



**March 30 -31, 2011**

**Tuskegee University  
Kellogg Conference Center**

**“Advancing the Learning Environment  
through Technology”**

# *Agenda*

*Wednesday, March 30, 2011*

<b>Time</b>	<b>Session Title</b>	<b>Presenter</b>	<b>Description</b>
8:00 - 8:50 a.m. Breakfast	<b>Retention's Dirty Little Secret</b>	<b>Datatel</b>	During this session, we'll expose the dirty little secret behind retention and graduation rates. And reveal a new, innovative process design for supporting your students throughout their educational experience. We will review several case examples of excellent retention strategies now in place at colleges and universities and how these strategies can be connected into a systematic and interactive process that you can use.
9:00 - 9:50 a.m.	<b>Delivering the Service Your Students Expect</b>	<b>Datatel</b>	Do you shop online for books? Download music? Pay bills online? The growth in online services has been remarkable. This session will show you how to offer more online services to students. We will take an in-depth look at what students want and expect online and what you can offer, using the Datatel technology that is already on campus.
10:00 - 10:50 a.m.	<b>"Connected....ME"</b>	<b>Verizon</b>	The pervasiveness of Wireless communications in our everyday life. Devices and applications that are available now as well as a number of the uses of wireless communications as the future unfolds.
11:00 - 11:50 a.m.	<b>21<sup>st</sup> Century Campus Report</b>	<b>CDWG / WYSE</b>	Focuses on what colleges are getting right, and how they are incorporating new tools into interactive learning experiences.
12:00 - 1:45 p.m.	<b>Student Response Systems: Educational Methods and Strategies, Do's and Don't</b>	<b>Dr. David Banks</b>	Best practices on effectively integrating Student Response Systems (clickers) in the classroom. Six learning strategies will be demonstrated and discussed.
2:00 - 2:50 p.m.	<b>The Future of Printing and Tomorrow's Print Management Strategy to Be Provided</b>	<b>Lynn Ash Xerox</b>	In today's world, documents drive business processes. In 2010, the average organization spent over 2% of its annual revenues on document production. In the future, how will printed documents interact with electronic media and personal "smart" devices? How will we implement technologies like QR (Quick Response) and AR (Augmented Reality) Codes? Current and future economic, environmental, productivity and IT department impacts will be explored.
3:00 - 3:50 p.m.	<b>'Want To Ace Your Next Classroom Group Assignment!!!'</b>	<b>James Cooper</b>	Use MyTU (Google Apps for Education) to collaborate with your project team members, overcome the problem of meeting time conflicts, distance, and misplaced versions of final group projects submissions. This session will show you how to use MyTU (Google Apps) to collaborate with your colleagues for implementing and integrating technology in your classroom group assignments. The session focuses on creating and sharing information with your fellow students, organizations, your professors, and other colleagues using Google Docs (Google Documents, Spreadsheets, Forms, and Presentations).

# *Agenda*

*Thursday, March 31, 2011*

<p><b>8:00 - 9:20 a.m.</b> <b>Breakfast</b></p>	<p><b>Applications for Mobile Learning</b></p>	<p><b>AT&amp;T RIM/Blackberry</b></p>	<p><b>Research In Motion (RIM), a global leader in wireless innovation, revolutionized the mobile industry with the introduction of the BlackBerry® solution in 1999. Today, BlackBerry products and services are used by millions of customers around the world to stay connected to the people and content that matter most throughout their day. BlackBerry offers professional grade application solutions beyond email for emergency communications, mobile learning, and field services, to name a few.</b></p>
<p><b>9:30 – 10:50 a.m.</b></p>	<p><b>"iPads in Education" and "Creating digital content for Mobile Devices on a Mac."</b></p>	<p><b>Apple</b></p>	<p><b>Join your Account Manager from Apple to see how the iPad is making learning more engaging and accessible than ever. Students today are learning in more places than just the classroom, and educators are finding new ways to reach them anytime, anywhere. At this event, we will focus on Apple's mobility strategy with the iPad and how it is beginning to change higher education. With numerous education applications, as well as strategies for textbooks, research and integration, the iPad is becoming a tremendous tool for the 21st Century Learning</b></p>
<p><b>11:00- 11:50 a.m.</b></p>	<p><b>"Nanotechnology for Integrated Circuits and Micro-electromechanical Systems"</b></p>	<p><b>Dr. Li Jiang</b></p>	<p><b>What is nanotechnology and Micro-electromechanical systems (MEMS) and how to develop MEMS devices for NASA</b></p>
<p><b>Noon – 1:30 p.m.</b></p>	<p><b>Student round table discussion: Pizza Luncheon</b></p>	<p><b>Damon Blythe</b></p>	<p><b>Exploring online tutoring and connecting students with tutors. Identifying students IT needs.</b></p>
<p><b>1:30 – 3:00 p.m.</b></p>	<p><b>2RE: A Multi-Sensor Based Path Finding Autonomous Exploration Robot System</b></p>	<p><b>Dr. Fan Wu</b></p>	<p><b>Developing autonomous mobile robot system has been a hot topic in the Artificial Intelligence area. With recent advances in technology, autonomous robots are attracting more and more attention worldwide, and there are a lot of ongoing research and development activities in both industry and academic</b></p>
<p><b>3:00 – 3:50 p.m.</b></p>	<p><b>Integration of Mobile Technology into the Undergraduate Engineering Curriculum</b></p>	<p><b>Dr. Tao Xing Dr. Legand Burge Dr. Heshmat Aglan</b></p>	<p><b>Using mobile technology in enhancing students' class engagement and learning outcomes, including improving students' understanding of course concepts, improving students' performance, and more efficient communication between students and instructor.</b></p>

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