

Mobile Entertainment Systems, April 10, 2010: Seton Hill University, 2,100 students an iPad and freshmen a 13-inch MacBook laptop.

Samsung: Galaxy Tab has leg up on Apple iPad, By Stephen Shankland, CNET, September 3, 2010

An iPad for Everyone

July 23, 2010 India unveils \$35 computer for students, CNN World, Harmeet Shah Singh

http://www.cnn.com/2010/WORLD/asia/07/23/india.shirts.dollar.laptop/index.html?hpt=hp_1&hpt=hp_hp
http://www.cnn.com/videos/2/10/07/23/india.shirts.dollar.laptop/index.html?hpt=hp_hp

The Web of Learning

WEB 2.0

The Flat World Swing Open at Roundout: How Web Technology is Revolutionizing Education

Charles J. Bosh, Professor, Indiana University
 President, CoreCollins, LLC
<http://www.corecollins.com>

Tinkering

Tinker #1. Reading from Open Access Journals (e.g., PLOS)

PLOS **EO**

Journal of Interactive Online Learning

Learning Spaces

The International Review of Research in Open and Distance Learning

A refereed e-journal to advance research, theory and best practice in open and distance learning worldwide.

Alabama University

Tinker #2. Webcast Lectures (Tegrity, Echo360, Mediasite, etc.)

This collage shows various webcast lecture interfaces. On the left, there's a Tegrity interface with a video player and a 'Magnetic Media' slide. On the right, there's a Sonic Foundry interface showing a video player with a speaker icon and a 'Sonic Foundry' logo at the bottom.

Tinker #3. Timeline Tools (e.g., SIMILE from MIT (<http://simile.mit.edu/>), Learning Tools from UBC)

This collage features screenshots of timeline tools. The top left shows a complex timeline visualization with many small icons and text boxes. The top right shows a 'Gates through the' timeline with a photo of Bill Gates. The bottom right shows a 'The Learning Timeline' interface with a large horizontal timeline and various icons.

Tinker #4. Anchored Instruction (e.g., shared online video)

This collage displays several screenshots of video-based instruction. It includes a 'John Tech' video player, a 'John Tech' video player with a 'John Tech' logo, and a 'John Tech' video player with a 'John Tech' logo. The videos appear to be related to technology and education.

Link TV: Global Link of World Educators (GLOWE)

The screenshot shows the Link TV website interface. It features a main video player with a video of a man in a white shirt pointing. Below the video, there are sections for 'Global News & Current Events', 'TV Schedule', and 'Link TV Network on YouTube'. The website has a blue and white color scheme.

Tinker #5. Video Animations and Self-Testings

This collage shows various educational video animations and self-testing interfaces. It includes a '3D Human Anatomy' video player with a 3D model of a human body, a '3D Human Anatomy' video player with a 3D model of a human body, and a '3D Human Anatomy' video player with a 3D model of a human body. The interfaces are colorful and interactive.

Tinker #6. Pubcasts. (videos of authors of scientific papers and science; e.g., SciVee)

The screenshot shows the SciVee website interface. It features a main video player with a video of a woman speaking. Below the video, there are sections for 'SciVee' and 'SciVee' with various icons and text. The website has a blue and white color scheme.

Tinker #7. Collaborative Groups (Google Docs, Ning, Google Groups, MSN Groups, Yahoo Groups)

This slide illustrates collaborative tools. It features a screenshot of Google Docs with the text "Create documents, spreadsheets and presentations online." Below it is the Ning logo and a hand pointing at a laptop. To the right is a screenshot of "Ning in Education" with the text "Ning in Education enables educational institutions to create a virtual learning community." At the bottom are icons for a globe and a network of people.

Tinker #8. Track Life of a Scientist or Famous People (e.g., Brian J Ford, independent scientist)

<http://www.youtube.com/user/tellymonitor#p/a/u/1/LhGeApsKiasr>

This slide shows a collection of YouTube video thumbnails, including one with the text "Watch on the BBC - Call to research for experiments".

Tinker #9. Online Portals of Rich Data United Nations Opens World Digital Library, Turning the Pages from the British Library, etc. (history, culture, literature, writing, art, etc.)

This slide displays screenshots of digital libraries. On the left is the World Digital Library interface with the text "ONLINE GALLERY". On the right is a screenshot of the British Library's "ONLINE GALLERY" showing historical documents.

Tinker #10. Online Experiments (e.g., psychology)

This slide features screenshots of online psychology experiment platforms. It includes "perception lab", "PSYCHEXPERIMENTS Psychology Experiments on the Web", and "Top Ten Online Psychology Experiments" by SARKIS GORE. A "Psych Central" logo is also visible.

Tinker #11. Open Ed Resources & OpenCourseWare (e.g., MIT OpenCourseWare)

This slide shows open educational resources. It includes a screenshot of the MIT OpenCourseWare website with the text "Courses by Department" and a YouTube video titled "Lec 3 | MIT 18.06 Linear Algebra, Spring 2006".

Tinker #12. Educational Simulations

This slide displays various educational simulation environments, including a 3D model of a classical building, a molecular structure simulation, and a virtual classroom scene.

Tinker #13. Online Role Play
 (e.g., Tulane University, Exercise for Renewable Energy, Freeman Sch. of Business, roles include power traders and utility dispatchers, etc.)

Tinker #14. Podcast Reflections

Tinker #15. Expert and Domain Specific Blog Reflections
 (English, Health, Business, etc. blogs)

May 24, 2010
Author Nicholas Carr, The Web Shatters Focus, Rewires Brains, Wired
http://www.wired.com/magazine/2010/05/ff_nicholas_carr/

Tottering

August 5, 2010
Remaking the College Campus, Bridget McCrea, Campus Technology
<http://campustechnology.com/Articles/2010/08/05/Remaking-the-College-Campus.aspx?Page=1>



Yonsei University Library, Seoul, Korea

Totter #1. Digital Textbooks

(What South Korean Schoolchildren Can Teach Colleges About E-Textbooks; Jeff Young, Chronicle of HE. Korea E-Learning Week, Coex, Seoul, Sept. 16-17, 2010.)

Digital textbook using Tablet PC

Totter #2. Bridges to World of Expert and Practitioners (e.g., Watch or Listen to Online Conferences, Expert blogs, chats, interviews)

Totter #3. Famous Expert Via TED (shared online video), Fast Company, Anya Kamenetz, September 1, 2010

Chris Anderson: The entrepreneur bought TED in 2001. "It felt like something you could devote your life to," he says

Totter #4. Real World Problems (PBL online): Real-time Cases

Supercharging the case method, making it more realistic and engaging

Professor James Thomas
Distinguished Professor of Entrepreneurship,
University of Massachusetts, Amherst

Totter #5. Class Synchronous Sessions and Archives (Breeze/Adobe Connect Pro, Elluminate, WebEx, Dim Dim)

Totter #6. Global Class Videoconferencing

Totter #7. Synchronous and Asynchronous Events (e.g., Breeze + Video + Online Forum + Online Papers)

Totter #8. Online Language Learning and Conversations (e.g., PalTalk, iTalki, Palabea, Babbel)

Totter #9. Course Announcements (e.g., Teaching with Twitter; Course announcements and following people (e.g., microblogging))

Totter #10. Wikibooks, Wikipedia editing, wiki syllabi, wiki glossaries (Ron Owston, York University, Toronto)

Totter #11. Student YouTube Products

<http://www.youtube.com/watch?v=xiwStryPzsQ>
http://www.youtube.com/watch?v=x3FJy4Pn_E
<http://www.youtube.com/watch?v=eD1awpaSuP0>

Totter #12. Podcast Productions and Virtual Performances for students of pronunciation class (e.g., Tzu-Su Chen, Taiwan)

A collage of various digital media related to pronunciation classes. It includes a screenshot of a website with a green header, a 'podomatic' podcast cover with the text 'Hey Jude, don't make it bad. Take a sad song and make it better.', a 'News' podcast cover with the text 'Journalistic English Objectivity Issue', and a virtual performance poster for 'TWELETH NIGHT LIVE PLAY' featuring several actors.

Totter #13. Video Blogging

Screenshots illustrating video blogging. On the left is a TechCrunch website interface. On the right is a YouTube video player showing a video titled 'Reflections: Tech in Education' by 'Austin Valley'. The video shows two men sitting at a table in a classroom setting.

Totter #14. YouTube as Class

A collage of YouTube channel pages and video thumbnails. It shows a grid of channel avatars, a video player with a red play button, and various video thumbnails, including one with a woman in a red shirt and another with a man in a green shirt.

Totter #15. Learn Anytime, Always On/Mobile. Will Technology Kill the Academic Calendar?

Online, semesters give way to students who set their own schedules, Marc Perry, Chronicle of HE, October 10, 2010

Robert Johnson, who championed the open-format Learn Anytime program at a two-year college in Louisville, Ky. (above) checks students' e-mail while waiting for a flight. "Everything I need to do today, I can do on my phone," says Robert Johnson, who led the self-paced Learn Anytime program at Jefferson Community & Technical College, in Louisville, Ky. He often grades papers and communicates with students from a cafe near his home.

Totally Extreme Learning

A collage of images illustrating extreme learning environments. It includes a person at a computer workstation, a 'HURRICANE IKE' graphic, a car on a snowy road, a map of Haiti showing an earthquake epicenter, and a group of students in a classroom.

Totally Extreme #1. Free Online Degrees

iSMART: Integration of Science, Mathematics, and Reflective Teaching (iSMART), University of Houston

You see the big picture. You find the connections. Make it official - become iSMART.

Jen Chauvot and Mimi Lee, Univ of Houston

Totally Extreme #2. Live Science
 (e.g., Human brain dissections, colossal squids discovered and investigated)

Totally Extreme #3. Immediate Science
 Ida (a transitional species) 47-Million-Year-Old Fossil
 the Missing Link? (May 20, 2009)

Totally Extreme #4. Live Expeditions
 (Oceanographer touts deep sea web surfing; Nautilus Live allows people to watch expeditions live & listen to scientists in control rooms as discoveries made, eSchool News, June 2010, Deep-sea images reveal colorful life on ocean's floor, Sept. 2010))

Totally Extreme #5. Adventure Learning, GeoThentic, GoNorth (National Geographic)
 (Aaron Doering, Univ of Minnesota)

Adventure Learning (cars and bikes)
 Dan Grec and Mark Beaumont

Totally Extreme #6. Armchair Archeology
 UCLA Summer Digs Program

Totally Extreme #7. Google Earth Archeology (David Thomas, Archeologist, La Trobe University, Australia)

Totally Extreme #8. Teen Solo Sailing. May 2010, Jessica Watson became the youngest person ever to sail solo, non-stop and unassisted around the world.

Totally Extreme #9. Explorer Blogging and Interaction, e.g., Cassandra Brooks, Ice Stories

Totally Extreme #10. On-Demand Multi-Participant Synchronous Conferencing

Totally Extreme #11. Robot Teachers
Another Benefit of Robot Teachers: No 'Moral Problems', Chronicle of Higher Ed, eff Young, Sept 15, 2010

Totally Extreme #12. International and Global Education and Competitions
(e.g., Global Game Jams, online role play, Global Videoconferencing)

Totally Extreme #13. Pocket School and Videoconferencing in Developing World
 (Paul Kim, Stanford, Rwanda, August 2010, Kigali Institute of Education linking up with universities in India and Cameroon through Satellite Internet video conferencing system. They were discussing Java programming.)

Totally Extreme #13. Second Life
 (business, law, education, English, medicine)

Totally Extreme #15. Telepresence and Teleportec Systems (e.g., Cisco and HP)

Poll #1: How many ideas did you get?

1. 0 if I am lucky.
2. Just 1.
3. 2, yes, 2...just 2!
4. Do I hear 3? 3!!!!
5. 4-5.
6. 5-10.
7. More than 10.

Any Extreme Questions and Comments?

Note: Bonk papers and talks at:
 Slides at: TrainingShare.com
 Papers: PublicationShare.com
 Book: <http://worldisopen.com/>