



TWISTERS Conference Agenda

Track 1	HML Room 2127
Track 2	HML Room 2130
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Track 4	HML Room 2134
Track 5	HML Room 2206

Teaching with Innovative Solutions in Technology to Engage and Reach Students - Tuesday, January 18, 2011

Keynote Speaker – Curtis Bonk

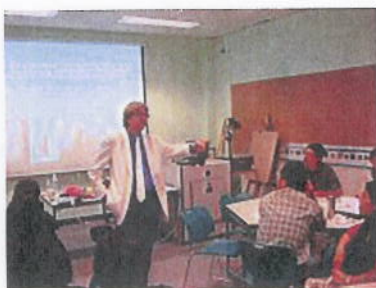
1. The Rise of Shared Online Video, the Fall of Traditional Learning (9:00-9:50 am)



Abstract: Hundreds of technologies exist for improving teaching and learning. There is one technology today that offers unique and free ways to change education and training across all sectors; namely, shared online video. There are video explanations, demonstrations, documentaries, lectures, and news stories. They come from places like NASA TV, Link TV, YouTube edu, CNN, the BBC, Google, TeacherTube, Academic Earth, Fora TV, etc. All of these exist for free. It is time to create innovative courses, programs, and degrees which utilize them. As this happens, traditional education will be challenged. Dr. Bonk will discuss several controversial scenarios that might result. He will also offer 10 ways to use shared online video from an instructor-centered point of view as well as 10 ideas from a student-centered perspective. In addition, he will discuss what shared online video means to others (e.g., administrators, bloggers, podcasters, librarians, informal learners, corporate trainers, etc.). In longer

versions of this talk, he will also highlight his research on the motivational and instructional design aspects of popular videos in YouTube. He will explain why people watch, share, or create such online videos. In the end, the audience will brainstorm ways in which shared online video can transform their own teaching and learning settings.

2. Curtis Bonk's Afternoon Workshop: Stretching the Edges of Technology-Enhanced Training: From Tinkering to Tottering to Totally Extreme Learning (3:00-4:15 pm)



Abstract: Some insist. Some resist. Others persist. Such is state of online learning today. But what is highly resistible for some is often passionately irresistible for others. Many are content to tinker with blended forms of learning. They dip their toes into the technology change movement by embedding shared online videos, simulations, timelines, collaborative groups, and open access articles in their courses. Others enter deeper waters and push toward the edges of what is possible. Their classes are teeter-tottering on the brink of transformation. Such instructors hand over the keys to their learners and

let them drive for a bit. These risk taking instructors might enjoy reading a learner-designed wikibook, listening to a student generated podcast show, or watching the results of an international video competition. And then there are those who find themselves at the extreme edges of this learning planet. They might tap into virtual explorers, artists, archeologists, and adventurers to excite their learners. It is in such courses that scientific discoveries appear live. Mobile, virtual, and telepresence technologies become the new norm. It is time to stretch toward the edges of learning from those of us tinkering on the shores to those whose learning approaches are tottering in new directions and even landing in totally extreme or alien lands. This talk will showcase examples from all three worlds - the world of the tinkerer, the totterer, and the totally extreme. Which world will you find yourself?