mauer, Chris Torcivia

Second Place Winners



Nand Patel, John Covey, Chris Cornick, Pietro Barbieri

Raffle Winners

50/50 – Ben Torcivia III
White Wine – Brian Bennett
Red Wine – Mike Quinn
Foursome at Neshanic Valley Golf – Paul Malinowski
Personal Hand Truck – Mark McSorley
Red Wine – Gordon Leichter
Golf Gloves – Mo Menon
Water Cooler – Phil Lindsey
Golf Umbrella – Steve Smith
Beach Cart – Steve Smith
Carbon Monoxide Detector – Joe Cancelarich
Tire Inflator – Pat Mahon
Ginsu Knife Set – Ed Bunge
Weight Watchers Scale – Pat Mahon
Food Processor – Steve Neeson
Hair Dryer – Steve Neeson

Raffle Winners

Nook – Phil Lindsey (Donated by Vince Disteso)
Wine Glasses – Steve Neeson
Tarp – Steve Reimer
Outdoor Lights – Frank Urbanski
Safety Gloves – Bob Cassidy
Hydro Ball Set – Pietro Barberi
Golf Balls – Louis Vlahakes
Thermos – Brian Bennett
Hose – Chris Cornick
Boogie Board – Pat Mahon
Beach Umbrella – Joe Cancelarich

Hole Contests

Longest Drive - Rodrigo Mongelos
Straightest Drive – Francis McDermott
Closest-to- Pin – Steve Rimmer

Past Events

Continued

Golf Outing – Neshanic Valley Golf Course, Neshanic Valley

Thank you again to the following sponsors for helping to make this year's event a huge success:

M+H Group, HSC Builders & Construction Managers, Sweetwater Construction Corp., Belimed, Ansell, Vantage Consulting Group, ProPharma, AES, Hedinger & Lawless, Hydro Service and Supplies and Azzur.

Everyone agreed that we should return next year and we have secured at date in the middle of May, 2015 for this event.

Please enjoy the following pictures of the outing.



Past Events Continued Golf Outing – Neshanic Valley Golf Course, Neshanic Valley



ISPE NJ New Members: 2nd Quarter 2014

Welcome all 45 of our new Members!

Robert Albanese, CSM
Paulina Alvarez, NJ Institute of Technology
Morrey Atkinson, Bristol-Myers Squibb
Humphrey Awinyo, Wipro Limited
Paul Bilotti, Wilco
Roque Calvo, ECS
John-Patric Coane
Bethany Davis, Dr. Reddy's Laboratories, Inc.
Xiaoliang Deng, NJ Institute of Technology
Caitlin Diffley, Stevens Institute of Technology
Jason Dow, Regeneron Pharmaceuticals
Dhruv Gandhi, Zoetis Inc.
Kaustubh Gavaskar, Aurolife Pharma, LLC
Georgiy Guralnik, JnJ
Mark Hembarsk
Zhonghui Huang, NJ Institute of Technology
Jeffrey Jackowski, Aurobindo Pharma USA Inc.
Joanne Jaeger, Johnson & Johnson
John Jago, Rubber Fab Technologies Group
Steven Junker, Johnson & Johnson
Amit Khanolkar, Johnson & Johnson
Eleanor Kleinhans, Stevens Institute of Technology
Shawn Knipple, Bristol-Myers Squibb
Scott Krull, NJ Institute of Technology

Meng Li, NJ Institute of Technology
Steven Lubbe, Janssen Pharmaceutical
Glenn MacKenzie, Pfizer, Inc.
Marc Maleck, Metrology Laboratories, Inc.
David Mariano
Eleferio Michalakakis, Lundbeck
John Osler, The Qualiceutics Groups, LLC
Arpit Patel, Aurobindo Pharma USA
Alicia Riesgo, Integrated Project Services – IPS
Rose Rivera, Johnson & Johnson Corporate
Patrick Ruiz, Stevens Institute of Technology
Sunitha Sai Channaiah, Novel Laboratories, Inc
Pramod Sharma
Andrew Shelofsky
Christina Siniscalchi, Norwich Pharmaceuticals
Peggy Speight, Bristol-Myers Squibb
Jonathan Townend, Johnson & Johnson
Martha Were, NJ Institute of Technology
Wannan Xiong, NJ Institute of Technology
Qing Ye, NJ Institute of Technology
Jiaxiang Zhang, NJ Institute of Technology

ISPE NJ
2014 Board of Directors

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2014 Chapter Committees

Bylaws and Policy	Communications, Memberships and Marketing	Executive Advisory Council (EAC)
Nominating	Programs	Student Activities
Young Professionals		

New membership and volunteer inquiries for any of our committees should be directed to Amie Wengryn, 908-625-2035 or manager@ispenj.org.