EDUCAUSE Learning Initiative (ELI) Virtual: ANNUAL MEETING 2015

**Designing our Thinking: Crafting New Directions for Digital Engagement**

**Online February 9 -11**

**Joyner East 204**

The EDUCAUSE Learning Initiative (ELI's) annual meeting is the premier event for those committed to the advancement of learning through the innovative application of technology. Visit the full conference site for more information: [ELI ANNUAL MEETING 2015](#).

ITCS will host the following online sessions in Joyner East 204 (one session in Self-Help 300G*). Join us to participate in any or all sessions, which will also give you access to on-demand sessions recordings. Register in Cornerstone to reserve your seat.

Questions? Please contact Ginny Sconiers at sconiersg@ecu.edu or 252-328-9067

**Online Conference Agenda for ECU Participants:**

**Monday, February 9th, 2015**

**Bob Heterick Memorial Lecture: Online Learning: Shaping the Future of Higher Education On and Off Campus**

4:00 pm to 5:15 pm

Joyner East 204

W. Eric L. Grimson, Chancellor, MIT

The landscape of higher education is changing, with the advent of digital tools that support immediate feedback, enable new modes of communication, and provide opportunities to mine massive data sets to create more personalized learning experiences. These changes hold the promise of providing better learning experiences for students, through more individualized access to material, flexibility in scheduling, and opportunities to access educational material anytime, anywhere. But these changes also raise challenges. What is the role of traditional classroom space in this new domain? What types of learning spaces best provide hands-on, context-driven experiences to complement online acquisition of knowledge? How do we encourage communication and team building when increasingly a student's access is online? How do we restructure curriculum to better support modularity in degree design, and what impact does this have on financial models of higher education? How can we use flexible degrees to meet the interests of students, while ensuring adequate disciplinary depth?

**OUTCOMES:** Learn how online tools that support immediate feedback can substantially improve students' acquisition and retention of knowledge * Understand how online educational tools provide a basis for more modular design of degrees and courses * Learn how online tools create opportunities for learning environments with different spatial needs from traditional classrooms.
Tuesday, February 10th, 2015

**Designed to Engage**
11:00 am to 12:00 pm
Joyner East 204

Diana Oblinger, President & CEO, EDUCAUSE

The next generation of digital learning is emerging, integrating formal and informal experiences, personalizing learning, and providing clear pathways to student success. The digital environment of social, mobile, cloud, and big data creates unique settings that go beyond replicating offline activities online. Digital learning uses the best that technology has to offer, combining the physical and the virtual, engaging each learner to maximize student success.

OUTCOMES: Explore the concept of "digital engagement" * Learn how physical and virtual environments can be used in new ways * Consider how communities beyond the campus can benefit from digital engagement with colleges and universities.

**Faculty Mentoring Faculty: Lessons Learned from a Formal Learning Technology Mentorship Program**
1:45 pm to 2:30 pm
Joyner East 204

Carin Chuang, Annette Coates, Karen Klosinski, Christabel Rogalin, Anastasia Trekles, and Sarah White
Purdue University North Central

In an effort to improve the quantity and quality of online and blended courses taught at Purdue University North Central, a new program was put into place in fall 2014. Based on research in the value of peer mentoring in academic settings, a group of faculty mentors with extensive experience teaching with technology were paired with others who are just getting started. This presentation will describe the program structure, as well as the successes and challenges of the program from the faculty point of view, in order to assist other institutions in exploring similar models for improved faculty development.

**The Flipped Classroom** *(TED-Style Presentation)*
2:45 pm to 3:30 pm
Joyner East 204

Beyond the Flipped Classroom: Using Problem-Based Learning to Teach Millennials at the JMP
Jessie Heminway, Business Analyst/Curriculum & Technology Integration Specialist
University of California, Berkeley

Students don’t need to come to class to obtain information. Information is readily available and ubiquitous. So how do we keep students engaged and the classroom relevant? At the UC Berkeley–UCSF Joint Medical Program (JMP) the answer is problem-based learning (PBL). Through a progressive disclosure of information, role-playing, simulations and instant availability of information students teach each other the foundations of medical sciences. They not only learn the material, they learn to think deeply and creatively, solve problems, work in teams, integrate new knowledge into complex systems, and retrieve and synthesize information as doctors. And they love it.

OUTCOMES: Learn the UC Berkeley- UCSF Joint Medical Program method of delivering PBL in order to teach students how to work in teams and think like doctors, * Learn how PBL increases engagement in the classroom and promotes
lifelong learning, * Learn how the Y Generation or Millennials are uniquely served by the intersection of the PBL model and current technologies.

**Tuesday, February 10th, 2015 (Continued)**

(Included in The Flipped Classroom presentation)

2:45 pm to 3:30 pm

Joyner East 204

A Math Class Flips over Blended, Team-Based Learning

Abby Grace Drake, Assistant Professor, Biology, Skidmore College

Math 100, a remedial class at Skidmore College, traditionally has been taught using a lecture-style format. With the assistance of Academic Technologies, the course was redesigned using elements of team-based learning extended to blend with a flipped classroom approach. All of the lectures were prerecorded and posted, and student preparedness was ensured using individual and team readiness assessment tests (iRATs and tRATs). After receiving an interactive lecture, the students would immerse themselves in team applications. Come hear how this innovative approach freed students from their math anxiety by creating a class atmosphere of empowerment and enthusiasm.

OUTCOMES: Learn how to capture lecture video using Surface Pro and Ink2Go * Learn how to use RATs to ensure that students complete preclass work * Learn how to leverage successful teams to increase student enthusiasm and engagement.

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**Wednesday, February 11, 2015**

**Ignite Session: Announcing the 2015 ELI Content Anchors**

11:30 am to 12:15 pm

*Self Help Building 300G

Kyle Bowen, Director of Education Technology Services, The Pennsylvania State University
Lois Brooks, Vice Provost / CIO, Oregon State University
Melody Buckner, Director of Digital Learning, The University of Arizona
Adam B.A. Finkelstein, Educational Developer, Teaching and Learning Services, McGill University
Susan E. Metros, Interim CIO, Associate Dean, Professor, University of Southern California

Come listen to a set of fast-paced, five-minute talks from thought leaders in teaching and learning! Since 2011, ELI has surveyed the teaching and learning community annually to determine the key themes and opportunities in postsecondary teaching and learning. We call them content anchors, as they serve as the framework, or anchor points, for our discussions for the coming year. A record number of community members voted to determine the content anchors for 2015. At this session, we will announce the results of the content anchor survey for 2015 and, in a series of Ignite-style presentations, you'll hear what some of your colleagues think about these key themes and their significance for our work for the coming year.

OUTCOMES: Hear what teaching and learning thought leaders are doing within each of the top content anchors * Learn about the leading themes and opportunities in postsecondary teaching and learning * Learn about the ELI content anchor project.
Announcing the NMC Horizon Report: 2015
2:00 pm to 3:00 pm
Joyner East 204

Samantha Adams Becker, Derek Bruff, Veronica Diaz, Laurence F. Johnson

Join NMC and partner ELI for the official release of the *Horizon Report*. This free report reaches nearly a million higher education educators across the world, is the result of a longtime collaboration between these two organizations and is released at the ELI annual meeting in this special session each year. Join collaborators Larry Johnson and Veronica Diaz in this session exploring the trends, challenges, and emerging technologies that will be impacting higher education teaching and learning over the next five years. We'll also be announcing the winners of the Horizon Report Video Competition.