



Collaboratory for Interactive Learning Research (C.I.L.R.)

Dept. of Curriculum & Instruction, COEHS
Southern Illinois University Carbondale
Carbondale, Illinois, U.S.A.

My Expertise in the Area

- From **Gatekeeper** (approve technology use) (ministry)
 - » **Trainer** (ministers, principals)
 - » **Coordinator** (train other teachers)
 - » Technology **Advocate** (teach future leaders)
- My expertise will be in analyzing new / emerging technologies for integration into future learning
 - Internet » Browser, web design » information » e-Learning
 - Personal Digital Assistants (PDA) » iPod » Podcasting » Mobile Learning
 - Computer-based training » virtual reality » digital games » Virtual Learning Environments
 - Web 1.0 » Web 2.0 » content management & delivery » (online) Learning Management Systems



Technology & Education

- Technology funding to help schools acquire ICT
 - computer lab, projectors, computers in every classroom
 - Upgrade schools in several phases (some new school, some old schools)
- Train the people
 - in-service - to soften resistance
 - pre-service - to prepare future leaders
 - (from teachers to administrator/principals to students)
 - Putting technology in teachers' hands does not mean they will know how to use ICT (Buy-in is necessary)
- How to use technology ***appropriately & effectively*** in and for education?

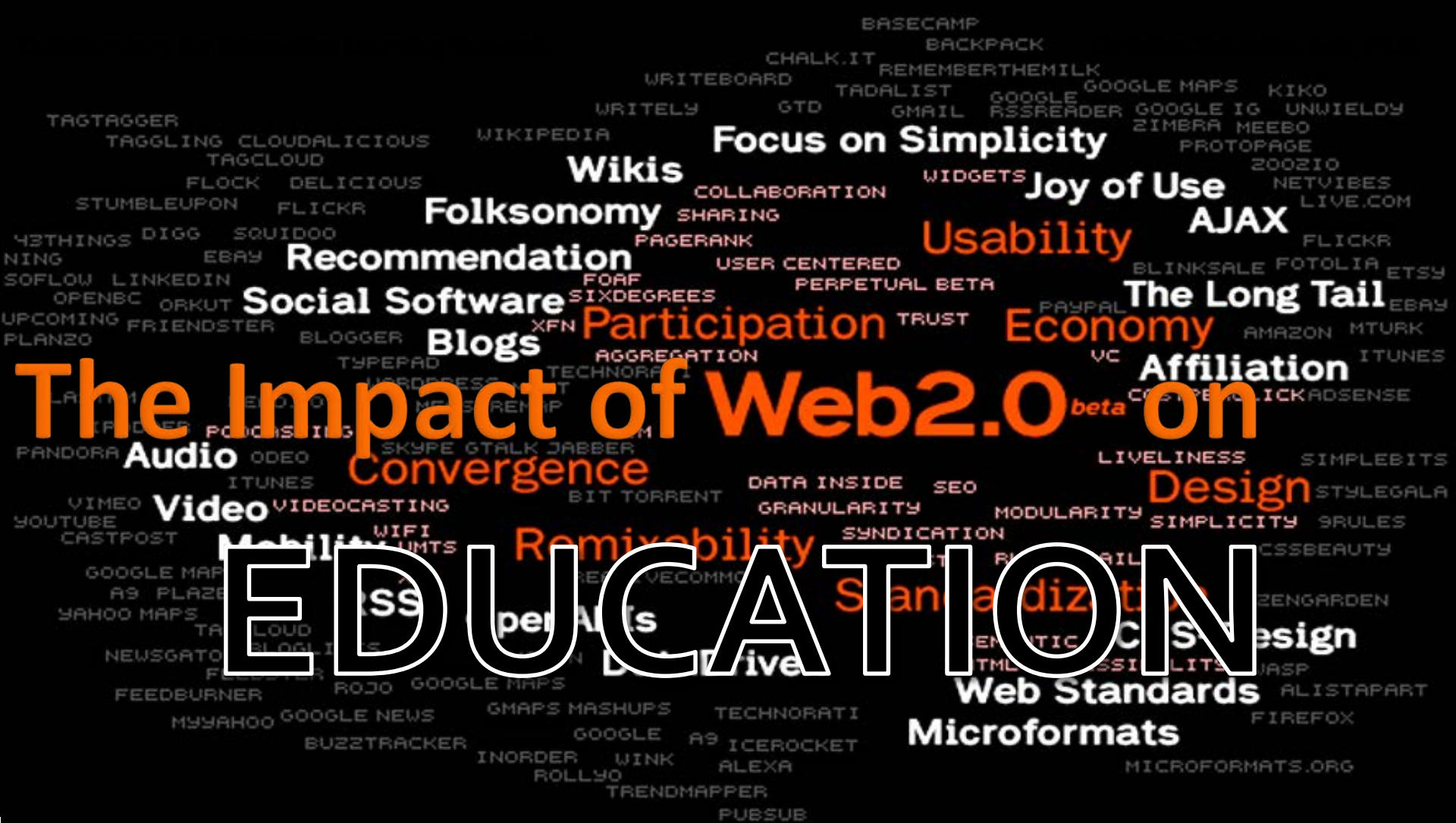


Educational Technology

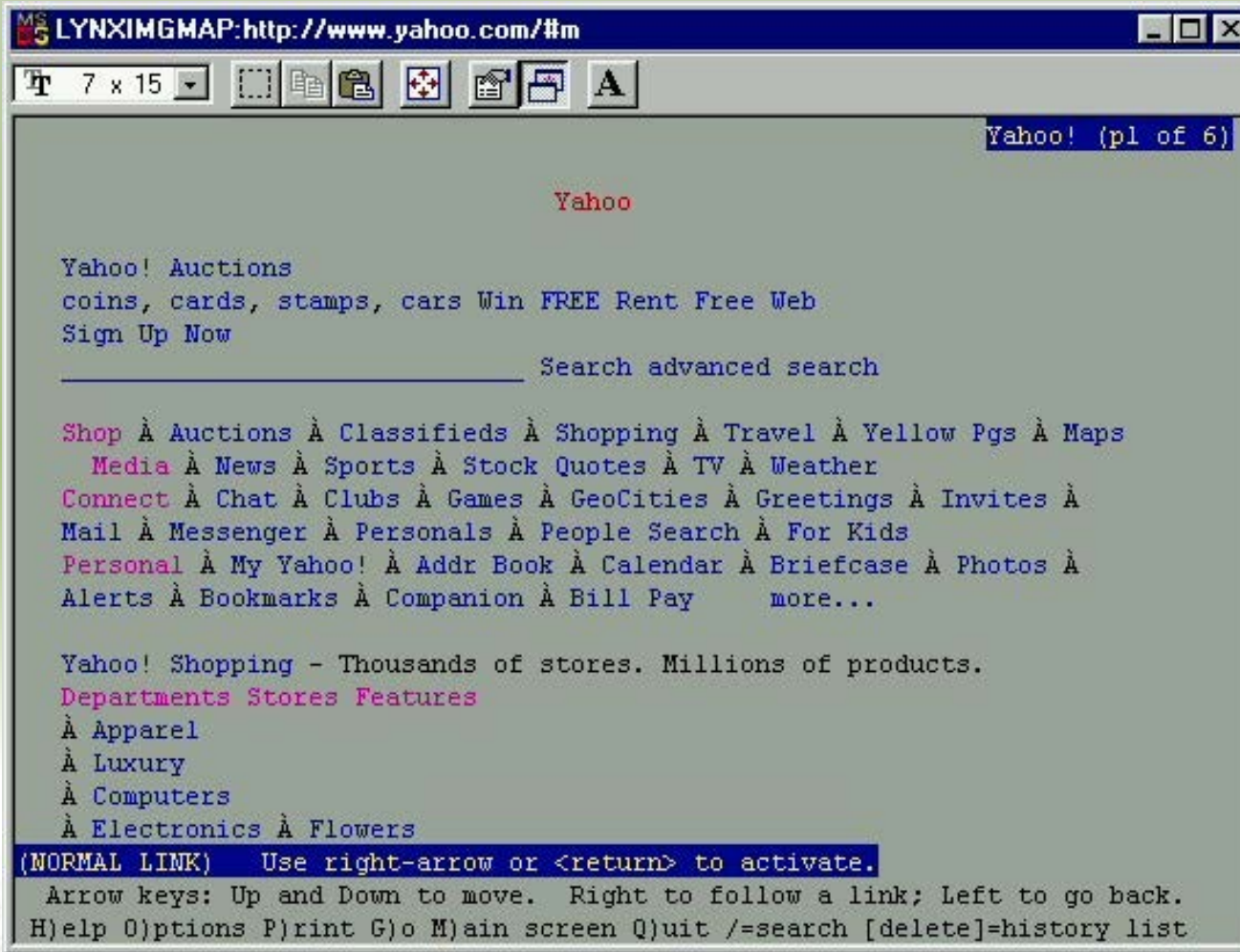
- Educational Technology => Instructional Technology => Learning Technology (new name)
 - Analyze, Design, Develop, Implement, Evaluate (learning materials/methods/technology)
- Teacher Adoption by changing oneself to modeling:
 - From Technophobia » Comfortable about learning
 - From use » mastery » integrate » innovate
 - Model the (proper) use of technology (teachers/student)
 - Involves changing habits: helping them understand and see the value, and modeling its use



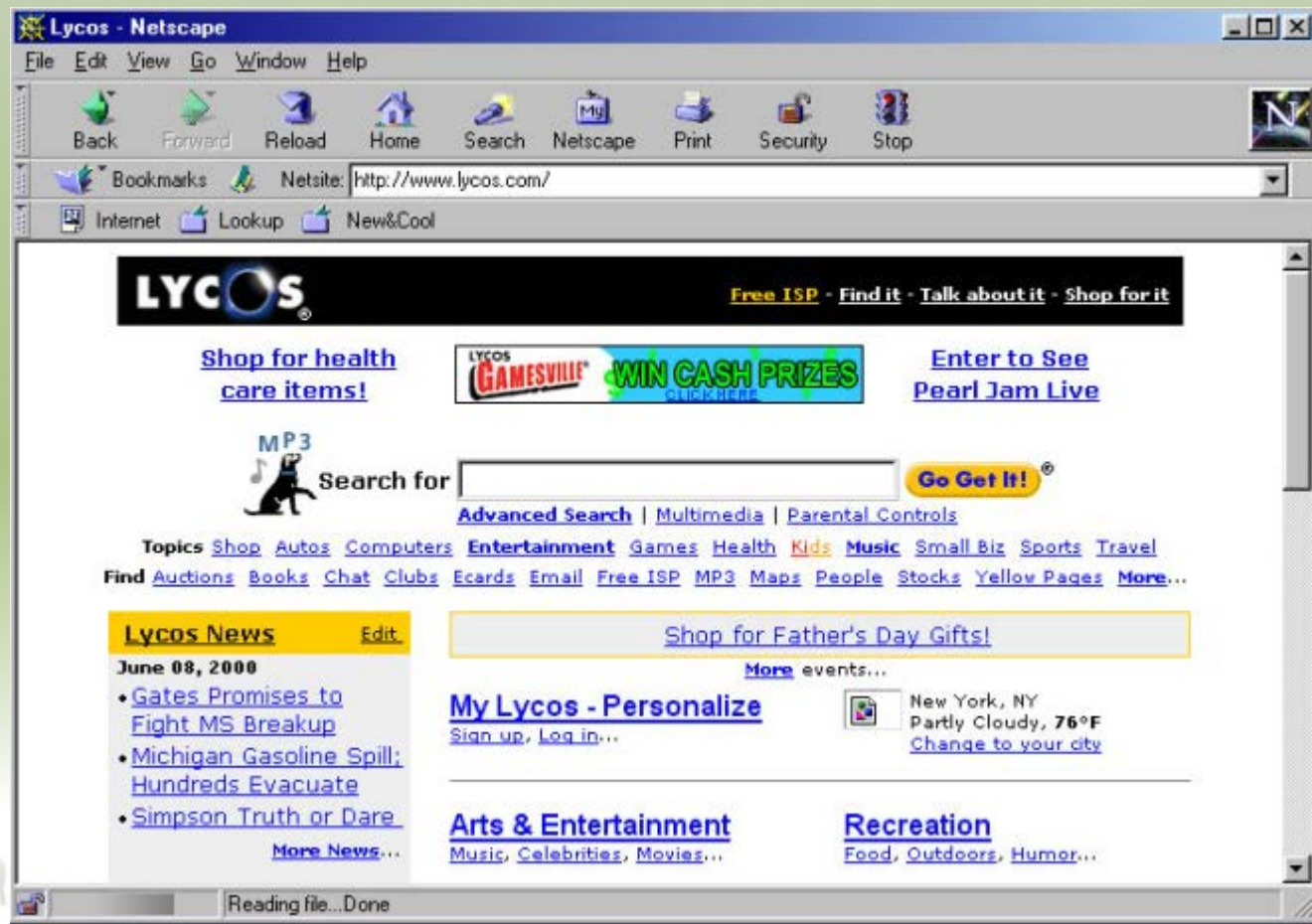




Early Web: Text Only...



Colored Text & Graphics...



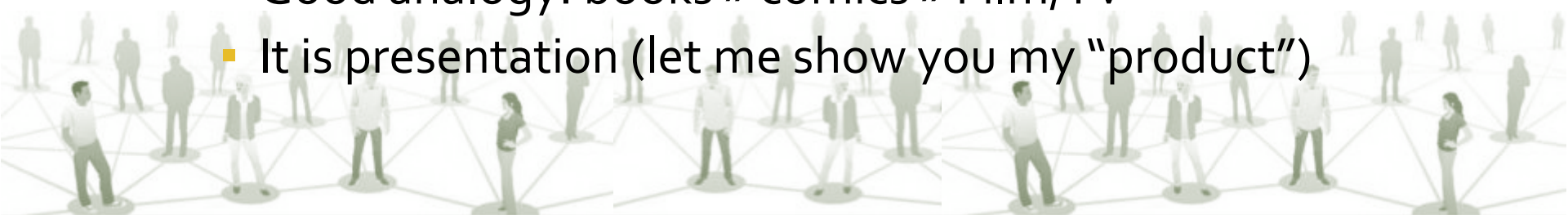
Fancy Web



<http://2advanced.com/>

Web 1.0

- From text » graphics » multimedia:
 - “Web as Information Source”
 - users are not in control of the content
 - Not very interactive
 - Flash was added as an interaction “catalyst”
 - The furthest it can go is Flash as contents
 - Governed by business model: Pushed or Pulled contents
 - Good analogy: books » comics » Film/TV
 - It is presentation (let me show you my “product”)



Web 2.0_(beta)

- A Web 2.0_{beta} site is:
 - “Web as Participation”
 - Contents are controlled (even contributed) by users
 - Interactivity from the users’ point of view – users interact with one another
 - Collaborative – users can change the content
 - Instead of TV watching, it is Wii Fit (or Monopoly night) – have fun together with family and friends
 - It’s forever “beta”! – we are testing a new and innovative idea, try it! (it’s not perfect yet, we are experimenting)



Living with the Internet



Internet2, NOT!

- Web 2.0 IS NOT Internet2!
 - <http://www.internet2.edu/>
- I2 operates on optical network
 - Superfast speed Internet2 (about 100x faster than current Internet) – for bandwidth intensive research (100Gb/s)
 - Launched in 1996, Internet2 is the foremost U.S. advanced networking consortium
 - Led by the research and education community
 - More than 200 U.S. universities
 - 70 leading corporations
 - over 50 international partner organizations
 - 45 government agencies, laboratories and other institutions of higher learning



Characteristics of Web 2.0 sites

- Web 2.0 sites should have the following characteristics:
 - Information Sharing
 - Inter-operable
 - User-centered Design
 - Collaboration



Examples of Web 2.0 Services

SERVICES

- Blogs
- Wikis
- Hosted services
- Web applications
- Social-networking sites
- Video-sharing sites
- Content Management
- Online chat/game

EXAMPLES

- WordPress, Blogspot
- Mediawiki, Tikiwiki
- Slideshare, Twitter
- TinyMCE
- Facebook, LinkedIn
- YouTube, Vimeo
- Drupal.org [Drupal]
- SecondLife, Runescape



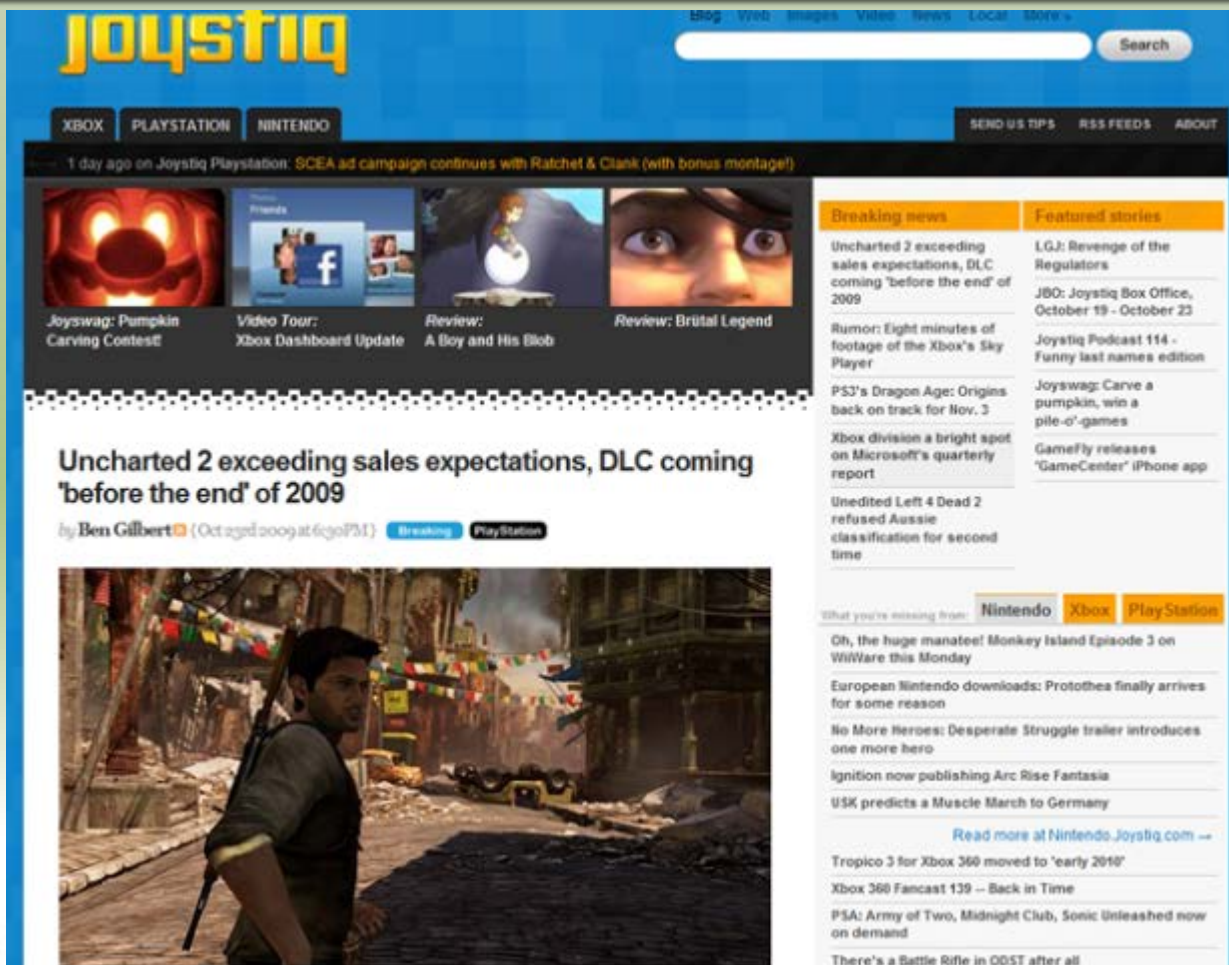
Blogs & Wikis

- Blogs, wikis and RSS are often held up as exemplary manifestations of Web 2.0
- Blogs provide their users with tools to add comments
 - 76% of bloggers write for personal satisfaction (ranting)
 - List your blog at the Blog Directory@Technorati
 - E.g. Blogspot, Wordpress
- Wikis provided their users with tools to edit (each other's) contents
 - E.g. Tikiwiki, Mediawiki



Blog (weblog)

-  **Kotaku**
@ <http://www.kotaku.com>
Recent: iPhone Game Sells Extra Lives Through In-App Store [iPhone]
Popular touch title Parachute Panic recently updated their iPhone and iPod Touch game with an interesting ...
-  **Joystiq**
@ <http://www.joystiq.com>
Recent: Tosh.0 giving 'N64 Kid' a second chance
It was with awkward trepidation that we first approached Comedy Central's Internet content-laden Tosh.0 -- ...
-  **Just Jared**
@ <http://justjared.buzznet.com>
Recent: Ke\$ha Takes TIK Tok to London
Los Angeles singer Ke\$ha works out some killer metallic accessories as she takes her debut solo release -- ...
-  **PlayStation.Blog**
@ <http://blog.us.playstation.com>
Recent: The PlayStation Recap
Okay, about my avatar. I lost a bet. I'm a Dodgers fan, Jeff's a Phillies fan. You can figure the rest out ...
-  **Splash Page**
@ <http://splashpage.mtv.com>
Recent: Mixing 'Thor' With 'Avengers,' A 'Harry Potter' Comic (Sort Of), And 'Spider-Man 4'—It's The Back-Issue Bin!
A slow week this time around, but it ended with a big post. Three of the Top 10 stories involved Brian ...



Joystiq


XBOX PLAYSTATION NINTENDO

1 day ago on Joystiq Playstation: SCEA ad campaign continues with Ratchet & Clank (with bonus montage!)

Joyswag: Pumpkin Carving Contest! Video Tour: Xbox Dashboard Update Review: A Boy and His Blob Review: Brutal Legend

Uncharted 2 exceeding sales expectations, DLC coming "before the end" of 2009

by Ben Gilbert (Oct 23rd 2009 at 6:30PM) Breaking Playstation



What you're missing from: Nintendo Xbox PlayStation

Oh, the huge manatee! Monkey Island Episode 3 on WiiWare this Monday

European Nintendo downloads: Protothea finally arrives for some reason

No More Heroes: Desperate Struggle trailer introduces one more hero

Ignition now publishing Arc Rise Fantasia

USK predicts a Muscle March to Germany

Read more at Nintendo.Joystiq.com -->

Tropico 3 for Xbox 360 moved to "early 2010"

Xbox 360 FanCast 139 -- Back in Time

PSA: Army of Two, Midnight Club, Sonic Unleashed now on demand

There's a Battle Rifle in ODST after all



Biggest, most updated encyclopedia in the world. If you find an inaccuracy, you can fix it!



WIKIPEDIA
The Free Encyclopedia

navigation

- Main page
- Contents
- Featured content
- Current events
- Random article

search

interaction

- About Wikipedia
- Community portal
- Recent changes
- Contact Wikipedia
- Donate to Wikipedia
- Help

toolbox

- What links here
- Related changes
- Upload file
- Special pages
- Printable version
- Permanent link
- Cite this page

languages

- Acèh
- Afrikaans
- العربية
- Aragonés

Have questions? *Find out how to ask questions and get answers.*

[article](#) [discussion](#) [edit this page](#) [history](#)

El Salvador

From Wikipedia, the free encyclopedia
(Redirected from [El salvador](#))

This article is about the country in Central America; for other uses, see [El Salvador \(disambiguation\)](#).

El Salvador (Spanish: *República de El Salvador*, literally meaning "Republic of the Savior") is the smallest and most densely populated country in [Central America](#). It borders the [Pacific Ocean](#) between [Guatemala](#) and [Honduras](#). It lies on the [Gulf of Fonseca](#), as does [Nicaragua](#) further south. It has a population of approximately 5.7 million people as of 2009 on 21,000 km². The capital city of [San Salvador](#) is the most important metropolis of the republic. El Salvador eliminated its currency, the [colón](#), and adopted the U.S. [dollar](#) in 2001.^[5]

Contents [\[show\]](#)


History

Main article: [History of El Salvador](#)

[Pedro de Alvarado](#) sent an expedition into the region from [Guatemala](#) in 1524, but the [Pipil](#) drove them out again in 1526. In 1528 he sent a second expedition, which succeeded, and the Spanish founded their first capital city in El Salvador at a place known today as [Ciudad Vieja](#), the first site of the [Villa de San Salvador](#), 10 km. south of [Suchitoto](#). This capital was occupied from 1528 until 1545 when it was abandoned, and the capital moved to where modern [San Salvador](#) is today.

Towards the end of 1810, a combination of internal and external factors allowed the Central American elites an attempt to gain independence from the Spanish crown. The internal factors were mainly the interest the elites had in controlling the territories they owned without involvement from Spanish authorities. The external factors were the success of the [French](#) and [American](#) revolutions in the eighteenth century and the weakening of the military power of the Spanish crown because of its wars against [Napoleonic France](#). The independence movement was consolidated on November 5, 1811, when the Salvadoran priest, [Jose Matias Delgado](#), sounded the bells of the [Iglesia La Merced](#) in San Salvador, making a call for the insurrection. After many years of internal fights, the *Acta de Independencia* (Act of Independence) of Central America was signed in [Guatemala](#) on September 15, 1821. When these provinces were joined with [Mexico](#) in early 1822, El Salvador resisted, insisting on autonomy for the Central American countries. After minor battles the resistances were recognized in forming a new country.

Republic of El Salvador
República de El Salvador




Flag Coat of arms

Motto: "Dios, Unión, Libertad" (Spanish)
"God, Union, Freedom"

Anthem: *Himno Nacional de El Salvador*



Capital (and largest city) [San Salvador](#)
13°40'N 89°10'W

Official languages [Spanish](#), [Nahuatl](#)

Ethnic groups 90% Mestizo, 9% White (Spanish, Italian, French, British, others), 1% Amerindian (Pipil, Lenca)

Demonym [Salvadoran](#)^[1]

Government
- President [Mauricio Funes](#)

Independence

Facebook (Social Networks)



- Keeping in touch with old friends and making new ones...

He two-timed me on Facebook. But our divorce will be for real

Georgina Hobbs-Meyer discovered her husband had had cyber sex. Now she has two warnings for users of social networking sites: your whole life can be exposed - and don't get dumped online

Georgina Hobbs-Meyer
guardian.co.uk, Saturday 31 January 2009 14:58 GMT
[Article history](#)



Georgina Hobbs-Meyer: 'Their lusty emails touched on poetry, but were infused with textspeak.' Photograph: Jessica Zamora-Turner/Observer

My mother emailed me last week to tell me she had joined Facebook. We don't chat on the phone: we email. Soon I expect she will want to poke

Buzz up!

Digg it

A [larger](#) | [smaller](#)

[Life and style](#)
[Relationships](#) · [Divorce](#)

[Technology](#)
[Facebook](#)

[Money](#)
[Divorce](#)

[Observer](#)

[UK news](#)

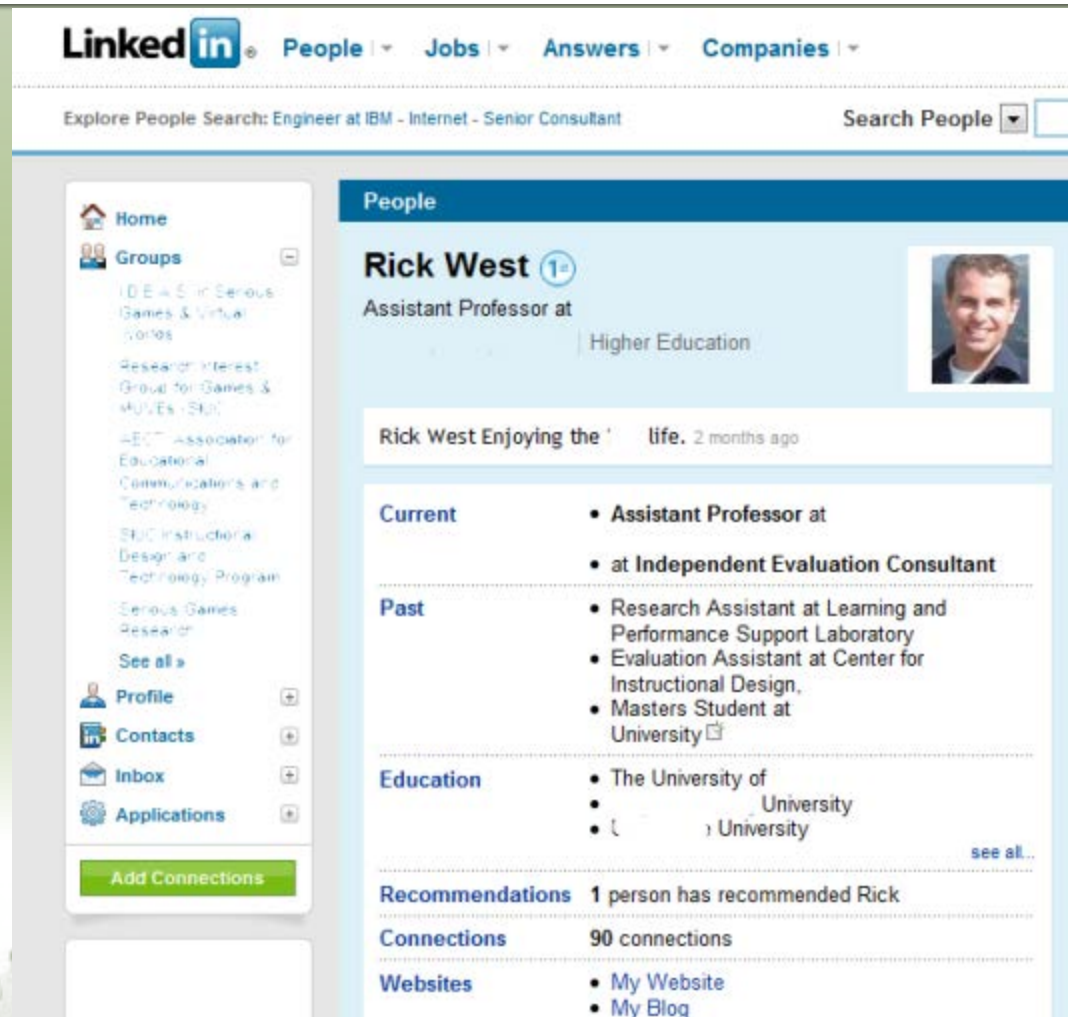
[More features](#)

[Related](#)

23 Aug 2009
[Italian PM's wife speaks out over divorce from 'ridiculous' Berlusconi](#)

2 Jul 2009
[£150m heiress wins prenup victory in appeal](#)

LinkedIn (professionals)



LinkedIn People Jobs Answers Companies

Explore People Search: Engineer at IBM - Internet - Senior Consultant Search People

Home
Groups
• I.D.E.A. in Serious Games & Virtual Worlds
• Research Interest Group for Games & eXtreme (I-SUG)
• AECT Association for Educational Communications and Technology
• STC Instructional Design and Technology Program
• Serious Games Research
[See all »](#)
Profile
Contacts
Inbox
Applications
[Add Connections](#)

People

Rick West ¹
Assistant Professor at Higher Education

Rick West Enjoying the life. 2 months ago

Current

- Assistant Professor at
- at Independent Evaluation Consultant

Past

- Research Assistant at Learning and Performance Support Laboratory
- Evaluation Assistant at Center for Instructional Design,
- Masters Student at University

Education

- The University of
- University
- University

[see all...](#)

Recommendations 1 person has recommended Rick

Connections 90 connections

Websites

- My Website
- My Blog

Professional networking group

YouTube/Vimeo

YouTube - MichellePhan's Channel

Michelle Phan
MichellePhan's Channel

Subscribe

All Uploads Favorites Playlists

Bestsellers
Acne Serum
Advance Sunscreen
read the reviews
developed by
Michelle Phan &
Dermatologists

iQQU

follow me!

Stretch Your Shoes With Ice
MichellePhan - 1,714,656 views

On The Go Reviews (6)

On The Go Review Foundation : Pt 2
MichellePhan - 295,538 views

On The Go Review Foundation : Pt 1
MichellePhan - 371,201 views

Skin Care Products Review At CVS : On The
MichellePhan - 222,961 views

Makeup Tutorials (32)

Makeup For Glasses
MichellePhan - 1,254,344 views

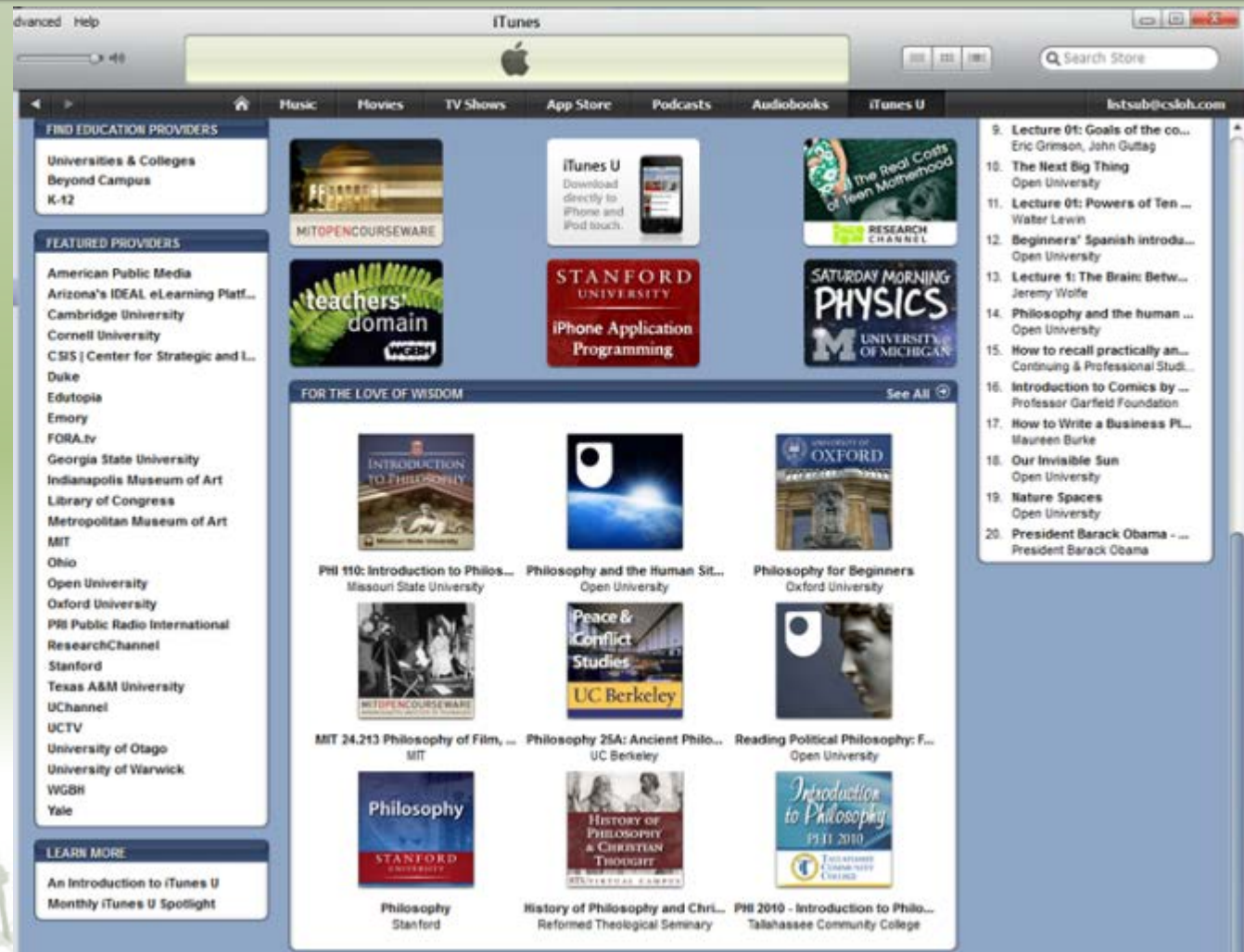
Mysterious Masquerade Look
MichellePhan - 1,085,062 views

Romantic Curls Tutorial
MichellePhan - 1,019,090 views

Sailor Moon Transformation
10,929 ratings ★★★★★
From MichellePhan | October 23, 2009 | 83,303 views
WATCH THE WHOLE VIDEO. Special ending.
Remember Sailor Moon? She was my hero, and she was one of the biggest reason why I loved waking up early to watch her shows on TV right before school. I was inspired to draw Anime after Sailor Moon. Heck, it inspired me to LOVE anime.
... (more info)
View comments, related videos, and more

- Teenage girl finding a voice and many (12million) followers on YouTube!

Podcasting / iTunes U



■ Multimedia (blogging/wiki) learning

Skype/Google Talk (Chat)

- Also available on your Cellphone & PSP

Set your
conversations
free.

Skype on PSP® (PlayStation® Portable) Talk for free on your PSP

 Skype on PSP-2000 series

[Download from Sony.com](#)

- Free Skype-to-Skype calls 24-7 on your PSP.
- Costs just a little to call any phone, anywhere in the world.



Finding people

Adding friends and family to your contact list is simple – search, select, add.

[More about adding contacts](#)



Free video calls

See who you're talking to for free. And check out our new [High Quality Video](#) feature.

[Guide to making a video call](#)

Making a call is easy

Simply select the Call Phones tab, enter a number and hit the green button.

[Guide to calling phones](#)



Great call quality

Get top sound on calls with the headset custom-built to work with Skype.

[Get yours now](#)



It's free, easy and quick to get on Skype.

 [Download Skype](#)

Make calls from Skype

Call phones and mobiles at inexpensive rates.

[Save now](#)

Related

- [All about calls](#)
- [Video features](#)
- [Adding contacts](#)
- [Instant messaging](#)

Make the most of Skype calls with the latest accessories.

Headsets, webcams and more.

[Grab some gear](#)



Drupal

tcktcktck

COPENHAGEN 7 DEC 09 | THE WORLD IS READY

PEOPLE

PARTNERS

PRESS & BLOGGERS

EN 中文 日本語 中文

ABOUT | UPDATES & EVENTS

THE TIME IS NOW | FOR A BETTER WORLD | I AM READY | DO MORE



Why do we need
a climate deal?

Watch the video ▶

I am ready

for our leaders to
sign a global climate
deal in Copenhagen
that is ambitious, fair
and binding.

Add your name

first name

last name

email

country

☒ Keep me updated about the tcktcktck campaign [Privacy Policy](#)

I am ready +

I am ready +

FEATURE STORIES:



COPENHAGEN
COUNTDOWN:

DAYS HRS MINS SECS

42:21:46:18

DEC. 7/09

major moments



UNITED NATIONS
CLIMATE
CHANGE
CONFERENCE

COP15
COPENHAGEN DEC. 7-18, 2009

countries around the ...

LEARN MORE

campaign updates

More Images Videos News News Choosing Social Tools

Google news

Search News Search the Web

Top Stories

- Campaign Against Emissions Picks Number**
New York Times - 12/07/09 - 43 minutes ago
Obama's climate plan: A new target for 2012, but no date for a final deal. Obama's plan: A new target for 2012, but no date for a final deal. Obama's plan: A new target for 2012, but no date for a final deal.
- Church leader charged in killing of NJ priest**
The Associated Press - 12/07/09 - 17 minutes ago
A priest was charged with murder Saturday in the slaying of a priest whose body was found in the wreckage of his car in New Jersey.
- Obama rejects support over Iran**
BBC News - 12/07/09 - 15 minutes ago
US President Barack Obama has called the French and Russian leaders to consolidate their support for a new UN resolution on Iran.

climate stories



Regulating carbon emissions could save tens of thousands of lives and billions in health costs by ...

MORE



Global warming will make it harder to feed the world in 2050

MORE

CI 560 (summer Course)

CI 560: Content Management Systems & Delivery

Using CMS to manage your content

CMS used: Drupal, Wordpress, Wiki, etc.

CI486A: Instructional Authoring Tools...

ReadMe!! CI 486B CI 551 Class Syllabi Mailbox

Anduril's Portal

Home > CI 486B

mooglee

- Create new...
 - Class Syllabus
 - Developer's Diary
 - Group
 - Static Page
 - Story
- Developer's Diary
- My unread
- My account
- Administer
- Log out

Recent blog posts

- Progress Report
- Finished The Modules
- Powerpoint Issues.....
- Progress in this week
- Storyboard Question-- Attachment
- Finished Tracing Image
- Kelly's Storyboard
- Progress & Storyboard
- Website Storyboard Tools
- Video & Audio for the web

more

CI486A: Instructional Authoring Tools (Basic): Web Design

View Edit

Thu, 08/21/2008 - 14:42 — mooglee


Basic Lessons for beginner Web Designers. Students who are doing this class for the first time will **usually** contract for **Adobe Dreamweaver** and **Adobe Firework**. Although many have decided to try out **Adobe Photoshop** instead of Firework to better prepare themselves for the industry.

SPECIAL NOTE: You are under **NO OBLIGATION** to learn the software stated here. You may **contract to learn ANY software** you like (particularly the ones that you have always wanted to learn but can not find time to do so). Remember that my role in the course is one of a consultant, the fact that I don't "teach" the software is what makes this **STUDIO** Approach possible.

If you are specifically looking to attend a class where the instructor "teaches" the software, please check out the Computer Science undergraduate catalogs, as well as the John A. Logan College catalogs. You may find what you need there.

IMPORTANT: Please make sure you read about the **important information here**. (also accessible at top of the page as **README!!**)

Finally: Have Fun with Design (see **Website** for more.)



Games/Virtual Worlds



- Games and Virtual Worlds are drawing interests and attention of educators and researchers
- Video games revenues beat Hollywood Corporations are looking to train/sell and reach out to their customer base
- **Second Life** for business, for education, for training
- ISTE and AECT both have SL islands
- Next: Online games for education/training?
 - Obstacles: digital divide, performance assessment, entertainment vs. education



The background image shows a virtual world environment. In the upper left, there's a small sign with text that is partially obscured. In the center, a large screen displays a person in a green shirt and the text "Welcome to The Human Network". Several avatars are visible in the scene, some standing and some sitting. The overall atmosphere is that of a virtual meeting or event.

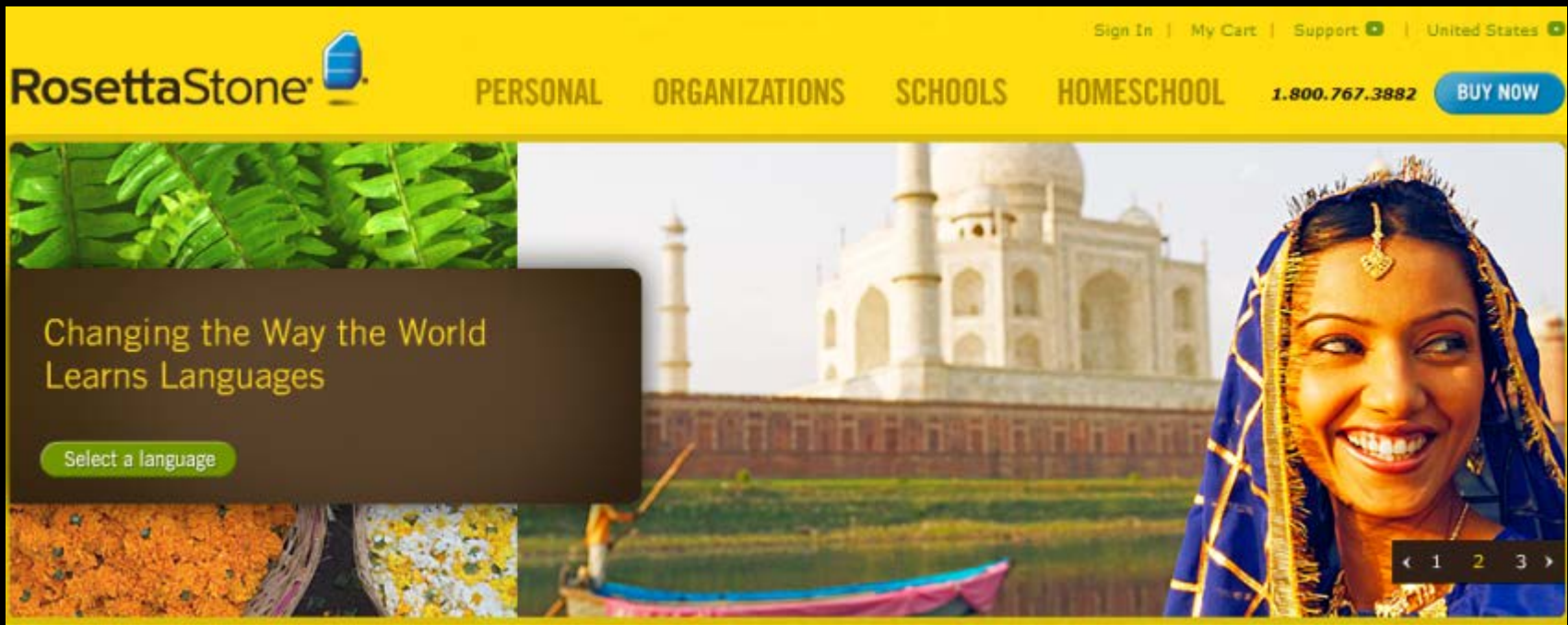
cond Life (SL)

- Many colleges are considering SL for educational use, some have even added SL to their programs.
- Companies like IBM, Microsoft, Xerox are creating virtual buildings in SL and holding virtual meetings
- Entire cities exist in SL (e.g. Prague)
- Universities who want to use SL must purchase private islands in SL to build on. This additional cost can pose a problem for university.
- SL is a new tool and is still being researched by higher education and business sectors
- Use "SLURLs" to access the location (SL-URL)

Web 1.0 / Web 2.0 example

Foreign Language Learning





Example:

Learning a new language



<http://www.echineselearning.com>

Collaboration with the largest Internet provider in China

Not Free (but low price)

Skype (web cam) [[demo](#)]

1 to 1 interaction

Help English speakers to learn Chinese

Adoptive parents

Single expat workers (Dating)

The image displays the eChineseLearning website and a video player. The website header features the logo "eChineseLearning" with the tagline "Live Teachers from China". Navigation links include "Home", "Services", "Free Trial", "Free Test", and "About Us". A banner for "One-on-One Online Live Chinese Lessons" with professional teachers from China is shown, along with a "Free Trial Now!" button. The main content area is divided into "Adult Chinese Lessons" and "Regular Chinese Lessons". The "Adult Chinese Lessons" list includes: Regular Chinese, Business Chinese, Business Survival Chinese, Chinese Lessons for Job Interviews, Daily Chinese, Survival Chinese, Mandarin Chinese Lessons for Dating, HSK Test Prep, Chinese Reading for Newspaper/Internet, Travel Chinese, Chinese Culture, and Industry-specific Chinese. The "Regular Chinese Lessons" section includes links for "Teen Chinese Lessons", "Kids Chinese Lessons", and "For Adoptive Families", along with a "Sign up for a free trial now!" button. A video player shows a lesson in progress, with a teacher writing on a chalkboard and a student in a small inset window. The video player includes a progress bar, volume control, and a URL: <http://www.youtube.com/user/eChineseLearning2009>.

<http://www.spanishdict.com/learn>

FEATURES:

Interactive (Video) Learning

Track Learning Progress

Flashcards

User contributed contents

Dictionary / Translation
(Google)

User Community

Chat rooms

“Expert” Panel



The screenshot shows the 'Learn Spanish' section of the SpanishDict website. At the top, there's a navigation bar with links for 'LEARN SPANISH', 'FLASHCARDS', 'ANSWERS', 'TRANSLATION', 'DICTIONARY', and 'MORE'. Below this, a video player features a woman in front of a world map. To the right of the video is a registration form titled 'Join SpanishDict for Free' with fields for Username, Password, Email Address, Gender, and Birthday, along with a 'GET STARTED' button. Below the video and form are three columns: 'Interactive Video' with a video thumbnail, 'Track Your Progress' showing a progress bar for writing and speaking, and 'Vocabulary Flashcards' with a flashcard thumbnail. A quote from a user is displayed below these columns. On the right side of the page, there's a 'Follow SpanishDict!' section with social media icons and a 'Latest Activity' section listing recent user actions and questions.

Rosetta Stone TOTALE

TOTALe: Learn, Practice, and Play Your Way to Success.

Rosetta Stone TOTALE

<http://www.rosettastone.com/organizations/totale>

Rosetta Courses (CDROMs)

- Started off as a CBT Course

STUDIO:

Online sessions with native speakers

Rosetta World:

Games & Chat online with other learners and native speakers in the Rosetta community

- Community = \$\$ + Login/PW

Introducing Rosetta Stone TOTALE™

Real immersion. Real people. Real success.

With 12 months of access to TOTALe, your users will learn, practice and play their way to a new language. A powerful, engaging way to learn, TOTALe is a powerful, easy-to-administer training solution—it is all online. Your users will:

- **Learn naturally and speak immediately** with our award-winning Dynamic Immersion® method.
- Practice conversation with **live native-speaking Studio Coaches**.
- **Connect and play** with fellow learners, including native speakers of your new language.
- **Get live guidance and support** from our dedicated Customer Success Team.

TOTALe combines our revolutionary learning program and live interaction to deliver the world's ultimate, online language-learning program.

Rosetta Course

Learn to speak, read, listen and write in our award-winning program.

Rosetta Studio

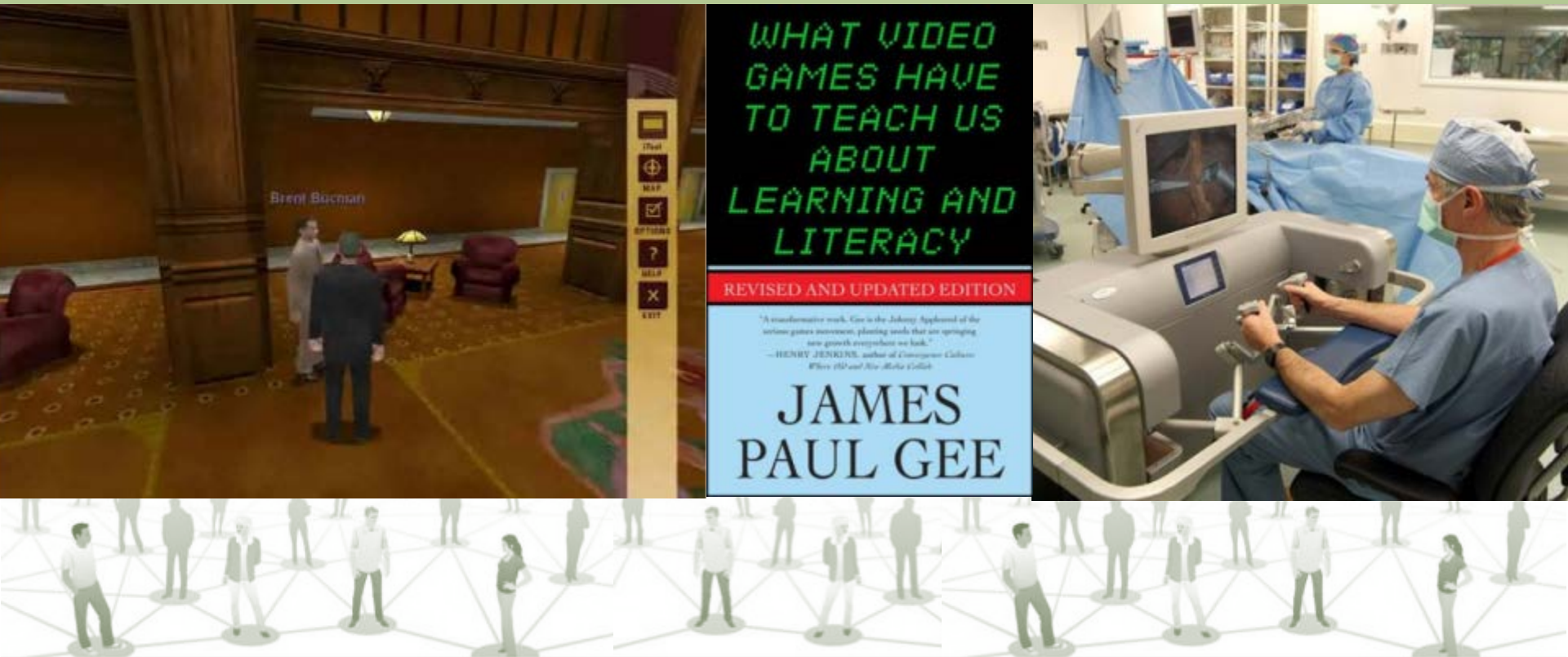
Practice in our live online sessions with a native-speaking Studio Coach.

Rosetta World

Play games and practice speaking with other learners and native speakers in our online community.

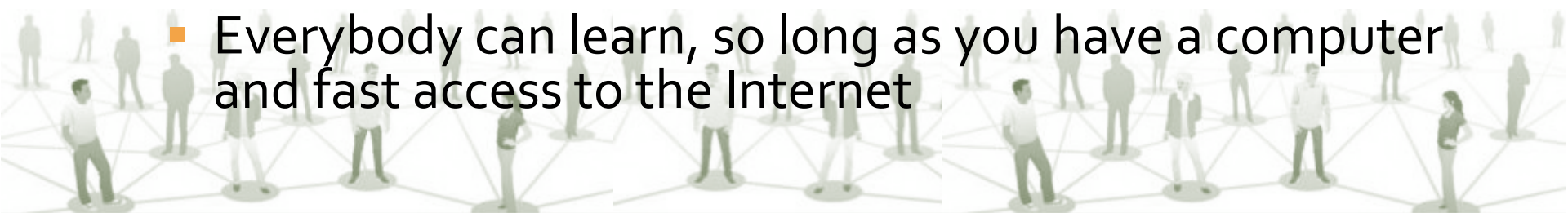
Workshop

- Using Commercial Off-The-Shelf (COTS) Games for Educational Purposes



Impact for Education

- Contents everywhere
 - The latest thing! Super exciting! Talk of the town!
 - **FREE & EASY!** Everyone can do it!
 - Creative/Education Commons (e.g. access to MIT courseware)
 - Self-directed learning, Self discovery learning
- Touted as “the way to learn for the future”
 - Everybody has a voice, democracy(?)
 - Diversity, Access to Big Names (experts?)
 - Everybody can learn, so long as you have a computer and fast access to the Internet



Impact for Education

- Online communication tools
 - Web cam, Skype, Google Chat
 - Can see and hear the other person
 - Excellent for online learning and social connections
 - Solved: Lack of face2face in e-learning
- Is library becoming obsolete?
 - Google scholar, Google book
 - Students can read, write, research, synthesize... without leaving home



I wish this is the whole story, but...

What they do not tell you about Web 2.0_{beta}



Web 2.0 Criticisms

- Critics claim that Web 2.0 does not represent a new version of the WWW at all
- Web 2.0 is only an extension (more use) of the so-called Web 1.0 technologies and concepts
- Self-publishing and comments existed on Amazon since 1995



The “Father” of WWW says...

Tim Berners-Lee: “A piece of jargon”

- ***Nobody really knows what it means...***
- ***If Web 2.0 for you is blogs and wikis, then that is ‘people to people’.***
- ***But that was what the Web was supposed to be all along.***



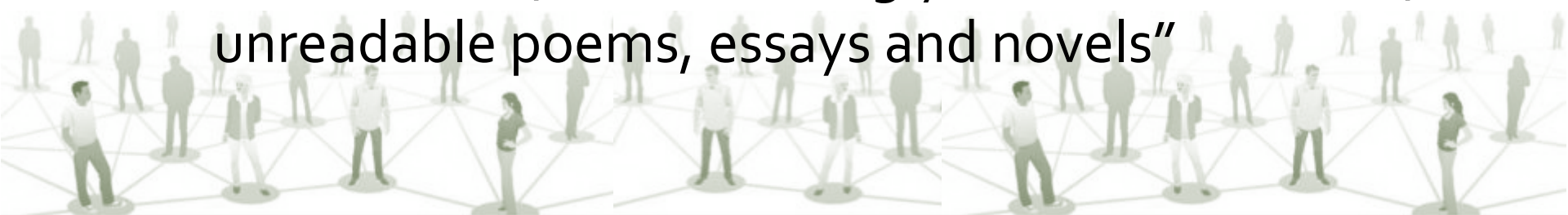
Net Entrepreneur: Andrew Keen says...

- **“Thinking Is So Over”** [[link](#)]
- **The Web was going to be the great educator, but the cult of the amateur is now devaluing knowledge.**
 - **from The Cult of the Amateur by Andrew Keen**
- The core assumption of Web 2.0 (that all opinions and user-generated content are equally valuable and relevant) is misguided



Experts vs Amateurs

- Web 2.0 undermines the notion of expertise
 - Anybody, anywhere is allowed to share and place undue value upon his/her own opinions about any subject and any kind of content, regardless.
- Web 2.0 creates “an endless digital forest of mediocrity”
 - uninformed political commentary, unseemly home videos, embarrassingly amateurish music, unreadable poems, essays and novels”



Wikipedia vs Encyclopedia Britannica

- Wikipedia is the 17th most trafficked site on the net
 - Based on the works of millions of amateur editors and unreliable content
- Britannica.com, a subscription-based service with 100 Nobel prize-winning contributors and more than 4,000 other experts
 - ranked 5,128 on the net
- As a result, Britannica is cutting staffs and editors
 - If Britannica and publications like it should disappear, we will be left with unreliable information created by people who often don't even reveal their identity





It's Forever Beta

- We are testing a new and innovative idea, try it!
- It's not perfect yet, we are experimenting.
- Try at your own risk
- We don't know what side-effects it may have, we won't ask you to pay, so you can't sue us
- Oh, btw, that doesn't mean we can't sue you
- We may take your information and sell it to pay for operating cost... but you don't have to know that
- We are not liable if predators should find your information (or steal your identity) because we are testing our product, at least not before we can fix it
- Lesson: Google **"Open Source"** Apps: Gmail, Android, etc.



What's Web 2.0, Really?

- It's based on an ideology
- It “gives power” to the people (and take power from the authority) for a yet-to-be determined purpose
- It's not created with education in mind
- You can't make something out of nothing
- It still has an economy, it's still driven by major corporations



True Impacts in Education...

More importantly, impacts in Education comes from:

- **PEOPLE** – teachers, trainers, instructional designers, subject matter experts
- **Planning** – execute the reform in phases, provide sufficient funding, provide training, concurrent (pre/in service), evangelize its purpose
- **Policy** – Training, Experts, rewards, motivation
- **Design** – instructional design, learning method, assessment, evaluation (Educational/ Instructional/ Learning Technology)
 - Finally, add ICT Technology (Web 2.0, Content Management, PDA, Tablet PC, etc)





Can you see the important part, the EDUCATION?

Too Much Distraction!!



Put Web 2.0 (Technology) in its rightful place, and you will see
A Much Clearer Picture



The Impact of People, Planning, Policy & Design on



EDUCATION

+ Web 2.0 Technology



Thank you!

Τησικ λουι



Collaboratory for Interactive Learning Research (C.I.L.R.)

Christian Sebastian Loh, Ph.D.
Southern Illinois University Carbondale
Carbondale, Illinois, U.S.A.

csloh@siu.edu