

# 9:00 - 9:50 a.m. concurrent sessions

### Clicking without Clickers: Text-Message-Based Response Systems

Harriet L. Wilkes Honors College Dr. Jeffrey L. Buller, Dean

The use of clickers has contributed greatly to student engagement, particularly in large classes. The problems with standard clickers are that the equipment is expensive and often bulky to move from class to class. New student response systems, however, allow the class to respond (either to multiple choice or open-ended questions) by using the text messaging capacities of their cell phones or their wifi-enabled laptops. Participants will have an opportunity to engage in this activity with their own cell phones and/or laptops. Services such as mClk, polleverywhere.com, and letsgovote.com, will be explored.

### Take the Search Out of Research: Valuable Technology Tools in Libraries

University/College Library Mrs. Sunem Beaton-Garcia, Mr. Andrew Dutka, & Mr. Dan Tan

Student-centered technologies for teaching and learning will be showcased. These tools could help instructors disseminate content effectively and engage students regardless of their learning style. More specifically, the presenters will go over LibGuides, a web 2.0 tool that allows faculty members to provide library resources, where students can easily find research information and interact with librarians; the University/College Library Digital Archives, where users can access in a digital way local history materials that could be utilized in a variety of disciplines (history, education, sociology, public history, education administration among others); and how to use mobile and interactive Web technologies to disseminate content and promote critical thinking. Tools used in research to capture lectures, as well as mind mapping, will be showcased.

#### Form Follows in FORMation

Technology as a Bridge for Architects to Create Pedagogical Frameworks that Incorporate other Design-Related Fields

College for Design and Social Inquiry | Architecture Department Mr. Emmanouil Vermisso

The presentation will pick up on existing design paradigms and discuss some recently designed courses and projects that try to encourage collaboration among students and instructors from different schools. Some projects have used concepts from nature and biology while others look at issues important in Architecture through prisms that are qualitatively different, such as manufacturing and performance used in Engineering.

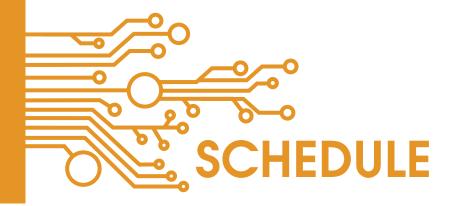
### Web-Assisted Counterintuitive Science Teaching with Wireless Media

College of Education

Dr. David Kumar, Ms. Gianna Ramdin, Ms. Monique Paramore

The presentation will address advantages and disadvantages, including strategies for improving counterintuitive science teaching with wireless media. Implications for curriculum, management and policy concerning Web assisted science teaching in K-12 and science methods courses will be explored. Aspects such as how to change teaching strategies to integrate this technology will also be discussed. Selected participants in this project will share their success stories teaching counterintuitive science supported by wireless media. They will also reflect on their personal experiences in terms of science content, science methods, and the technical aspects of integrating the 4G WiMaX wireless Modems in science teaching.

DW-103



# 10:00 - 10:50 a.m. concurrent sessions

### Designing and Using a Digital Textbook

Dorothy F. Schmidt College of Arts and Letters Dr. Mirya R Holman & Dr. Timothy Lenz

The presentation describes the development and use of a digital textbook for a required introductory course (POS2041 Government of the USA). The description of the process of developing the textbook includes explaining the original reasons for developing it, 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.

#### **Quartz Alternatives**

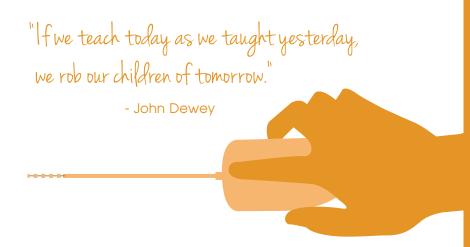
Dorothy F. Schmidt College of Arts and Letters Dr. Joey Bargsten

Quartz Composer, a free tool for creating music visualizations, widgets, and screen savers, is also a well-designed production environment for performances and presentations. This presentation investigates how the Quartz environment can be used to create dynamic presentations that can incorporate live video, movies, and slideshows within alternative environments. Video examples are drawn from a performance of a work created in Quartz for two dancers and presented last fall at the FAU Faculty Biennial Art Exhibit.

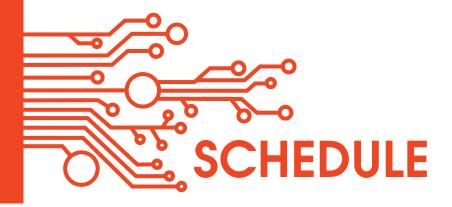
#### **Elluminate Live for Dummies**

College of Education
Dr. Philomena Marinaccio-Eckel

The presentation would provide attendees with experience and practice in the use of Elluminate LIVE software. The session will focus on: scheduling a meeting by moderator/professor, how to retrieve a recorded session, how can participants get into session audio, how to set up a profile, how to work with the timer, microphone etiquette, introduction to desktop control and icons, how to load Power Point presentations, how to transfer files, how to use the text tool to put active URL links onto the whiteboard, and how to work with the WEB Tour feature to share Youtube videos, among other aspects.



**DW-103** 



# 11:00 - 11:50 a.m. concurrent sessions

## Connecting with Students Using Connect

Broward College - Central Campus | Biological Sciences Dr. Greg Reeder

"Connect", by McGraw-Hill, is an extremely powerful tool that allows teachers to use multiple levels of engagement to improve student success. After using Connect in his Human Anatomy & Physiology classes for over two years, the presenter will discuss and demonstrate various forms of enrichment within the program, discuss actual data and student comments, and show how 'Connect' integrates with other classroom technology. Connect includes many features that will help students learn faster, study more efficiently, and retain more knowledge.

## Using a Teacher-Authored Website as an e-Learning Platform

College of Education Dr. Ronald C. Persin

The purpose of this presentation is to demonstrate how a teacher-authored Website can function as an e-Learning Platform in the field of science teacher education. For this presentation an emphasis is placed on the role of e-Learning Platforms to enhance traditional classroom instruction. The main functionalities of the Website, including displaying the syllabus, delivery of content, email and uploading links, as well as student assignments and tasks, are presented. One of the objectives of this presentation is to create a discussion/debate in the educational community regarding the relationship between e-Learning and traditional classroom instruction in the science education classroom.

#### Web 2.0: WOW!

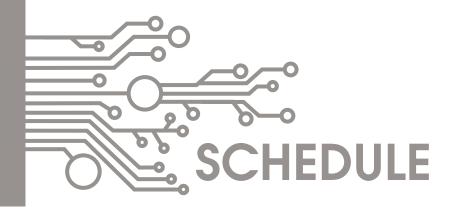
Broward College | Department of Instructional Technology Dr. Dominique Charlotteaux & Mrs. Mary F. Di Stefano Diaz

Current cutting-edge Web technologies focus on the interactive nature of the Internet--known as Web 2.0. As a result, Web 2.0 has facilitated the creation of user-engaging tools that address the multiple learning styles and academic needs of 21st century learners. After logging onto the VOKI and ZOHONotebook sites, attendees will create a faculty account in each online environment. Faculty will then review a variety of instructional strategies for implementing each online tool in face-to-face and in virtual classrooms. Attendees will then create several online activities using each tool and learn strategies to guide their students in the appropriate use of VOKI and ZOHO-Notebook accounts to support collaborative instruction and thus enhance student engagement.

**Note:** This presentation takes place in the 3rd floor.

"Do not confine your children to your own learning,
for they were born in another time."
- Chinese Proverb

**5M-103** 



# 1:30 - 2:20 p.m. concurrent sessions

## Using the FAU Trading Room to Supplement Your Curricula

College of Business | Economics Department Dr. Kevin Brady

The Trading Room at FAU College of Business on the Boca Raton campus offers a variety of tools that can be incorporated into the curriculum of many disciplines. The goal of this presentation is to get faculty excited about the current (and future) resources available to them in the Trading Room and to introduce a new model for assisting faculty members with the development of class material to be used in the Trading Room.

## Keeping Students Present and in Touch with your PowerPoint Presentation

College for Design and Social Inquiry | Architecture Department Dr. Randy Atlas

Powerpoint is the most common method of making organized presentations. The problem is that most people don't know how to work the program and technology to its fullest potential. The presentation will review good speaking techniques as well as shared successes on setting up a good presentation. Color background selections, font size and type, layering, use of photos and movie clips will be discussed.

## Using Social Bookmarking to Facilitate Classroom & Group Learning

College for Design and Social Inquiry Mr. Darrin Wilson, Ph.D. students

Social bookmarking is a maturing area of the social aspect of the internet; however it is not commonly used in the higher education classroom. Social bookmarking sites such as Delicious, StumbleUpon, Reddit, Technorati, and CiteULike are free tools to allow the management of Websites, journal articles, and other online publications through "tagging." These tools can allow a new and quicker dialog between faculty and students, as well as among the groups themselves. The concept of social bookmarking, the pros and cons of each tool, and how these tools can be incorporated into the classroom to facilitate learning and discussion will be discussed.

"It is important to remember that educational software, like textbooks, is only one tool in the learning process.

Meither can be a substitute for well-trained teachers, leadership, and parental involvement."

- Keith Krueger