THURSDAY, JULY 30
11:00 am - 2:00 pm  Attendee check-in

2:00 - 2:30 pm  Welcome and meeting introduction

2:30 - 3:30 pm  Preparing students for careers in industry
Jennifer Fretland, Eli Lilly and Company

3:30 - 4:30 pm  Preparing students for the health professions
Bruce Horazdovsky, Mayo Clinic College of Medicine

4:30 - 5:15 pm  Education plan discussion: What are your goals?

5:15 - 6:00 pm  Break

6:00-7:00 pm  Dinner

7:15 - 8:15 pm  Keynote Speaker
The more things change, the more they remain the same...in a twisted kind of way
Tuajuanda Jordan, President, St. Mary’s College of Maryland

8:30 - 10:00 pm  Reception

FRIDAY, JULY 31
7:15 - 8:30 am  Breakfast

8:45 - 9:45 am  Plenary I
Core concepts in biochemistry and molecular biology
Ellis Bell, University of Richmond

10:00 - 11:45 am  Concurrent sessions I
Using threshold concepts to guide changes in the biochemistry classroom
Jennifer Loertscher, Seattle University

Discipline-Based Education Research (DBER) for and from BMB classrooms and curricula
Martina Rosenberg, University of New Mexico
FRIDAY, JULY 31 CONTINUED

12:00-1:00 pm  Lunch hosted by the ASBMB Student Chapters directors

1:15 - 2:45 pm  Concurrent sessions II
- Expanding undergraduate research experiences using bioinformatics
  Christopher Shaffer, Washington University in St. Louis
- Case studies in the BMB classroom
  Annie Prud’homme-Généreux, Quest University Canada

3:00 - 4:00 pm  Plenary II
- Changing the norm: a culture of engaged learning
  William LaCourse, University of Maryland, Baltimore County

4:00 - 5:00 pm  Break and poster set-up

5:00 - 6:30 pm  Theater Delta

6:45 - 7:45 pm  Dinner

8:00 - 10:00 pm  Poster session and networking

SATURDAY, AUGUST I

7:15 - 8:15 am  Breakfast

8:30 - 9:30 am  Concurrent sessions III
- Synthetic biology for classroom and independent undergraduate research
  Todd Eckdahl, Missouri Western State University
- Thinking and teaching with models
  Timothy Herman and Margaret Franzen, Milwaukee School of Engineering

9:45 - 10:45 am  Plenary III
- Blended learning in the biochemistry classroom
  Michael Cennamo, Columbia University

11:00 - 11:45 am  Developing an action plan

12:00 - 1:00 pm  Lunch hosted by the ASBMB Research Coordination Network
SATURDAY, AUGUST 1 CONTINUED

1:15 - 3:30 pm  Concurrent sessions IV
1:15 - 3:30 pm  Hands-On Opportunities to Promote Engagement in Science (HOPES) workshop
Regina Stevens-Truss, Kalamazoo College

1:15 - 2:15 pm  Quantitative methods in BMB: current and future trends
Johan Paulsson, Harvard University Medical School

2:30 - 3:30 pm  Broadening access to a high impact practice: integration of research into teaching laboratories and classrooms
Joseph Provost, University of San Diego

3:30 - 4:00 pm  Break

4:00 - 5:30 pm  Concurrent sessions V
Funding opportunities for primarily undergraduate institutions at the National Science Foundation
Angela Klaus, Seton Hall University

Transforming undergraduate education through broader impacts
Susan Renoe, University of Missouri

5:30-6:00 pm  Break

6:00 pm  Leave for dinner (transportation provided)

6:15 - 9:00 pm  Dinner at Wyeth Tootle Mansion

SUNDAY, AUGUST 2

7:15 - 8:15 am  Breakfast

8:30 - 9:30 am  Finishing action plans: Where do we go next?

9:30 - 11:00 am  Sharing action plans

11:00 am  Box lunch and departures