

## Podcasts and Wikis and Blogs, Oh My!: Online Learning is Not in Kansas Anymore

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## Podcasts and Wikis and Blogs! Oh My!

## E-Learning Not in Kansas?

## If it is not in Kansas, can we find e-learning in Indiana?

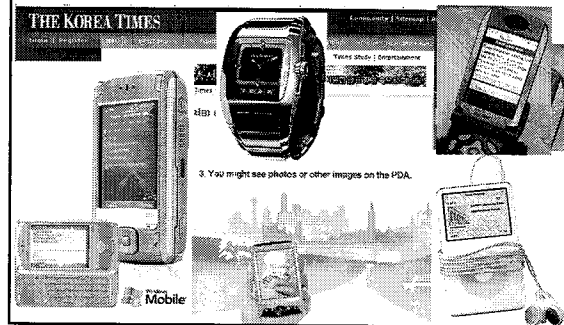
## You are the person of the year in 2006!

## Technology is becoming so easy even trained monkeys can use it

## Learning in Cafes and Pubs USA Today, October 5, 2006



## All learning in one's own hands?



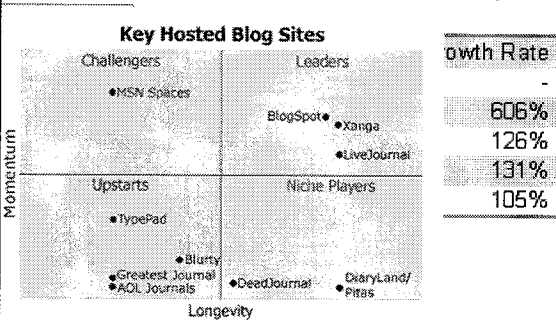
## Technology Trends: Podcasts and Wikis and Blogs, Oh My!!!!



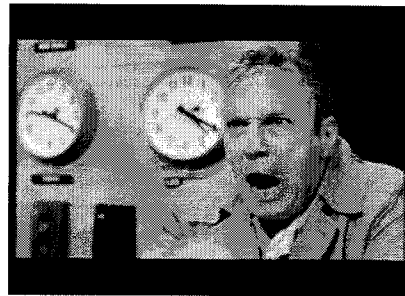
## (1) Blogs, (2) Wikis, and (3) Podcasts

- Definitions
- Leading Figures
- Instructional Ideas
- Research, Data, and Other Examples

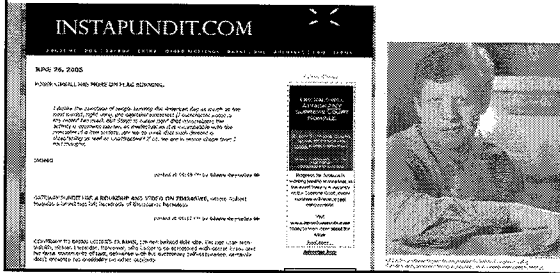
## Trend #1: Blogging (75,000 new blogs each day, USA Today, March 27, 2006)



## A Blog: A New Form of Reporting



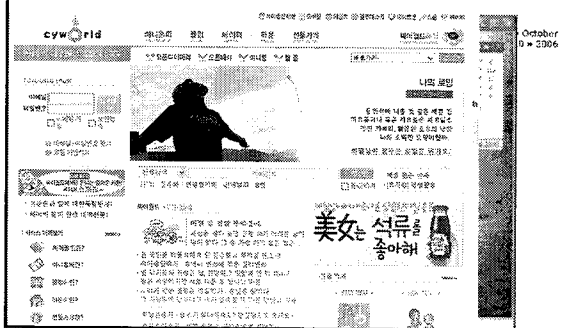
**Scholars who Blog, Chronicle of Higher Ed,  
(Glenn Reynolds, instapundit.com;  
Stephen's Web, www.downes.ca)**



**Stephen Downes (2004)**

"A blog...is and has always been more than the online equivalent of a personal journal...But a blog is also characterized by its reflection of a personal style, and this style may be reflected in either the writing or the selection of links passed along to readers. Blogs are, in their purest form, the core of what has come to be called *personal publishing*. (p. 18)."

**Not Just an American Phenomenon**



**Educational use of Blogs**

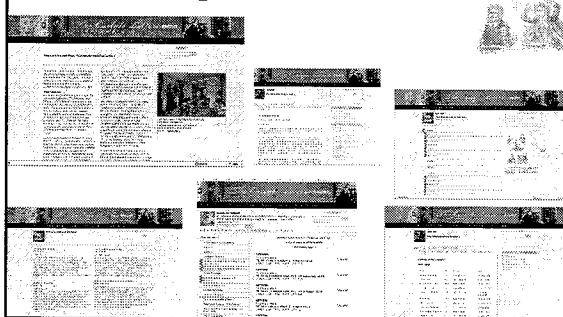
**For instructors**

- Professional practice
- Networking and knowledge sharing
- Course management tool
- ... ..

**For students**

- Reflections or journals
- Dialogue with peers
- Group work
- Communicate with instructor
- ... ..

**The Carlyle Letters Online:  
Exploring Victorian World  
Through Letters**



- Libby Nicole Ingrassia, a techie-turned-teacher at KIPP Houston High School, operates a blog called Notesgirl. More and more teachers are going online to talk about their profession, but unlike Ingrassia, who is open about her blog, many keep their identities secret.
- SHARON STEINMANN: HOUSTON CHRONICLE  
Jan. 29, 2007, 1:01PM  
A new school of bloggers  
A growing number of teachers are expressing their views — but most do it anonymously
- By JENNIFER RADCLIFFE  
Copyright 2007 Houston Chronicle

### Use of Weblogs (especially English writing class)

1. **Instructor or Tutor blog:** resources, information, space to chat
2. **Learner blog:** reflections, sharing links and pics, fosters ownership of learning
3. **Partner blog:** work on team projects or activities
4. **Class blog:** international exchanges, projects, PBL
5. **Revision:** review and explode sentences from previous posts, add details
6. **Nutshell:** summarize themes or comments across blogs
7. **Blog on blog:** reflections on feelings, confusions, and experiences with blogs

### Blogger Software: You have many choices!

1. **Blogger:** <http://www.blogger.com/>
2. **Diaryland:** <http://www.diaryland.com/>
3. **Live Journal:** <http://www.sixapart.com/livejournal/>
4. **Movable Type:**  
<http://www.sixapart.com/movabletype/>
5. **Pitas:** <http://www.pitas.com/>
6. **TypePad:** <http://www.sixapart.com/typepad/pricing>
7. **Xanga:** <http://www.xanga.com/>

### New Pew Survey Defines Today's Bloggers Jimmy Moore, July 22, 2006

- Among the different kinds of blogs out there, here is the breakdown:
- **Personal life - 37 percent** (can you say **MySpace.com?**)
- **Political - 11 percent**
- **Entertainment - 7 percent**
- **Sports - 6 percent**
- **News/Current Events - 5 percent**
- **Business - 5 percent**
- **Technology - 4 percent**
- **Religion/Faith - 2 percent**
- **Health - 1 percent**

### Pew Research Group New Pew Survey Defines Today's Bloggers Jimmy Moore, July 22, 2006

- **Most bloggers are young, 18-30 year olds**
- **Most bloggers spend hours on Internet per day**
- **Most bloggers share their personal experiences**
- **Most bloggers write daily or almost daily**
- **Most bloggers LOVE to write and are good at it**
- **Most bloggers never published their writings b4**
- **Most bloggers have a full-time job (and it's not blogging!)**

### Adventure Blogging (Ben Saunders, Mark Fennell)



### Adventure Blogging: North Pole Marathon



### The Diary of Samuel Pepys

Encyclopedia

**The Diary of Samuel Pepys**

Samuel Pepys (1633-1703) was an English politician, naval administrator, and diarist. He is best known for his diary, which provides a detailed account of the events of the late 17th century, including the Great Fire of London and the two invasions of England by France.

**Encyclopedia**

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### Business Blogs

USA TODAY

Home News Travel Movies Sports Life Tech

**Small Business** from Money



### Trend #2. Wikis

TIME

**TIME 100: The People Who Shape Our World**



**THE PEOPLE WHO SHAPE OUR WORLD**

TIME 100: The People Who Shape Our World


### The Year of Wikipedia Controversy

Chronicle of Higher Ed: January 26, 2007

InfoWorld

**Wikipedia to focus on quality issues**

Founder says Wikipedia needs to improve the quality of its content in the coming year



### The Year of the Ban and the Lawsuit!!!

CNN.com

**Assault spurs school YouTube ban**

**Microsoft gets in hot water with Wikipedia**

### SHORT SUBJECTS

The Wiki Watcher

Searcher catches linkages unbelonging their online-encyclopedia entries

**Duke University**

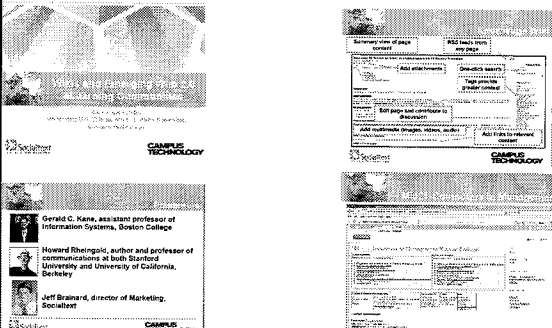
**University of Illinois at Urbana-Champaign**

**Massachusetts Institute of Technology**

**Yale University**

**Yeshiva University**

## Wikis in Higher Education



**Gerard C. Hines, assistant professor of Information Systems, Boston College**

**Howard Rheingold, author and professor of communications at both Stanford University and University of California, Berkeley**

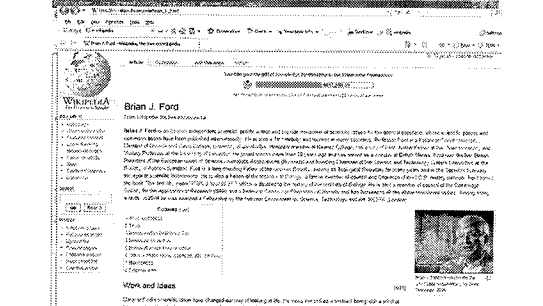
**Jeff Brannard, director of Marketing, Socialist**

## Still More News...

Chronicle of Higher Ed: January 26, 2007

- **Scholarpedia opens—must be invited to write or elected by the public**  
– (after *Citizendium* by Larry Sanger)
- **Deathswitch for \$19.95/year—to send email messages from the grave (sends message every 2 weeks to see if still alive and if no response, goes into worry mode)**
- **MTVU buys RateMyProfessors.com**

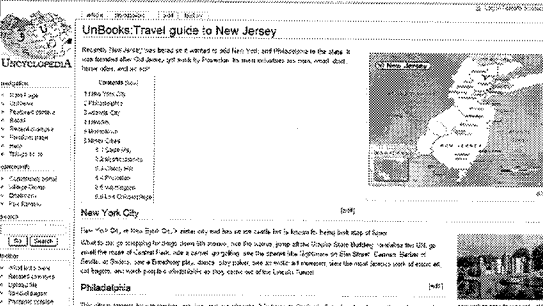
## Change it, it's a Wiki!



**Brian J. Ford**

WIKIPEDIA

## Unencyclopedia



UnBooks: Travel guide to New Jersey

UNENCYCLOPEDIA

New York City


Philadelphia

## Brandon Hall, Chief Learning Officer Magazine, July 2006

**“A wiki is a collection of Web pages that can be easily viewed and modified by anyone, providing a means for sharing learning and collaboration.”**

## Brandon Hall, Chief Learning Officer Magazine, July 2006

**“Wikis can be used to create content on-the-fly, as a repository for information and for archiving group learning. Benefits include speed, simplicity and a sense of ownership among participants.”**



## For Teachers New to Wikis

- Wikis are free, online writing spaces.
- Wikis use simple formatting rules, so no HTML understanding required.
- Highly collaborative composing and creativity
- Authors do not claim ownership
- Published online
- Wikis provide a history and anyone can revisit prior versions of text



## How use in teaching

1. Provide space for free writing
2. Debate course topics and readings
3. Share resources (websites, conferences, writing, etc.)
4. Maintain group progress journal
5. Require group or class essay
6. Have student revise Wikipedia pages
7. Write a wikibook



## Wiki Resources/Options

- Wikipedia
- Wikibooks
- Wiktionary
- Wikiversity
- Wikispecies
- Wikiquote
- Wikinews



## Wikisari - Wikipedia Founder Launching a Google Rival



Wikipedia founder Jimmy Wales today says he has converted to say that America is not associated with the search engine giant. He has said he will be launching a search engine rival to Google.

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## What is a wiki?

- Ward Cunningham, in 1995
- The name, wiki, is based on the Hawaiian term *wikiwiki*, meaning "quick"
- What I Know Is



## Wiki Software

- Wiki software is a type of collaborative software that runs a Wiki system.
  - Java based:  
<http://sourceforge.net/projects/friki>
  - Perl based (Twiki)  
<http://twiki.org/>
  - PHP based  
<http://www.qwikiwiki.com/>
  - PHP & MySQL  
<http://www.mediawiki.org/>

## Wiki farm

- A "Wiki farm" refers to a server or a collection of servers that provides wiki hosting, or a group of wikis hosted on such servers.
  - <http://www.seedwiki.com/> (public, WYSIWYG)
  - <http://pbwiki.com/> (password-protected, text editor)
  - <http://www.jot.com/> (password-protected, WYSIWYG)

## How to choose?

- Source code (Text editors vs. WYSIWYG)
- Access control (password vs. open to public)
- Editing control (various levels of editing controls)
- Free vs. license fee
- RSS awareness
- Advanced features (spell-check, emoticons, blogging, polling, calendar)

## Compare Wikipedia and Wikibooks

<http://en.wikipedia.org/wiki/Special:Statistics>  
<http://en.wikibooks.org/wiki/Special:Statistics>

Characteristic	Wikipedia	Wikibooks
1. Date Launched	January 15, 2001	July 10, 2003
2. Historical Statistics (as of March 24, 2007):	8,104,148 pages 6.4 million articles 1,703,263 articles in English 250 languages 121,944,043 edits 15.05 edits per page 700,001 media files 3,932,542 registered users 1,155 system admins	71,800 pages 24,985 modules or chapters Over 1,000 books, the largest category in English 120 languages 817,941 page edits 11.26 edits per page 55,110 registered users 36 system admins

## Wikibook Creation and Collaboration

Book 2.0 is a digital book that can be edited by anyone. It is a collaboration of many people. The cover features a man in a suit holding a book. The text on the cover includes 'Book 2.0' and '99 Patent-Pending'.

## Sample Junior Book (Dinosaurs)

[http://en.wikibooks.org/wiki/Main\\_Page](http://en.wikibooks.org/wiki/Main_Page)

The screenshot shows a Wikibooks page for a book about dinosaurs. The main image is a large dinosaur skeleton. The page title is 'Image:Saurier2.jpg'. The page content includes a description of the dinosaur and a list of related pages.

## Stanford Debuts Wiki of All Things Stanford

October 10, 2006

Campus Technology

The screenshot shows the main page of the Stanford Wiki. The page title is 'Welcome To The Stanford Wiki'. The page content includes a list of articles and a search bar. The page is organized into sections like 'Life is More than Studying', 'Academics', and 'Orientation'.



## Wikis Change How People Work

Socialtext  
pivotal

**In the past...**

- Collaboration
- Valuable info
- Difficulty find
- Knowledge a
- Lost with turn
- Project statu
- meetings & c
- Organization
- Partners & customers locked out of collaboration

ation as needed... stored in the web... instant access... processes & exceptions... real-time status... functional teams... Extranets enable deeper participation with partners & customers

**Gartner** 50% of all corporations will have wikis by 2009.

**Internal 'Wikipedias' will go mainstream by 2010.** Ferris Research

"If you did a comprehensive survey of F1000 companies, you would probably find some sort of wiki in all of them." — Andrew McAfee

## Wiki Novels

REUTERS

**Publisher launches its first "wiki" novel**

LONDON (Reuters) — Fancy trying your hand at creative writing, but don't quite have the time? First of all, you don't need to be a professional writer to create a "wiki" novel.

Small publisher Progress may have the answer — a "wiki" novel, a collaborative effort that can be written, edited or read by anyone. The book is based on the technology behind the popular Wikipedia website.

The novel "A Million Moments" was first published on Thursday, and its first few chapters are already being written, edited and read by anyone with an internet connection.

The book, which is based on the project with a group of creative writing authors, is available for free on the publisher's website. It is being written by a group of authors and editors who create a "wiki" novel.

Two of your customers have been on your mind? WHO DO YOU HELP FIRST?

AVAYA

## MIT Launches Center for Collective (Wiki) Intelligence, October 10, 2006 Campus Technology

MIT

How can people and computers be connected to multi-connectivity and more effectively than any individual, group, or computer alone ever could before?

**The MIT Center for Collective Intelligence**

Research Overview People Questions and Answers Contact

Wiki people have taken some collective intelligence for decades, but computerized networks—especially the Internet—now allow large numbers of people all over the planet to work together in new ways. The central processes of systems like Google and Wikipedia suggest that the time is now for the next generation of systems, and the goal of the MIT Center for Collective Intelligence is to understand how to take advantage of these possibilities.

Our basic research questions: How can people and computers be connected so that... collectively—they act more intelligently than any individual, group, or computer alone ever does before?

With its combination of expertise in computer science, brain sciences, and management, MIT is uniquely suited to address this question. We hope this web site will lead to some collective smart thinking in a variety of disciplines and practical advances in many areas of business and society.

NEWS - CCL Online Launch Event  
NEWS - CCL Official Launch Announcement  
NEWS - A video recording of the MIT Center for Collective Intelligence  
NEWS - An audio recording of the MIT Center for Collective Intelligence  
NEWS - MIT 5000 CCL Seminar Series Schedule  
NEWS - CCL in Fortune Magazine

## 3. Podcasting Chronicle of Higher Education February 9, 2007

### Organizational with Podcasts

WARNING  
This area contains hazardous materials

Organizational with Podcasts

For hot author's latest, get out your headphones, Sept 12, 2007, USA Today, David Lieberman

**Audible says the novel— which Deaver describes as "The Day of the Jackal meets The Da Vinci Code" — will be the first major work of fiction created to be introduced only as an audio download.**

audible.com

## Poll: Should kids be allowed to bring mobile phones, MP3 players (iPods) to school?

MiamiHerald.com

Board OK's flip-flops, but iPods are out

Flip-flops are better high school kids, and flip-flops are also. Also, just before on flip-flops, and iPods are out.

## Podcasting, Webcasting, and Coursecasting

(Adam Curry; www.dailysourcecode.com)



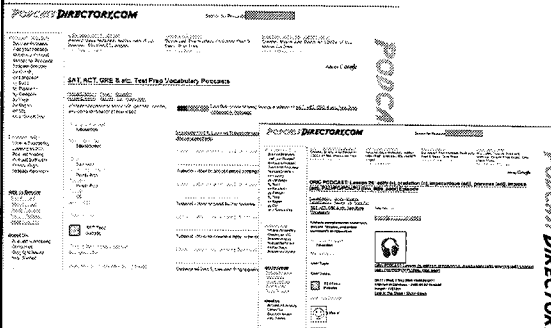
Adam Curry's Hardware for Podcasting



Now Hear This

Using e-books is like the local radio to be by radio, Internet, or even a networked online is

## GRE on Podcast!



Podcast Directory

Podcast

Podcast

## Playfuls.com

### July 15, 2006

- Nielsen/NetRatings announced that 6.6 percent of the U.S. adult online population, or 9.2 million Web users, have recently downloaded an audio **podcast**. Also 4.0 percent, or 5.6 million Web users, have recently downloaded a **video** podcast. These figures put the **podcasting** population on a par with those who publish blogs, 4.8 percent, and online daters, 3.9 percent. However, **podcasting** is not yet nearly as popular as viewing and paying bills online, 51.6 percent, or online job hunting, 24.6 percent.

## Podcasting

The quality of some of the podcasts I have listened to is certainly as good as many supposedly professional radio stations



Podcasting could be a revolution

## BobCasts!

- PODCASTING THE WORD OUT.** The interdepartmental Podcast Group at Broward Community College (FL) has implemented a specialized program highlighting key technology events and programs at the college. The "bobCasts" are named for Associate Professor of Speech and Communications Robert Buford, who leads the Podcast Group in its larger mission to foster podcasting throughout the multiple campuses of BCC.

## Podcasting

<http://itunes.stanford.edu/>



Drexel University's Online Podcast Series

Look Before You Leap Online: Easing Your College Degree Online - Issue 1

Listen to Matthew McInerney, a rising professional and degree student at Drexel University, talk about his interning experience and share his advice on how to succeed in an online student.

## Listen: iTunes, PodcastAlley



## Educational Applications of Podcasting

1. Recordings of lectures (Coursecasting)
2. Supplemental textbook or entire book
3. Student projects
4. Interviews
5. Language lessons
6. Oral reports
7. K-12 classroom interactions
8. Downloadable library of resources
9. Recordings of performances

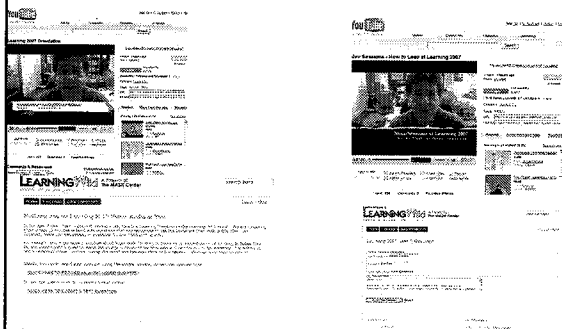


## Poll: Which interests you the most?

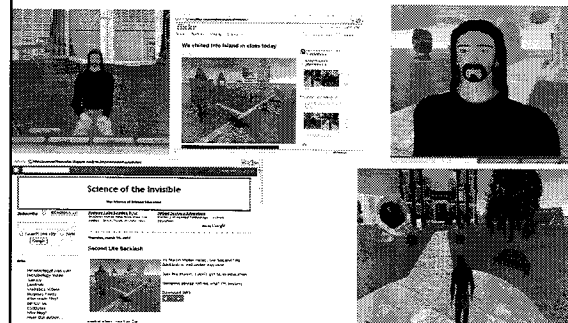
- a. Podcasts
- b. Wikis
- c. Blogs
- d. All Three!
- e. Do not yet know

## Combining Web 2.0 and Technology Trends (Six Examples)

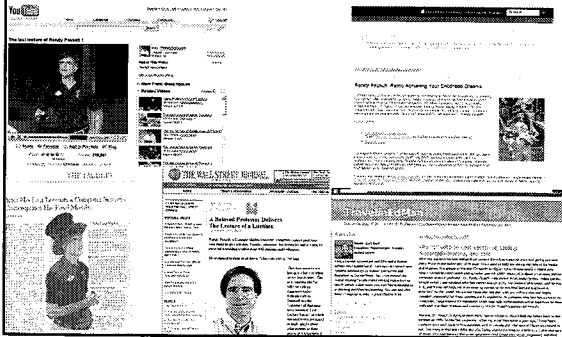
### 1. Elliott Masie, Learning 2007



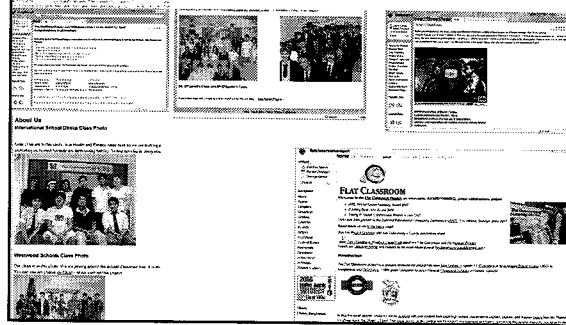
### 2. Combining The Web 2.0 (e.g., Second Life, Blogging, and Photo Posting) Stephen Mandelbrot



### 3. Archive Last Lectures (Randy Pausch, Carnegie Mellon University)



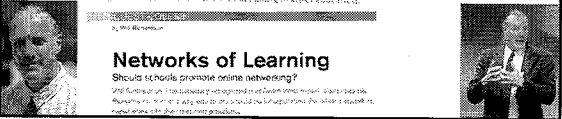
### 4. Flat Schools and Flat Classroom Projects!!!



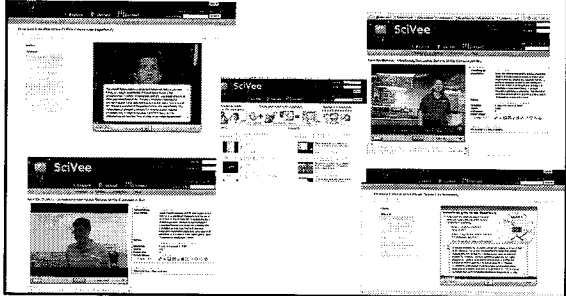
### 5. Cluster Maps (who is reading your blog or using your product); Blog of Will Richardson, famous K-12 blogger



Cluster maps are a great way to see who is reading your blog or using your product. They are a great way to see who is reading your blog or using your product. They are a great way to see who is reading your blog or using your product.



### 6. Pubcasts! NSF, the Public Library of Science, and the San Diego Supercomputing Center created a YouTube for scientists to help demystify important research papers. See SciVee <http://www.scivee.tv/>



### Podcasts and Wikis and Blogs Oh My! (Find papers as PublicationShare.com archived Talks at TrainingShare.com)

