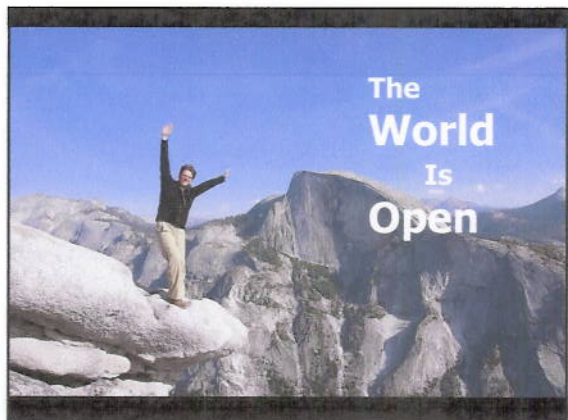
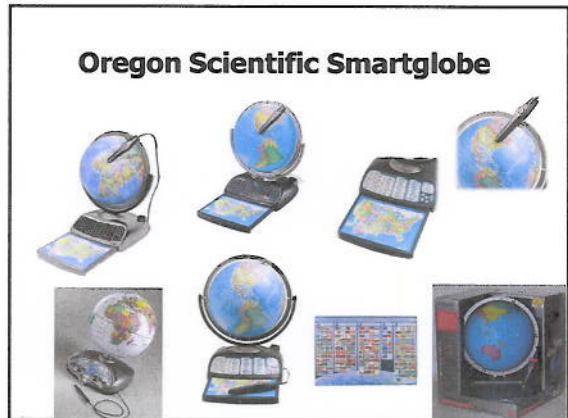
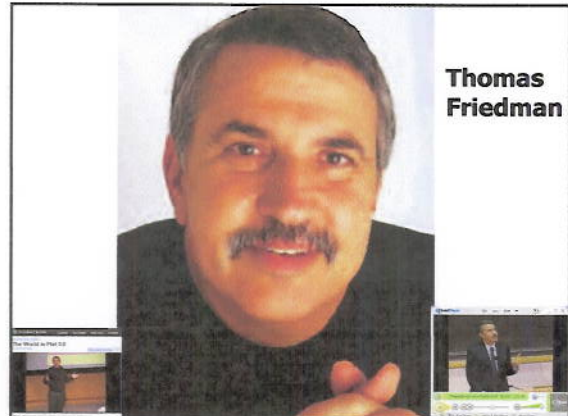


The World is Open: Introducing the Heroes, Gurus, and Revolutionaries of the Shared Internet

Curtis J. Bonk, Professor, Indiana University
President, SurveyShare
cjbonk@indiana.edu
<http://php.indiana.edu/~cjbonk>



15 Gadgets that Changed Everything This Decade

December 9, 2009, Jay Yarow, Silicon Alley Insider

Sony's Playstation 2 sold 238 million units this decade

College technology 'catching up' with students

By Kathleen Gray and Robin Erb, USA TODAY, October 6, 2009

WE-ALL-LEARN: Ten Forces that Opened the Learning World

- **W**eb Searching in the World of e-Books (i.e., Darwin)
- **E**-Learning and Blended Learning
- **A**vailability of Open Source and Free Software (e.g., Moodle)
- **L**everaged Resources and OpenCourseWare (e.g., MIT)
- **L**earning Object Repositories and Portals (i.e., shared content)
- **L**earner Participation in Open Info Communities (YouTube)
- **E**lectronic Collaboration and Interaction (sync and async)
- **A**lternate Reality Learning (Online Massive Gaming, Simulations, and Virtual Worlds; e.g., Second Life)
- **R**ead-Time Mobility and Portability (e.g., iPhone)
- **N**etworks of Personalized Learning (Blogs, RSS)

Triple Learning Technology Convergence of "WE-ALL-LEARN"

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

Lily Henry Roberts, UCLA

Richard Thomas Australia



Indiana Jones




■ Perhaps those learning online are akin to the alien archaeologists in the 2008 movie, *Indiana Jones and the Kingdom of the Crystal Skull*. We are seeking the knowledge nuggets of our planetary past and present. As Indy said, "Their treasure wasn't gold, it was knowledge. Knowledge was their treasure." If that is true for us as well, then today pretty much all the world's known treasures can be found online.

Audience Participation!

1. WE

2. ALL




3. LEARN!!!


WE-ALL-LEARN:

Ten Forces that Opened the Learning World


1. [Web Searching in the World of e-Books \(i.e., Darwin\)](#)
2. [E-Learning and Blended Learning](#)
3. [Availability of Open Source and Free Software \(e.g., Moodle\)](#)
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9. [Real-Time Mobility and Portability \(e.g., iPhone\)](#)
10. [Networks of Personalized Learning \(Blogs, RSS\)](#)

1



Tim Berners-Lee, MIT



Christopher Hill, PC World

46. Sir Tim Berners-Lee
 Director, World Wide Web Consortium (W3C)

What do you do after you invent the World Wide Web and give it away for free? Start a consortium that works on making it better. The British scientist designed the first Web browser, which, and language protocol HTTP, which enabled the

A scientist at CERN (the European Organization for Nuclear Research) and he founded the W3C in 1994. He was named "gopher" in honor of his specialty. And for the well-known Sir E.F. Hutton, when Sir Tim Berners-Lee says, people listen.

cracking high-definition DVD formats by the still-anonymous multiV6, who created "backup" programs for HD DVD late last year and for Blu-ray Disc in January. Jørgensen nonetheless remains the renegade that big media fears most.

13. Jerry Yang, David Filo, and Larry Sangel, Executives, Yahoo

Google's product innovations and its blockbuster purchase of YouTube for \$1.65 billion may have pushed Yahoo out of the limelight, but the Web giant led by founders Yang and Filo and CEO Larry Sangel are fighting back. In the past two years, Yahoo has acquired online photo-sharing site Flickr and social bookmarking site Del.icio.us. It also continues to launch new properties such as Yahoo! Food and Yahoo! Pipes (for creating custom data feeds). Yahoo's recent switch to the Panama advertising platform represents another attempt to recapture ad revenue from Google. (Full disclosure: The author of this story writes a MacRumorist at tech.yahoo.com.)

The 50 Most Important People on the Web

Here's who's shaping what you read, watch, hear, write, buy, sell, befriend, flame, and otherwise do online.

Christopher Muir, PC World
 Monday, March 16, 2009 11:05 AM GMT-05:00

Important People #1 through #5

1. Eric Schmidt, Larry Page, and Sergey Brin, Executives, Google

When your stock price can top \$500 a share, you're collectively worth \$22 billion in cash, and you run the most trafficked search engine on the internet, you can afford to do, well, pretty much whatever you want. Sergey Brin and Larry Page's little project from Stanford has grown into the Web's most talked-about powerhouse, and one of the four names on this list to have morphed into a verb. Schmidt left Twitter to join the board of directors at Google in 2001 and soon became the company's CEO. Having conquered the online advertising world, Google seems to be gearing up for an acquisition spree. Its headline-grabbing purchase of YouTube marking a big step toward complete domination of the Web.

Marissa Mayer led the company's product management efforts on search products — web search, images, news, books, products, maps, Google Earth, Google Toolbar, Google Desktop, Google Health, Google Labs and more. She joined Google in 1999 as Google's first female engineer and led the user interface and web server teams at that time. Her efforts have included designing and developing Google's search interface, internationalizing the site to more than 100 languages, defining Google News, Gmail, and Orkut, and launching more than 100 features and products on Google.com

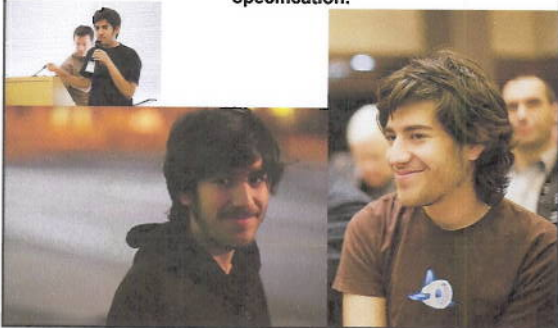
Jeff Bezos, Amazon

Steve Jobs, Apple

Brewster Kahle, the Internet Archive

Aaron Swartz, Open Library

At age 14, he was a co-author of the RSS 1.0 specification.



Barnes & Noble unveils its e-reader USA Today, October 21, 2009 William Lynch, Nook



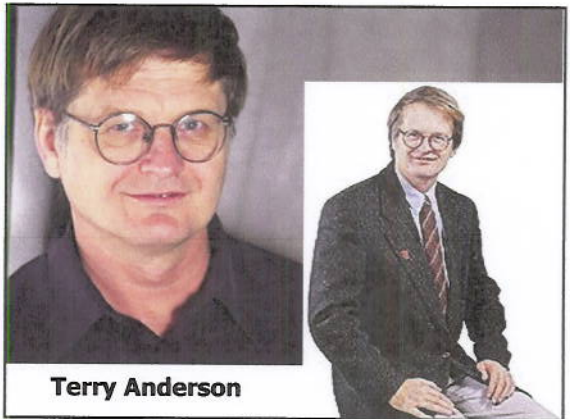
Richard Watson, Univ of Georgia



Cory Doctorow

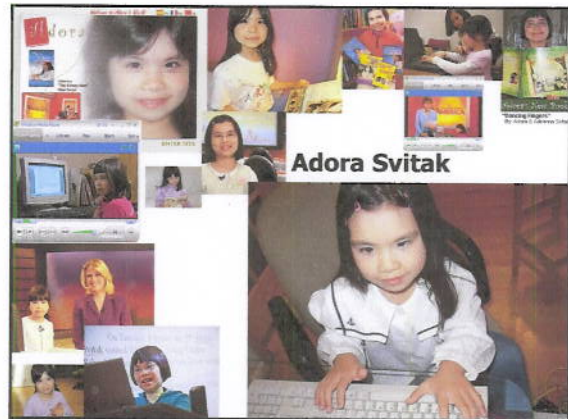
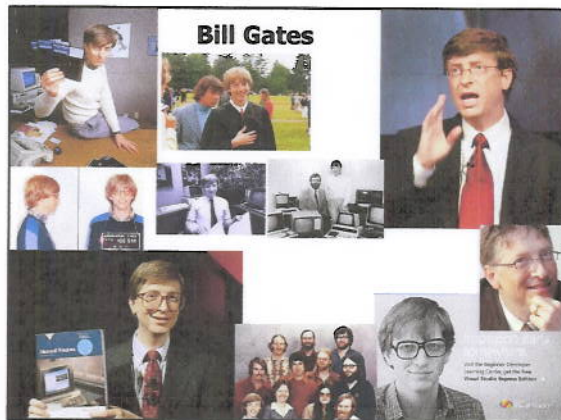
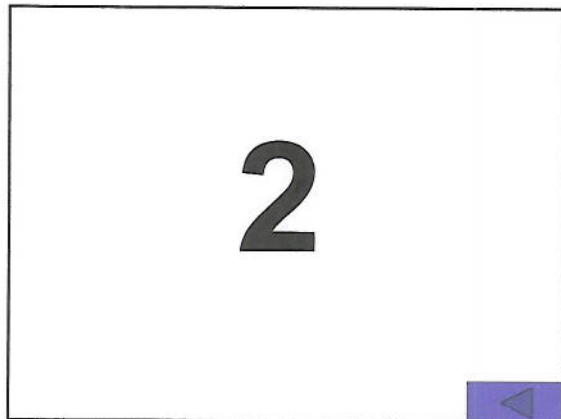
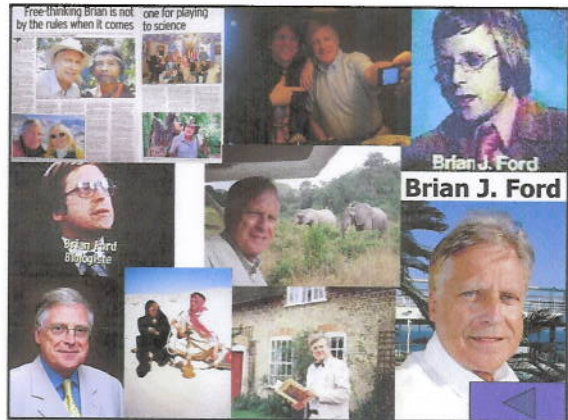


Terry Anderson



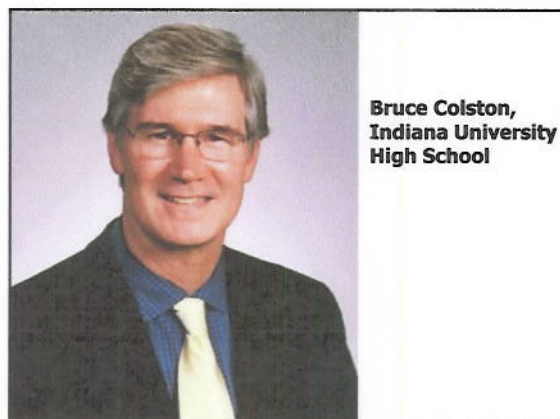


John Bivens, head of services and support for On Demand Books, demonstrates the printing of a book from an Espresso Book Machine at Google headquarters.





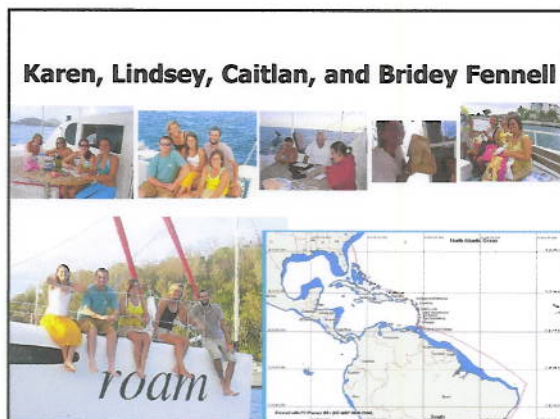
**Julie Young,
Florida Virtual School**



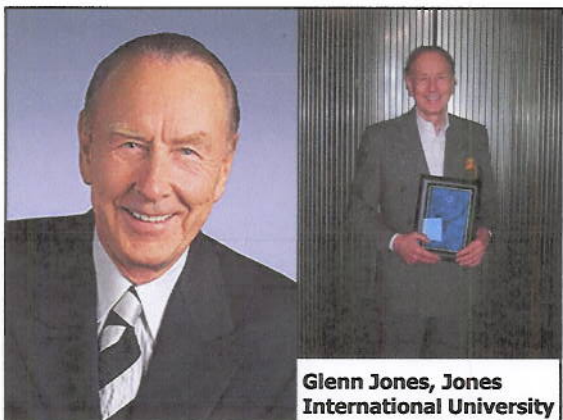
**Bruce Colston,
Indiana University
High School**



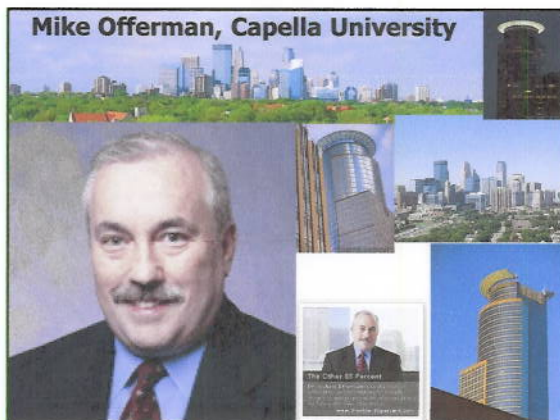
**Evren Ozan,
Native
American flute
music**



Karen, Lindsey, Caitlan, and Bridey Fennell



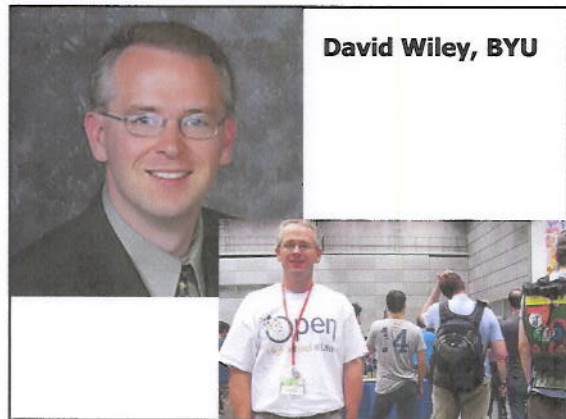
**Glenn Jones, Jones
International University**



Mike Offerman, Capella University



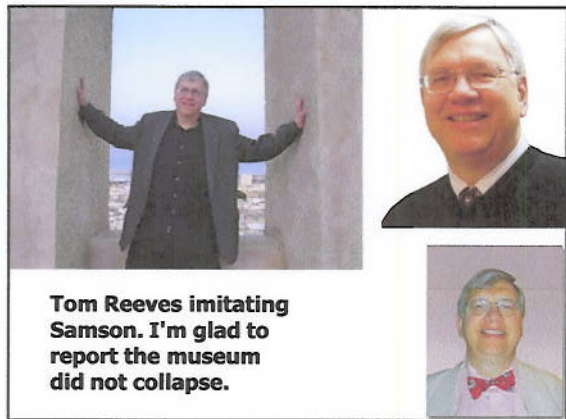
Chuck Dziuban



David Wiley, BYU



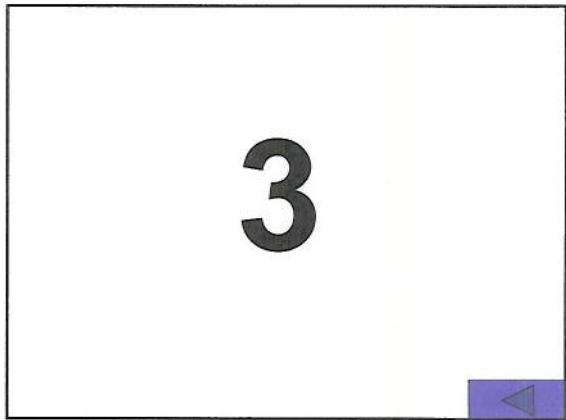
George Siemens, Athabasca Univ.



Tom Reeves imitating Samson. I'm glad to report the museum did not collapse.



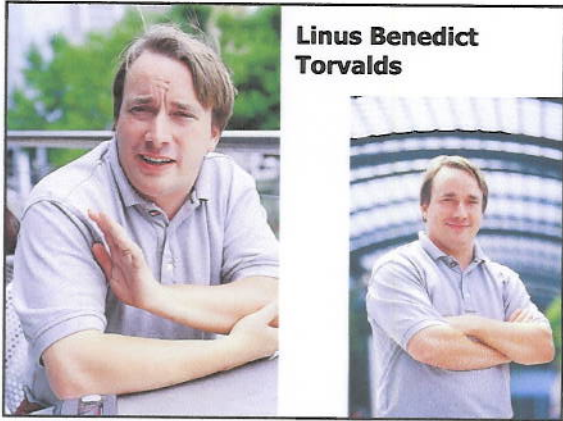
John Breen



3



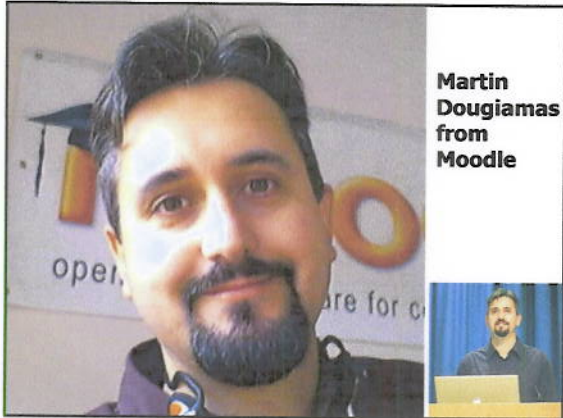
Mitch Kapor
President of the Open Source
Applications Foundation



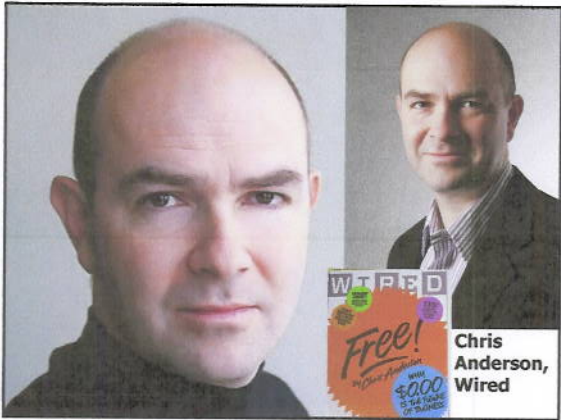
**Linus Benedict
Torvalds**



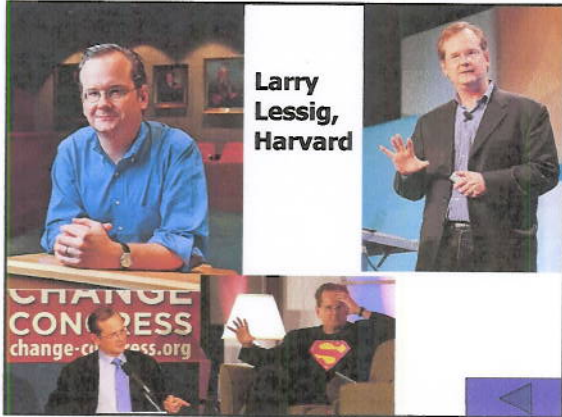
**FREE AS IN
FREEDOM**
RICHARD STALLMAN'S
CRUSADE FOR FREE SOFTWARE



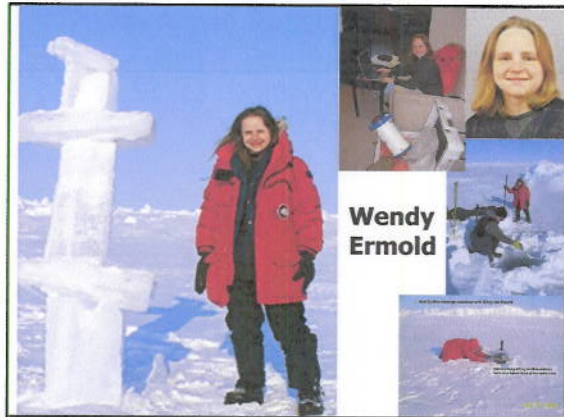
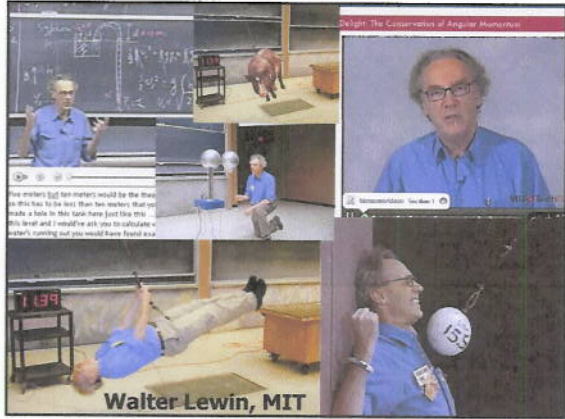
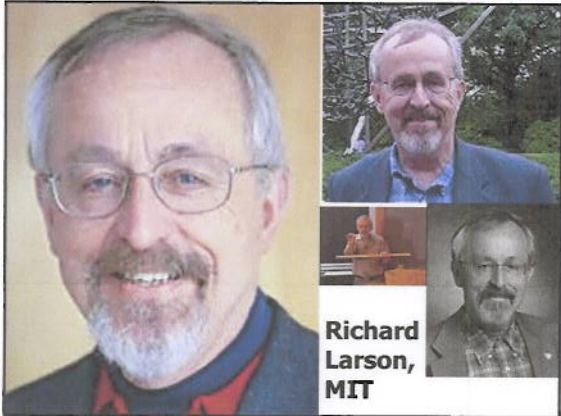
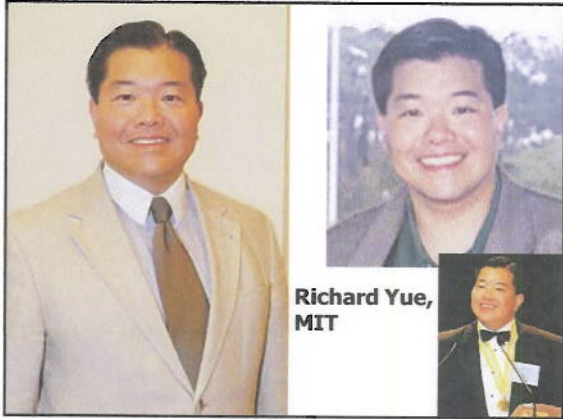
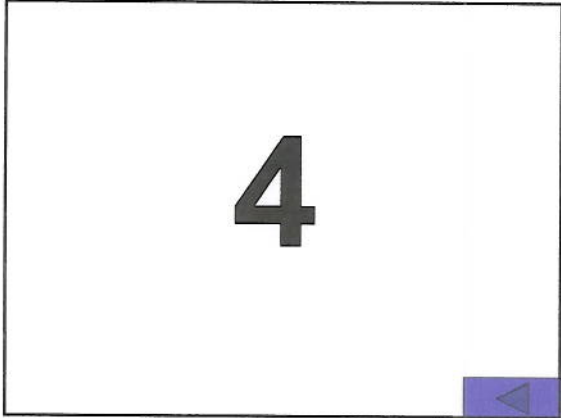
**Martin
Dougiamas
from
Moodle**



**Chris
Anderson,
Wired**

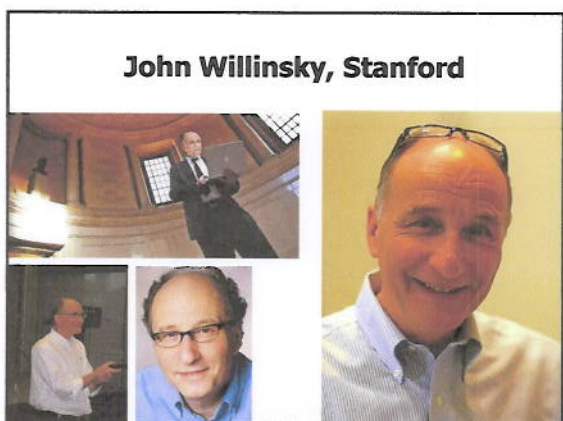
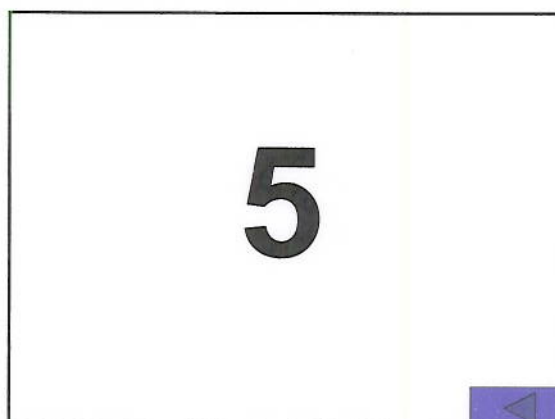


**Larry
Lessig,
Harvard**

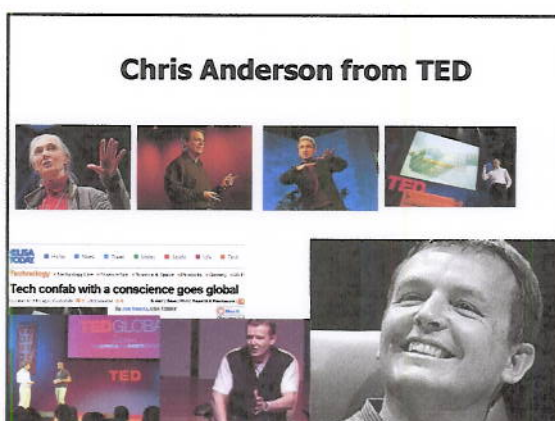




Shai Reshef



John Willinsky, Stanford



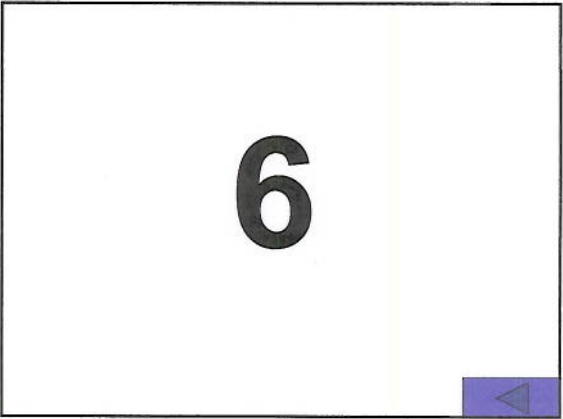
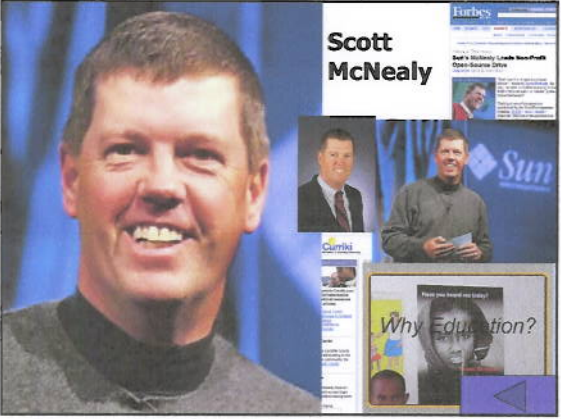
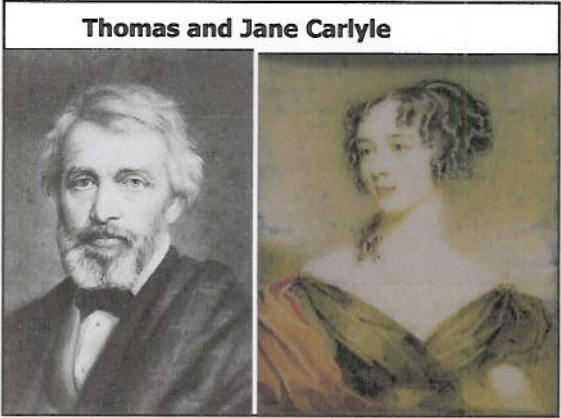
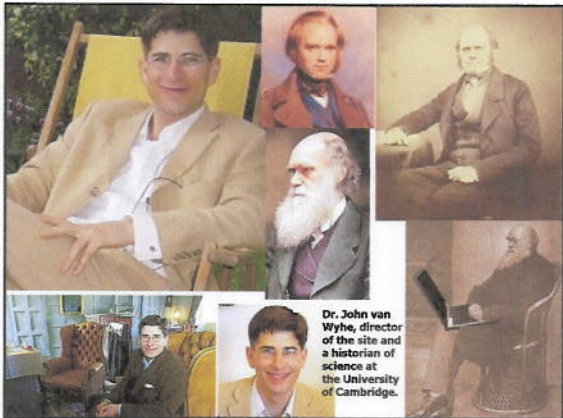
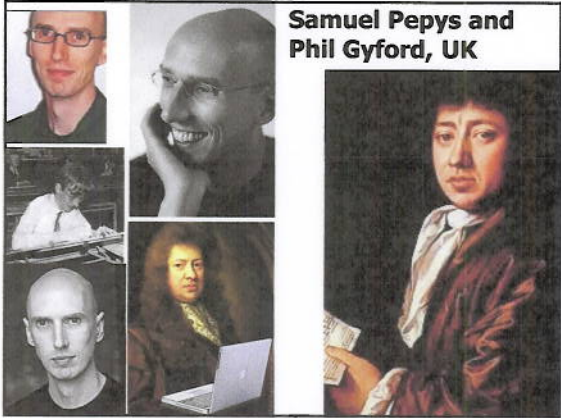
Chris Anderson from TED

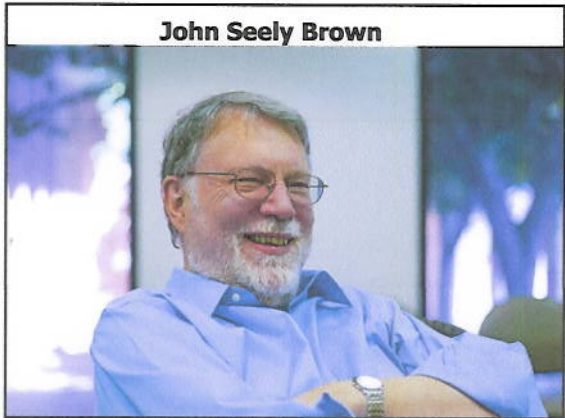
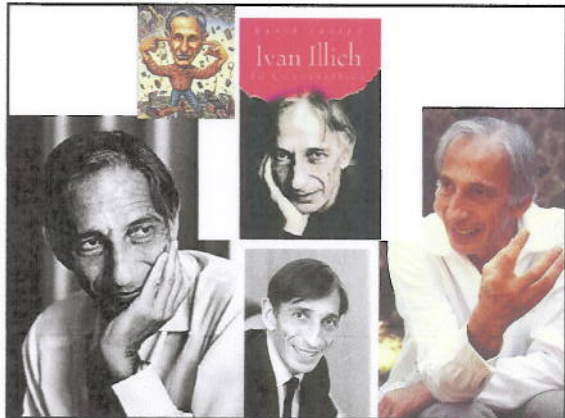
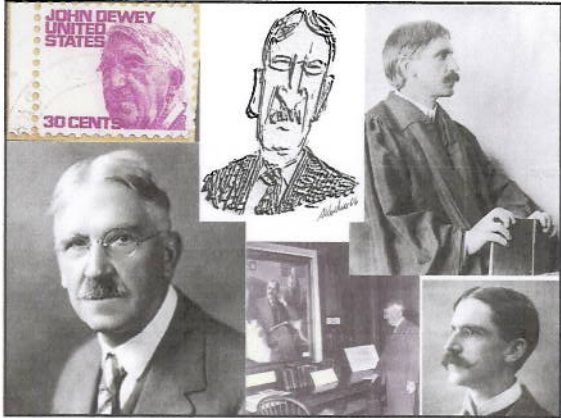


Flora TV

http://fora.tv/2009/07/05/Transforming_the_System_An_Interview_with_Michelle_Rhee





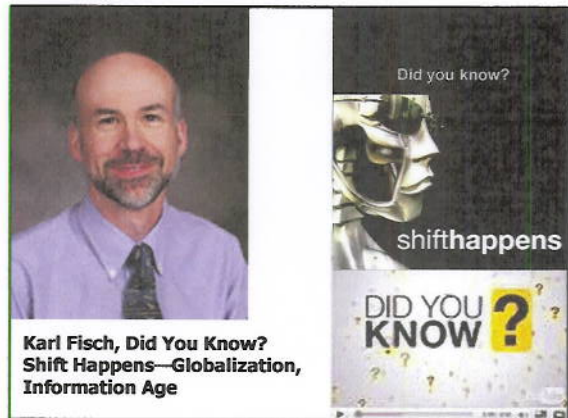




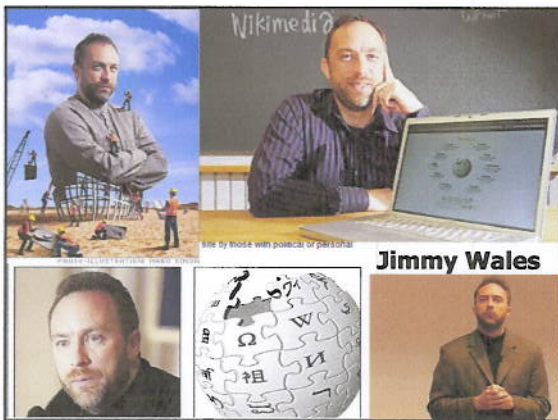
Lee LeFever, CommonCraft



Michael Wesch, Kansas State



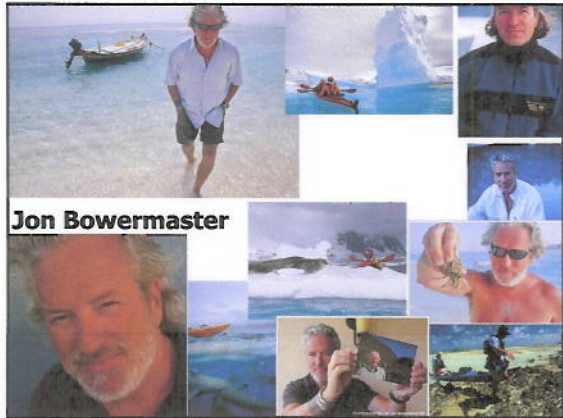
Karl Fisch, Did You Know? Shift Happens—Globalization, Information Age



Jimmy Wales



Yan Chun Su



Jon Bowermaster



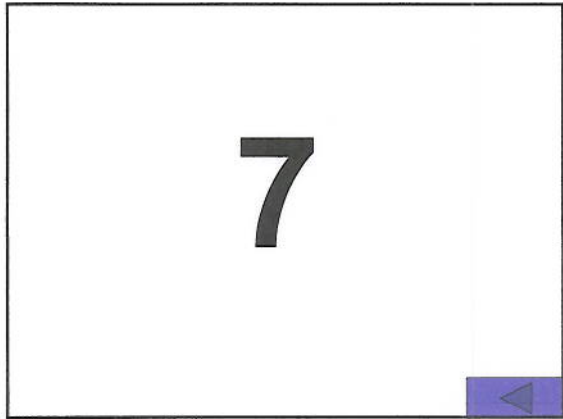
Jonathan Zittrain, Harvard



Scribd founders Jared Friedman, left, and Trip Adler.



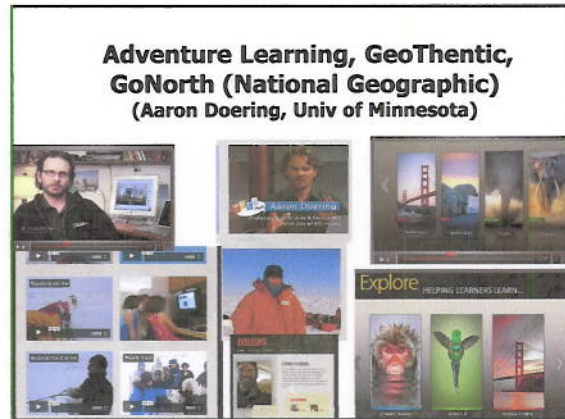
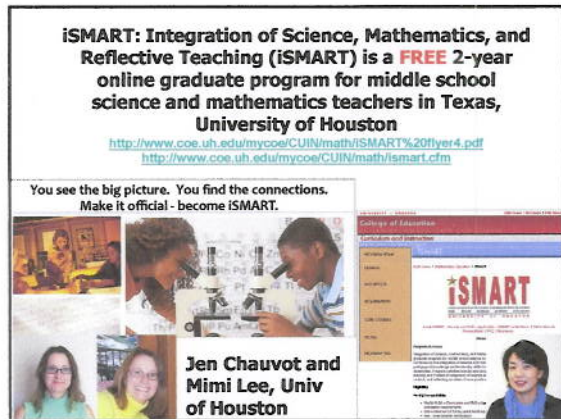
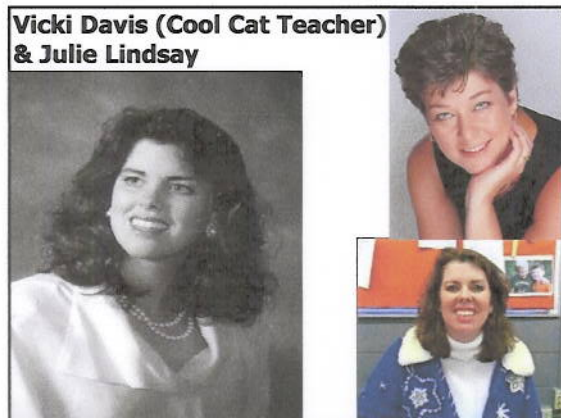
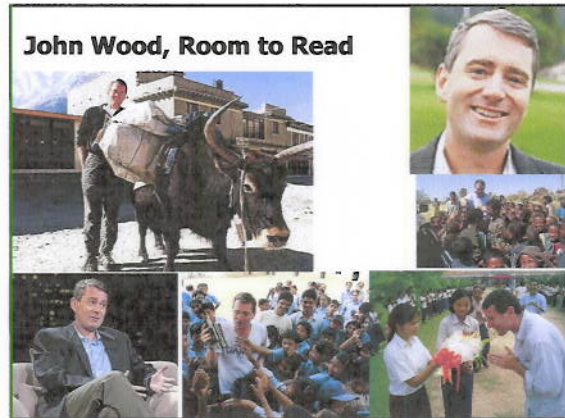
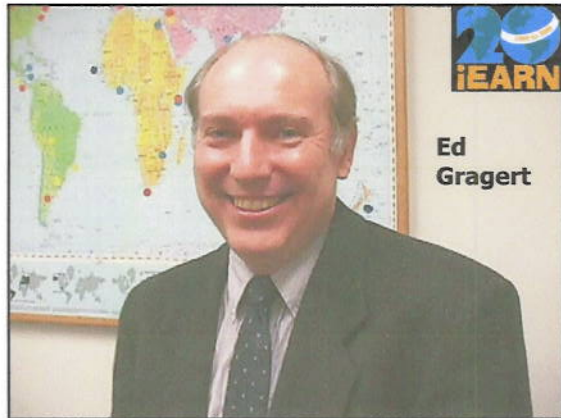
Tim Spalding, LibraryThing

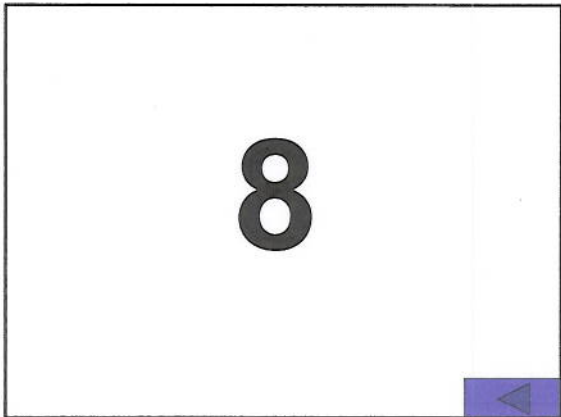
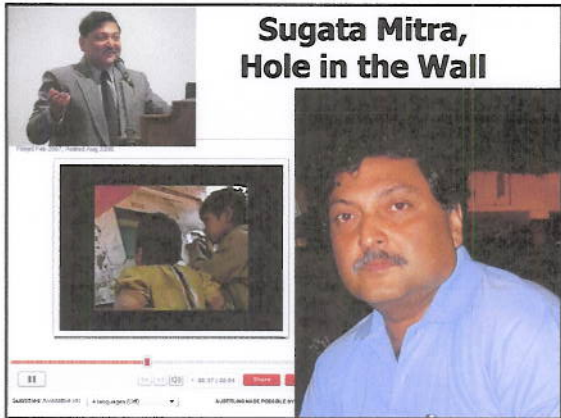
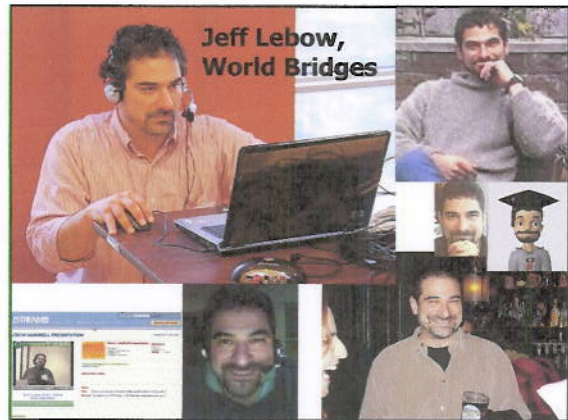
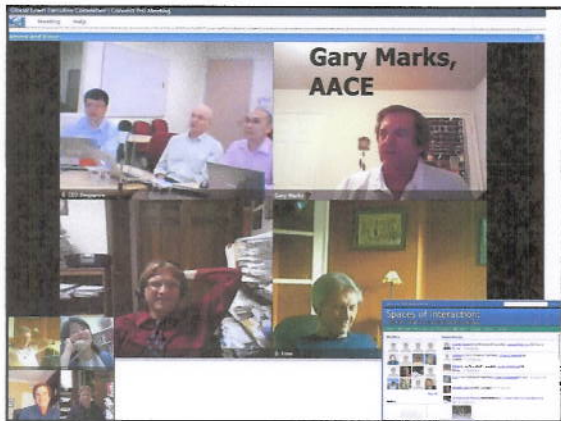


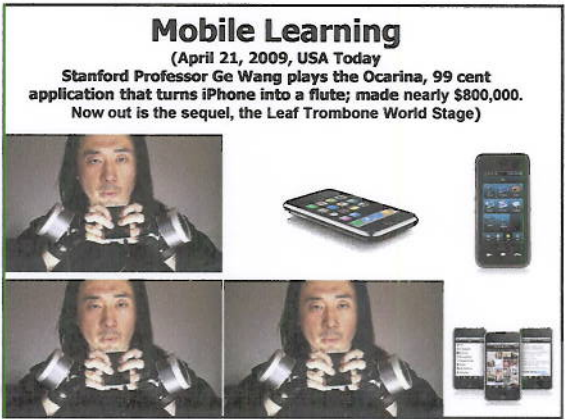
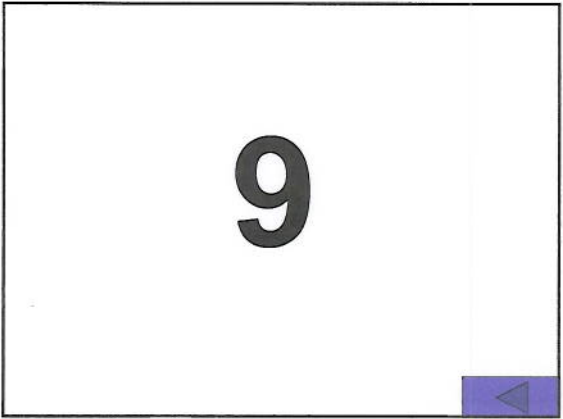
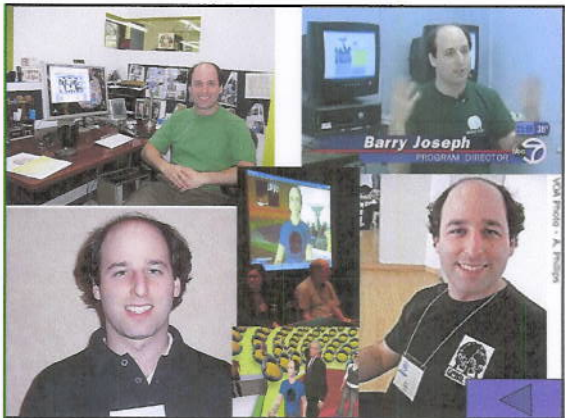
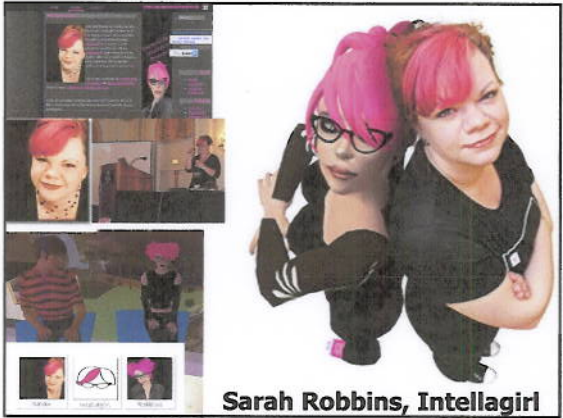
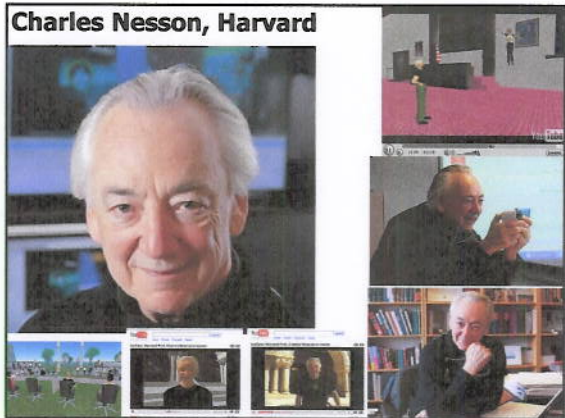
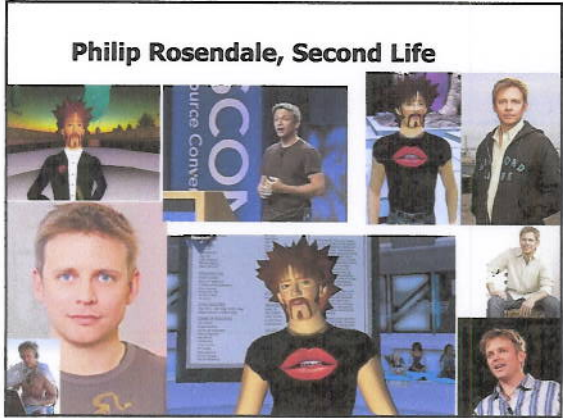
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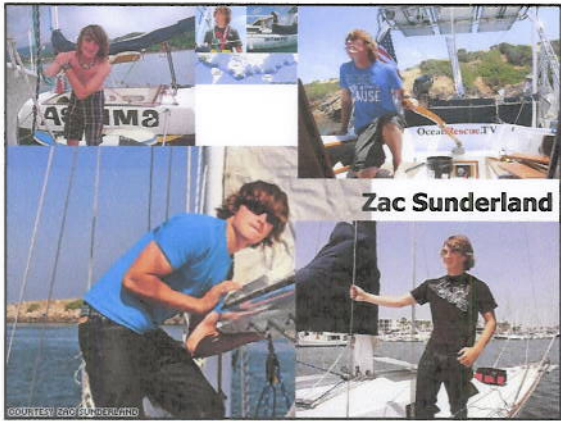


Ray Ozzie, PLATO, VisiCalc, Lotus Symphony, Lotus Notes, Groove, Chief Tech Officer at Microsoft, etc.









Zac Sunderland

COURTESY ZAC SUNDERLAND



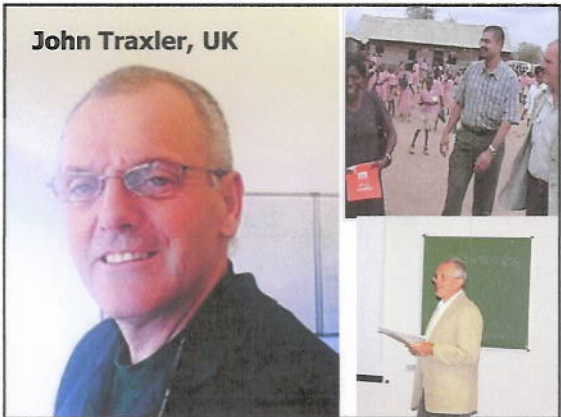
Michael Perham



James Marggraff



Paul Kim, Stanford



John Traxler, UK



Yayoi Anzai, Japan

