Implementing Vision & Change: Developing Concept-driven Teaching Strategies in Structural Biology, Biochemistry & Biophysics

Thursday, May 24, 2012
Norfolk State University
Norfolk, VA

1:00 PM Welcome

1:15 PM Overview of the ASBMB RCN-UBE Project to Develop Validated Assessment Tools for Structural Biology, Biochemistry & Biophysics. Introduction to afternoon workshop – Ellis Bell, University of Richmond

1:30 PM Opening Plenary – Peter Kennelly, Virginia Tech

2:30 PM Unpacking Core Concepts in Biochemistry and Molecular Biology – Ellis Bell and other workshop co-leaders

3:30 PM Break & Poster Session – Workshop participants are encouraged to bring posters illustrating teaching and assessment of student learning in the areas of structural biology, biochemistry and biophysics.

4:00 PM Identifying Foundational Concepts from Physics and Math – Ovidiu Lipan, University of Richmond and Michael Kerckhove, University of Richmond

5:00 PM Report Out and Discussion – Planning for the future, assignments, networking, wrap-up and assessment.

Join us at a complimentary post workshop banquet to continue our discussion and networking. Tickets will be distributed onsite to participants who pre-register for this event.

This workshop is co-sponsored by the American Society for Biochemistry and Molecular Biology and the Education and Structural Biology, Biochemistry, and Biophysics Sections of the Virginia Academy of Science, and is funded by a grant from the National Science Foundation.