



## Technology in the Classroom Showcase

April 28, 2011

Bronx Community College

Schwendler Auditorium

Meister Hall

Register at: <http://fsw01.bcc.cuny.edu/bccmedia/BCCshowcase2011reg.html>

### Office of Instructional Technology

### Technology in the Classroom Showcase 2011

#### Program Schedule:

**Breakfast** - 9:15-9:30am

**Welcome-SVP** George Sanchez 9:30-9:40am

**Opening Remarks**-Howard Wach & Albert Robinson 9:40-10:00am

**Keynote**-Daniel Cygielman 10:00-10:25am  
Account Executive-Apple, Inc.  
*iPads and iBooks in Higher Education*

#### Presenters

Victor Rodriguez	10:25-10:50am
Katherine Culkin	10:50-11:15am
Julia Miele Rodas	11:15-11:40am
Vincenzo Rigaglia /	11:40am-12:05pm
Mr. George Patchoros/ Mr. Alin Szabo	
<b>LUNCH</b>	<b>12:05-12:25pm</b>
Anthony Gatto/ Sara Holtzschue	12:25-12:40pm
Paula Green	12:40-1:05pm
Rujin Tian	1:05-1:30pm
Sunil Bhaskaran	1:30-1:55pm

Sponsored by  
Office of Academic Affairs

Albert Robinson  
Showcase Coordinator

**Special thanks to the 2011 proposal review committee.**

**Dr. Howard Wach** - OIT/History  
**Dr. Jordi Getman** - History  
**Ms. Kenya Harris** - Nursing & Allied Health Sciences



#### Victor Rodriguez - Student Development

*The Use of Technology in Freshman Orientation* : This session will focus on the use of technology in Freshman Orientation (OCD). Beginning with Blackboard and concluding with ePortfolio, I will trace the development of OCD as a hybrid course, using PowerPoint presentations, online assessments like LASSI and Choices, and, more recently, Microsoft Producer and ePortfolio. Our primary goal as counselors is to develop a relationship based upon confidence, trust, and best practices. The use of technology presents challenges and opportunities, and asks us to move with our students deeper into the digital age.

#### Katherine Culkin - History

*Local History, ePortfolios and the Hall of Fame for Great Americans* : In this session, I will present an assignment for History 20 honors students, in which ePortfolios and multimedia extend the walls of the classroom and move beyond the textbook. Students develop e-Portfolios, which include podcasts they produce, around their exploration of an historic site in New York City connected to a person in the Hall of Fame for Great Americans.

#### Julia Miele Rodas - English

*ePortfolio in the Writing Classroom*: This session will speak to the use of ePortfolio as a tool that promotes the progressive and developmental values of the Writing-Across-the-Curriculum movement: How ePortfolio motivates a sense of agency in intellectual development, how it facilitates students' sense of ownership in relation to their own writing, and how it lends itself to frequent "low-stakes" and staged writing. In addition, this session will show how the course ePortfolio can be used to model important concepts for novice college writers, such as outlining, including evidence/supporting research, and documentation.

#### Vincenzo Rigaglia /Mr. George Patchoros/Mr. Alin Szabo - Physics and Technology Automotive Program

*Combining classroom and automotive technology to create a learning environment for the 21st century*: This session will include an introduction to the Automotive Technology Program and a presentation of lab scope patterns of various simulated sensors and actuators (as the car computer sees them). The patterns will be projected on screen and an explanation will be given as to how these patterns help the technician solve drivability concerns. There will also be a live interactive demonstration using wireless communication with an automobile computer in a car parked outside. This will show data as seen and interpreted by an automotive computer and the steps the computer takes to alert the driver of a possible problem.

#### Anthony Gatto/Sara Holtzschue - Art and Music

*Blackboard as a Multimedia Site Replacing Traditional Textbooks*: This session will discuss and demonstrate multimedia benefits in the use of Blackboard, or any web-based platform, to replace traditional (and often costly) textbooks for teaching introductory music and art history. We will demonstrate examples of multimedia teaching using Blackboard – linking resources such as videos, sheet music, music performance, and poetry texts. Setup and use of iTunes U will also be discussed.

#### Paula Green - Nursing & Allied Health Sciences

*Augmenting teaching with Skype*: This presentation will showcase the use of 'Skype' to add a real-time online dimension to office hours, to augment lecture content and clarify misconceptions, with a view to improving test scores and subsequent course success.

#### Rujin Tian -Biology & MLT

##### *Combining Blackboard and the Faculty Media Server*

This session will demonstrate how use of the faculty media server and Blackboard can effectively engage students and promote active learning. For example:

- (1) Videos with audio narration housed on the faculty media server compliment classroom learning by allowing students to "take the instructor home," and to study and review at their convenience, especially during mid-term and final review.
- (2) Play back, speed control and pause functions of video delivered through the faculty media server allow the professor to guide class discussions, interject appropriate questions, and encourage good note-taking.
- (2) Matching online quizzes on Bb with streaming videos via the faculty media server provides anytime access to course materials and self-assessments.
- (4) Important concepts that need to be reinforced can be posted legally by "embedding" a flash video onto Blackboard to help improve a virtual learning experience and strengthen knowledge retention.

#### Sunil Bhaskaran - Chemistry and Chemical Technology

*Introducing Geospatial Technology at BCC* : Geospatial technology is experiencing high growth in the U.S. This session will introduce a new area of study at BCC and will demonstrate how it can contribute to teaching, research, and career opportunities for our students. The technology will be displayed and development of new curriculum and course materials will be discussed.