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
Reform in Physiology Education
Speaker: Trish Schultz

Plenary I
Developing and Using Core Concepts: Conceptual Change, Misconceptions, and Assessment
Speaker: Jenny McFarland
  Workshop I: Using Core Concepts • Jenny McFarland
  Workshop II: Case-based Learning • William Cliff

Plenary II
Implementing and Assessing Core Competencies in the Classroom
Speaker: Dee Silverthorn
  Workshop III: Using Core Competencies • Dee Silverthorn
  Workshop IV: Transforming Cookbook Labs into Inquiry Labs • Margaret Shaw

Plenary III
Designing Educational Research
Speaker: Marilla Svinicki
  Workshop V: Research Design–Intermediate • Marilla Svinicki
  Workshop VI: Research Design–Basic • Michelle Smith

Plenary IV
Student Centered Learning: Practical Models
Speakers: Barbara Goodman and Chaya Gopalan
  Workshop VII: Designing Good Clicker Questions • Joel Michael
  Workshop VIII: Best Practices for Undergraduate Research Experiences • Kirsten Zimbard

Plenary V
Aligning Teaching and Assessment: Blooming Questions
Speaker: Mary Pat Wenderoth
  Workshop IX: Blooming Questions • Mary Pat Wenderoth
  Workshop X: Using Statistics • Joel Michael

Plenary VI
Publishing Your Educational Research
Speakers: Robert Carroll and Jean Cardinale
  Workshop XI: Research Collaborations I • Open Discussions
  Workshop XII: Research Collaborations II • Open Discussions

Plenary VII
Funding for Educational Research: Perspectives from Funding Agencies and Principal Investigators
Speakers: Kate Denniston, Others TBD
  Workshop XIII: Where Do We Go from Here? Next Steps in Collaboration and Community Building • Open Discussion

ORGANIZING COMMITTEE:

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