



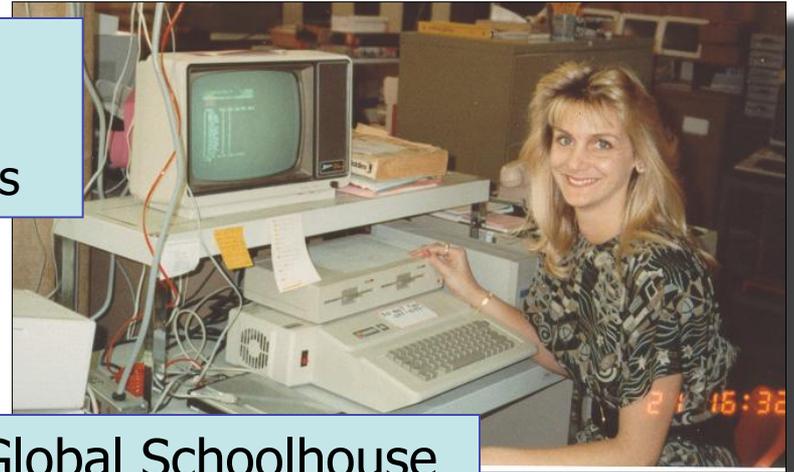
# **Wikinomics: How Mass Collaboration Will Fundamentally Change Learning**

NECC, San Antonio, Texas - June 2008

Dr. Yvonne Marie Andrés (CA) & Lucie deLaBruere (VT)

## **1984** - FrEdMail Network

- text-based email & newsgroups
- Apple IIe; Floppy drives, 300 bps



## **1992** – Global Schoolhouse

- Video, audio, chat

## **1994** – Global SchoolNet

- World Wide Web
- Images & Hyperlinks

## **2008**– Global SchoolNet

- 194 countries
- 100,000 educators

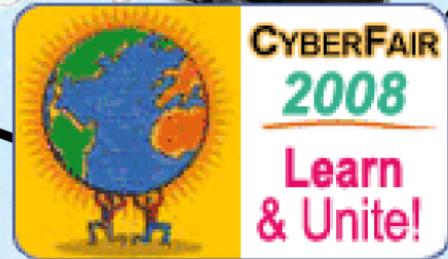
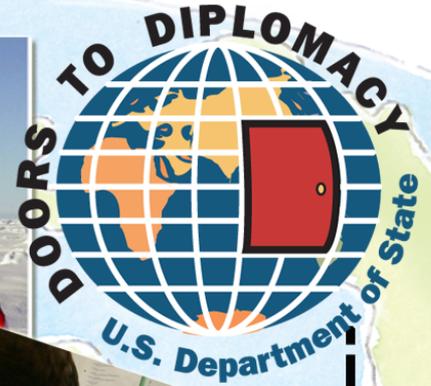
**1800** – Lucie info  
Yadda yadda  
More yadda yadda

**Global SchoolNet top education website 5 years in a row!**

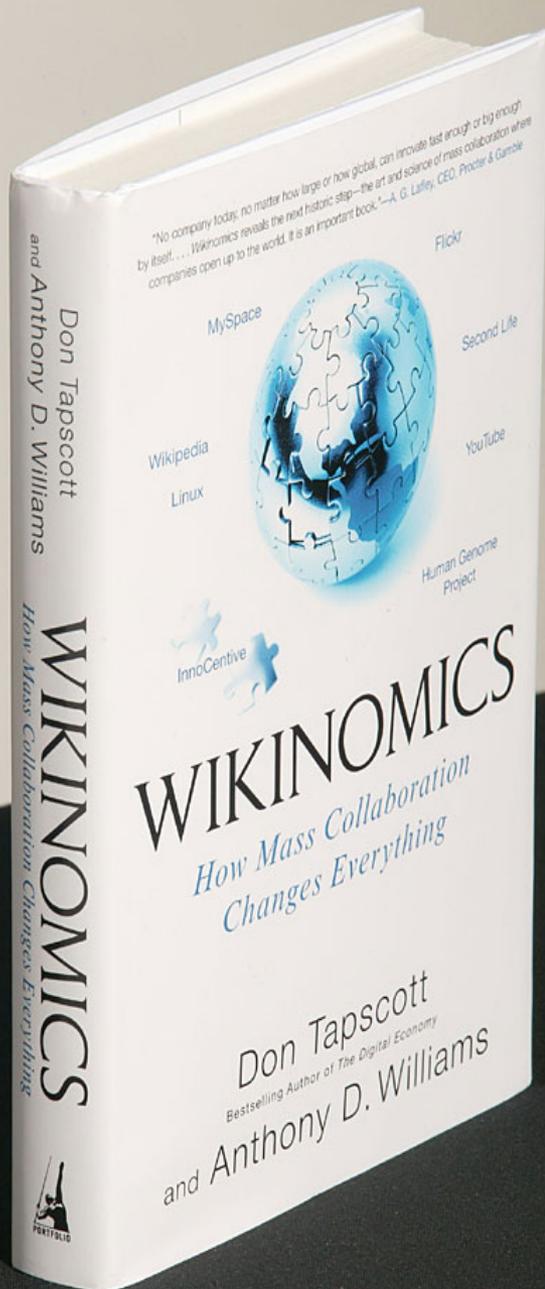
**iPOPP**  
International Projects  
or Partners Place

# 21st Century Learning Projects, Competitions, and Online Expeditions!

Standards-based, collaborative,  
and geared to connecting  
US students with students worldwide  
... to explore community,  
cultural and scientific issues!



**GlobalSchoolNet.org**



## Four Premises:

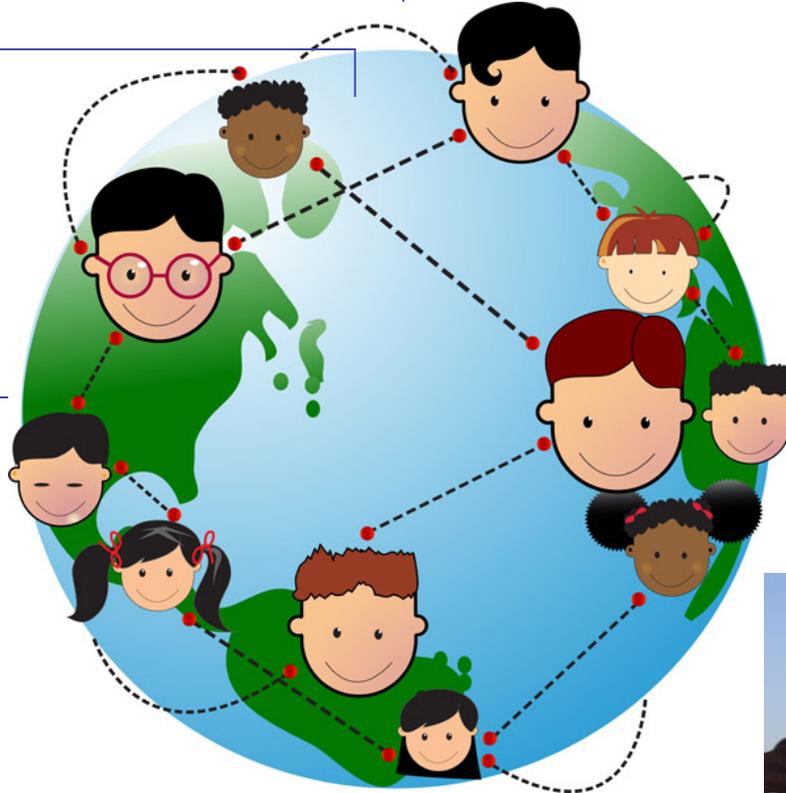
- Openness
- Peering
- Sharing
- Acting Globally

## Three Influential Forces:

- Technology (always connected & Web 2.0 tools)
- Net Gen (grew up collaborating)
- Global Economy (The World is Flat)

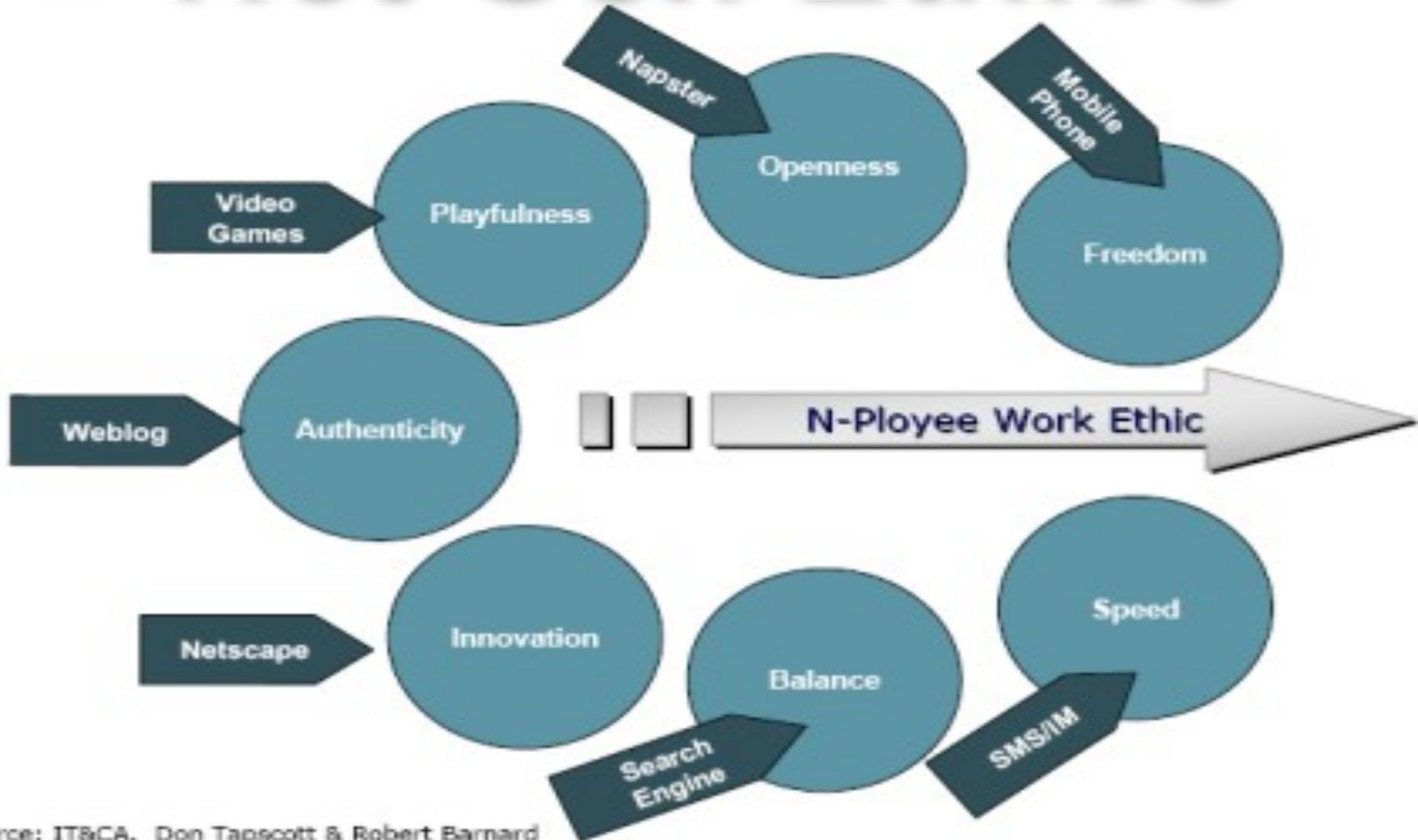
# Always Connected

- Web
- iPod
- Tivo
- PDA
- GPS
- Cell phone
- Wireless



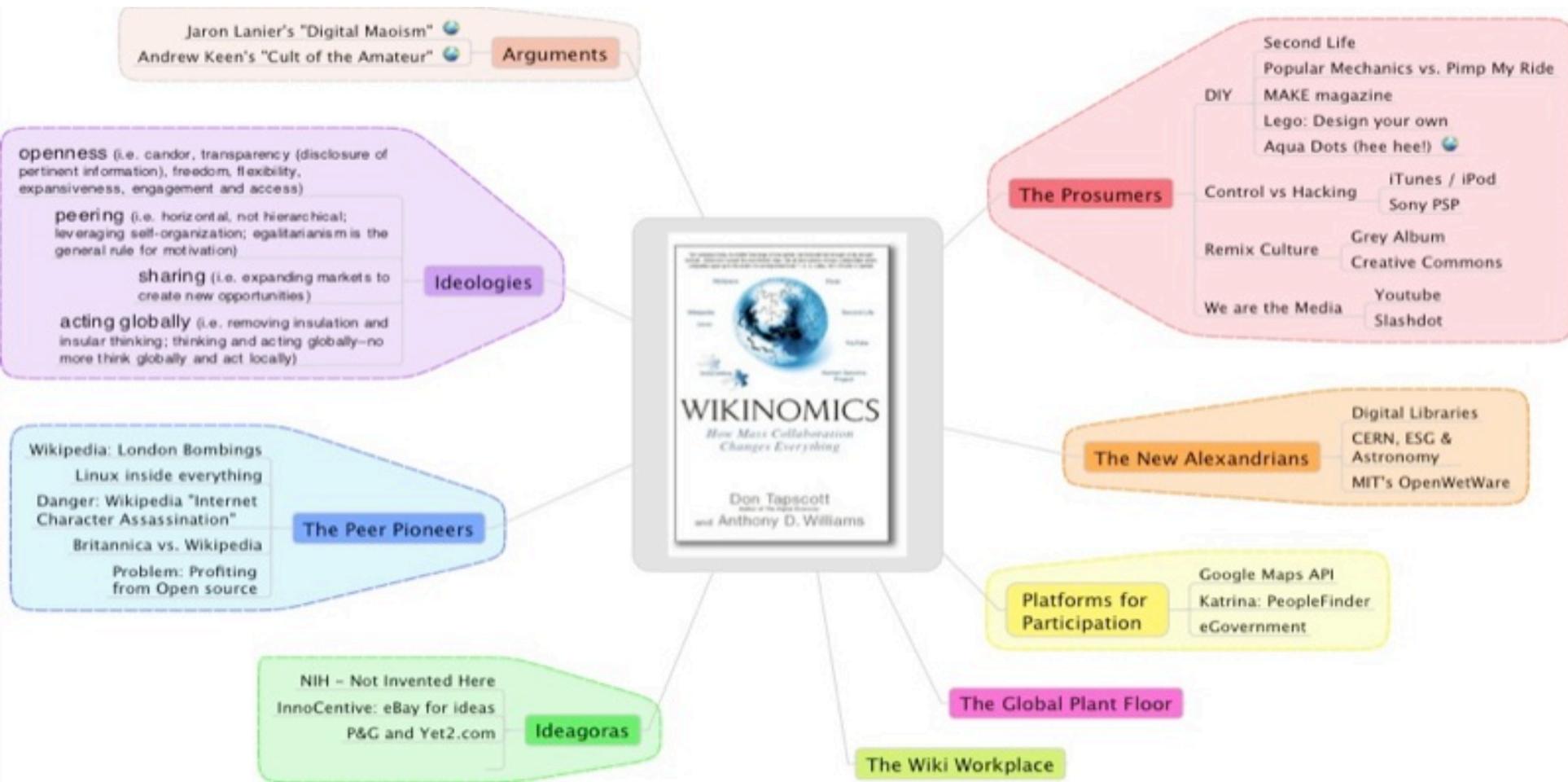


# Net Gen Ethics



Source: IT&CA, Don Tapscott & Robert Barnard



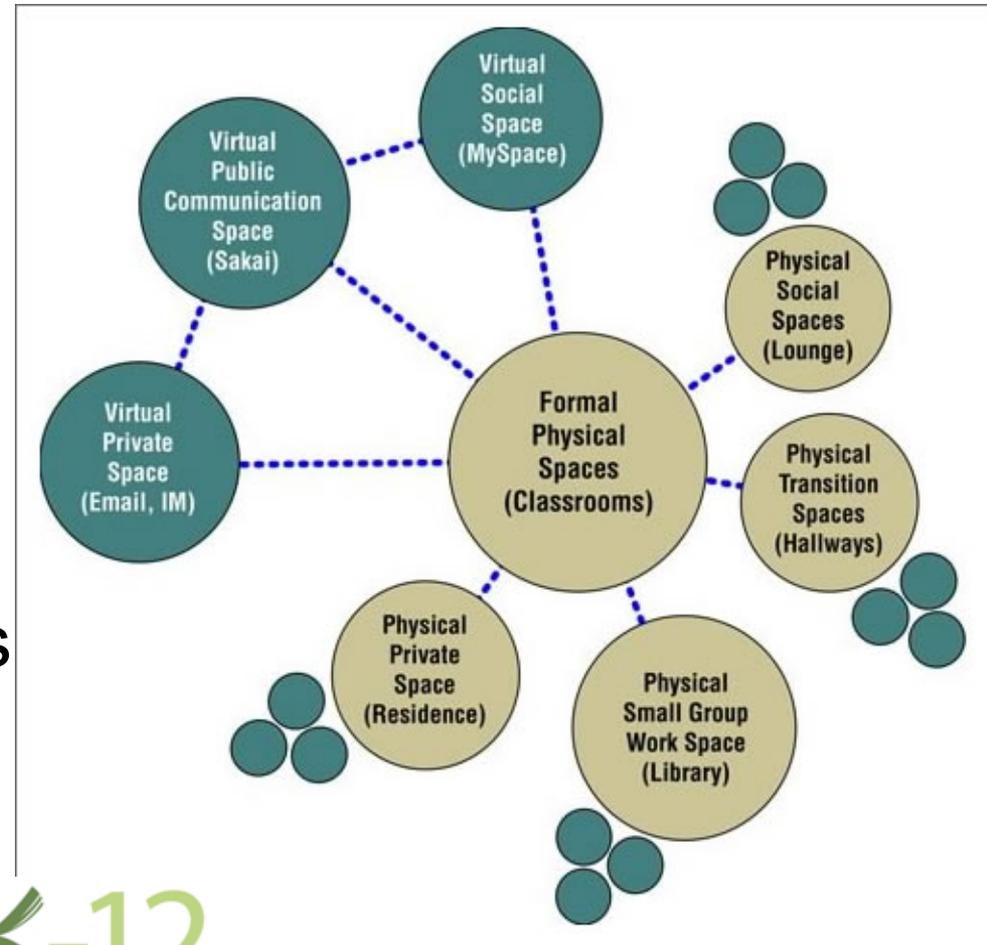


# Mindmapping Wikinomics

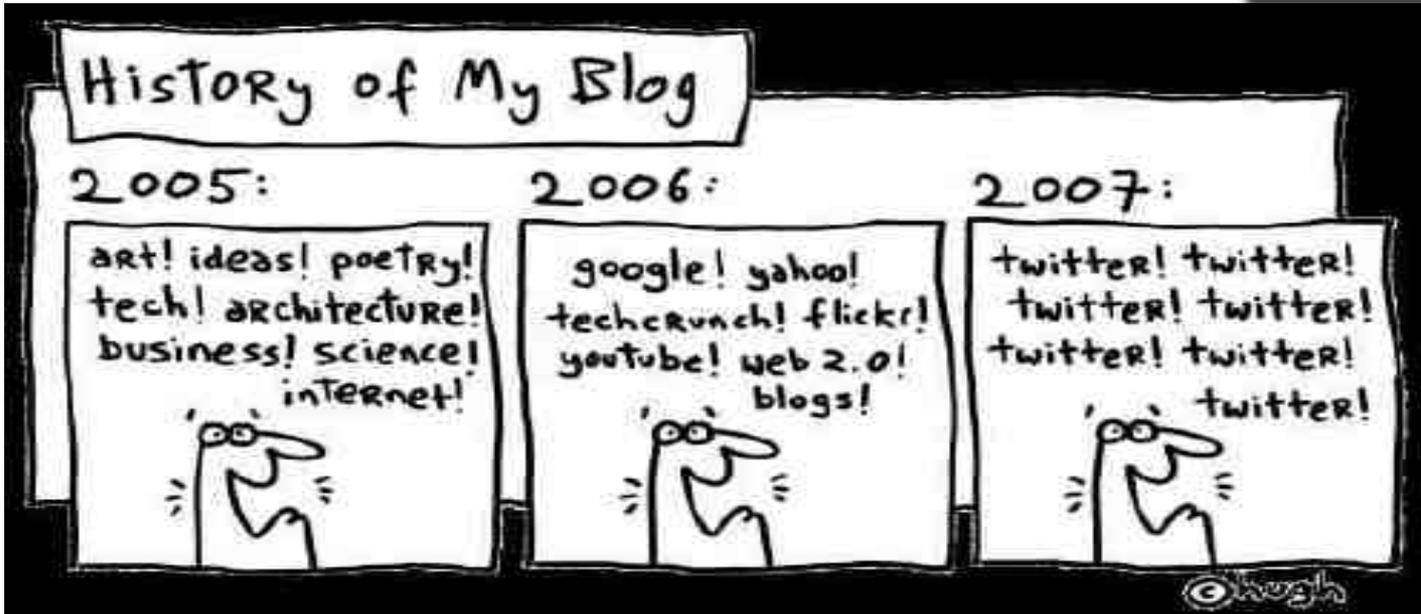


# How will Wikinomics impact learning?

- Flexbooks
- Co-created content
- Virtual field trips
- Global competitions
- Global exhibitions
- Collaborative projects
- Blended learning spaces
- Collective wisdom



# Collaborative Tools



# INTERNET PROJECTS REGISTRY



This is the original clearinghouse for collaborative projects from across the globe - projects hosted by the Global SchoolNet Foundation, other reputable organizations, and outstanding partner projects conducted by teachers worldwide! Whether you choose to join an existing project or announce one of your own, GSN's Projects Registry promises to save you time!

- [Browse new projects](#)
- [Add your own project](#)
- [Search for projects](#)
- [Edit your project announcements](#)

## Related Resources

### Join or Browse Hilites

Subscribe to our Hilites mailing list to receive these projects announcements in your email as they are posted.



### Visit our OCL

**Center:** Useful tools and resources to help you with Online Collaborative Learning.

### K12 Opportunities

Receive advance notice about conferences, educational Web sites, jobs and other programs and opportunities geared towards the K-12 community.

## Browse Current Projects [top](#)

- There are **5 future** projects that will begin in the coming weeks.
- There are **94 current** projects in progress; **64 of them** are still accepting registrations.
- There are **2236 archived** projects that have been completed.

### Browse future/current projects:

- 5 future projects
- 64 current open projects
- All 94 current projects

For students aged

to  years

### Browse projects that begin in:

- Decemter, 2007 (3 Projects)
- January, 2008 (1 Project)
- March, 2008 (1 Project)

For students aged

to  years

## Advanced Project Search

### Curriculum Fit (select all that apply):

- Arts
- Business
- Language
- Physical Education/Sports
- Social Studies
- Mathematics
- Science
- Technology
- Information Technology
- Vocational Education
- Community Interest
- Health \*
- History \*
- International Relations \*
- Multicultural Studies \*
- English as Foreign Language \*

### Technology & Information Types Used (select all that apply):

#### Exchange Technologies

- Email, List server
- Live Audio/Video Conference
- Live Text Conference: IRC,Chat,IM
- Desktop Document Sharing
- Discussion Forum
- Postal Mail \*
- FTP \*

#### Information Types

- Database: data, analysis \*
- Text: stories, essays, letters \*
- Graphics: photo,draw,paint \*

- Spreadsheet: data, analysis \*
- Audio: files, clips, CDs, tapes \*
- Video: files, clips, CDs, tapes \*
- Cultural Packages via postal mail \*

#### Exchange Technologies

- Student created Webs \*
- Digital Portfolios \*
- Web-published \*
- Blogs \*
- Voice over IP \*

### Collaboration Types Used (select all that apply; mouse-over item to see definition; These categories are found only on new projects added after Aug. 2004) [more...](#)

#### Interpersonal Exchange

- Keypals \*
- Electronic Appearance or Q & A \*
- Expert Mentoring \*

#### Information Collection

- Information Exchange \*
- Database Creation \*
- Live Expedition \*
- Pooled Data Analysis \*

#### Problem Solving

- Information Search \*
- Peer Feedback \*
- Parallel Problem Solving \*

- Sequential Creation \*
- Virtual Meeting or Gathering \*
- Simulation \*
- Social Action \*

#### Interpersonal Exchange

- Intercultural Exchange \*
- Travel Buddy \*
- Global Classroom \*
- Impersonation \*

#### Information Collection

- Electronic Publishing \*

# twitter



140 character updates

## What are you doing?

140

update

Archive

Replies

Recent



**YvonneMarieA** Demonstrating Twitter at the National Social Studies conference in San Diego *less than 5 seconds ago* from web ☆ 🗑



**berniedodge** Writing php code on a cool cloudy morning. Should be grading, but can't help following my bliss. *about 1 hour ago* from *twitterrific* ☆



**MBAmom** Shopping for provisions before the winter storm hits Michigan. *about 1 hour ago* from web ☆



**MBAmom** Having lunch with the Let's Talk Technology group in Bloomfield Hills. *about 3 hours ago* from web ☆



**acarvin** You know the parade is over when Santa comes by on a fire truck. *about 4 hours ago* from *txt* ☆

Hi, [your profile](#)



Yvonne Marie Andres

### Currently

Demonstrating Twitter at the National Social Studies conference in San Diego

Notifications [add device](#)

Take Twitter with you! Set up your phone or IM!

### Stats

Following	24
Followers	39
Favorites	4
Direct Messages	5
Updates	226

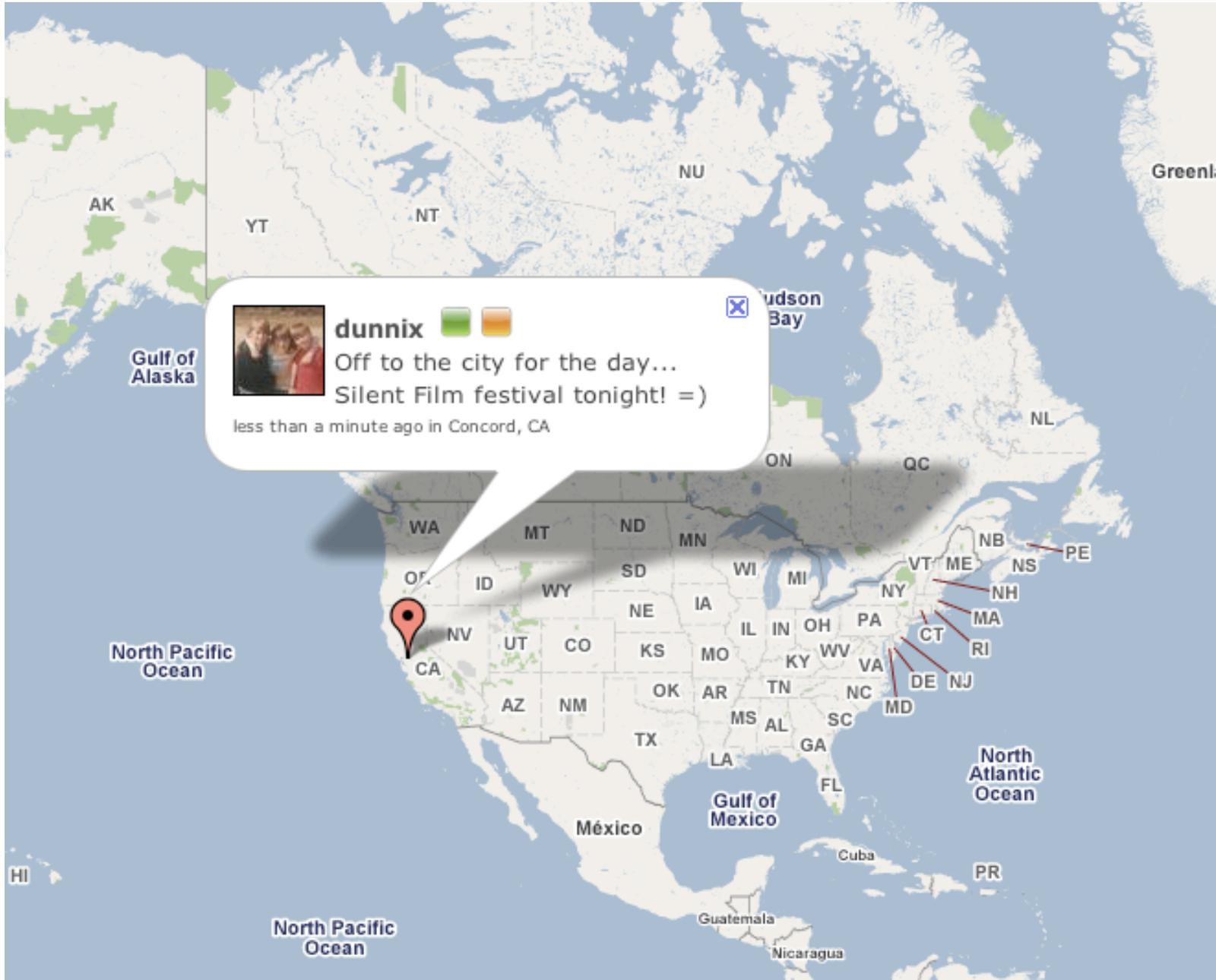
People [invite more](#)

Find folks!

search



# Twittervision



**dunnix**



Off to the city for the day...  
Silent Film festival tonight! =)

less than a minute ago in Concord, CA

# Photoshow.com

- Create slideshows
- Share shows on the web or through email
- Add your favorite MP3 (100 incl. free)
- Personalize with animated clip art & captions
- Order custom DVDs
- Cross platform
- Requires Flash
- Broadcast on TV

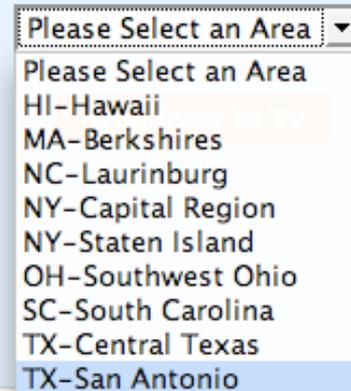
San Antonio, Channel 987

[Life on the Streets](#)



Now you can broadcast your PhotoShows to cable TV for your friends and family to enjoy.

Just select the location and we'll make your show available on the local Video on Demand system.



# Shared Bookmarks



Welcome neccguest.

You've backflipped 3 pages. [\[Sign Out\]](#)

Change is afoot at Backflip.  
Click [Here](#) for the Latest

## My Daily Routine

The easiest way  
to visit the sites  
you use everyday.

[Create](#)

[what's this?](#)

### My Folders

Your personal collection of web  
pages you find important.

[Go There Now >](#)

### My Top Ten

One-click access to the pages  
you visit most often.

Search

[GO](#)

My Folders  Public Folders  The Web

## What's Hot on Backflip

[Tour It! >](#)

Check out the most popular links of the day.

[DiscoverySchool's Puzzlemaker allows kids to make crossword puzzles on...](#)

[Questioning Toolkit](#)

[RhymeZone rhyming dictionary and thesaurus](#)

[ESPN.com](#)

## Hot Topics

[Tour It! >](#)

Here's what people are backflipping about  
**Computers & Internet.**

## Public Folders

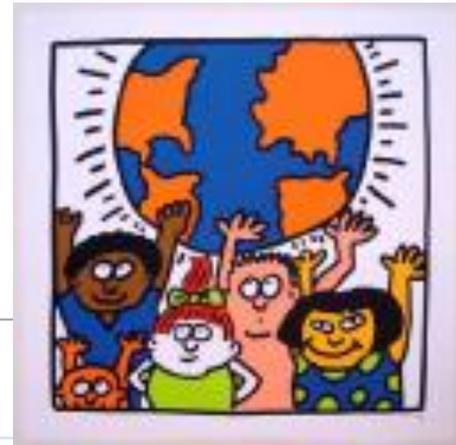
[Public Directory >](#)

Here are some public folders we think you'll like.

- [Tour It! >](#) [Education](#)  
Brought to you by mkelliher
- [Tour It! >](#) [IRC](#)  
Brought to you by mutant
- [Tour It! >](#) [Money for Radio](#)  
Brought to you by fleuret
- [Tour It! >](#) [community](#)  
Brought to you by cynthiajune
- [Tour It! >](#) [News sources](#)  
Brought to you by cbi

Want more? [Browse](#) what others have backflipped!

# Google for Educators



## [Education Home](#)

-  [Web Search](#)
-  [Earth](#)
-  [Book Search](#)
-  [Maps](#)
-  [Docs & Spreadsheets](#)
-  [Blogger](#)
-  [SketchUp](#)
-  [Calendar](#)
-  [Picasa](#)
-  [Personalized Homepage](#)
-  [Google Apps for Education](#)

## [Global Warming Student Speakout](#)

If you've been looking for new ways to engage your students in collaborative problem solving, here's a unique opportunity to do just that.

Starting on October 17th, 2006, we're inviting teachers to join us in a project that gives students a chance to collectively brainstorm strategies for fighting global warming -- and have their ideas published in a full-page ad in the Washington Post.

We hope this project, which should take 1-2 days to complete, helps you test the waters with software for online collaboration -- and helps your students learn about the environment and civic participation.

It works like this:

- 1 Sign up -- and start brainstorming.**  
Over the next week, you can sign up for a [Google Docs & Spreadsheets](#) account and initiate a classroom brainstorming session. You'll be able to create a Google document to "share" with your students -- allowing each student to add new ideas at any time, from any computer. To confirm your participation, you'll need to add Google to your list of collaborators by **November 3rd 2006**.
- 2 Share your ideas with us.**  
Once you confirm your participation, you'll receive an email with a link to a Google spreadsheet where you can enter the very best ideas your students have brainstormed. Your spreadsheet must be filled out by **November 7th 2006**.
- 3 See the best ideas appear online and in the *Washington Post*.**  
Here's where we come in. After reviewing the spreadsheets, our partners at [GlobalSchoolNet](#) will choose; we'll publish the list in an ad that will appear online and in a November issue of the Washington Post (w soon as we have it). We'll also include the name of every school that participates, so regardless of what published, your students will be credited for their work.





## Collaborative Learning Center

Successful online collaborative learning requires appropriate content, reliable partners, the right tools, and effective implementation strategies. There are numerous free and low cost options available. The following information will help you to get started.

### Tools for Collaboration

- [Tools Overview](#)
- [Accessibility Tools](#)
- [Assessment Tools](#)
- [Audio](#)
- [Animators & Avatars](#)
- [Blogs & Journals](#)
- [Bookmark Sharing](#)
- [Calendars](#)
- [Chat](#)
- [Courseware](#)
- [Document Sharing](#)
- [Email & E-Cards](#)
- [Instant Messaging](#)
- [Lists & Forums](#)
- [Maps, Graphs & Visuals](#)
- [Photo Sharing](#)
- [Polls & Surveys](#)
- [Video](#)
- [Web Publishing](#)

### Content for Collaboration



- ▶ [Content Overview](#)
- ▶ [Featured Projects](#)
- ▶ [Projects Registry](#)

### Resources for Collaboration

- [Resources Overview](#)
- [GSN Classic Articles Archive](#)
- [Converters & Translators](#)
- [Guide to Citing Sources](#)
- [Bibliography and MLA Guidelines](#)
- [Guidelines for Global Citizens](#)
- [Bravenet Web Tools](#)
- [Directory of Search Engines](#)



[Collaborate Now](#)

[Take a Tour of GSN](#)

[Find Partners or Projects](#)

[Featured Projects](#)

[Collaboration Center](#)

[Competitions](#)

[News & Discussion Lists](#)



Home > Collaborate Now > Collaboration Center > Tools For Collaboration > Photo Sharing Tools



Collaborate Now

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Collaboration Center

Competitions

News & Discussion Lists

## Photo Sharing Tools

### Tool Features:

Upload and share online photos with people. Once you register you can upload all your digital photos into an online album that can be shared with anyone. You can even order prints for a fee.

### Where Tool Can Be Found:

- **PhotoShow** - free trial/pay  
<http://www.simplestar.com>
- **Pics4Learning** - free/\*kid friendly  
<http://www.pics4learning.com>
- **www.ofoto.com** - free/pay  
<http://www.ofoto.com>

*\*kid friendly denotes resources that aim to provide a safe environment for student use.*

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### Examples of Tool Implementation for Collaboration:

#### [Life on the Streets: Homeless Kids in San Diego](http://www.globalschoolnet.org/Photos/Life_on_the_Streets)

[http://www.globalschoolnet.org/Photos/Life\\_on\\_the\\_Streets](http://www.globalschoolnet.org/Photos/Life_on_the_Streets)

[Pic4Learning Lesson Plans](http://www.pics4learning.com/lessonplans.php) <http://www.pics4learning.com/lessonplans.php>

### COLLABORATION TOOLS

#### Tools Overview

Accessibility Tools  
Assessment Tools  
Audio  
Animators & Avatars  
Blogs & Journals  
Bookmark Sharing  
Calendars  
Chat  
Courseware  
Document Sharing  
Email & E-Cards  
Instant Messaging  
Lists & Forums  
Maps, Graphs & Visuals  
Photo Sharing  
Polls & Surveys  
Video  
Web Publishing

# Audience Favorites

- Yadda
- Yadda
- Yadda
- Yadda
- Yadda
- yadda





# Learn More

- [Wikinomics.com](http://Wikinomics.com)
- [GlobalSchoolNet.org](http://GlobalSchoolNet.org)
- [Google for Educators](http://Google for Educators)
- [Net Gen \(paper by Donald Tapscott\)](#)
- [Wikinomics \(83 min presentation by Donald Tapscot\)](#)
- Flexbooks
- Pulse Project - Networked Books