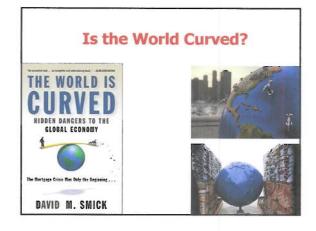


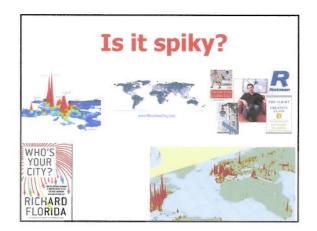
The Ten Forces that **Flattened the World** Triple Convergence: (1) new economic players, (2) playing fields, and (3) processes. 1. 11/9/89: Berlin Wall came down 8/9/95: Netscape went public Work Flow Software (e.g., PayPal and eBay) Open-Sourcing (Self organ collab communities; Mosiac, Apache, Wikipedia, Linux, Mozilla)

- Outsourcing (Y2K)

- Outsourcing (Y2K)
 Offshoring (e.g., China, Mexico, Thailand)
 Supply-Chaining (e.g., Walmart)
 Insourcing (UPS fixing Toshiba laptops)
 In-forming (e.g., Google, Yahoo!, MSN Web Search)
 The Steroids: Digital, Mobile, Personal, and Virtual
 (wireless, file sharing, VoIP, video camera in phone)



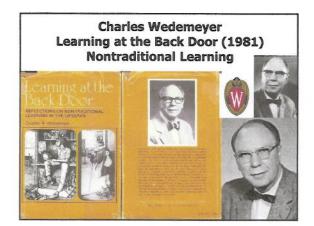






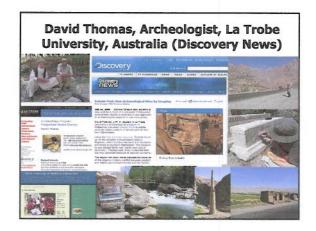




















- Ten Forces that Opened the Learning World

 Web Searching in the World of e-Books (i.e., Darwin)
- E-Learning and Blended Learning
- Availability of Open Source and Free Software (e.g., Moodle)
- Leveraged Resources and OpenCourseWare (e.g., MIT)
- Learning Object Repositories and Portals (i.e., shared
- Learner Participation in Open Info Communities (YouTube)
- Electronic Collaboration and Interaction (sync and async)
- Alternate Reality Learning (Online Massive Gaming, Simulations, and Virtual Worlds; e.g., Second Life)
- Real-Time Mobility and Portability (e.g., iPhone)
- Networks of Personalized Learning (Blogs, RSS)



Audience Participation!

1. WE









- Pipes: The availability of tools and infrastructure for learning.
- Pages: The availability of free educational content and resources (OER—Open Educational Resources).
- Participatory Learning Culture: A move towards a culture of open access to information, international collaboration, and global sharing.



21 Things That Became Obsolete This Decade

December 11, 2009, Silicon Alley Inside





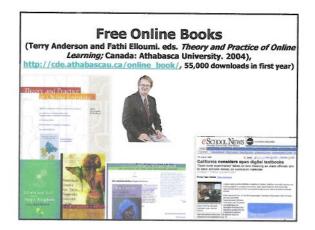


15 Gadgets that Changed Everything This Decade December 9, 2009, Jay Yarow, Silicon Alley Insider

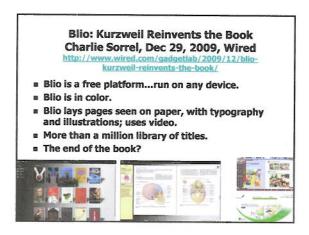






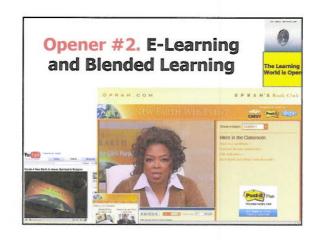








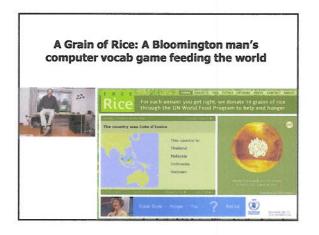






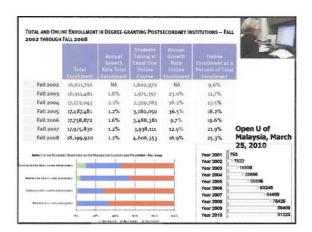






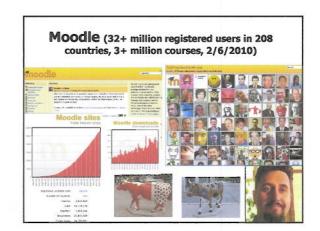










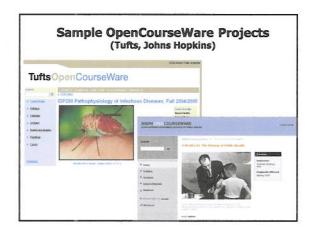


























John Willinsky, an education professor at Stanford U. (shown here visiting the U. of Oxford), offers free journal-publishing software to academics around the world. The program is being used to produce more than 5,000 online journals, he estimates, about half of them in developing countries.

3

Elliott Masie, Learning Trends, March 2, 2010

"The introduction of video into almost every aspect of our learning and work tasks is profound and "disrupting." As designers, we must experiment with these formats – looking for evidence and appropriate use cases and examples of when not to use video."

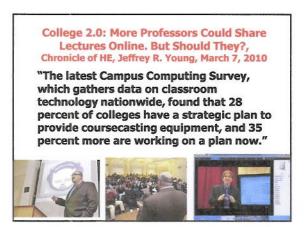
Video blogs, Webinars, Webcasts, capture conference keynotes, flipcams, etc.

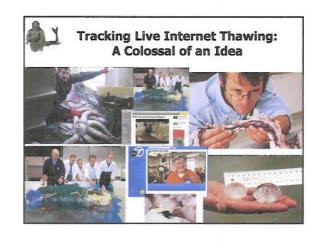
How about rich video portals? Most of the Websites below did not exist 5 or 10 years ago.

- 1. BBC News Video and Audio
- 2. CNN.com Video
- 3. MSNBC.com
- 4. Google Video, Yahoo Video
- 5. Current TV
- 6. Fora TV
- 7. MIT World
- 8. YouTube, YouTube Edu
- 9. TeacherTube
- 10. Link TV, Explore, Global Pulse, Latin Pulse
- Howcast, Big Think, WonderHowTo, Explo.TV, NASA TV, ClipChef, TV Lesson, BookTV, Edutopia videos, MonkeySee, doFlick, the Research Channel, IVideosong

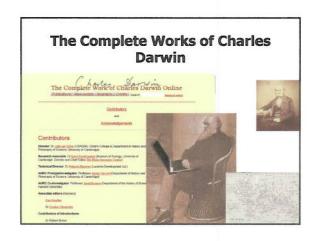


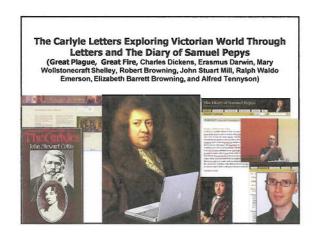










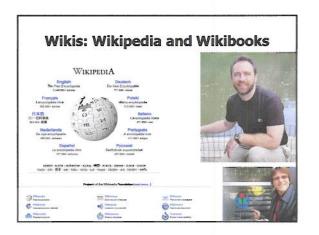










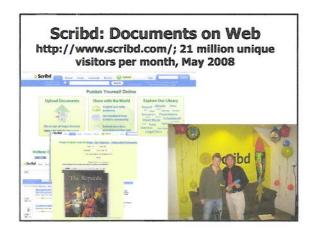






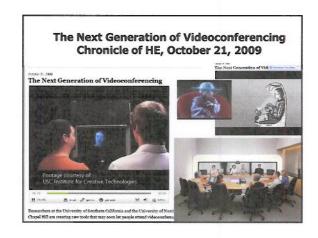








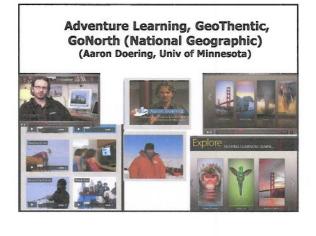




Social Learning Unleashed Chief Learning Officer, April 2010 Driving greater collaboration: With 17,000 internal blogs and 53,000 employees on Social Blue, IBM's version of Facebook, and 500,000 participants in the company crowdsourcing jams, IBM's social media usage has become big business. As of 2008, IBM's jams identified 10 incubator businesses with the potential of reaching \$100 million.























India: In January, 2009, the number sky rocketed to 15.4M Globally: 60,000 new mobile subscriptions every hour!!!

(per Paul Kim, Stanford, 2009); Nokia Research Lab





