

# Third Annual Teaching with Technology Showcase

Saturday, October 1, 2011

Marleen & Harold Forkas Alumni Center

Sponsored by Florida Atlantic University's  
**Center for eLearning, Center for Teaching and Learning,  
and Information Resource Management**

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8:30 a.m. Check-in, Continental Breakfast and Vendor Exhibits

8:50 a.m. Welcoming Remarks:  
**Jennifer Peluso**  
*Director, Scholarship of Teaching – Center for Teaching & Learning*  
**Monica Orozco**  
*Assistant Provost – Center for eLearning*

9:00 a.m. Keynote Address

## **Emergent Educational Cultures---Ludology or Narratology: The Unhappy Marriage of the LMS and Social Media**

**Presenters:** **Jeff Kissinger**  
*Director of Learning Technologies, Global Learning Solutions - Florida State College at Jacksonville*  
**Dr. Donald Green**  
*Executive Vice President of Instruction and Student Services - Florida State College at Jacksonville*

Ludology is Latin in origin, from “ludus”-- game--but it focuses on participation and the many values of bringing others into problem solving. Narratology is the structure of narrative and focuses on capturing our attention in the story—to entertain and amuse. There is great tension caused by these two approaches in gaming theory-- between bounding rules and the free unfolding of story...

There is a parallel tension also occurring now in colleges and universities, which involves the dilemma various learning technologies present in the open age of social networking and media. The once liberating learning management system has become increasingly more of a hindrance to learning than a benefit. How can educators ensure meaningful learning experiences that prepare students for success within this current LMS-centric climate?

10:00 a.m. Concurrent Session I (Rooms 103, 104 and 105)  
10:55 a.m. Concurrent Session II (Rooms 103, 104 and 105)  
11:50 a.m. Concurrent Session III (Rooms 103, 104 and 105)  
12:45 p.m. Lunch, Presentation and Door Prizes

## Concurrent Session I: 10:00-10:45

### **Three Ring Circus: Mind Mapping for You and Your Students – Room 103**

**Presenters:** Lauri Rebar and Lyn LaVigne

*Assistant University Librarians*

**Allison Deluca**

*Senior Library Technical Assistant*

Mind Mapping or Concept Mapping is not a new educational concept, but it is a tool with some new twists! Join us for a very interactive session of creating and exploring mapping. We'll start with some basic how-to demonstrations on paper and whiteboard, explore programs and online resources, and see how people are sharing ideas and maps via the Web. Get ideas for how you and your students can use concept mapping for note taking, outlining, assessment, self-discovery, entertainment and more!

### **Illuminate Live for Dummies – Room 104**

**Presenter:** Philomena Marinaccio-Eckel

*Associate Professor – Teaching & Learning, College of Education*

Come see a mini-demonstration of the many capabilities of Illuminate Live (now known as Blackboard Collaborate), including how to schedule a meeting, retrieving recorded sessions, getting participants into the session, microphone etiquette, loading PowerPoint presentations, transferring files, sharing videos, and more. You'll also hear some useful tips and tricks for providing a risk-free environment for your students to learn how to use this tool and not be afraid of it!

### **Collaborative Design and Performance Evaluation of Dynamic Production Systems – Room 105**

**Presenters:** Graeme Warren, Karen Chinander and Dennis Battistella

*Instructors – Information Technology & Operations Management, College of Business*

We will demonstrate a production system design and evaluation session. The demonstration will show student teams competing against each other to design assembly lines using various online tools, including video, simulation software, and white board tools on Illuminate Live (now known as Blackboard Collaborate).

## Concurrent Session II: 10:55-11:40

### **Embracing a New Technology: Lecture Capture – Room 103**

**Presenters:** Ann Root and Mary Schindlbeck

*Instructors – Marketing/Information Tech & Operations Management, College of Business*

Last year the College of Business pursued launching lecture capture after observing this technology in the College of Business at the University of Central Florida. This technology "captures" a faculty member's lecture and distributes that lecture in various video formats. Lecture capture technology offers students increased flexibility in learning and obtaining course information, as well as the mobility of anytime-anywhere lectures. We will discuss the technologies involved in the production and distribution of the live streaming and video-on-demand lectures, show a sample lecture and virtual tour of a course, outline faculty preparation for lecture capture, and share pilot study experiences as well as full semester observations and outcomes.

### **Timidly into Online Teaching/Continued Revisions of an Online Course – Room 104**

**Presenters:** Mary Lou Duffy and Deborah Floyd

*Professors – Exceptional Student Education/Educational Leadership, College of Education*

This joint presentation will focus on two "non-techie" professors in the College of Education who have successfully made the transition to online teaching. We will talk about our frustrations with learning new

technologies, provide insights about incorporating new tools into our courses (what worked for us, what didn't and why), and share our challenges and successes. (*Dr. Floyd was presented with FAU's 2011 Distinguished Teacher of the Year Award for her graduate-level online course in Educational Leadership*).

### **Touch to Learn Critical Content: A SMART Approach – Room 105**

**Presenter: Carlotta Rody**

*Adjunct Instructor – Exceptional Student Education, College of Education*

Participants will interact with a SMARTboard, iPad2® and iPod Touch® apps to see how students with emotional/behavioral disorders (E/BD) and learning disabilities (LD) create notes and projects to learn math, science and reading content while decreasing negative behaviors, time out of class and absences. By teaching to the student's favored learning modality with technology as a tool, learning becomes fun again.

### **Concurrent Session III: 11:50-12:35**

### **Designing and Using a Digital Textbook – Room 103**

**Presenters: Timothy Lenz**

*Professor and Chair – Political Science, Dorothy F. Schmidt College of Arts & Letters*

**Mirya Holman**

*Assistant Professor – Political Science, Dorothy F. Schmidt College of Arts & Letters*

This presentation describes the development and use of a digital textbook for a required introductory course, POS2041 (Government of the USA). Introduction to American government is taught at almost all universities and colleges in the U.S. The description of the process of developing the textbook includes explaining the original reasons for developing the textbook, describing the obstacles that had to be overcome, the support of the Distance Learning/Orange Grove repository, and discussing issues such as peer review. The description of the textbook's use includes examples of the interactive learning pedagogy that inspired the development of the digital textbook, and explanations of how it is used in traditional and hybrid course delivery methods.

### **Using Calibrated Peer Review (CPR) and Other Technology Tools Effectively in Teaching and Assessment in Advanced Science, Technology, Engineering and Mathematics (STEM) Classes at FAU – Room 104**

**Presenter: Joseph Caruso**

*Instructor - Biological Sciences, Charles E. Schmidt College of Science*

This presentation reviews some anecdotal best practices of technology learning tools at FAU in advanced STEM courses, with emphases on Scientific Teaching (ST), Calibrated Peer Review (CPR), clickers and the CA Critical Thinking Skills Test (CA CTST). ST is a variant of inquiry-based learning which asserts that scientists should bring the same rigor to undergraduate STEM teaching as to their research and should use active learning methods to engage diverse students. ST classes use mini-lectures (not lectures) alternating with cooperative learning discussions of central questions/predictions, allowing students to practice problem-solving by the Scientific Method. CPR is a widely used "write to learn" method that has been shown to raise student grades ~10% in STEM and other fields. The CA Critical Thinking Skills Test (CA CTST) is an online test that measures seven different indices (inductive and deductive reasoning, analysis, inference, evaluation, interpretation and explanation) that are combined to give a total critical thinking score for individuals on a 1-100 scale. Results from experimental and control group courses will be shared.

## **Fantastic 4 vs. Writing Anxiety – Room 105**

**Presenter: Maria Vasquez**

*Assistant Professor - Educational Leadership, College of Education*

Have you ever wanted to fly? Unfortunately, no attendee will be able to fly after this session, but you will learn about “Fantastic 4.” The Fantastic 4 activity has been used in online and face-to-face classes. Based on the superhero concept, the instructor grants students “superpowers” to help them write article critiques and provide formative feedback in a safe environment. The activity may be used in any class that requires students to write and provide written feedback. The presenter will describe the background of this activity, its organization and its goals and will show an example used in class.

12:45 - 2:00 p.m.      **Lunch and Presentation:**

**Presenters: James Fowlkes, Page Jerzak and Ann Musgrove**

*Instructional Designers, Center for eLearning*

**Drawing for door prizes (you must be present to claim your prize)**

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**Come visit our vendor exhibits**  
***(across the hall from the classrooms where the concurrent sessions are being held):***

**CDW-G  
McGraw-Hill  
Cengage  
i>clicker  
Great River Technologies**

**Our special thanks to all of the vendors that contributed door prizes!**

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**What's this?**



***Come to the vendor exhibit area to have the QR code  
on your name tag scanned in order to see if you may have won a prize!***