

The Horizon Report at Five: Strategies for Innovation

Tuesday, October 28, 2008

1:00 p.m. - 4:30 p.m.

Room W240D

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Abstract:

Since 2004, the Horizon Report has brought together leading minds from academia and industry to identify the technologies of most immediate relevance to the educational landscape. Five years of data now make it possible to identify longer-term trends underlying the annual highlights and to plan rationally for innovation in academic institutions. In this session, we will analyze the in-depth longitudinal trends revealed by the Horizon Report and derive practical strategic and tactical approaches to innovation in education. We will also discuss how to implement "mini-Horizons" at your institution and work through hands-on case studies with technologies highlighted in the 2008 report. Most crucially, we want to ensure that our answers are framed to meet your institution's needs, so we will be structuring this daylong session around the information you provide us in advance of the seminar.

Agenda:

- I. Introductions / Survey Results
- II. Overview of the Horizon Report
- III. Horizon Report at Five: Metatrends
- IV. Demonstrations of Emerging Technologies
- V. SAMR / TPCK models: examples of tech for teaching
- VI. The Horizon Project Model
- VII. Grow Your Own Horizon Report – bringing it home
- VIII. Incorporating with local Strategic Planning
- IX. A short sampler of new practices
- X. Summing up

References:

<http://www.hippasus.com/rrpweblog/archives/000024.html>

http://hippasus.com/resources/educause2008/Puentedura_Delicious_Print.pdf

http://hippasus.com/resources/educause2008/Puentedura_TPCKplus_SAMR_Print.pdf

http://hippasus.com/resources/educause2008/Puentedura_Delphi_Print.pdf

http://hippasus.com/resources/educause2008/Puentedura_Prediction_Markets_Print.pdf

The Horizon Report:

<http://connect.educause.edu/Library/ELI/2008HorizonReport/45926>

<http://wp.nmc.org/horizon2008/>

Horizon Wiki

http://horizon.nmc.org/wiki/Main_Page

Delicious Tags

<http://del.icio.us/tag/hz08>

<http://del.cio.us/tag/hz08+video>

<http://del.cio.us/tag/hz08+virtualcollab>

<http://del.cio.us/tag/hz08+mobile>

<http://del.cio.us/tag/hz08+mashup>

<http://del.cio.us/tag/hz08+socialos>

<http://del.cio.us/tag/hz08+collectiveintelligence>

Inspired by the Horizon Report

<http://horizonproject.wikispaces.com>

<http://horizonproject2008.wikispaces.com>

Questions:

1) What are the three most interesting technologies you have seen in the last three months?

(e.g. Chumby, multi-touch)

2) What are the three most interesting applications facilitated by technology you have seen in the last three months?

(e.g. poking, tagging)

3) What do you think is likely to have the highest impact on what you do (and why)?

4) What are three single word descriptors that capture your thoughts about the Horizon Report? (e.g. hopeful, accurate)

The Horizon Project Research Process

Orientation to the wiki and resources. (starting the collaboratory)
Future Tech in the News – sharing what you find Press Clippings
Research Questions – 5 structured questions
Past Process – review previous years reports
Voting – 15 votes to distribute how you see fit
Voting 6 of the 12 finalists off the list
The final report

Research Questions:

- 1) What would you list among the established technologies that learning-focused institutions should all be using broadly today to support or enhance teaching, learning, or creative expression?*
- 2) What technologies that have a solid user base in consumer, entertainment, or other industries should learning-focused institutions be actively looking for ways to apply?*
- 3) What are the key emerging technologies you see developing to the point that learning focused institutions should begin to take notice during the next 3 to 5 years? What organizations or companies are the leaders in these technologies?*
- 4) What do you see as the key challenges related to teaching, learning, or creative expression that learning-focused institutions will face during the next 5 years?*
- 5) What trends do you expect to have a significant impact on the ways in which learning-focused institutions approach our core missions of teaching, research, and service?*