



NRC-CNRC

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The Web of Data: Next Generation Internet Services

Stephen Downes ~ June 22, 2008



National Research
Council Canada

Conseil national
de recherches Canada


Canada



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Students have
changed



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A lot more than you think...

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Consider media...



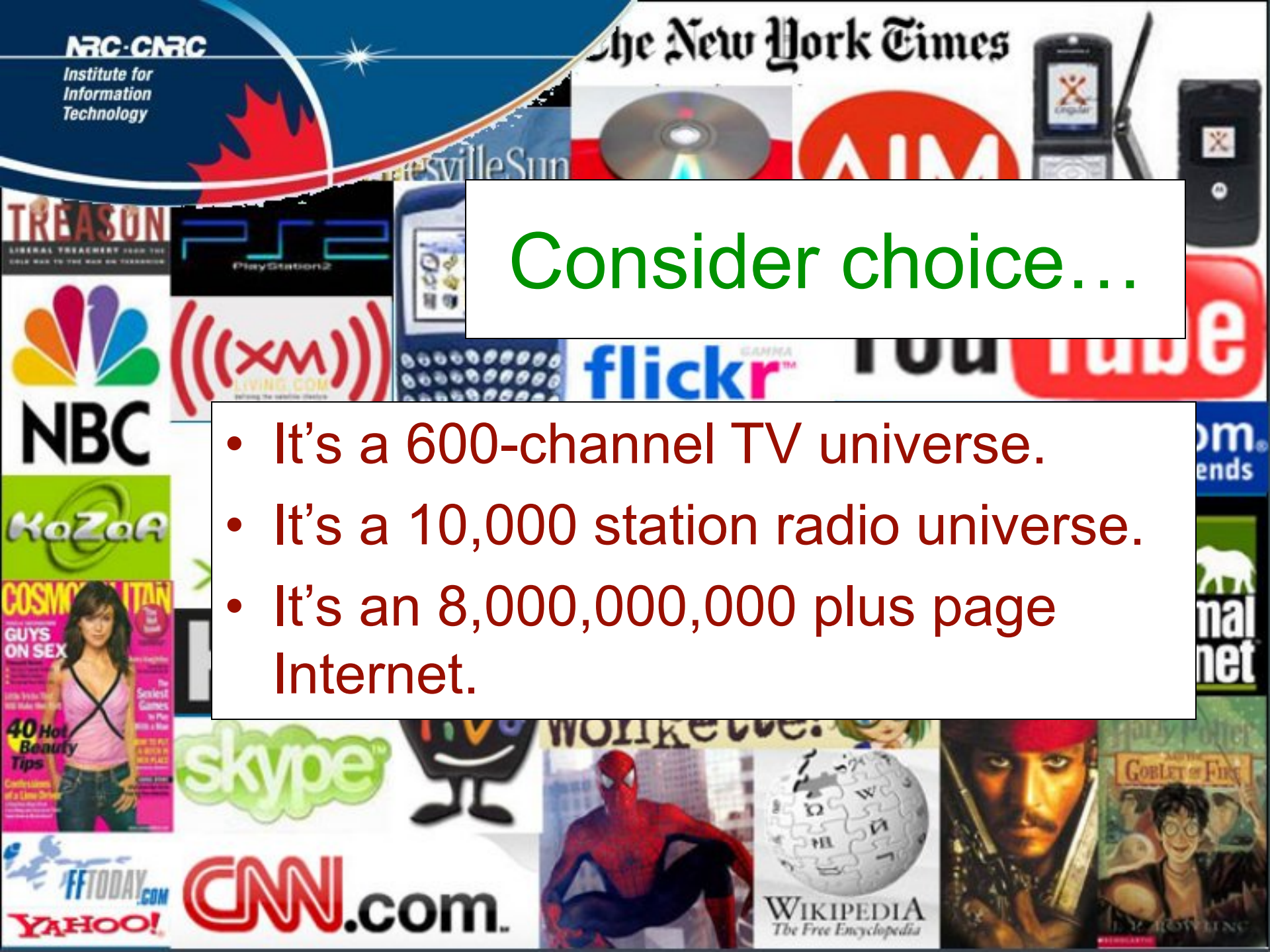
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The New York Times

Consider choice...

- It's a 600-channel TV universe.
- It's a 10,000 station radio universe.
- It's an 8,000,000,000 plus page Internet.



Media is
ubiquitous...

Remember when we would 'go' to the
the library, the reading room, the TV
room, the school...?

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The pace has
changed





- Students today operate on what is called 'twitch speed'

- They expect instantaneous access to information, day or night





They expect to be able to
communicate with anyone
at any time

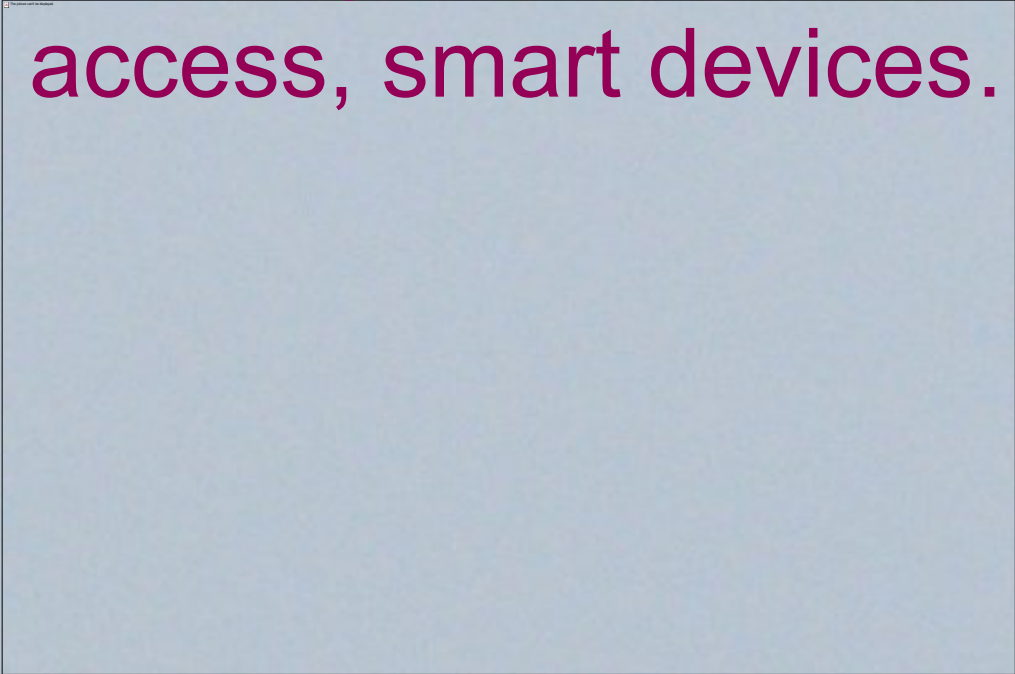
Access is a given



Students today expect, want
and need tools that provide
hyperlinks, instantaneous
random access to everyone
and everything

Random access

They expect access to be a feature of their environment, through mobile phones and PDAs, wireless access, smart devices...



Why the wait?

The catchphrase is 'instant gratification' – but that doesn't capture it – it's more like, 'why the wait?'

A Matter of Influence

- Richard Saul Wurman, *Information Anxiety*, estimates that today's college grads have spent:
 - 10,000 hours playing video games, 20,000 hours watching TV, 20,000 hours talking on the phone
 - Countless hours listening to music, surfing the Web, using Instant Messenger, chat rooms and email
 - 5,000 hours reading, 11,000 hours attending school.



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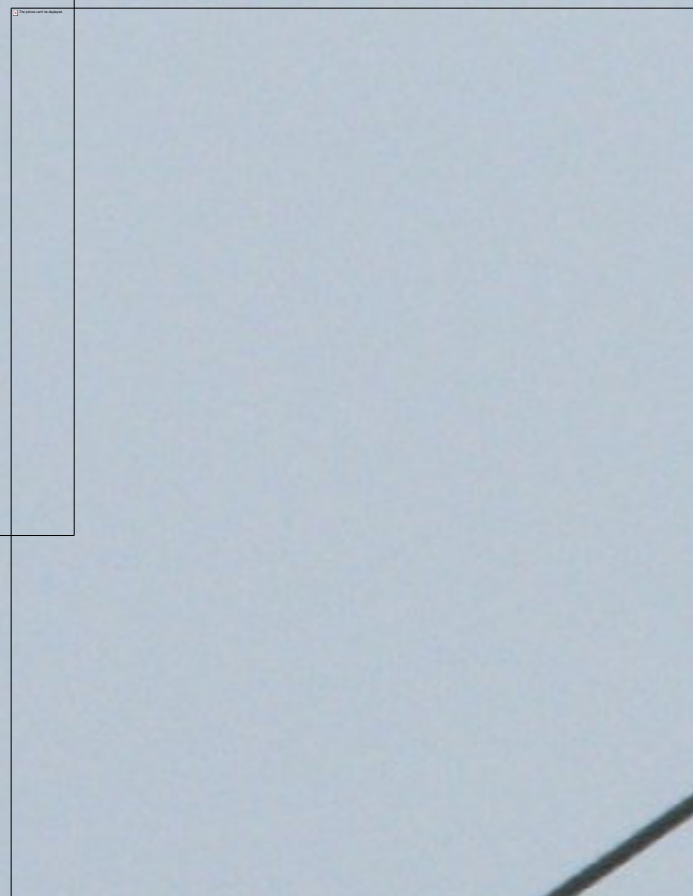


Educators have changed

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Edupunk





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People helping each
other learn

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EduCamp Colombia

EduCamp Colombia

Software social para la enseñanza y el aprendizaje

<http://www.colombiagrande.edu.co>

Escuela
Colombiana
de Informática



Ministerio de
Educación Nacional
República de Colombia

Ministerio de
Educación Nacional
República de Colombia



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Kuala Lumpur,
Malaysia

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Taipei, Taiwan

ICDE International
OpenCourseWare

開放式課程

開放式課程與數位學習的未來
The challenge faced by the application

時間 Time	主題 Topic
08:30-09:00	報到 Registration
09:00-09:50	數位學習 2.0 的趨勢和影響 Trends and impacts of e-Learning 2.0



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Communities of Educators Online





Educational Bloggers

Discussion Pool Map 203 Members Invite

<http://www.flickr.com>

Group Photo Pool ([See all 459 photos](#))



NEW From [Edu-Tourist](#)



From [netbobz](#)



From [netbobz](#)



From [Danica](#)



From [netbobz](#)



From [netbobz](#)

[More photos...](#)





Google Reader

[Home](#)[All items \(109\)](#)[Starred items](#) ★[Trends](#) [Your shared items](#) [Friends' shared items](#)[Manage friends »](#)[+ Add subscription](#)[Discover »](#)Show: [updated](#) - [all](#) [cyberculture \(9\)](#) [Jon's Radio \(1\)](#) [Mashable! \(3\)](#)[Manage subscriptions »](#)

edubloggers

Folder settings... ▼

Expanded view[List view](#)Show: **12 new items** - [all items](#)[Mark all as read](#)[Refresh](#)★ **Wiki Way** »

12:43 PM (22 minutes ago)

from [CogDogBlog](#) by Alan Levine aka CogDog

Wikis are one of the most powerful, and low barrier entry of Web2.0 technologies, and ironically, ancient, almost as old as HTML itself. Thanks to a twitter links from Vicki Davis ([twitterbution](#)), I came across one today that is certainly proving itself as a wiki way to do things.

This post is not strictly about the wiki itself, but a snippet I saw there, but it is the [TwitterPack wiki](#), that asks the question:

If someone were joining Twitter today, who might they follow?

[▲ Previous item](#)[▼ Next item](#)

13 items

<http://www.google.com/reader>

facebook

Profile edit Friends ▾ Inbox (81) ▾

home account privacy logout

Search ▾



Applications

edit



Photos



Groups



Socialistics

▾ more

The New Media Consortium

Global

Information

Group Info

Name: The New Media Consortium
Type: Internet & Technology - General
Description: Let's get to 1000 members! We are almost there!

This group provides an avenue within Facebook for NMC members and friends to connect. We will use this space for early release of news, announcements and more from the NMC.

The New Media Consortium (NMC) is a group of more than 250 world class colleges, universities, research centers, and museums dedicated to understanding and using emerging technologies. For more info on the NMC, see www.nmc.org



sparking innovative
learning & creativity

[View Discussion Board](#)

[Invite People to Join](#)

[Leave Group](#)

Share +

<http://www.facebook.com>

CLASSROOM 2.0

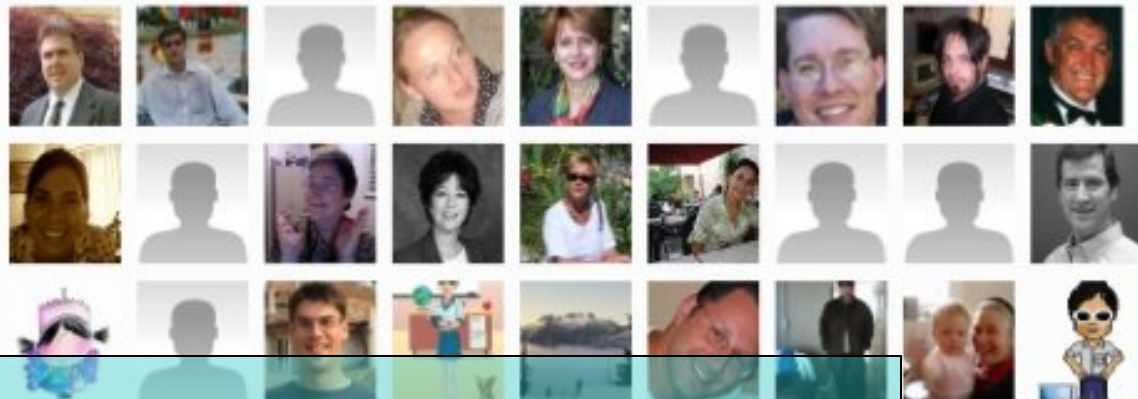
[MAIN](#) [MY PAGE](#) [MEMBERS](#) [NEWS](#) [FORUM](#) [RESOURCES](#) [WIKI](#) [GROUPS](#) [FAQ](#) [PHOTOS](#) [VIDEOS](#)

WELCOME!

Welcome to **Classroom20.com**, the social networking site for those interested in [Web 2.0 and collaborative technologies](#) in education.

Once you join, please introduce yourself by going to [the introductory forum message](#). We especially hope that those who are "beginners" will find this a supportive community and a comfortable place to start being part of the digital dialog. Feel free to explore! [Here are some starting tips](#), or you can ask help of a "host" below.

Members



<http://www.ning.com>

Classroom 2.0 "LIVE Conversations"

Classro

Clas

The soc
educato

7148 m

Spread t
Classroo
website c

[View All](#)



« Back

Welcome to the E-learning group

E-learning

Description

Group for all educational professionals who want to take or have taken the next step in learning-effectiveness.

Web Address

<http://e-learning.plaxogroups.com>

Tags

e-learning, learning, coaching, online, individual, group, path, blended

Members

view all



Eleonora



Emmanuel



Rich



Helga



Jose



Jean-Philip...



Mischa

Share

Message

Link

Video

Photos new

Poll

Review

Actions

Group Profile

Members

<http://www.plaxo.com>



WikiEducator

Search this group

Search Groups

Home

New since last time: **845 messages**, **162 members****Discussions** 8 of 1526 messages [view all »](#)[+ new post](#)[When generating a PDF](#)

By Declan - 7:08am - 3 authors - 8 replies

[Open Web Conference Vancouver April 2008](#)

By Peter - Apr 5 - 1 author - 0 replies

[The best proven way to get Financial Aid!](#)

By university - Apr 5 - 2 authors - 2 replies

[Elsevier](#)

By Nadia - Apr 4 - 3 authors - 3 replies

[Image histories](#)

By Leigh Blackall - Apr 4 - 2 authors - 2 replies

[{{Sustainable Otago}} Pangea day \(well: Pangea predawn\)](#)

By Leigh Blackall - Apr 3 - 1 author - 0 replies

[International accredited OER based university](#)

By Leigh Blackall - Apr 2 - 7 authors - 23 replies

[MIT, Elsevier Offer Free Content From More Than 2,000 Journals](#)

Home

Discussions

Members

Pages

Files

[About this group](#)[Edit my membership](#)[Invite members](#)

Group Info

Members: 315

Activity: Low activity

Language: English

Group categories:

[Society > Education](#)[More group info »](#)<http://groups.google.com>



Communities of learners,
where they need to learn

IBM Worldwide

IBM Research Worldwide

3000 Researchers in eight labs around the world



Learning Within a Digital Community

The physical classroom will be recreated in a virtual form utilizing 3D visualization and Web 2.0 technologies to create an accessible digital learning community

Learning 0.0: The Classroom



**Peer to Peer
Networking and
community building
Synchronous
Time consuming
and costly**

Learning 1.0: e-learning



- Individualized learning
- Distributed teams
- Wealth of information
- Self-Paced Learning (SPL)
- *Isolated from community*
- Low effectiveness

Learning 2.0: Virtual Classroom & CoP



- Collaborative learning
- Distributed teams
- Peer to peer social repartee
- Engaging interface
- Wealth of information
- "Realistic" simulation of business situations

CompanyCommand

Building Combat-Ready Teams

Welcome to the CompanyCommand Forum



If you are not a member, you must first [JOIN HERE](#).

Membership is restricted to current, future, and past company commanders

Welcome to your professional forum! CC **IS** company commanders. We are a grass-roots, voluntary forum that is **by** and **for** the profession with a specific, laser-beam focus on company-level command. By joining, you are gaining access to an amazing community of professionals who love Soldiers and are committed to building combat-ready teams.

<http://companycommand.army.mil/>

★ Need an AKO account? Visit the [Army Homepage](#) and sign up for one. If you serve in another branch of service, you need to obtain an Army sponsor.

★ Problems? Email us at cccmd.team@us.army.mil

★ Having trouble logging on? Clear your browser's cookies, close the browser, and try again.

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GOLD EDITION

SWAT 4 GOLD EDITION AVAILABLE NOW

SWAT4

SPECIAL WEAPONS AND TACTICS

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[NEWS](#)

[SIGNUP](#)

[COMMUNITY](#)

NEWS FEED: SWAT 4 EXPANSION WINS

BUY OR DOWNLOAD
INSTANT DOWNLOAD OR
FREE SHIPPING



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**UCit Instructional &
Research Computing**

**Learning
Community
Office**

UNIVERSITY OF
Cincinnati

Second Life Communities

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Edublog Awards



The new technology - even
games - supports learning by
supporting community



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Learning Communities

Photo: Joyce Valenza and Dave Thomson. Photo by Ewan McIntosh

<http://www.flickr.com/photos/edublogger/840478703/>



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Elements of Learning Communities (Circa 1997)



Sense of shared purpose



Pam Vesely, Lisa Bloom and John Sherlock

Key Elements of Building Online Community:
Comparing Faculty
and Student Perceptions

<http://jolt.merlot.org/vol3no3/vesely.htm>

Photo: Frederick Noronha

<http://www.flickr.com/photos/fn-goia/236214205/>



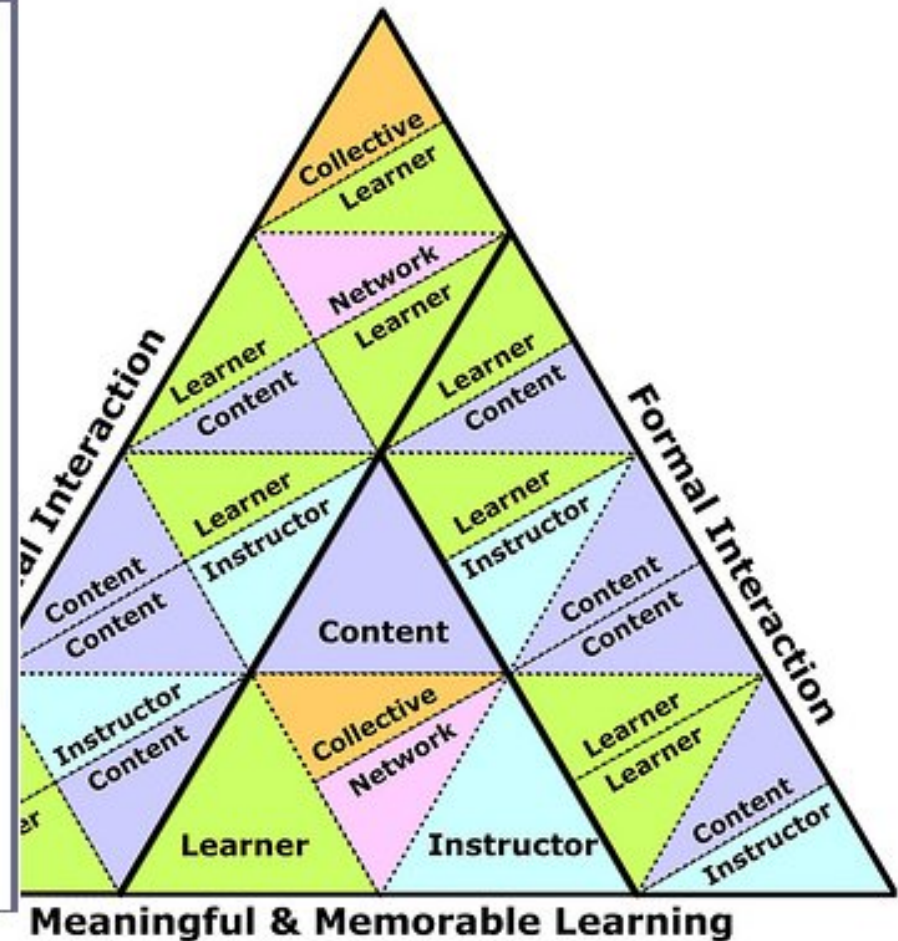
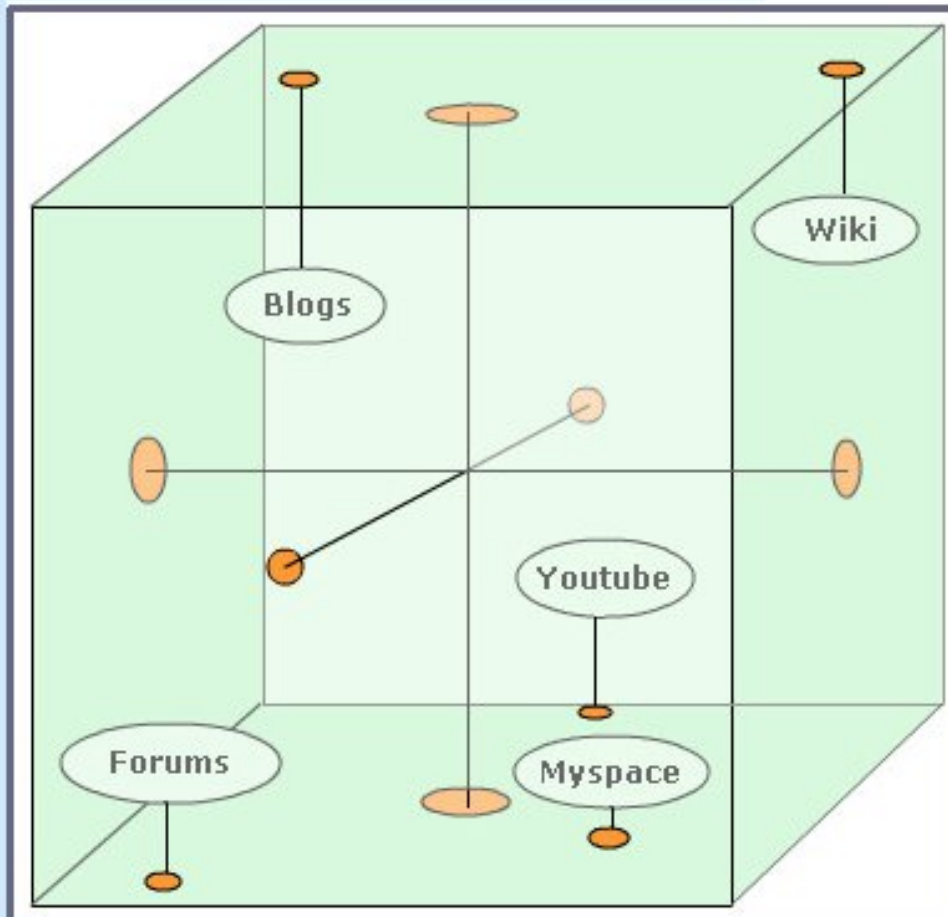
Photo: Loungerie <http://www.flickr.com/photos/loungerie/827362903/>

**Establishment of boundaries defining
who is a member and who is not**



Establishment and enforcement of
rules and policies

e-Learning Interaction Matrix: Essential Elements of a Socially Constructed Learning Environment



Interaction among members

Photo: Jason Rhodes <http://www.flickr.com/photos/jrhode/2040911590>

PUT MONEY IN MUG
(OR RING BOTTOM BELL)

PERCENTAGES TO "CHILDREN WITH
LEUKAEMIA"
AND ST. MUNGOS
HOMELESS

Trust, respect
and support

Group identity

Misanchuk and Anderson


<http://www.mtsu.edu/~itconf/proceed01/19.html>



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Since then, we've
learned...





Online communities are not as
united as supposed...

We don't want our
classrooms to be like
classrooms...





Far from it...

The challenge for educators across the nation has become how to design and develop a teacher corps and a school structure that allows for a school that operates in a completely different manner than the classrooms we experienced in our own education. - Sammon 2000, 2. <http://www.stanford.edu/group/cubberley/node/2383>

Photo: Georgie Sharp <http://www.flickr.com/photos/georgiesharp/1180689591/>

Different levels of interaction:

- Communication - individualism
- Cooperation - mesh, or network
- Collaboration - unity, or whole

Which level prevails
in Web 2.0?

Learning in a Mesh

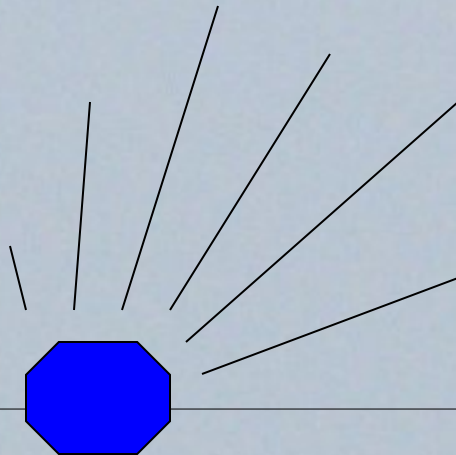
Collaborative

Cooperative

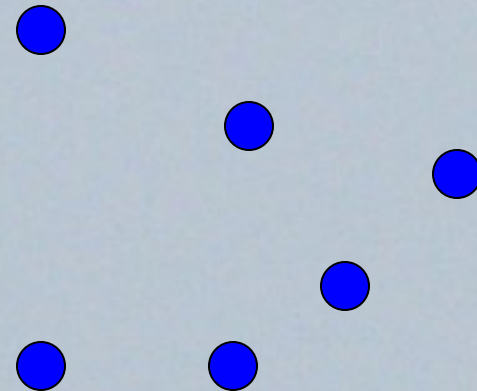
Learning in a Mesh

Collaborative

Cooperative

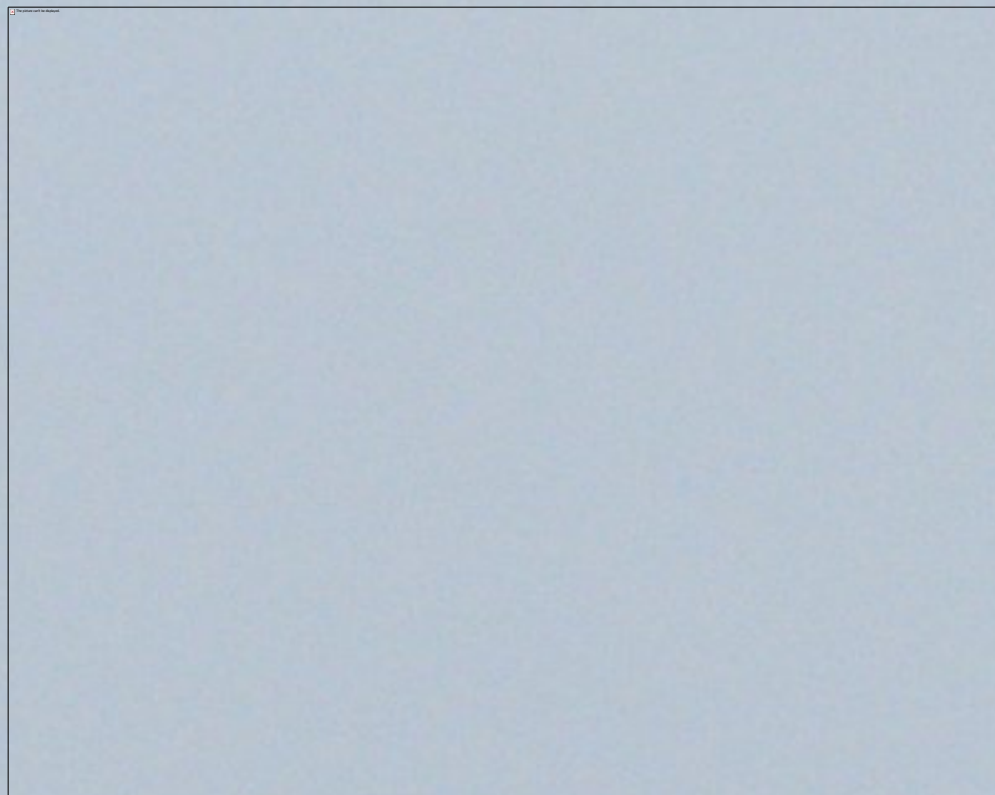


One content



Many contents

Interacting in the Network



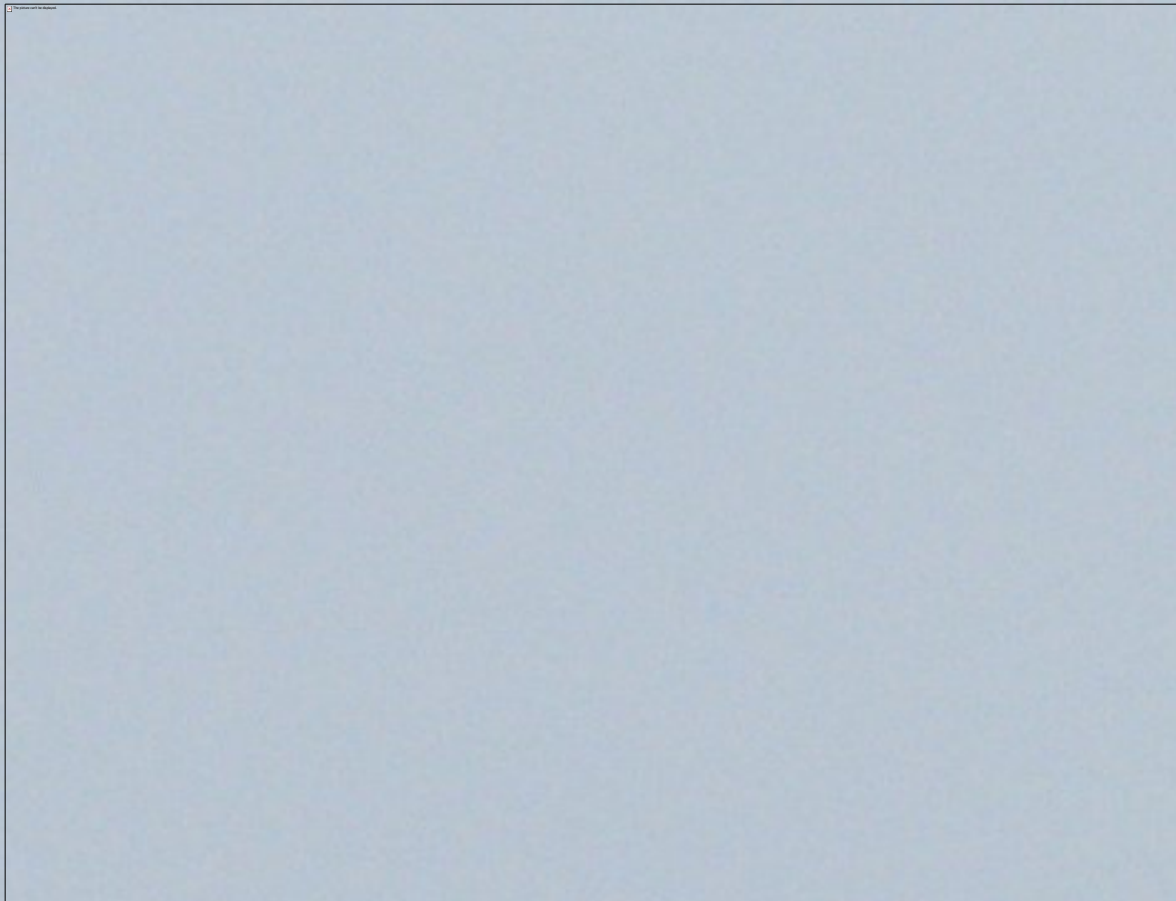
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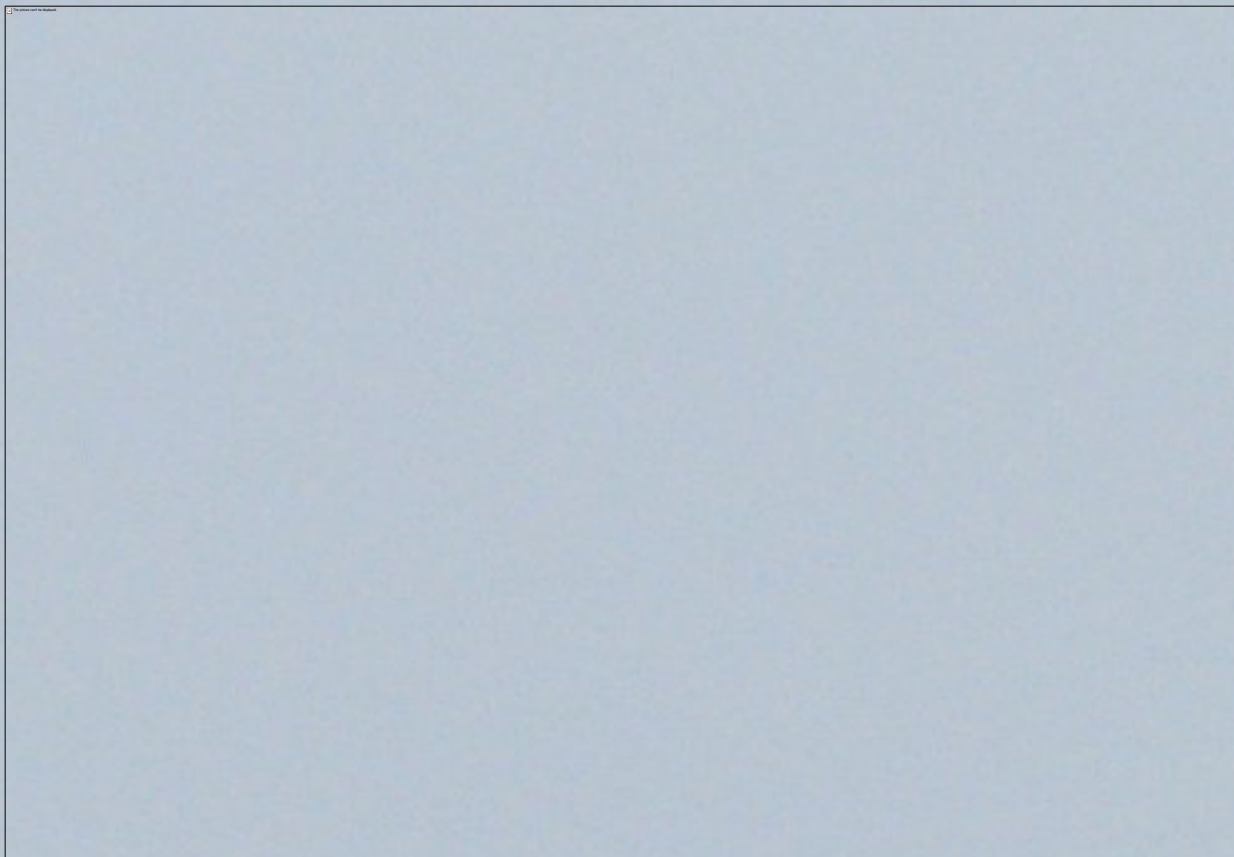
Interactive Content



Personal Learning Environments



Personal Learning Landscape



PLE as Functions in Social Media



PLE as applications



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Essentials of Web 2.0



User Generated Content



Content as *object*, not subject

Photo: Kbaire <http://www.flickr.com/photos/kevlar/1152595430/>

Syndication

Photo: Orin Optiglot <http://www.flickr.com/photos/orinrobertjohn/170352038/>

Software as a Service

Take 101 North towards the Golden Gate Bridge.
Turn left after three blocks onto Hayes street.
Continue on Hayes for three blocks and turn right onto Franklin street.
Follow Franklin for approximately two miles to Lombard street and turn
left. Follow Lombard for approximately 1½ miles until you see a green &
"Palace of Fine Arts" highway sign on the right side of the road. Turn right
at the sign - this is Lyon street. Go one block and turn left into the parking
area.

Map of the Area



If you have any special requirements, just email gill@carsonworkshops.com

A fantastic Summit containing
lessons learned from industry
leaders

- Martin Graney

An inspiring day! Very impressed
by all the speakers

- Chris Korhonen, American
Express

Good mix of speakers with some
great ideas. Very motivational!

- Simon R Jones, Studio 24

Brilliant, friendly and organised.
Raising the bar for the industry

- Ed Dowding, communitysafe.org

A well-run, comprehensive and
professional event

- Lee Harker, BBC

Last year's Summit was a
sell-out success. Find out more
[here](#).

Contact

General enquiries
[Lisa Price](#)

Registration queries
[Gill Carson](#)

Advertising and sponsorship

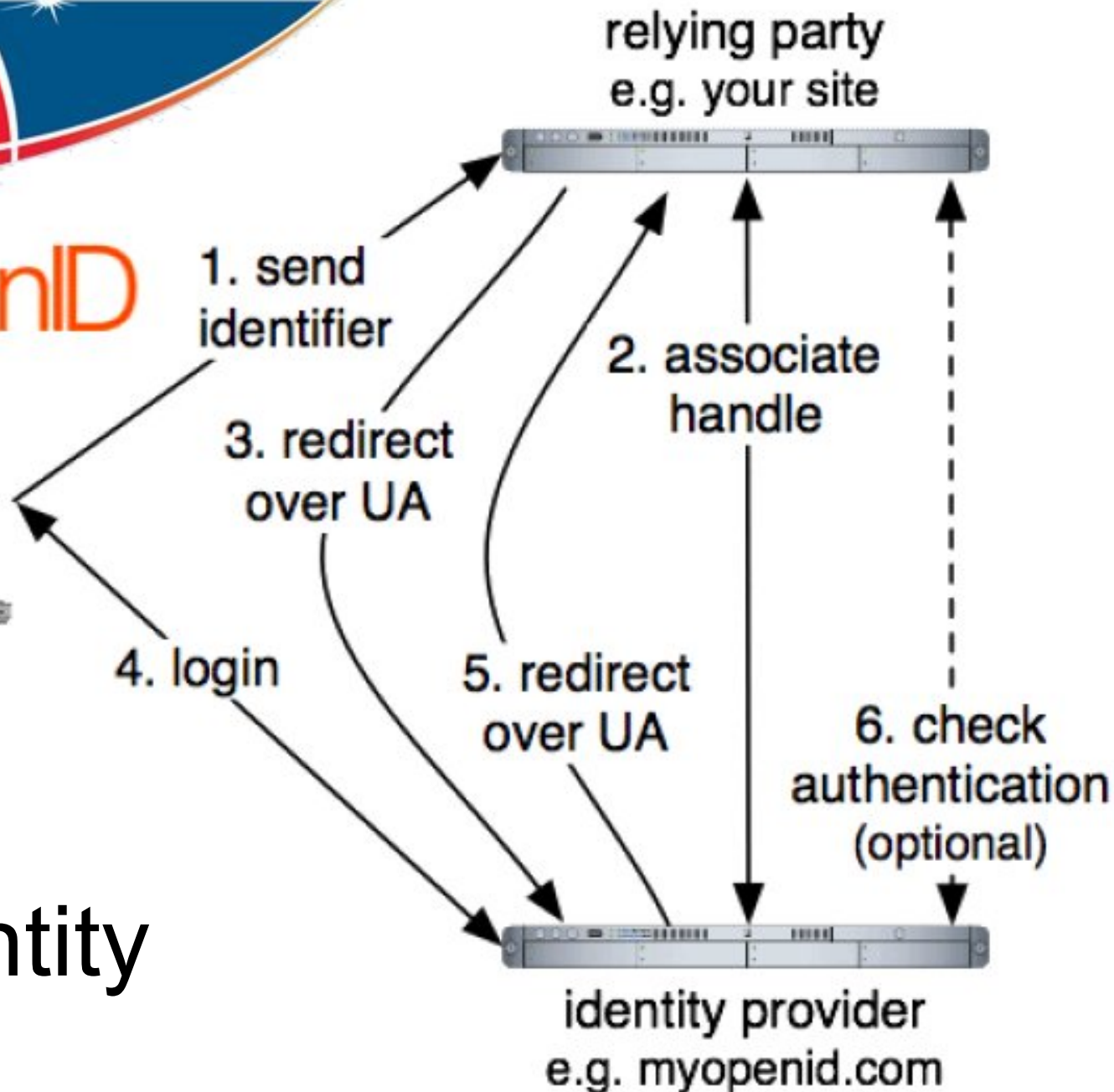
AJAX ~ REST ~ WSDL / SOAP etc etc

Photo: Peter Renshaw <http://www.flickr.com/photos/bootload/243444537/>



end user w/
user agent

Identity



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Office 2.0

<http://www.downes.ca/post/43918>

Bookmarking - del-iciou.us

The screenshot shows the del.icio.us website interface. At the top, there's a navigation bar with links like 'popular', 'recent', 'your bookmarks', 'your network', 'subscriptions', 'links for you', and 'post'. Below this, a search bar is visible. The main content area lists several popular items, each with a title, a 'save this' link, and a note about how many people have saved it. On the right side, there's a 'popular tags' section with a list of tags like 'design', 'blog', 'music', 'software', etc.

Popular pages on del.icio.us

del.icio.us / popular /

popular | recent

your bookmarks | your network | subscriptions | links for you | post

logged in as Downes | settings | logout | help

Today's popular items → view all | fresh only

Software Engineering for Internet Applications [save this](#)
first posted by linker84 on 2005-10-27 ... [saved by 461 people](#) (80 recently)

Ranking 80 of the Top CSS Galleries [save this](#)
first posted by stuplx on 2008-04-07 ... [saved by 82 people](#) (38 recently)

Useful Firefox Extensions For Developers | Technology Bites [save this](#)
first posted by mikaelitoulouse on 2007-08-24 ... [saved by 136 people](#) (35 recently)

Beautiful Handwriting, Lettering and Calligraphy | Monday Inspiration | Smashing Magazine [save this](#)
first posted by pubdiver on 2008-04-07 ... [saved by 34 people](#) (32 recently)

60+ Unusual WP Blog Designs [save this](#)
first posted by marc2242 on 2008-04-06 ... [saved by 77 people](#) (26 recently)

8 Simple Rules for Designing Threaded Applications [save this](#)
first posted by stane on 2008-02-13 ... [saved by 115 people](#) (21 recently)

[CSS]チェックしておきたい50のCSSのテクニック [save this](#)
first posted by jura66 on 2008-04-07 ... [saved by 26 people](#) (16 recently)

Comcast, Twitter And The Chicken (trust me, I have a point) [save this](#)
first posted by Escapetochengdu on 2008-04-07 ... [saved by 44 people](#) (14 recently)

Variable not found: Otras 101 citas célebres del mundo de la informática [save this](#)
first posted by wekeland on 2008-04-06 ... [saved by 43 people](#) (13 recently)

Jive Software: Jive Clearspace [save this](#)
first posted by jura66 on 2007-06-06 ... [saved by 27 people](#) (12 recently)

popular tags
» see more tags

- design
- blog
- music
- software
- art
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- web2.0
- programming
- video
- reference
- webdesign
- shopping
- tutorial
- travel
- photography
- education
- linux
- blogs
- news
- free
- inspiration
- howto
- css
- mac
- web
- technology

Done

Calendar - Google calendar

Google Calendar

http://www.google.com/calendar/render?pli=1

NewsTrolls Edit Post ~ Stephen's... Admin Menu ~ Steph... Google Reader (100+) Calendar Edu-RSS 0.2 Feeds ~...

Mail Calendar Documents Photos Reader Web more ▼

stephen@downes.ca | Settings | Help | Sign out

Google Calendar BETA

Search Public Calendars Search My Calendars Show Search Options

Your event was created.

Create Event Quick Add

« April 2008 »

S	M	T	W	T	F	S
23	24	25	26	27	28	29
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10

▼ Add ▼

My Calendars

☒ Stephen Downes ▼

Other Calendars

Manage calendars

Today Apr 6 - 12 2008

Print Day Week Month Next 4 Days Agenda

Sun 4/6	Mon 4/7	Tue 4/8	Wed 4/9	Thu 4/10	Fri 4/11	Sat 4/12
	R&D Workshop	Symposium on Advanced Lea				
09:00	09:30 SC3 PSC	09:00 Koffee Klatch				
10:00						
11:00	11:00 Bruce and Sandy	11:00 Architecture WG Meeting				
12:00	12:00 WWF Lunch				12:00 Lunch with OSC	
13:00	13:30 WWF Meeting					
14:00		14:30 Talk				
15:00						
16:00						
17:00						

Done

Contacts - LinkedIn

LinkedIn: My Contacts: Connections

http://www.linkedin.com/connections?trk=hb_side_cnts

NewsTrolls Edit Post ~ Stephen's... Admin Menu ~ Steph... Google Reader (100+) Calendar Edu-RSS 0.2 Feeds ~...

Office 2.0 Database - LinkedIn LinkedIn: My Contacts: Connect...

LinkedIn Account & Settings | Help | Sign Out

People Jobs Answers Service Providers Advanced Search People Search

Home Profile Contacts Inbox (6) Groups Add Connections

Contacts Connections Imported Contacts Network Statistics Add Connections

Connections

Show contacts with new connections advanced options

Showing 91 of 91 connections. 0 outstanding sent invitations

A	Aldrich, Clark clark.aldrich@gmail.com	Evolving Education and Media through Simulations and Serious Games	276
B			
C			
D	Altalib, Saif altalib@gmail.com	Curriculum Designer at AT&T/Learning Services	39
E			
F			
G	Ardhaldjian, Raffi Paul raffyard@aol.com	Driven Corporate Growth Initiatives Executive	164
H			
I			
J	Arina, Teemu teemu@dicole.com	Knowledge work expert, entrepreneur, speaker	137
K			
L	Armentano, Teresa	Experienced Learning Professional	

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www.atcon

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PAP2T-
SPA310
\$105, SP
www.voipd

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Guided b
vacation
vacation
www.wetla

[IPMA - S](#)
Kies onz
IPMA C
dagen.

Done

CRM - Salesforce

Demo Center - salesforce.com

http://www.salesforce.com/products/democenter-landing.jsp?d=70130000000

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The AppExchange Successforce.com developer.force.com

salesforce.com ~~SOFTWARE~~
Success On Demand.™

1-800-NO-SOFTWARE
1-800-667-6389

Applications Platform Services Customers Partners Events Company Foundation Customer Login International Sites

Search

Sales Force Automation
Service & Support
Marketing
Partner Relationship Management
Content Management Ideas
Analytics
Mobile
AppExchange Applications
Custom Applications
Editions and Pricing

Experience Salesforce.com

Join our experts for an interactive tour of salesforce.com's on-demand service. Salesforce.com executives and product experts will walk you through our CRM applications and introduce you to the capabilities of our on-demand platform.

Watch all the demos for a complete overview — or select the topics of specific interest to you. It's easy to skip around within each demo or to toggle back and forth between several.

CRM and the Business Web
Bruce Francis
Vice President of Corporate Strategy
Consider this your on-demand CRM orientation. This brief intro ties the entire salesforce.com offering together and lays the foundation for our other demos.

Sales Force Automation
Jim Steele
President, Worldwide Sales and Distribution
The popular Salesforce SFA application is the cornerstone of our CRM, with popular features and capabilities like dashboards, forecasting, and mobile accessibility.

NEXT STEPS

Free Trial
View Demo
Screenshots

Done

Database - Dabble

Dabble DB - Create an Online Database - Collect, report, and share your data

http://www.dabbledb.com/

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Office 2.0 Database - Dabble ... Dabble DB - Create an Online ...

Sales Inquiries? PHONE: +1 866 779 DATA CHAT: Live chat room EMAIL: info@dabbledb.com

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Share it with **a dozen people**.
View it from **a hundred angles**.
The **power** of a database with
point-and-click **simplicity**.

Existing user? [Click here to login.](#)

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Pricing starts at \$10 per month for private plans.
Free for public data!

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No credit card needed. Upgrade to a paid plan or to
Dabble DB Commons at any time.

Not sure? [Watch our 8-minute demo](#) to see Dabble
DB in action.

**Dabble DB helps you create an
online database on the web.**
It's easy to use yet extremely
flexible and powerful.

**Save multiple views of data
from any angle and re-organize
on a whim. Share everything
with colleagues.**

Your logo here

**Collect data easily by creating
online forms using a
drag-and-drop interface.**

INVOICING & Home All View Import Data Sharing Transaction Log Help

412 New Entry

Yearly Sales What is a view?

9 Entries

Filter by Category: All

Filter by Value: \$0.00

Set on how what you want

REAL ESTATE & Home All View Import Data Sharing Transaction Log Help

412 New Entry

Current Listings What is a view?

9 Entries

Filter by Category: All

Filter by Value: \$0.00

Set on how what you want

Dabble DB & Home All View Import Data Sharing Transaction Log Help

412 New Entry

Expected value by month (Month, Year, Save, Report, Share, etc.)

9 Entries

Filter by Category: All

Filter by Value: \$0.00

Set on how what you want

Done

Desktop - Google Homepage

The screenshot shows the Google iGoogle desktop interface. At the top, there's a navigation bar with links like NewsTrolls, Edit Post, Admin Menu, Google Reader, Calendar, and Edu-RSS. Below this is a search bar with the Google logo and a search button. The main content area is divided into several widgets:

- Google Calendar:** Displays a calendar for April 2008. The current date is Monday, April 7th.
- Weather:** Shows the weather for Moncton, NB, Canada. The temperature is 1°C, and it's cloudy. The wind is from the east at 2 km/h, and the humidity is 62%. The forecast for the next three days is: Today (6° to -4°), Tuesday (6° to -6°), and Wednesday (10° to 1°).
- Date & Time:** Features a clock and displays the date as Monday, April 7th.
- Top Stories:** Lists several news stories, including "Protests at Torch Relay in Paris", "Clinton's man's Obama moment", "Iraqi leader warns Sadr movement", "Insider's View Of Polygamist Sect", and "Zimbabwe's Tsvangirai in South Africa".
- Interesting Photos of the Day:** Shows a photo of pink cherry blossoms.
- CNN.com:** Provides a list of news headlines, such as "Olympic torch put out twice due to protests", "Polygamist ranch raided, 219 women, kids taken", and "Clinton's top strategist quits".
- How to of the Day:** A section for daily tips or guides.

The bottom of the page shows a status bar with the word "Done" and a small smiley face icon.

Document Management scribd

Home | Scribd

http://www.scribd.com/

NewsTrolls Edit Post ~ Stephen's... Admin Menu ~ Steph... Google Reader (100+) Calendar Edu-RSS 0.2 Feeds ~... Welcome to Stephen'...

Office 2.0 Database - Scribd Home | Scribd

Scribd Home Browse Groups Community My Docs Upload Login Search

Searching over 3 billion words Search advanced search Over 10 million people a month view documents on Scribd

Business Career Consumer Culture Education Government Health History Hobby Home Humor Language Law Literature Medical Pets Politics Reference Religion Science Sport Technology Travel Tutorial Feeds

Publish Yourself Online

Upload Documents

We accept all major formats
FREE UNLIMITED Storage!

Share with the World

Publish to a wide audience

Get feedback from Scribd's community

Embed your docs anywhere on the web

Explore Our Library

Research eBooks Zines
Art Maps Guides Manuals Recipes
Newsletters Presentations
Rants Reports Screenplays
Sheet Music Schoolwork
Stories Poetry Opinions Essays
Slideshows Fan Fiction Photos
Legal Docs Do-It-Yourself

[Sign Up Now](#)

Transferring data from documents.scribd.com...

Email - Google Mail

Gmail: Email from Google

https://www.google.com/accounts/ServiceLogin?service=mail&passive=true&r

NewsTrolls Edit Post ~ Stephen's... Admin Menu ~ Steph... Google Reader (100+) Calendar Edu-RSS 0.2 Feeds ~... Welcome to Stephen'...

Office 2.0 Database - Gmail Gmail: Email from Google

Gmail
by Google BETA

Welcome to Gmail

A Google approach to email.

Gmail is a new kind of webmail, built on the idea that email can be more intuitive, efficient, and useful. And maybe even fun. After all, Gmail has:

- Less spam**
Keep unwanted messages out of your inbox with Google's innovative technology
- Mobile access**
Read Gmail on your mobile phone by pointing your phone's web browser to <http://gmail.com/app>. [Learn more](#)
- Lots of space**
Over 6598.436039 megabytes (and counting) of free storage so you'll never need to delete another message.

Sign in to Gmail with your
Google Account

Username:

Password:

☒ Remember me on this computer.

[I cannot access my account](#)

[Sign up for Gmail](#)

[About Gmail](#) [New features!](#)

©2008 Google - [Gmail for Organizations](#) - [Gmail Blog](#) - [Terms](#) - [Help](#)

Done

www.google.com

Feed Reading - Google Reader

Google Reader (253)

http://www.google.com/reader/view/#overview-page

NewsTrolls Edit Post ~ Stephen's... Admin Menu ~ Steph... Google Reader (100+) Calendar Edu-RSS 0.2 Feeds ~... Welcome to Stephen'...

Office 2.0 Database - Google ... Google Reader (253)

Mail Calendar Documents Photos Reader Web more ▼ stephen@downes.ca | [Offline](#) | [Settings](#) | [My Account](#) | [Help](#) | [Sign out](#)

Google Reader

Home

All items (253)
Starred items ☆
Trends
Your shared items
Friends' shared items
[Manage friends »](#)

[Add subscription](#) [Discover »](#)

Show: updated - all Refresh

- cyberculture (6)
 - E-Commerce Times (1)
 - Google Operating System (1)
 - Joho the Blog (1)
 - kottke.org (1)
 - Mashable! (2)
- design (1)
 - Column Two (1)
- edubloggers (4)
 - Mike Klonsky's Small ... (1)
 - OpenFiction [Blog] (1)
 - OUseful Info (1)
 - TALL blog (1)
- Ideas (1) [Manage subscriptions »](#)

Home

All items Search

A look at what's new

Column Two (1)

Using cultural probes for intranet user research Often it's difficult to tell exactly who is using an intranet, and how they are using it. Obviously, some research is required to help answer these questions, but what technique can capture the tacit knowledge without shadowing users in an... See more from [design \(1\)](#) »

Marginal Revolution (1)

World Wide Losses are the Best Losses From the frozen lands of Norway's Arctic Circle to the hot sands of the Middle East and the booming metropolis of Shanghai the losses from America's subprime crisis are popping up around the world like angry whac-a-moles. The losses are... See more from [Ideas \(1\)](#) »

OpenFiction [Blog] (1)

Sony BMG Sued For Using Pirated Software For your reading enjoyment. See more from [edubloggers \(4\)](#) »

Google Operating System (1)

Track the Olympic Torch Relay "An ongoing tradition from 766 B.C. has been to ignite the torch at the ancient site in Olympia, Greece. From March 24th until the start of August, the Torch Relay will travel across Greece, into Beijing, and then around the world through cities, ... See more from [cyberculture \(6\)](#) »

BBC News | Technology | UK Edition (4)

Yahoo lukewarm on Microsoft bid Internet search engine Yahoo says it is "not prepared" to Microsoft's takeover bid, but it must be at the table...

Top Recommendations [View all »](#)

The Goldfish Chronicles

HackCollege
HackCollege - Lifehacking for college students

The Tea Makers

★ Recently starred

Amber Mac on Net Neutrality in Canada from *What is the (Next) Message?*

Followup to Desire2Learn's JMOL Motion from *Blackboard v Desire2Learn Patent Information*

Being there from *Harold Jarche*

☞ Recently shared

Turns Out New Jersey E-Voting Problems Even Worse Than Originally Thought from *Techdirt*

A Hungry Man is an Angry Man from *MetaFilter*

Owner of Neurodiversity.com Subpoenaed in Autism Suit. from *MetaFilter*

Done

Presentation - Zoho Show

ZohoShow - Compilation

http://show.zoho.com/editor.do?P_ID=4312100000007001

NewsTrolls Edit Post ~ Stephen's... Admin Menu ~ Steph... Google Reader (100+) Calendar Edu-RSS 0.2 Feeds ~... Welcome to Stephen'...

Office 2.0 Database - Zoho Sh... ZohoShow - Compilation

Zoho Show 2.0 [New](#) | [Import](#) | [Open](#) [Settings](#) | [Switch To](#) | [Show Home](#) | [Feedback](#) | [FAQ](#) | [My Account](#) | [Sign Out](#) (downes)

Compilation [Save](#) [Export](#) [Publish](#) [Share](#) [Remote](#) [Slide View](#) [Slideshow](#) [More](#)

[New Slide](#) Arial Narrow 8 [B](#) [I](#) [U](#) [A](#) [List](#) [Table](#) [Text](#) [Image](#) [Link](#) [More](#) [Actions](#)

Slide 10: Web 2.0 Apps
Sub Title

Slide 11: PDF Hammer
Edit PDF files in your web browser
<http://pdfhammer.com>

Slide 12: picnik online image editor
<http://www.picnik.com>

Slide 13: The process of Learning

Slide Content:

Oh hai

picnik
online image
editor

I can has two lips?

<http://www.picnik.com>

Type your notes for this slide here

Done

Version Details:

- Version: 2.2**
59 days ago by downes
[View](#) | [Delete](#) | [Revert](#)
- Version: 2.1**
60 days ago by downes
[View](#) | [Delete](#) | [Revert](#)
- Version: 2.0**
63 days ago by downes
[View](#) | [Delete](#) | [Revert](#)
- Version: 1.9**
63 days ago by downes
[View](#) | [Delete](#) | [Revert](#)
- Version: 1.8**
63 days ago by downes
[View](#) | [Delete](#) | [Revert](#)
- Version: 1.7**
63 days ago by downes
[View](#) | [Delete](#) | [Revert](#)
- Version: 1.6**
63 days ago by downes

Spreadsheets

Google Spreadsheet

Test Spreadsheet 1 - Google Docs

http://spreadsheets.google.com/ccc?key=p7luMzPkIEj76R5XS8qPg&hl=en

NewsTrolls Edit Post ~ Stephen's... Admin Menu ~ Steph... Google Reader (100+) Calendar Edu-RSS 0.2 Feeds ~... Welcome to Stephen'...

Office 2.0 Database - Google ... Google Docs - Spreadsheets Test Spreadsheet 1 - Google D...

Google Docs BETA stephen@downes.ca | [New features](#) | [Docs Home](#) | [Help](#) | [Sign Out](#)

Test Spreadsheet 1 Autosaved on Apr 2, 2008 1:52:00 PM ADT

File Edit Sort Formulas Revisions Set Notification Rules ^{NEW} Print Discuss Share Publish

Format B I U Abc Font Color Background Color Align Insert Delete Wrap Text Merge across

	A	B	C	D	E	F	G	H
1	# of publicity pkgs sent	follow-up calls	number of positive responses	number of punts	# of beers to drown sorrows			
2								
3		Label 1	Label 2	Label 3	row totals			
4			1	4	7	12		
5			2	5	8	15		
6			3	6	9	18		
7	col totals		6	15	24	45		
8		sssss						
9		dddddd						
10								
11						Junk		
12								
13		see, I am editing as you watch		Hi	hi			
14								
15								
16								
17								
18								
19								

Sheet1

of publicity pkgs sent

Weblog - Word Press



WordPress.com » Get a Free Blog Here

http://wordpress.com/

NewsTrolls Edit Post ~ Stephen's... Admin Menu ~ Steph... Google Reader (100+) Calendar Edu-RSS 0.2 Feeds ~... Welcome to Stephen'...

Office 2.0 Database - WordPr... WordPress.com » Get a Free Bl... Test Spreadsheet 1 - Google D...

Preferred Language: English

WORDPRESS.COM

Sign Up Features Support Story Advanced

Express yourself. Start a blog.
See our free features »

Sign Up Now!

2,848,977 BLOGS WITH 112,218 NEW POSTS TODAY.

Hawt Post [More »](#)

YOUNG GUNS

Nicklas Bendtner On The Verge Of Something Special

[image] Nicklas Bendtner, love him or hate him he is no doubt of one of biggest talents in world football at the moment and somebody who has burst on to the scene this season with mixed results, some impressive performances mainly [...]

[\[» Young Guns ! «\]](#)

News Departments [More »](#)

Already Hip?

Username:

Password:

☐ Remember me [Login](#)

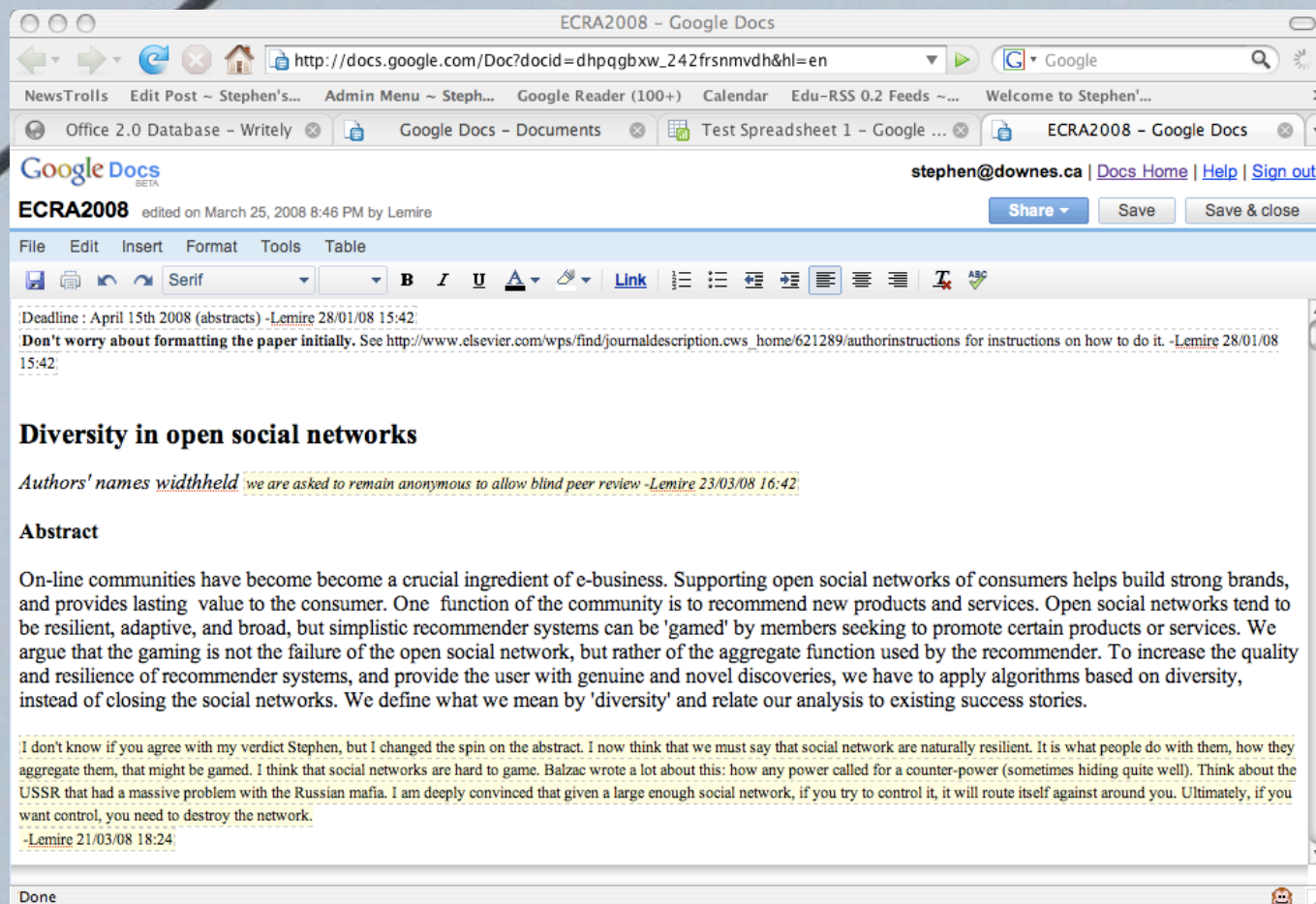
[Lost your password?](#)

WordPress News

- New Dashboard Design and March Wrap-up
- Book Deals

Done

Documents - Google Docs



The screenshot shows a web browser window displaying a Google Docs document. The browser's address bar shows the URL http://docs.google.com/Doc?docid=dhpqgbxw_242frsnmvdh&hl=en. The document title is "ECRA2008" and it was edited on March 25, 2008, at 8:46 PM by Lemire. The document content includes a deadline notice, a note about formatting, a section titled "Diversity in open social networks", and an abstract discussing on-line communities and social networks. The document is displayed in a serif font.

ECRA2008 – Google Docs

http://docs.google.com/Doc?docid=dhpqgbxw_242frsnmvdh&hl=en

Google

NewsTrolls Edit Post ~ Stephen's... Admin Menu ~ Steph... Google Reader (100+) Calendar Edu-RSS 0.2 Feeds ~... Welcome to Stephen'...

Office 2.0 Database ~ Writely Google Docs – Documents Test Spreadsheet 1 – Google ... ECRA2008 – Google Docs

Google Docs BETA

stephen@downes.ca | Docs Home | Help | Sign out

ECRA2008 edited on March 25, 2008 8:46 PM by Lemire

Share Save Save & close

File Edit Insert Format Tools Table

Serif

B *I* U

Deadline : April 15th 2008 (abstracts) -Lemire 28/01/08 15:42

Don't worry about formatting the paper initially. See http://www.elsevier.com/wps/find/journaldescription.cws_home/621289/authorinstructions for instructions on how to do it. -Lemire 28/01/08 15:42

Diversity in open social networks

Authors' names withheld we are asked to remain anonymous to allow blind peer review -Lemire 23/03/08 16:42

Abstract

On-line communities have become a crucial ingredient of e-business. Supporting open social networks of consumers helps build strong brands, and provides lasting value to the consumer. One function of the community is to recommend new products and services. Open social networks tend to be resilient, adaptive, and broad, but simplistic recommender systems can be 'gamed' by members seeking to promote certain products or services. We argue that the gaming is not the failure of the open social network, but rather of the aggregate function used by the recommender. To increase the quality and resilience of recommender systems, and provide the user with genuine and novel discoveries, we have to apply algorithms based on diversity, instead of closing the social networks. We define what we mean by 'diversity' and relate our analysis to existing success stories.

I don't know if you agree with my verdict Stephen, but I changed the spin on the abstract. I now think that we must say that social network are naturally resilient. It is what people do with them, how they aggregate them, that might be gamed. I think that social networks are hard to game. Balzac wrote a lot about this: how any power called for a counter-power (sometimes hiding quite well). Think about the USSR that had a massive problem with the Russian mafia. I am deeply convinced that given a large enough social network, if you try to control it, it will route itself against around you. Ultimately, if you want control, you need to destroy the network.

-Lemire 21/03/08 18:24

Done

Drawing - Gliffy

Gliffy - ple content creator

http://www.gliffy.com/gliffy/#d=1092065&t=ple_content_creator

NewsTrolls Edit Post ~ Stephen's... Admin Menu ~ Steph... Google Reader (100+) Calendar Edu-RSS 0.2 Feeds ~... Welcome to Stephen'...

Office 2.0 Database - Gliffy Gliffy - ple content creator

gliffy Online - ple content creator, v3, this diagram is public

File Edit Share Create Modify View 100%

Personal Account Log out Profile

Click here to upgrade your Free Gliffy Online Basic account to Premium

Personal Learning Environment

HTML + AJAX

INPUT CONTENT DISPLAY Drag and drop CONTENT EDITOR

INPUT LIST OUTPUT LIST

OPML

SCRIPTS S5

RSS FEEDS

MYSPACE

Save to remote storage

Blogger and other APIs

Save custom RSS

Local file upload

mIDm OpenID

Populates lists and scripts

Properties

Document Name: ple content creator

Blog this diagram

Collaborate diagram

Page Properties:

width 754 px

height 576 px

color

grid visible ☒

snap to grid ☒

page breaks ☐

Help/Feedback

Why Upgrade?

A Gliffy Online Premium account includes:

- Unlimited private/public diagrams
- Unlimited image uploads
- No more ads
- Priority support

Learn more

Revision History

Transferring data from www.gliffy.com...

Group Management - Ice Core

The screenshot displays the ICEcore web application interface within a browser window. The browser's address bar shows the URL `http://collab.synergic3.com/user/downes/1`. The page features a navigation bar with links such as Home, My Account, Add Content, Layout, Page Settings, My Places, and Sign Out. A welcome message, "Welcome, Stephen Downes!", is prominently displayed. The main content area is divided into three sections: the ICEcore Buddy List on the left, the ICEcore Navigator in the center, and the Task Summary at the bottom. The Buddy List includes a refresh button and a list of users. The Navigator provides search and workspace management tools. The Task Summary lists various project-related folders.

ICEcore - Welcome

http://collab.synergic3.com/user/downes/1

NewsTrolls Edit Post ~ Stephen's... Admin Menu ~ Steph... Google Reader (100+) Calendar Edu-RSS 0.2 Feeds ~... Welcome to Stephen'...

Office 2.0 Database - Collectiv... Choose Your eFax Number Loc... ICEcore - Welcome

ICEcore
Discover Good Collaboration

Welcome, Stephen Downes!

Home My Account Add Content Layout Page Settings My Places Sign Out

Welcome Add Page

ICEcore Buddy List

Refresh As of: 9:58:24 AM

- Bob Kennedy
- Brian Cepuran
- Brian Pearson
- Bruce Spencer
- Daniel James Crouse
- Danny Cormier
- Dany Benoit
- Dawn McCabe
- Ken Chapman
- Khaled Hammouda
- Khaled Shaban
- Léna Fournier
- Luc Belliveau
- Norm Daoust
- Patricia Oakley
- Robert Grégoire
- Rod Saviole
- Rose Kocher
- Sandy Liu
- Stephen Downes

Add buddies

ICEcore Navigator

Quick search [Advanced](#)

Find people Find places Find tags

My teams [How to create a team...](#)

Workspaces

- Global workspaces
- Personal workspaces
- Team workspaces

About ICEcore

Task Summary

Product Steering Committee (PSC) // Task folder
PDWG // Task folder
TDWG // Task folder

Done

Mind Mapping - MindMeister

Online mind mapping - MindMeister

http://www.mindmeister.com/

NewsTrolls Edit Post ~ Stephen's... Admin Menu ~ Steph... Google Reader (100+) Calendar Edu-RSS 0.2 Feeds ~... Welcome to Stephen'...

Office 2.0 Database - MindMe... Choose Your eFax Number Loc... Online mind mapping - MindM...

**collaborative
online mind mapping**

MindMeister supports all the standard features of a classic mind mapping tool - only online, and with as many simultaneous users as you like! Curious? Try the **LIVE DEMO** below.

Hot News ❤️ Announcing new API integration: atoolo webtop ➕

DEMO

Brainstorm with Colleagues

Mind Mapping

Online and offline

Free

Anyplace, anytime

Share with friends

Welcome to MindMeister!

Simultaneous Editing

Try it out!

INS or TAB to insert

Drag & Drop ideas

Drag map to move

Already a Mindmeister?

your username

your password

Remember me

Sign in

Become a Mindmeister!

BASIC FREE ➕
Create, share, import, export and collaborate on mind maps.

PREMIUM \$4/MONTH ➕
Unlimited mind maps and much more, for the creatively productive.

TEAM FROM \$2.80/MONTH ➕
Get your whole team kitted out with collaborative mind mapping.

Done

NRC-CNRC

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Information
Technology

Photo Editor - Picnik

Picnik

http://www.picnik.com/app#/edit

Google

NewsTrolls Edit Post ~ Stephen's... Admin Menu ~ Steph... Google Reader (100+) Calendar Edu-RSS 0.2 Feeds ~... Welcome to Stephen'...

Office 2.0 Database - Picnik Choose Your eFax Number Loc... Picnik

picnik Hi! Register for free and make Picnik your own. Feedback Help Sign in Fullscreen

Home Photos Edit Create Save & Share

Auto-fix Rotate Crop Resize Exposure Colors Sharpen Red-Eye Undo Redo

Zoom 2448x2419 14%

EARN UP TO 25,000
BONUS AEROPLAN MILES!
LIMITED TIME OFFER TERMS AND CONDITIONS APPLY

Aeroplan Plus

MORE THAN JUST A CARD™
LEARN MORE

AIR CANADA aeroplan AMERICAN EXPRESS

Upgrade to Picnik Premium to enjoy warm fuzzies and a 100% ad-free experience.
Upgrade! Yaaay!

Done

Photo manager - Flickr

Welcome to Flickr!

http://www.flickr.com/ Google

NewsTrolls Edit Post ~ Stephen's... Admin Menu ~ Steph... Google Reader (100+) Calendar Edu-RSS 0.2 Feeds ~... Welcome to Stephen'...

Office 2.0 Database ~ Flickr Choose Your eFax Number Loc... Welcome to Flickr!

flickr LOVES YOU

Signed in as **Stephen Downes** (75 new) Help Sign Out

Home You Organize Contacts Groups Explore Search everyone's photos Search

Hola Stephen Downes!
Now you know how to greet people in Spanish!

- You have [75 new messages](#).
- [Find your friends](#)

Flickr News
31 Mar 08 - Flickr is more fun with friends, but it is a big busy place, and sometimes it can be hard to find the people you know. The new Find Your... [read more news](#)

» [Flickr Blog](#) Great photos & latest news, daily!

Do more with your photos!
Posters! Books! DVDs!

Now there's even [more you can do](#) with your photos:

- [HP](#) Prints, Photocubes, Posters and Books **NEW**
- [MOQ](#) Tiny, wonderful photo calling cards
- [QOOP](#) Calendars, Posters & Books
- [Blurb](#) Bookstore quality books, by you
- [ImageKind](#) Frame your Flickr photos

Make your photos happy — do something with them!

» [Upload Photos](#) (Or, look at our uploading [tools](#)...)

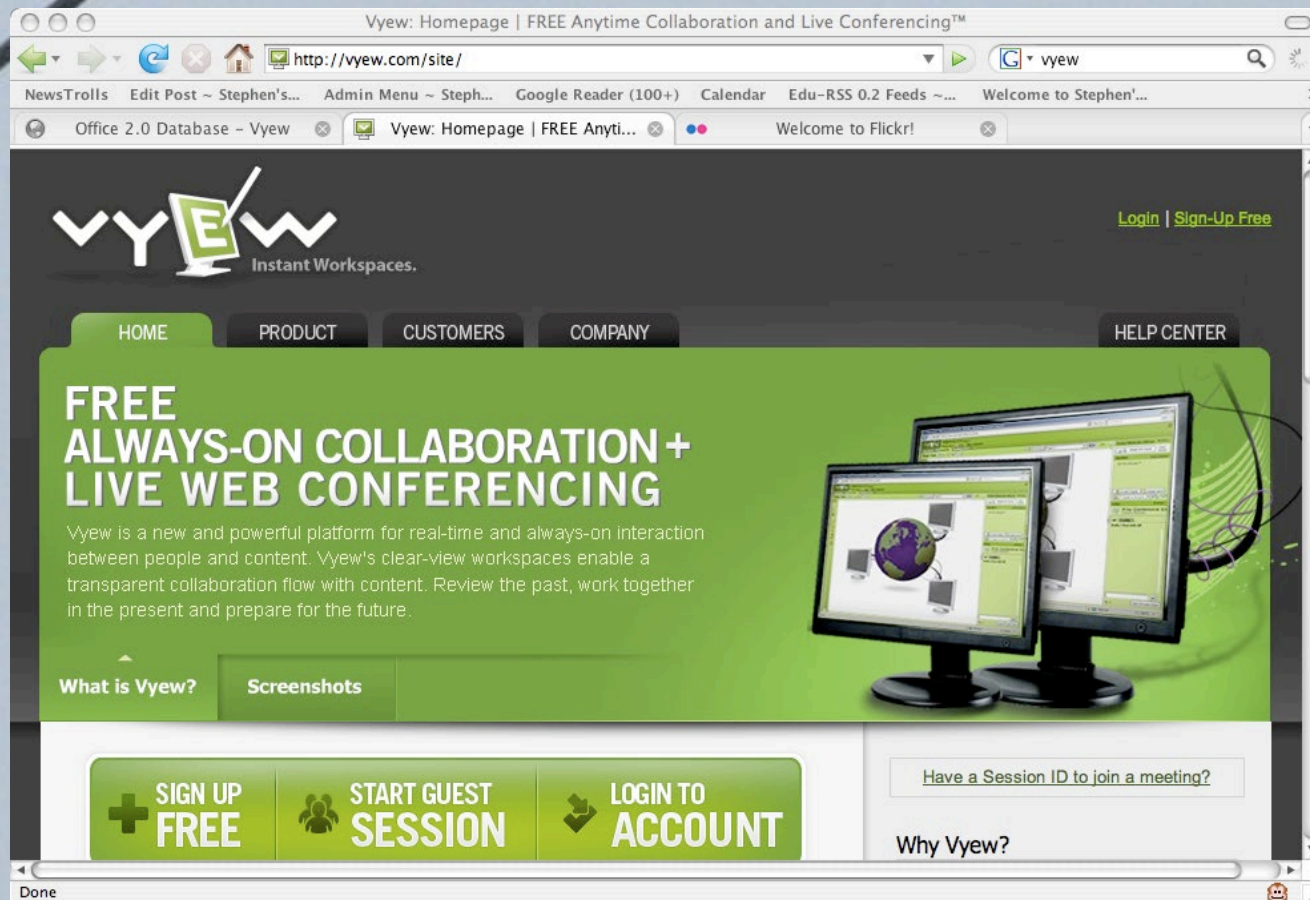
» [Your Photos](#) (**NEW** [comments](#) / [Comments you've made](#))

» [Photos from your Contacts](#)

» [Everyone's Photos](#) ([Hide](#))

Done

Web Conferencing - Vyew



Vyew: Homepage | FREE Anytime Collaboration and Live Conferencing™

http://vyew.com/site/

NewsTrolls Edit Post ~ Stephen's... Admin Menu ~ Steph... Google Reader (100+) Calendar Edu-RSS 0.2 Feeds ~... Welcome to Stephen'...

Office 2.0 Database - Vyew Vyew: Homepage | FREE Anyti... Welcome to Flickr!

VYEW Instant Workspaces.

[Login](#) | [Sign-Up Free](#)

HOME PRODUCT CUSTOMERS COMPANY HELP CENTER

FREE ALWAYS-ON COLLABORATION + LIVE WEB CONFERENCING

Vyew is a new and powerful platform for real-time and always-on interaction between people and content. Vyew's clear-view workspaces enable a transparent collaboration flow with content. Review the past, work together in the present and prepare for the future.

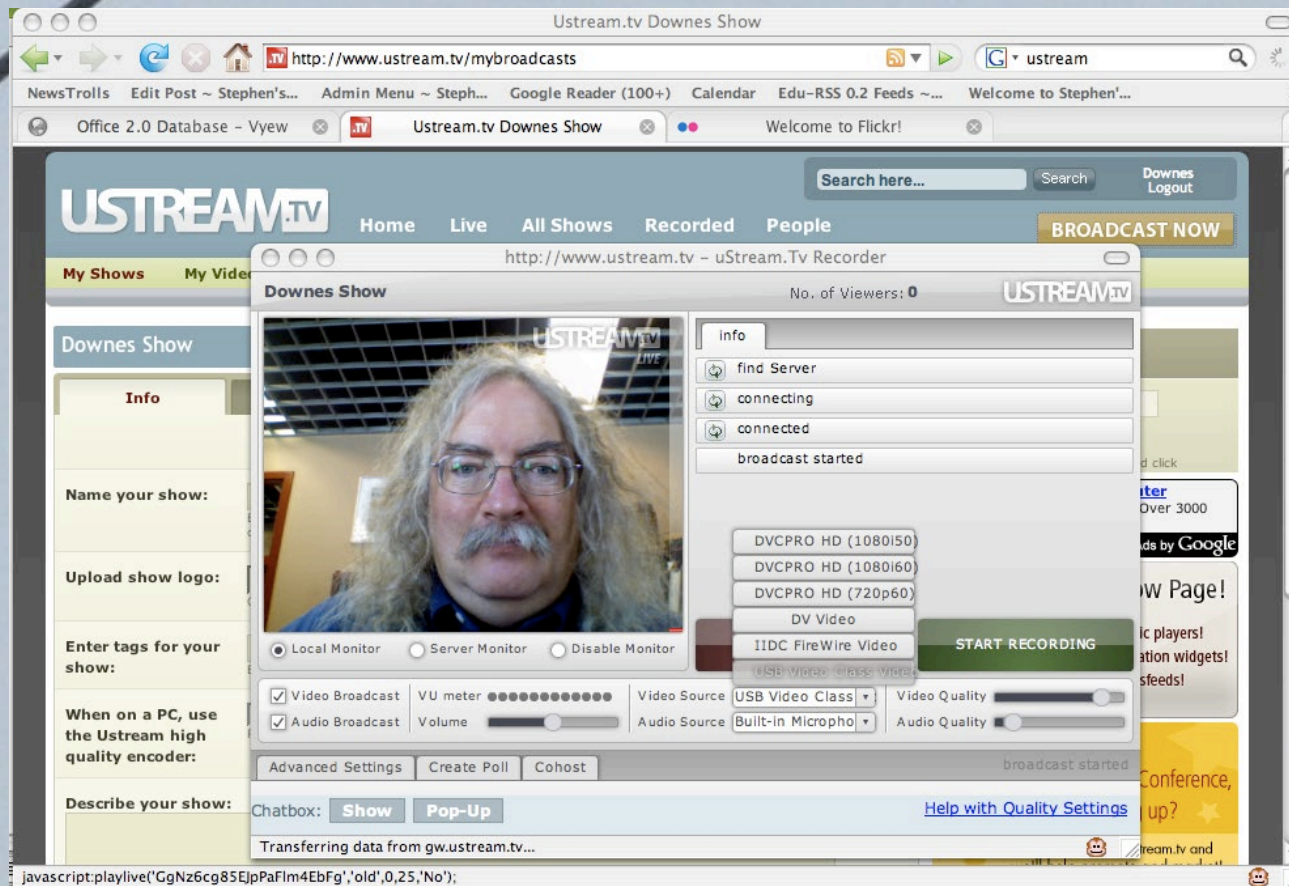
What is Vyew? Screenshots

+ SIGN UP FREE **START GUEST SESSION** **LOGIN TO ACCOUNT**

Have a Session ID to join a meeting?

Why Vyew?

Webcasting - Ustream.tv



- Web 2.0 Applications Are Virtual Worlds -

Multiple users, avatars, user generated
content, persistent world...

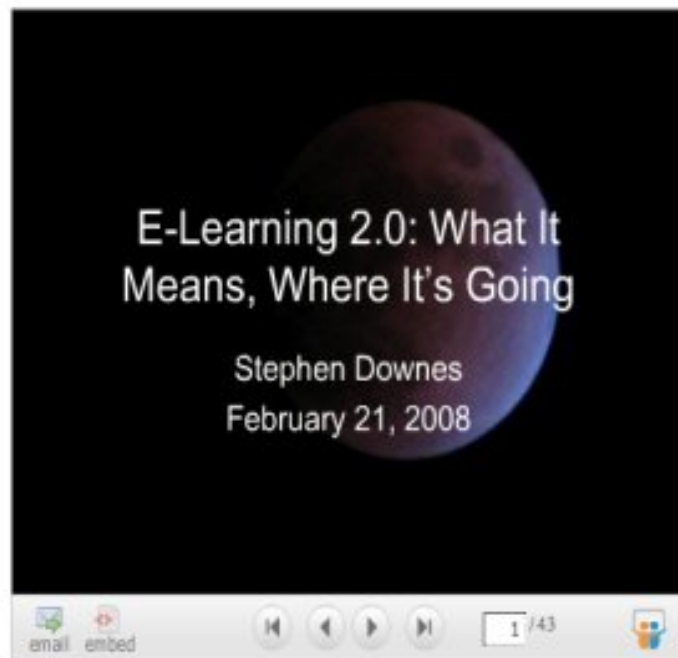
http://www.secretlair.com/index.php?clickableculture/entry/google_spreadsheet_as_virtual_world/

E-Learning 2.0: What It Means, Where It's Going

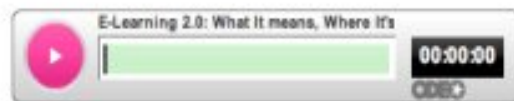
Presentation

February 21, 2008

Delivered to The Business Case for eLearning 2.0, Online - WebX.



slideshare | View | Upload your own



Their
contents
are mobile

They belong to the user



Photo: occ4m <http://www.flickr.com/photos/occam/33233905/>

They are shared



The key to community is not
doing things for people, but
enabling them to do things for
themselves

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Cooperative Learning

The basic elements critical to cooperative work

- positive interdependence
- individual accountability
- promotive interaction
- social skills
- collective processing

Johnson, Johnson and Smith <http://www.maine.edu/pdf/CooperativeLearning.pdf>

... are the basic elements of
virtual worlds... and web 2.0



Software architecture that
supports cooperation

Sources

Fetch CSV +

Feed Auto-Discover +

Fetch Feed +

Fetch Data +

Fetch Page +

Fetch Site Feed +

Flickr +

Google Base +

Item Builder +

Yahoo! Local +

What tag are you search

Name: tag

Prompt: What tag are you search

Position: number

Default: rabbit

Debug: cat

URL Builder

Base: http://www.youtube

+ Path elements

text

Debugger: none

Yahoo
Pipes

<http://pipes.yahoo.com>

NRC-CNRC

Institute for
Information
Technology

<http://gears.google.com/>

Google Gears

NRC-CNRC

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er Demo Site



google gears



eph...

Google Reader (100+)

Calendar

Edu-RSS 0.2 Feeds ~...



Marc's Voice » B...



Google Code FAQ



gRSShopper De...



Find:



Next



Previous



Highlight all



Match case

Done



gRSShopper Demo Site

[START SEARCH](#)[\[DISCUSS\]](#) [\[SEARCH\]](#) [\[ABOUT\]](#) [\[ARCHIVES\]](#) [\[OPTIONS\]](#)

Login Successful

- [Site Administration](#)
- [Edit Your Personal Information and Options](#)
- [Associate OpenID account with your gRSShopper account](#)
- [Go back to where you were](#)
- [Go to the site home page](#)
- [Log on as another user](#)

Half an Hour -> post

A *mapping* is a way to direct where you want harvested data to be stored. The mapping source is always a feed, while the mapping destination is always a database table.

Source

Either...

Specific Feed:	Half an Hour	
Feed Type		[Help]
Feed Fields		[Help]
Value Pair		[Help]

Destination

Select a destination table: post

link

Map Table Elements

Source		Destination: post
hits	--->	hits
cites	--->	

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Changing Community

Community as Connections

Groups vs Networks

NRC-CNRC

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Technology



Diversity

Photo: Brandon Shegeta <http://www.flickr.com/photos/brandonshigeta/1161603826/>

Autonomy

Autonomy
it's your
choice

NRC-CNRC

Institute for
Information
Technology

creative
commons
Macedonia

METAMORPHOSIS

Openness

Connectivity



Interactivity, Emergence...




NRC-CNRC

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Technology*

Supporting Educational Communities



The idea of
providing services



19 of the top 20 software
applications used by educators
are free

Jane Hart

<http://c4lpt.co.uk/recommended/top100.html>

The Moodle Experience

Dougiamas...

- A clear, obvious web site design
- Demonstrations of the software
- Simple but extensive documentation
- Structured, easy-to-use forums
- A central source code library

<http://dougiamas.com/writing/edmedia2003/>




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Technology*



This is what we could do

There are
certainly precedents...





WikiEducator
free elearning content

navigation

- Main Page
- Recent changes
- Content
- Projects
- Categories
- Practice editing
- Help

community

- Community portal
- Countries
- Web chat
- Mailing list
- Bounties

page

discussion

view source

history

Please join the [WikiEducator mailing list](#) to coordinate the development of WikiEducator content, structure, and technology.

We are testing a new collaborative video editing tool — see [Help:Collaborative video](#) for more information.

We're turning the digital *divide* into digital *dividends* using **free content** and **open networks**. We hope you will join us.

Welcome to WikiEducator

Browse:

[About](#) | [Using WikiEducator](#) | [FAQs](#)

[Content](#)

[Projects & Initiatives](#)

[Research](#)

[Networks](#)

The purpose of WikiEducator

The WikiEducator is an evolving community intended for the collaborative:

- **planning** of education projects linked with the development of **free content**
- **development** of free content on Wikieducator for e-learning;

In the news



The College of Flexible Open and Distance Learning in Port Moresby, takes the lead in hosting a Learning4Content workshop in Papua New Guinea, thanks to the foresight of Dika Leung, Assistant Secretary for Education and COL Focan Punt, Demas Tongogo, Principal of the College and David Leeming our WikiEducator

WikiEducator

<http://www.wikieducator.org/>



Connexions is:

a place to view and share educational material made of small knowledge chunks called modules that can be organized as courses, books, reports, etc. Anyone may view or contribute:

- **authors** create and collaborate
- **instructors** rapidly build and share custom collections
- **learners** find and explore content

[More about us ...](#)

FEATURED CONTENT

[Chemistry Concepts](#)



"Concept Development Studies in Chemistry" is

FIND CONTENT

5179 reusable modules woven into **319** collections.

or browse by ...

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[Popularity](#)

[Title, author, etc.](#)

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- [Science and Technology](#)
- [Social Sciences](#)

CREATE CONTENT

Creating content in Connexions is as easy as **1, 2, 3:**

AUTHOR LOGIN

Username

Password

- [Get an account](#)
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SPOTLIGHT

Featured author



Professor
Ed
Doering of

<http://www.eun.org/>



European Schoolnet

The gateway to education in Europe

Today is 8.4.2008

Members
Select country...

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Xperimania
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MyEurope
Insafe
50 Years Together
Calibrate
Corporate
EQO
LIFE
DYP2007
Energy is our Future
MELT
EUN Community

Partner finding forum



Spring Day for Europe 2008 website launched

For the sixth time, European Schoolnet, on behalf of the European Commission, is coordinating the Spring Day for Europe campaign. On 17 March 2008 a new web portal was launched to encourage schools to register and take part in a large series of events.



FuturEnergia 2007 Launched

Energy is our Future is a school programme that is jointly managed by European Schoolnet and

Maltese project wins 2007 EUN eLearning Awards



The project 'Rescue La Vallette: An Adventure in Time' from the Dun Anton Manche school in

Malta won the Young Digital Planet Award for best use of ICT at the 7th eLearning Awards. The ceremony was held in conjunction with the EMINENT 2007 Conference in Brussels on 6 December 2007.

[read more](#)

MyEurope



myEUROPE is a Web-based project which aims to help teachers raise their pupils' awareness of what it means to be a young citizen in Europe

[read more](#)

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Supporting education and research

What we do



The mission of the Joint Information Systems Committee (JISC) is to provide world-class leadership in the innovative use of ICT to support education and research.

JISC funds a national [services](#) portfolio (e.g. JANET) and a range of [programmes](#) (e.g. Cross-institutional use of e-learning to support lifelong learners) and [projects](#) (e.g. British Cartoon Archive digitisation project).

latest information

latest news



[Podcast/Press Release: Keynote speaker hails the collaborative power of wikis](#)

7 April 2008

[From development to innovation: new emphasis for key JISC activities](#)

31 March 2008

[JISC and JANET announce new strategic vision for the future](#)

26 March 2008

[Podcast: Transatlantic collaboration in the field of digitisation with UK's JISC and US' NEH](#)

25 March 2008

more news

Joint Information Systems
Committee - JISC

<http://www.jisc.ac.uk/>

<http://www.jisc.ac.uk/whatwedo/services.aspx>

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Services

Posted April 5th, 2007 by NMC in [services](#)

NMC offers a wide range of benefits and services to members in support of innovation and collaboration between and among its member institutions.

Community Resources

NMC is first and foremost a community of innovators, and the NMC provides many resources and benefits in support of the NMC community as part of the membership package.

- **NMC Summer Conference.** Unlimited registrations at the deeply discounted member rate of \$349 (non-member rate is \$699 each). The Summer Conference is one of higher education's most distinctive and

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<http://www.nmc.org/services>

Done

Australia's free online network for educators

Wednesday April 9

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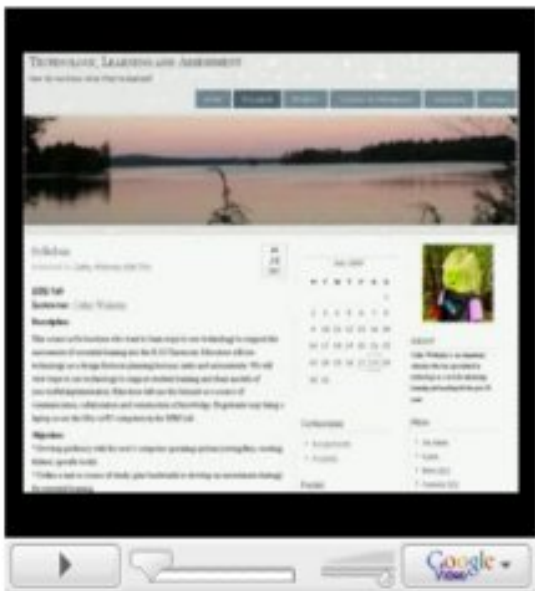
10 ways to use your
blog with students



Start a conversation
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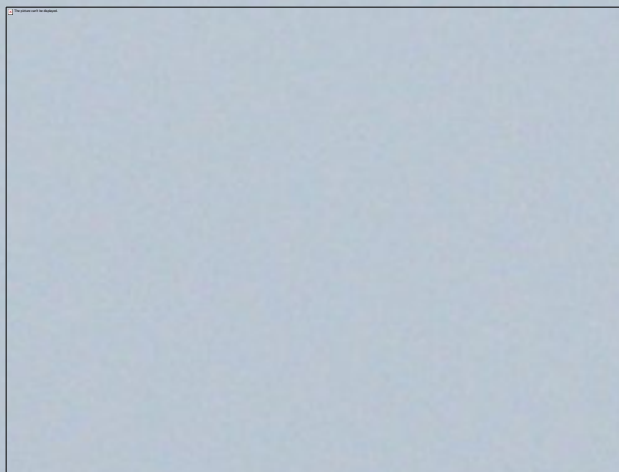
- Tech Tips & Timely Tidbits
- Larry Ferlazzo's Websites of the Day...
- Free Resources from the Net for (Special) Education
- The Global Sociology Blog
- ΕΛΕΥΘΕΡΟ ΛΟΓΙΣΜΙΚΟ / ΛΟΓΙΣΜΙΚΟ ΑΝΟΙΚΤΟΥ ΚΩΔΙΚΑ ΓΙΑ ΤΟ ΝΗΠΙΑΓΩΓΕΙΟ ΚΑΙ ΤΟ ΔΗΜΟΤΙΚΟ ΣΧΟΛΕΙΟ
- Religious Studies at Chiswick Community School
- Stroud College ACE



NRC-CNRC

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Technology*

Thank you



Stephen Downes

<http://www.downes.ca>