



**North Carolina State University**  
**Student Chapter**



**International Society of Pharmaceutical Engineering (ISPE)**

**NCSU Chapter presents:**

**Merck (Formerly Diosynth) Biomanufacturing Network**

**Thursday October 14<sup>th</sup>, 2010 @ BTEC 6pm-8pm**

([btec.ncsu.edu](http://btec.ncsu.edu) – on Centennial Campus next to EB2)



**6:00pm: Food Served**

**6:15-6:45: NCSU-ISPE Announcements and Updates**

- Annual Meeting Update
- **TENTATIVE SEMESTER CALENDAR**
  - Service: 16Oct2010 – NC Big Sweep River Cleanup
  - Meeting: 21Oct2010 – “Targeted Drug Delivery” by Prof. Kirill Efimenko, NCSU Dept. of Chemical & Biomolecular Engineering
  - Social: Tuesday 26Oct2010 – Bowling @ Western Lanes (Hillsborough St.)
  - Meeting: 2Nov2010 – Campbell University Graduate Studies in Pharmaceutical Sciences Information Session
  - Annual Meeting: 7-10Nov2010 – Swan & Dolphin Resort, Orlando, FL
  - Meeting: Thursday 18Nov2010 – Biogen Idec
  - Meeting: Thursday 02Dec2010 – Tranzyme Pharmaceuticals

**6:45-7:45: Merck Biomanufacturing Network and American Society of Quality**

- Natalie M. Upchurch, *QA Technical Specialist*, Student Advisor Raleigh ASQ section
- Mary Chris Easterly, *Senior Quality Assurance Technical Specialist, Chair of Raleigh ASQ section*

**7:45-8:00: Networking**

Merck Biomanufacturing Network formally Diosynth Biotechnology, is a center of excellence for the development and manufacture of biologics for human healthcare products, with a focus on microbial-derived biologics. The operation supports the biotechnology and pharmaceutical industries from pre-clinical process invention to post-launch, commercial scale manufacture. Topics will include transition from Diosynth to Merck, European and USA operations and capabilities, process design and early phase manufacturing, late phase and commercial support. Representatives will also discuss **CAREER OPPORTUNITES!!** In addition we will hear about American Society of Quality and their interest in NCSU.

**Contact Info:** Email our Public Relations Director, Alex Doane at [amdoane@ncsu.edu](mailto:amdoane@ncsu.edu)

Visit Our Website: <http://students.engr.ncsu.edu/ispe/>

Facebook Group: “ISPE – NCSU Chapter” LinkedIn Group: “ISPE @ NC State”

**ALL MAJORS  
WELCOME!!**