Building a Life Sciences Education Community of Practice for:

- Reforming Life Sciences Education
- Developing and Using Core Concepts and Competencies
- Using Innovations in Student Centered Learning
- Aligning Teaching and Assessment
- Facilitating Educational Research Collaborations
- Publishing and Funding Educational Research

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PRELIMINARY PROGRAM

Keynote Lecture
The National Landscape in Undergraduate STEM Education:
Speaker: Jay Labov

Plenary I
Faculty Role in Classroom and Appropriate Tools
Speaker: Harold Modell

Workshop I
Using Recorded Lectures for Flipped Classrooms • Chaya Gopalan

Workshop II
Technology to Enhance Student Learning • Kim Hance

Workshop III
Discovery-based Research in Undergraduate STEM Courses • Jay Labov

Plenary II
Team-based Learning in a Large Enrolment Class
Speaker: Jon Kibble

Workshop IV
Teaching Physiological Concepts by Enhancing Student Visual Literacy • Katie Johnson

Workshop V
Using PULSE Rubrics to Assess Departmental Transformation to Student-centered Learning • Pamela Pape-Lindstrom

Workshop VI
Accreditation (Role of Course/Block Directors) • Mike Levitzky

Plenary III
A New Paradigm for Student Learners
Speaker: Terry Doyle

Workshop I
Tricks for Team-based Learning • Jon Kibble and Lisa Berkley

Workshop II
Student Role in Learning: What is the Goal and How Do We Get There? • Beth Beason-Abmayr

Workshop III
Educational Scholarship • Valerie O’Loughlin

Plenary IVa
Speakers: Stephen Hast and Aggie Butler

Plenary IVb
Plenary Lecture TBD

Workshop IV
Using Social Media to Enhance Student Learning • Patricia Halpin
Using Conceptual Frameworks in Teaching • Jenny McFarland

Workshop V
Roundtable Discussion of Preparing Students for Board Exams
Sponsored by APPEL (Association of Professional Physiology Education Leaders) • Mike Wyss

Plenary V
Supporting Faculty: Resources from Professional Societies and Online Communities
Speaker: Marsha Matyas

Workshop I
Interactive Teaching and Learning • Dee Silverthorn

Workshop II
Statistics in Educational Scholarship • Doug Curran-Everett

Workshop III
How to Determine Misconceptions • Ann Wright

Plenary VI
The Central Role of Physiology in the Professional Curriculum
Speaker: Rob Carroll

Workshop VI
The Pipeline of Physiology Courses in Community Colleges
Speakers: Jenny McFarland and Pamela Pape-Lindstrom

Workshop VII
Facilitating Small Group Discussion (Basic) • Sydelle Blatch and Carol Schmidhauser

Workshop VIII
Facilitating Small Group Discussion (Advanced) • Betty Jones

Plenary VII
Educational Leadership: Benefits of Stepping Outside the Classroom
Speaker: Tom Pressley

Plenary VIII
Implementing and Managing Change
Speaker: Barb Goodman

ORGANIZING COMMITTEE
Barbara Goodman (Chair)
University of South Dakota

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East Carolina University
School of Medicine

Rachael Hannah
University of Alaska

Chaya Gopalan
Southern Illinois University, Evansville

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Maureen Knabb
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