



LEARNING TECHNOLOGIES CONFERENCE

February 5, 2015

Performing Arts Center - Indoor Theater

8:00 - 8:40 a.m.	Check-In and Continental Breakfast	
8:45 - 9:00 a.m.	Welcome and Opening Remarks: Dr. Sonya Christian & Todd Coston	
9:00 - 10:15 a.m.	<p>Keynote: Dr. Michael Wesch, Digital Ethnography – Kansas State University "Nurturing Wonder in the Age of Whatever"</p> <p>New media and technology present us with an overwhelming bounty of tools for connection, creativity, collaboration, and knowledge creation - a true "Age of Whatever" where anything seems possible. But any enthusiasm about these remarkable possibilities is immediately tempered by that other "Age of Whatever" - an age in which people feel increasingly disconnected, disempowered, tuned out, and alienated. Such problems are especially prevalent in education, where the Internet often enters our classrooms as a distraction device rather than a tool for learning.</p>	
	TRACK 1 – Band Room 2 TRACK 2 – Indoor Theater	
10:15 - 10:30 a.m.	Break – Proceed to Breakouts	
10:30 - 11:20 a.m. (50 Min.)	<p>Making Sense of Maker Ed. <i>Debby Kurti, Table Top Inventing</i> Victor Valley College</p> <p>3D printing? Physical computing? Artificial intelligence? 3D design? "Maker Education" is a hot topic right now, but what does the term mean for your classroom? How does it impact your students? How can it influence your teaching practice? Can teachers truly implement maker projects in meaningful ways that hit core standards and inspire genuine learning?</p> <p>With all the media hype about 3D printing and personalized electronic solutions, it is important to be able to distinguish between fact and fiction when considering tools and pedagogical approaches. Educators curious about the maker movement, looking to incorporate more active learning in their curriculum, or interested in starting an academic makerspace will find this seminar both philosophically grounded and filled with practical ideas.</p>	<p>Own It!: Technology to Engage & Retain Learners (80 Min.) <i>Dana Van Deinse, Grand Key Education</i></p> <p>Participants will explore the Own It! student onboarding and retention technologies. Own it!™ is an innovative, multi-media rich training program designed to prepare teens and young adults with the mental, attitudinal and behavioral skills to be successful in academics and life. Through interactive videos and engaging real-life scenarios, students are finding success as they complete this course. Own it!™ also provides an assessment portfolio to assist the teachers, counselors, and parents in supporting their students' efforts. The session will focus on strategies for helping students take ownership for their learning, and how to implement a plan to increase student accountability that will increase student outcomes.</p>
11:20 - 11:30 a.m.	Short Break	
11:30 - 11:50 p.m. (20 Min.)	<p>Teaching is Storytelling <i>Dr. Bill Moseley, Bakersfield College</i></p> <p>A short session, addressing student engagement through the mechanism of storytelling.</p>	
12:00 - 12:50 p.m.	Lunch and Networking	Performing Arts Center Band Room 2

Visit our Vendor Tables in the Indoor Theater Reception Room (off Foyer)

9:00 a.m. – 1:00 p.m.

RETURN FROM LUNCH

1:00 - 2:00 p.m.	<p>Keynote: Dean Florez, 20 Million Minds Foundation "2015: The Year Competency-Based Education Displaced Traditional College Degrees"</p> <p>Let's begin the New Year with two, salient 2014 facts destined to drive educational policy and technological innovation in higher education throughout 2015: (1) Today, skills matter more than how or where they were acquired; and (2) ed-tech innovators are creating Internet-driven online educational programs aimed at solving a growing skills-gap deficit.</p> <p>These felicitous facts have created unanticipated competition for universities, now threatened in their traditional role as the necessary mobility portal for our society.</p> <p>In 2015, look for higher education's disruptive creators to innovate upon the moral high-ground assertion that providing a more affordable and measurable path to competencies will bring value to employers and to students looking to justify their costly diplomas. These efforts will be planted on fertile ground, given that average tuition costs have risen 440 percent over the past quarter-century and have created nearly \$1.1 trillion dollars in student-loan debt today.</p>	Indoor Theater
2:10 - 3:00 p.m. (50 Min.)	<p>TRACK 1 – Band Room 2</p> <p>Igniting a Revolution--High Tech Citizen Science <i>Steve Kurti, Ph.D. - Table Top Inventing</i></p> <p>With the rise of 3D printing and open micro-processing platforms, we now have the basic tools to create high tech science tools. The internet and easily accessible databases allow multiple sites and individuals to collaborate on a project. Motivated high school or community college students can now collect a part of the data, upload it to a central database, and participate in the analysis.</p> <p>As teachers of science, we need to prepare a new generation to embrace and access the available tools. 3D printing opens the possibility of creating custom parts for complex machines, open microprocessor platforms enable complex data collection, and with a little time, digital signal processing may even find its way into the hands of commoners due to the price and availability of Field Programmable Gate Array (FPGAs).</p> <p>With this knowledge, students no longer need to sit on the sidelines waiting for the professionals. Come listen in to discover the power and perils of the new science revolution.</p>	<p>TRACK 2 – Indoor Theater</p> <p>NextGen Educators: A Competency-Based Approach for the Whole Educator <i>Amy Kaufman - UC San Diego</i></p> <p>True NextGen™ educators need to possess a complex set of classroom competencies; curriculum and instruction, educational technology, data and evaluation, whole-child approach to social and emotional well-being, nutrition, substance abuse and mental health, and college and career readiness. This session will introduce you to an innovative, online professional development program through UC San Diego. This program takes a competency-based approach to developing true NextGen educators.</p>
3:00 p.m.	End	

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