

The latest news from Stevens Institute of Technology's Pharmaceutical Manufacturing Graduate Program
Training the Next Generation of Pharmaceutical Leaders



Pharmaceutical Manufacturing Matters

News from Stevens Pharma Manufacturing Graduate Program

Current News!

[Registration](#) for the Summer and Fall 2015 Semesters opens March 30, 2015!

For more information on the PME program:

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PME Hosts Successful External Advisory Board Meeting

PME faculty members have begun a comprehensive review of the Pharmaceutical Manufacturing & Engineering graduate program with the goal of continuous improvement. Last fall, the full time faculty completed a self-study report, which analyzed the program since its inception in 2002. This report serves as a baseline for upcoming improvement.

The next step in the review process was the hosting of a 1-day External Advisory Board strategic planning meeting on February 27, 2015. Twelve industry professionals have agreed to serve on this board, and 9 were able to attend the inaugural meeting.



From left to right (above): Swagat Sangamnerkar, Quality Engineer, DPT Labs, Inc. and PME graduate; Ray Roggero, Managing Partner, CP Engineers LLC; Jack Lipman, VP Regulatory Affairs & Preclinical Management, Belrose Pharma, Inc.; PME Professor Andrew Walsh; PME Professor Vi Trieu; Brian King, Senior Validation Engineer, OraSure Technologies and PME graduate; Art Schaub, President, Schaub Consulting Services LLC; PME Professor Leonid Shnayder; Jason Fitz, Senior Manager, QA&A Quality Systems, Regeneron Pharmaceuticals Inc. and PME graduate; Paul Conlon, Head of QA - US, Novartis Pharmaceuticals Corp; Robert Lechich, Director Operational Excellence, Pfizer, Inc.; Remo Colarusso, VP Pharmaceutical Development & Manufacturing Sciences, Johnson & Johnson; Stevens ME Department Director Frank Fisher; PME Professor Elaine Pratt; and PME Program Director Sven Esche. Unable to attend this meeting were Vicki Gaddy, VP Talent Services, BioNJ Life Sciences Talent Network; Steve Mottola, VP Operations, Genzyme; and Stephen Scypinski, VP Analytical & Bioanalytical Development, Bristol-Myers Squibb Corporation.

Topics discussed included current pharmaceutical industry trends and needed skills, as well as the PME program objectives and curriculum. We received a lot of valuable insights into the industry and feedback from our PME graduate members. Next steps will include an overall review of our courses, core requirements, and possible improvements based on the feedback received. The group was most enthusiastic, and we plan to meet again in the fall. We are immensely grateful to the EAB members who took a day out of their busy schedules to provide input and ideas to improve our educational offerings!

ISPE Student Chapter Tours Genzyme

On February 5th 2015 a group of 21 students from Stevens (plus about 30 students from other NY and NJ schools) participated in a tour to Genzyme Corporation's plant in Ridgefield, NJ organized by the local section of ISPE (International Society for Pharmaceutical Engineering).



The students visited multiple areas of the Genzyme's plant: aseptic filling, packaging, utilities area, microbiology and chemistry labs, and in each of those areas the manager or senior employee explained the operations conducted there. There was also a presentation and simulation game on Lean Six Sigma and a panel discussion with several senior managers from the plant – mostly about jobs, career opportunities, employer expectations for prospective employees etc.



Above, Genzyme Director of Manufacturing Tony Franchino addresses the students.

The tour was a great success and the students rated it as "6" on a scale of 1 to 5. They expressed sincere gratitude to both the ISPE volunteers and Genzyme employees who made the tour possible.

Pharmaceutical Manufacturing Matters produced by the
PME program of Stevens Institute of Technology
Professor Elaine Pratt, editor
Contributors - Professor Elaine Pratt, Professor Leonid Shnyder

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