

2016 TEACHING WITH TECHNOLOGY SHOWCASE

APRIL 9, 2016, COLLEGE OF BUSINESS, BOCA RATON

Innovation Fueled by Technology





DAY AT A GLANCE

8:00 AM	REGISTRATION AND CHECK-IN			
8:30 AM	WELCOME, AWARDS, AND KEYNOTE			
9:15 AM	BU 120 Student Panel	BU 104 Two Technologies for Improving Interaction and Learning	BU 109 Increasing Accessibility Through the Use of Assistive Technology	BU 112 Lectures in Motion
10:15 AM	BU 120 Extreme Make-over: Blackboard Edition	BU 104 On-Demand Composition	BU 109 Accessibility in an Online Environment	BU 112 Simple as Click-2-3: Classroom Engagement with Padlet
11:00 AM	BU 120 Exploring Canvas	BU 104 Teachnology: Teaching Technology Across the Curriculum	BU 109 Introducing the FAU Accessible Format Materials Portal	BU 112 Collaborating with Owl Apps
11:45 AM	BU 120 Blogging 101: How to Effectively Incorporate Blogging Assignments in Online Courses	BU 104 SurveyMonkey in the Classroom	BU 109 Empowering Rural Residents to Access Web-Based Patient Teaching Materials Using iPads	BU 112 Let's Keep in Touch
12:30 PM	LUNCH & POSTER SESSIONS			



Jason Hallstrom, Keynote Speaker

Jason Hallstrom is a Professor in FAU's College of Engineering and Computer Science and Director of the Institute for Sensing and Embedded Network Systems Engineering (ISENSE). ISENSE is an interdisciplinary research hub that tackles grand challenge problems through novel hardware, software, and ideas.



Dr. Hallstrom develops small wireless sensing devices, ranging in size from a dime to a matchbox, that collect information about the environment and transmit it to cloud-based computing systems that store, analyze, and present that information to educators, researchers, and decision-makers.

Applied sensing and the emerging "Internet of Things" provide endless possibilities for making the 'invisible' visible, both in the small and in the large. Technologies are being developed for a broad spectrum of applications and uses, ranging from monitoring physiological changes in senior patients to support aging in place, to mitigating natural and manmade disasters, such as hurricanes and biological threats. Emergency management decisions can be optimized to quickly commit personnel and resources to where they are needed most.

Dr. Hallstrom's research is supported by the National Science Foundation. He is working on the next generation of his water monitoring device, "Eiffel," to illustrate how this unique device can capture a birds-eye-view of Florida and beyond. He continues to lead technology development efforts for Clemson University's Intelligent River® enterprise.

<http://isense.fau.edu/>



9:15 AM–10:00 AM

BU 120

STUDENT PANEL

Moderator: Alberto Fernandez, Director, Partner Campus Technology Office of Information Technology | Florida Atlantic University

A panel of FAU faculty and students will share their experiences, offer suggestions, and interact with the audience about the current state of technology in the classroom, its role in the student learning experience, and how it can be improved.

BU 109

INCREASING ACCESSIBILITY THROUGH THE USE OF ASSISTIVE TECHNOLOGY

Stuart Buckley, Assistant Director | Student Accessibility Services
Florida Atlantic University

This presentation examines the assistive technology tool solutions available to persons with disabilities, including screen readers, magnifiers and reading software, and alternative input devices.



A network diagram consisting of a central point with lines radiating outwards to various circular nodes. Each node contains a different icon representing technology or education, such as a laptop, a camera, a gear, a play button, and a graduation cap. The nodes are connected to each other, forming a web-like structure. The background is white, and the nodes are in various colors including blue, green, purple, red, and orange.

BU 104

TWO TECHNOLOGIES FOR IMPROVING INTERACTION AND LEARNING

Marcy Krugel, Senior Instructor | College of Business
Florida Atlantic University

This presentation demonstrates the use of Skype for Business and USeeU to meet the online teaching and face-to-face challenges of working one-on-one with students and assigning presentations with peer and self-review.

BU 112

LECTURES IN MOTION

Debra Weiss, Assistant Professor | College of Medicine
Florida Atlantic University

This demonstration of visual movement during a presentation will address such issues as whether movement is engaging or distracting and how to keep millennials' attention in the classroom.



10:15 AM–10:45 AM

BU 120

EXTREME MAKE-OVER: BLACKBOARD EDITION

Connie Weber, Senior Customer Service Advocate | Blackboard

Features and functions in Blackboard evolve constantly, but many of us are not aware of these changes. Blackboard is here and now in 2016, but our courses may still be in 2012. Blackboard Senior Customer Service Advocate Connie Weber will share six features and resources you can use today to enhance the Blackboard experience for you and your students. Find out more about the resources you already use and learn about the many others you can start exploring.

BU 109

ACCESSIBILITY IN AN ONLINE ENVIRONMENT: FROM A LEARNER'S PERSPECTIVE

Michael Huet, Digital Media Coordinator | Center for eLearning
Judy Somers, Instructional Designer/Adjunct | Center for eLearning
Brian Tighe, Instructional Technology Coordinator | Center for eLearning
Tracy Hill, Master's Student | College of Education
Florida Atlantic University

The Center for eLearning showcases the online course experience from a visually impaired student's perspective. The student will join the presenters to demonstrate the use of equipment and tools to access and navigate online courses. Suggestions will be offered to instructors on how to improve course interaction for all students.



A network diagram with various icons connected by lines. The icons include a blue speech bubble with a white 'B', a purple circle with a white 'B', a red circle with a white '1', a green circle with a white 'B', a pink camera icon, a blue circle with a white 'B', and a red circle with a white gear.

BU 104

ON-DEMAND COMPOSITION: CREATING AND EVALUATING SHORT, RAPID-RESPONSE WRITING ASSIGNMENTS FOR MOBILE DEVICES

Craig Rinne, Instructor | College of Business
Florida Atlantic University

In the mobile era, the short, quickly composed message dominates, and immediate response to written messages is often crucial in a business context. This presentation explores the advantages and disadvantages of a mobile application for teaching writing, particularly business-oriented, time-sensitive messages. Examples of assignments and FAU student responses will be included.

BU 112

SIMPLE AS CLICK-2-3: CLASSROOM ENGAGEMENT WITH PADLET

Rachael Neu, Associate University Librarian
Lauri Rebar, Associate University Librarian
Libraries | Florida Atlantic University

This presentation explores Padlet, a free, easy-to-use online collaborative whiteboard that instructors of all levels can use to increase engagement and active learning in the classroom. Padlets are created by one person, who sets the rights, defines the privacy levels and layout, and provides editing rights to others. Content can be exported in a variety of formats and ways.



11:00 AM–11:30 AM

BU 120

EXPLORING CANVAS

Dee Bohne, Senior Enterprise Director | Canvas by Instructure

Come see what makes Canvas the next generation digital learning environment. Openness, interoperability, personalization, and a modern UI are just a few of the features that make Canvas the most usable and adaptable platform for teaching and learning.

BU 109

INTRODUCING THE FAU ACCESSIBLE FORMAT MATERIALS PORTAL

Stuart Buckley, Assistant Director | Student Accessibility Services
Florida Atlantic University

Attendees will learn how to utilize the recently launched FAU Accessible Format Materials Portal to create accessible alternative format materials not only to improve accessibility for students with disabilities but also to benefit students with different preferences for learning.



A network diagram with various icons connected by lines. The icons include a blue speech bubble with a white 'B', a purple circle with a white 'U', a red circle with a white '1', a green circle with a white 'L', a pink circle with a white camera icon, a purple circle with a white laptop icon, a red circle with a white gear icon, and an orange circle with a white 'U' icon. The background is white with a light gray grid.

BU 104

TECHNOLOGY: TEACHING TECHNOLOGY ACROSS THE CURRICULUM

Mary Schindlbeck, Senior Instructor | College of Business
Jonathan Sweet, Instructor | College of Business
Florida Atlantic University

This presentation demonstrate how instructors can integrate effective technology tools across courses to encourage knowledge transfer from previous courses as well as improve retention and skill levels in those courses. This session is aimed at faculty who want to introduce technology into their courses to improve comprehension and also eliminate time-consuming by-hand exercises.

BU 112

COLLABORATING WITH OWL APPS

Kathleen McPherson, Instructional Designer | Center for eLearning
Michael Huet, Digital Media Coordinator | Center for eLearning
Florida Atlantic University

Owl Apps is a free, secure, paperless way to organize and share documents and resources. Learn how to start using Owl Apps to foster student collaboration in group projects. Use Owl Apps to send meeting notes, even before your colleagues leave the room!



11:45 AM–12:15 PM

BU 120

BLOGGING 101: HOW TO EFFECTIVELY INCORPORATE BLOGGING ASSIGNMENTS IN ONLINE COURSES

Jared Bucker, Associate Professor | College of Education
Nova Southeastern University

This presentation focuses on how simple blogging tools can enhance student participation in distance education courses. A practical tutorial will demonstrate effective use of blogs to deliver course content.

BU 109

EMPOWERING RURAL RESIDENTS TO ACCESS WEB-BASED PATIENT TEACHING MATERIALS USING IPADS

Lisa Wiese, Assistant Professor | College of Nursing
Florida Atlantic University

This presentation shares lessons learned from the trial use of IPADS and laptops to support efforts to introduce teaching technology to older rural, minority residents in “The Glades,” Florida, following hypertension and cognitive screenings. Ideas for research and health assessment are explored.



A network diagram with various icons connected by lines. The icons include a speech bubble, a play button, a download arrow, a laptop, a gear, and a group of people.

BU 104

SURVEYMONKEY IN THE CLASSROOM

Jesse Saginor, Associate Professor | College for Design and Social Inquiry
Florida Atlantic University

SurveyMonkey enables students to use their phones to respond to in-class surveys. Student responses are used to drive course discussion. This methodology was used in a capital facility planning course to demonstrate public participation and build real-world planning scenarios, transforming lectures into practical participatory exercises.

BU 112

LET'S KEEP IN TOUCH

Judy Somers, Instructional Designer/Adjunct | Center for eLearning
Mary Rotundo, Instructional Designer | Center for eLearning
Florida Atlantic University

Join us for a lively interactive session highlighting several ways to connect with your students. The presenters will share research on the importance of communication in your online courses. Participants will have the opportunity to engage using a variety of virtual communication tools and strategies. They will interact with peers to generate a listing of effective communication tools.





Poster Sessions

Sean Stein Pavilion

UNIVERSAL DESIGN AND DISCUSSION BOARD FORUMS: USING WRITING STRATEGIES, RUBRICS, AND RULES TO HELP STUDENTS STRUCTURE ONLINE DISCUSSION BOARD POSTS

Kristina Bielskus-Barone, Graduate Student/Adjunct
College of Education | Florida Atlantic University

This poster explores the use of embedded writing strategies and teacher expectations to support a universal design approach to discussion boards that scaffold responses. This approach is especially helpful to those with disabilities who often have difficulty in unstructured writing environments, but it can improve student responses across the board.

USING SIMULATIONS IN A CAPSTONE COURSE

Deborah Searcy, Visiting Instructor
College of Business | Florida Atlantic University

Incorporating simulations into a large, virtual capstone business administration course enables students to integrate the knowledge they have acquired across their coursework with practice working as a virtual team. In this integrative course, students explore a total organizational perspective, developing vital hands-on experience that helps them meet the challenges of managing a business in the real world.



FAU eLearning Faculty and Leadership Awards

FAU eLearning Faculty and Leadership awards celebrate the dedication to excellence shown by our outstanding faculty and administrators engaged in eLearning design and delivery.

Awards will be announced for

- Full-time Faculty
- Adjunct Faculty
- eLearning Leadership



Teaching with Technology Showcase Committee

Christine Andreasen	Crystal Barger	Susan Bell	Amanda Chiplock
Alberto Fernandez	Willie Freeman	Sarah Harper	Joanne Julia
	Marcy Krugel	Frantz Pierre	





Thank you to the College of Business for hosting this event.

Thanks also to
OIT AV Staff
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Blackboard canvas





Program Design by Crystal Barger | Instructional Technologies, OIT