From Distance to Digital Learning: Shaping the Future
Tuesday, April 10, 2018
Sponsored by the Louisiana Board of Regents and the Electronic Learning Task Force
Agenda

8:30 - 9:00

Registration

9:00 - 9:15

Welcome and Introduction

Joseph C. Rallo, *Louisiana Board of Regents, Commissioner for Higher Education*

9:15 - 10:00

Linda Baer, *Senior Consultant in Higher Education*

Analytics: A Twenty-First Century Team Sport

The use of analytics has been expanding in higher education. While all institutions use analytics in a descriptive reporting format, more have moved to deeper analysis of what the data mean. Use of historical and trend data has improved the understanding of institutional performance and student success. However, colleges and universities are still experiencing stagnant improvement in persistence and completion. Approaching analytics as a 21st century team sport is a useful model to improve the launch and sustainability of analytics across institutions. A critical factor that many innovative users of analytics point out is the importance of a cross-functional team. But, just forming the team isn't the solution to improving decision-making and student success. As with athletes and teams, analytics in higher education requires strategy and a playbook to be successful. Targeting the right data, recruiting and training skilled staff, developing processes, using the right equipment/tools/playbook, and moving to insight and action are critical to student success.

10:00 - 10:15

Break

10:15 - 11:00

Mary Larson, *National Council for State Authorization Reciprocity Agreements (NC-SARA)*

The State of State Authorization

An update on State Authorization, the status of NC-SARA and new NC-SARA initiatives. This presentation will deal with common themes relating to state authorization including: professional licensure, physical presence, and obtaining, managing, and organizing required data submission.

11:00 – 12:00

Louisiana Board of Regents eLearning Innovation Grant Awardees

McNeese State University, Dimitrio Dermisis and Martin Bee

eLearning Pedagogical Module for Enhancing Engineering Education using 3D Multimedia and Augmented Reality

The goal of the proposed pilot project is to develop innovative, educational, animated, movies via 3-dimensional multimedia and Augmented Reality to be used as an eLearning, pedagogical module for statics, which is an introductory, core course in the engineering curriculum. The proposed research fills the need to provide more engaged experience to the student by using an alternative instructional environment through technology-based active learning. These visualizations will enhance the process of learning of engineering students as they will connect the 3D elements with real-life examples and can improve student's critical thinking skills.

Northshore Technical Community College, Margaret Keller and Kim Roberts

The NTCC Open Textbook Initiative-Pilot Program (NTCC OTI)

The pilot program, NTCC Open Textbook Initiative (NTCC OTI), was designed to: introduce the concept of Open Educational Resources (OERs) to NTCC faculty; identify a core group who would create and implement OER courses; and evaluate its effectiveness. In fall 2017, the grant P.I., Margaret Keller, and the grant coordinator, Kim Roberts, collaborated with six faculty who created four OER master courses; those experiences were shared with peers at an OER conference. Three of those courses are being taught in the spring 2018 semester, and follow-up surveys will be conducted to evaluate the efficacy of the program.

Southern University in Baton Rouge (SUBR) and Southern University Shreveport (SUSLA), Moustapha Diack and Veronica McEachin

Enhancing the eLearning Infrastructure through the Adoption of Open Educational Resources (OER) to Deliver High Quality Learning Experiences

This project's goal is to enhance the eLearning infrastructure at SUS through implementation of a curricula redesign utilizing free Open Education Resources (OER) to deliver high quality learning experience without requiring the purchase of textbooks or other course material. The short-term goal is to develop a faculty development model for designing OER-based courses aligned to the Quality Matters Standards with an ultimate goal of offering OER-based Zero-cost-textbook degree pathways for an Associate Degree in Criminal Justice with a Concentration in Louisiana Transfer (CJC-LT). The CJC-LT degree pathways will utilize freely accessible, high-quality, openly licensed educational materials commonly referred to as Open Educational Resources (OER).

University of Louisiana at Lafayette, Claire Arabie and Ian Richardson

Evaluating the Potential and Educational Effectiveness of Emerging Technologies to Enhance Student Learning

The purpose of this project is to evaluate the potential and educational effectiveness of emerging technologies to enhance student learning and to develop plans to implement the use of these technologies in courses or programs. The University of Louisiana at Lafayette desires to lower the overall cost of earning a degree, especially for its online degree programs. One mechanism for lowering cost is to purposely design courses within a program that eliminate the cost to students for instructional materials. Limiting or removing the high cost of some instructional materials in a systemic way through full program adoption of this concept has the best chance for scale, sustainability, and success across the University. Therefore, the internal partners for this project propose developing a University process and system that empowers faculty to investigate, source, select, integrate into their courses, and evaluate Open Education Resources (OER) options as alternatives to textbooks.

12:00 – 1:00

Lunch

1:00 – 1:45

Karen Vignare, *Association of Public and Land-Grant Universities and* **Patricia O'Sullivan,** *University of Mississippi*

Building a Scalable Approach to Improving Gateway Courses Leveraging Adaptive Courseware

Eight universities supported by the Association of Public and Land-grant Universities are each working to scale their use of digital learning in gateway courses. This presentation will discuss what we are learning collectively and how the University of Mississippi has organized faculty, departments, instructional support and leadership to be successful.

1:45 - 2:00

Break

2:00 – 2:45

Tanya Spilovoy, *WCET (Western Interstate Commission for Higher Education)*

Leveling the Playing Field: OER Best Practice, Policy, and Implementation

Find out how Open Educational Resources has made higher education more accessible, equitable, and affordable for students. This presentation discusses the highest-impact policies and implementation strategies. You'll leave with useful tools to take back to your campus so that you can make a difference for your students.

2:45 - 3:30

John McMillan, *Education Advisory Board*

The Evolution of the Non-Traditional Adult Learner

How the non-traditional adult learner has evolved over time, and how best to manage the new challenges that have emerged presenting both opportunities as well as barriers for success.

3:30 – 4:00

Closing Remarks

Darlene Williams, **Vice President for Technology, Innovation, and Economic Development at Northwestern State University and Chair of the Louisiana Board of Regents eLearning Task Force**