Agenda

8:30 – 9:00 AM Registration
9:00 – 10:15 AM Concurrent Session I
10:15 – 10:45 AM Break & Resources Showcase
10:45 AM – NOON Concurrent Session II
NOON – 12:10 PM Lunch Transition
12:15 – 1:30 PM Luncheon
Keynote Speaker: Dr. Darla Deardorff
*Intercultural Competence in My Classroom*

1:45 – 3:00 PM Concurrent Session III
3:15 – 4:00 PM Roche Fellows Meeting

**Concurrent Session I  9:00 – 10:15 AM**

**I-A  Foundations of Intercultural Competence**
Join our keynote speaker to discover the foundations of intercultural competence and how their continued development impacts classroom initiatives toward internationalization. This session will be a great opportunity to gain a deeper understanding for integrating intercultural elements into your classroom.

**Presenter:** Darla Deardorff, Duke University

**I-B  3-D Printing in the Classroom**
3-D printing seems to be everywhere in the popular media but did you know that UF students, staff, and faculty have access to 3-D printers and scanners in the UF Libraries? This panel will introduce attendees to the wide-ranging instructional opportunities provided by 3-D printing as well as visualization for research purposes. We will provide an introduction to 3-D technology and describe how instructors can integrate the UF Libraries’ 3-D printing service into class assignments. We will also highlight recent 3-D models made here at UF that illustrate the wide potential for 3-D printing plus introduce related technologies available within the Libraries.

**Presenter:** Sara Gonzalez, Neelam Bharti & Amy Buhler, Marston Science Library
I-C  Creative Practices: Translating Teaching in the Arts to Other Learning Environments
A panel of three College of the Arts teaching faculty articulating their core beliefs and approaches to experiential education. Creative practices are embedded in the development of creative and artistic skills. These values and methodologies cross discipline boundaries, involving creative problem-solving, collaboration and critical feedback in a production-based learning environment.

Presenters: Margaret Mertz, Amy Bucciarelli & Scott Wilson, College of the Arts

I-D  Roche Fellows Group 1
The Use of Problem-Based Learning as a Teaching Tool for Food Chemistry
Presenter: Paul Sarnoski, Food Science & Human Nutrition

The Impact of Supplemental Recorded Lectures on Student Satisfaction, Attendance, and Performance
Presenter: Karla Shelnutt, Family, Youth & Community Sciences

Using Citizen Science to Stimulate Experiential Learning in Large Classes: A Test of Learning Outcomes
Presenter: Andrea Lucky, Entomology & Nematology

Gamification and the Flipped Classroom
Presenter: Chris Mortensen, Animal Sciences

I-E  Quality Enhancement Plan: Internationalizing the CALS Experience
Based on the Quality Enhancement Plan, this discussion will focus on the next steps for implementation in CALS. Join in the conversation about how we operationalize the various elements of the QEP.

Presenters: Al Wysocki, CALS; Kirby Barrick, Agricultural Education & Communication; Mickie Swisher, Family, Youth & Community Sciences

Resources Break 10:15 – 10:45 AM

Concurrent Session II 10:45AM – NOON

II-A  Argumentation in the Classroom
Argumentative practices are foundational practices of scientists and are essential to enhance the public understanding of science. This session will focus on a tangible classroom application that promotes scientific thinking and reasoning. Learners begin to reason through their conclusions by justifying their perspective using data driven inferences, recognizing alternative solutions, and providing a data-driven rational for the best solution. No more false claims and weak arguments created by students. Find out how this has been used in the classroom and how students hold each other accountable and ask the tough questions.

Presenters: Andrew Thoron, Agricultural Education & Communication; Chris Mortensen, Animal Sciences; Kirby Barrick, Agricultural Education & Communication

II-B  Teaching "Less" Better: Tracking Target Skills and Learning Outcomes in Effective Relationship Education
In this workshop, teaching “less” better using the Attention, Interact, Apply and Invite (AIAI) – Fact, Think, Feel, Do (FTFD) Start-to-Finish Teaching Model is explored through data collected
from a diverse multi-ethnic sample of 226 participants through both face-to-face and online formats at a Southern University in the United States. Results indicate that teaching “less” better through the use of the AIAI-FTFD Start-to-Finish Teaching Model is an effective way to bring instructor-targeted cognitive, emotional, and behavioral skills and participant learning outcomes into synchrony.

**Presenter:** Victor Harris, Family, Youth & Community Sciences

### II-C Basic Online Training for Vets: How to Get Your Students to Learn Without Using Food Lures

From flipped radiology classes to veterinary forensics; five faculty members from the College of Veterinary Medicine will share different approaches to online learning that are sure to give you some great ideas you can apply to your own classes. These faculty teach undergraduates, professional students and graduate students using online technologies.

**Presenters:** Terry Spencer, Iske Larkin, Patrick Larkin, Jason Byrd & Kip Berry, College of Veterinary Medicine

### II-D Becoming a Traveler: Challenging Assumptions & Reflection through the IDI

Traveling brings into light a variety of cultural differences and commonalities; without an understanding of individual response, the benefits of cultural experiences can be limited. The Intercultural Development Inventory orients an individual to a continuum of intercultural development. Join this session to learn about the continuum, how it can help challenge assumptions of travel, and provide a key point of reflection for intercultural experiences.

**Presenter:** Natalie Coers, CALS Teaching Resource Center & Leadership Institute

### II-E Roche Fellows Group 2

Supporting the Live Class with Online Modules

**Presenter:** Brantlee Richter, Plant Pathology

A Hybrid Classroom Experience

**Presenter:** William Pelletier, Agricultural & Biological Engineering

Wildlife Behavior and Conservation: Flipping an Experiential Learning Environment

**Presenter:** Katie Sieving, Wildlife Ecology & Conservation

"Microbes across campus" - Raising Transdisciplinary Awareness

**Presenter:** Monika Oli, Microbiology & Cell Science

The Land Biogeochemistry Modeling League

**Presenters:** Stefan Gerber, Soil & Water Science

### Luncheon 12:15 – 1:30PM

**Keynote Speaker**

Dr. Darla Deardorff

*Intercultural Competence in My Classroom*
Concurrent Session III 1:45 PM – 3:00 PM

III-A Assessing Undergraduate Research
While undergraduate research may provide engaging learning opportunities, how these experiences have been evaluated in CALS is not known. This session will describe the assessment methods used to evaluate undergraduate students who participated in research activities for course credit during the fall 2013 through CALS. In addition, the new CALS undergraduate research course and common syllabus will be described.

Presenters: Wendy Dahl & Amanda Ford, Food Science & Human Nutrition; Al Wysocki, CALS

III-B Developing Successful Study Abroad Programs to Maximize Cultural, Experiential and Transformative Learning Experiences for CALS Students
This panel presentation and discussion will focus on establishing successful study abroad programs in CALS. The panelists will present their experiences in establishing these study abroad programs and discuss various educational, cultural and logistical aspects of organizing new study abroad programs in CALS. This session is interactive with opportunities for participants to make comments, ask questions and seek clarifications on the topic.

Presenters: Muthusami Kumaran, Gerald Cullen, Victor Harris & Dale Pracht, Family, Youth & Community Sciences

III-C Canvas Migration Overview
This session will focus on the process of migration to Canvas from Sakai. There will be an opportunity to interact with faculty who have converted to Canvas with their courses.

Presenters: Jennifer Smith, JoLaine Jones-Pokorney & Doug Johnson, CITT

III-D CALS Mini-Grants
This session will feature CALS Mini-Grant recipients as each provides a brief overview of their mini-grant project.

Presenters: CALS Mini-Grant Recipients