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

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Thomas Friedman
College technology 'catching up' with students
By Kathleen Gray and Robin Erb, USA TODAY, October 6, 2009

Grandpa George (Goronja)
(West Allis, Wisconsin, built tractors 40+ years)

People have changed the world.

Old companies teach new tricks
Vannevar Bush
WE-ALL-LEARN:
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 content)
- Learner Participation in Open Info Communities (e.g., 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)

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.

Audience Participation!

1. **WE**
2. **ALL**
3. **LEARN!!!**
Terry Anderson

Cory Doctorow

John Silvan, head of services and support for On Demand Books, demonstrates the printing of a book from an Espresso Book Machine at Google headquarters.
Tom Reeves imitating Samson. I'm glad to report the museum did not collapse.

Salmon Khan (Khan Academy) (videos on math, bio, trig, chemistry, money and banking, economics, statistics, etc.; http://www.khanacademy.org/)

John Breen

A GRAIN OF RICE

Linus Benedict Torvalds

Mitch Kapor
President of the Open Source Applications Foundation
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Stephen Wolfram (Wolfram Alpha)
http://www.wolframalpha.com/

Chris Anderson from TED

Blaise Zerega, CEO of FORA.tv (the Web's largest collection of unmediated video drawn from live events, lectures, and debates at universities, think tanks and conferences; e.g. Michelle Rhee from DC schools)

John Willinsky, Stanford (open access journals)
Seymour Papert, MIT Media Lab

Shephen Heppell, Notschool.net, the ULTRALAB

John Seely Brown

Henry Jenkins, USC
Tim Spalding, LibraryThing

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

John Wood, Room to Read

Ed Gragert
iSMART: Integration of Science, Mathematics, and Reflective Teaching (iSMART) is a FREE 2-year online graduate program for middle school science and mathematics teachers in Texas, University of Houston

http://www.cox.sh.uth.edu/ismart/ismart.cfm

Jea Chauvet and Mimi Lee, Univ of Houston

Adventure Learning, GeoThentic, GoNorth (National Geographic)
(Aaron Doering, Univ of Minnesota)

Gary Marks, AACE

Jeff Lebow, World Bridges
Sugata Mitra, Hole in the Wall

Cassandra Brooks, Ice Stories

Philip Rosendale, Founder of Second Life

Will Wright, the Sims, Spore

Charles Nesson, Harvard Law School, Berkman Center for Internet & Society
Mobile Learning

(April 21, 2009, USA Today)

Stanford Professor Go Wang plays the Ocarina, 99 cent application that turns iPhone into a flute; made nearly $800,000. Now out in sequel, the Leaf Trombone World Stage
'One Laptop Per Child' program collides with reality

GEOFFREY YORK, Toronto Globe and Mail, Oct 15, 2009

Bluton, Khendum Gyabak (Univ. of Texas at El Paso)
The next brilliant idea could come from anywhere!

Slides at: TrainingShare.com
Papers: PublicationShare.com
Book: http://worldisopen.com/
The World is Open.