

What are all these new
technologies I hear
about in the media?

Presented by
Willie Pritchard

In the media...

THE CHRONICLE OF HIGHER EDUCATION

The Wired Campus

Education-technology news from around the Web

May 7, 2007

INFORMATION TECHNOLOGY

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The Wired Campus Blog

- Ontario's government spurs debate by banning employee use of Facebook. ([See item](#))
- BitTorrent's president criticizes Ohio University for its peer-to-peer policy. ([See item](#))
- An anthropologist explores video blogging. ([See item](#))

[Details and other news](#)

Web 2.0

- What is Web 2.0?
- Second generation of web technologies
- Utilizing interaction with other individuals or data
 - Including:
 - Wikis
 - Social networking
 - RSS feeds
 - Weblogs (blogs)
 - Podcasting
 - Vlogs
 - Mashups
 - Google Applications (calendar, spreadsheet)

Wired but not Web 2.0? That's normal, study says

By [Candace Lombardi](#)

Staff Writer, CNET News.com

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Although most U.S. adults have a cell phone, a computer and Internet access, a study says only a small percentage are participating in Web 2.0 activities.


The Pew Internet & American Life Project released on Sunday a study ([PDF: A Typology of Information and Communication Technology Users](#)) of people's "evolving relationships to cyberspace."

Pew found in a survey that 73 percent of U.S. adults own a cell phone, 68 percent have a desktop computer, 30 percent possess a laptop, and 73 percent connect to the Internet, but that very few use them to express themselves publicly via Web 2.0 applications.

The study defines Web 2.0 users as people who take advantage of technology "to express themselves online and participate in the commons of cyberspace," including maintaining a personal Web site, blogging, vlogging, remixing media or sharing new-media creations.

▼ advertisement


Lenovo™ ThinkPad
The World's Best Engine



Up to \$
100 entries
The Fin

Windows Vista
Ultimate

Limited time



Featured gallery
Images: Hotmail's extr
As Microsoft gets set to launch service, here's a peek at how evolved

The Machine is Us/ing Us

Wiki

- Hawaiian for “quick”
- “A web site that allows user to add, remove, edit, and change content”
- Most popular is Wikipedia
 - Built on the philosophy of collective knowledge is “the most, best knowledge”
 - written collaboratively by anyone who wants to contribute

Wiki

- Wikis can be used for other things, too
 - In Catalyst
 - For discussion groups
 - For shared development of documents by a group

Social Networking

- Web sites that rely on interaction between many individuals through “virtual communities”
- Examples:
 - MySpace
 - FaceBook
 - LinkedIn



RSS



- Web-based “feeds” to other web sites or software
 - **R**eally **S**imple **S**yndication
 - **R**ich **S**ite **S**ummary
- User subscribes to RSS site via a web site or an “aggregator”
 - Popular aggregators are iTunes, NetNewsWire (Mac), SharpReader (PC), NewsGator, Google Reader

Weblogs (Blogs)



"This seems redundant since I read his blog."

Scott Arthur Masear

Weblogs (Blogs)

- Web site where entries are listed in reverse chronological order
- Provides commentary on subjects like:
 - Politics
 - Education
 - News
 - Sports
 - Local government
- Many act as personal diaries
- Rely on RSS


Weblogs (Blogs)

- Also can be variations on standard text blogs
 - Photoblog
 - Videoblog
 - Audioblog (podcast)
 - Some faculty create blogs for their classes

Weblogs (Blogs)

- Blogger.com
- Radio Userland
- De Anza Manila site
- iLife plus .Mac

Podcasts

- Really, just another word for...
- Audio blogs
 - Individuals record themselves or others, post to web, with syndication (RSS) or iTunes
 - De Anza has an iTunes U site for faculty for posting their mediated (audio & video) material
- **Myth:** You  **don't** need an iPod to get podcasts!

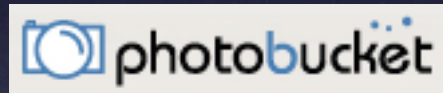
Video blogs (Vlogs)

- Similar to podcasts, but uses video recordings

Examples of Audio and Video Podcasts



Photo Sharing Sites



.mac

Mash Ups

- Combination of a web-based data set with Google Maps to create a new web site
 - [HousingMaps](#)
 - [GoogleMapsMania](#)

Virtual Worlds

- *A virtual world* is a computer-based simulated environment intended for its users to inhabit and interact via avatars.
- Second Life

Web page of resources

- Go to my Manila site for a list of links to all of the material I presented

The End