Core Concepts and Skill Sets for the Biochemical Workplace  
March 10, 2012  
Northeastern University, Raytheon Amphitheater

**Hosts and Co-Leaders:** David Budil, Associate Professor of Chemistry and Associate Dean for Research, Northeastern University and Carla Mattos, Professor of Chemistry, Northeastern University

The meeting will be held at the Raytheon Amphitheater of the Egan Research Center (click [here](#) for campus map). There is no registration fee for this workshop and lunch will be provided.

**Agenda**

11:30 am – 1:00 pm  
Arrival and Lunch

1:00 pm – 1:15 pm  
Overview of the complete project – Ellis Bell, Professor of Chemistry, University of Richmond & Project PI

1:15 pm – 1:20 pm  
Introduction to the specific goals of the current meeting – Murray Gibson, Dean, College of Science, Northeastern University

1:20 pm – 2:00 pm  
Panel discussion “The Co-Op Education Model in Biochemistry” – Industry representatives and student advisors

2:00 pm – 3:30 pm  
Working groups: “Integrating Academic and Workplace Goals in the Curriculum” facilitated by David Budil, Carla Mattos  
Goals: Identify curriculum changes, additions, or rearrangements needed to prepare students for the biochemical workplace

3:30 pm – 4:00 pm  
“Assessment of Workplace Learning in Biochemistry” –  
Pam Mabrouk, Associate Professor of Chemistry & Associate Dean for Undergraduate Education, Northeastern University

4:00 pm – 4:30 pm  
Working groups: “Evaluation Rubrics for On-the-Job Learning”  
Goals: identify standards for measuring what is learned in the workplace

4:30 pm – 5:00 pm  
Planning for the Future and Wrap-up  
Goals, Net-working, “white paper”, assignments, deadlines, meeting assessment.

Parking is available on the main campus. [Click here](#) for directions.

[Click here](#) for a list of hotels near campus.

Please direct questions about the meeting to Weiyi Zhao, wzhao@asbmb.org.