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

Register by April 1, 2016 to be entered to WIN an iPad Pro!

DEADLINES
Abstract: March 4
Housing: May 5
Registration: May 5

LOCATION & DATE
The Madison Concourse Hotel
Madison, Wisconsin
June 20-24, 2016

the-aps.org/ITL
The capital city of Wisconsin, Madison, is best described as a combination of big city life with small town charm offering an endless lineup of things to do. Tour the Capitol Building which presents stunning views of the entire city from its sixth floor observatory deck. Shop the multitude of vendors selling arts and crafts at the Dane County Farmers’ Market. Take a walking tour through Madison’s vibrant neighborhoods and taste local food that is on par with New York and Chicago. Tour Madison on bicycle using the city’s trails which were recently ranked number 4 in the country by U.S.A. Today as part of the ten best U.S. cycling towns.

Weather during the summer is typically warm and sunny, with temperatures ranging from 70 to 85 degrees. Dane County Regional Airport is located just 5 miles from the city center. Please visit www.visitmadison.com for more information.

PURPOSE OF WORKSHOP
The American Physiological Society (APS) Institute on Teaching and Learning (ITL) will engage educators (community/4-year college through professional school) in interactive sessions on best practices in teaching, learning, and assessment. Whether you are an experienced educator or new to teaching, it will challenge you to gain skills in designing and implementing educational research in your classroom and in learning how to share your findings with colleagues.

DEADLINES
Abstract: March 4
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LOCATION: Madison, Wisconsin

Barbara Goodman (Chair)
University of South Dakota

Beth Beason
Rice University

Gregory Brower
Texas Technology University Health Science Center

Robert Carroll
East Carolina University
School of Medicine

Chaya Gopalan
Southern Illinois University,
Evansville

Patricia Halpin
University of New Hampshire,
Manchester

Rachael Hannah
University of Alaska

Jonathan Kibble
University of Central Florida
College of Medicine

Maureen Knabb
West Chester University,
Pennsylvania

Jenny McFarland
Edmonds Community College,
Washington

Dee Silverthorn
University of Texas at Austin

Mary Pat Wenderoth
University of Washington

Ann Wright
Canisius College, New York

Bruce Wright
Ross University, Dominica

J. Michael Wyss
University of Alabama at Birmingham

For more information or to register, visit: the-aps.org/ITL

American Physiological Society, Meetings Department • Phone: 301.634.7967
Fax: 301.634.7264 • Email: meetings@the-aps.org • #ITLPhysiology
**PRELIMINARY PROGRAM**

**Keynote Lecture**
The National Landscape in Undergraduate STEM Education: Connecting the Dots  
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 Henige
Workshop III
Discovery-based Research in Undergraduate STEM Courses • Jay Labov

**Plenary II**
Team-based Learning in a Large Enrollment 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 Levitsky

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

Workshop I
Tricks for Team-based Learning • Jon Kibble and Lisa Barkley
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 Haist and Aggie Butler

**Plenary IVb**
Plenary Lecture TBD

Workshop IV
Using Social Media to Enhance Student Learning • Patricia Halpin
Workshop V
Using Conceptual Frameworks in Teaching • Jenny McFarland
Workshop VI
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 VIa**
The Central Role of Physiology in the Professional Curriculum  
Speaker: Rob Carroll

**Plenary VIb**
The Pipeline of Physiology Courses in Community Colleges  
Speakers: Jenny McFarland and Pamela Pape-Lindstrom

Workshop IV
Physiology Majors Interest Group • Erica Wehrwein
Workshop V
Facilitating Small Group Discussion (Basic) • Sydella Blatch and Carol Schmidhauser
Workshop VI
Facilitating Small Group Discussion (Advanced) • Betsy Jones

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

**Plenary VIII**
Implementing and Managing Change  
Speaker: Barb Goodman

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The APS Institute on Teaching and Learning  
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