International Insight

Stephen Downes eLearning Alliance October 30, 2008

To Date...

- George Siemens and I are ushering roughly 1900 students through a 12 week online course
- Some of these paid tuition and are getting credit, but most of them are attending the 'open' course

The Course

- Offered through the University of Manitoba
 - 12 weeks long
 - credit in Certificate in Adult and Continuing Education and Certificate in Emerging Technologies for Learning
 - will explore the concepts of connectivism and connective knowledge

Connectivism

"At its heart, connectivism is the thesis that knowledge is distributed across a network of connections, and therefore that learning consists of the ability to construct and traverse those networks."

What Connectivism Is

http://halfanhour.blogspot.com/2007/02/what-connectivism-is.html

The Best Example...

- 12 week course, readings, activities...
- The course on connectivism is probably the best (early) example of what we mean
 - We began with the course itself what we wanted to cover
 - We then added communications tools
 - And then the students took over...

The Wiki...



http://ltc.umanitoba.ca/wiki/Connectivism

Course Components (2)

Open Enrollment

24 Final Project

Please enter your email address here if you'd like to be involved (eithe for free participation or to enroll for credit).

Course blog is available here

Connectivism Research

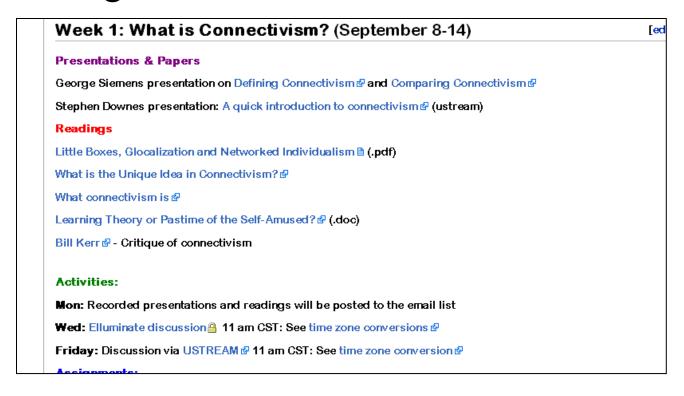
Course Details

Delivered in partnership with: Extended Education and Learning Technologies Centre, University of Manitol

Course Code: 98813- 08-01

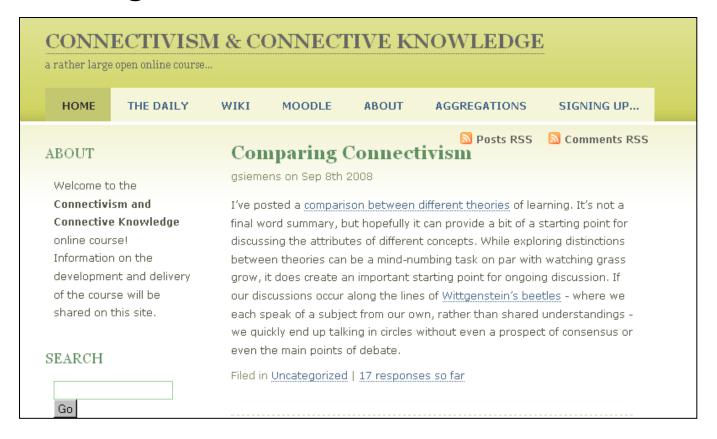
The course was advertised in both of our blogs...

Readings....



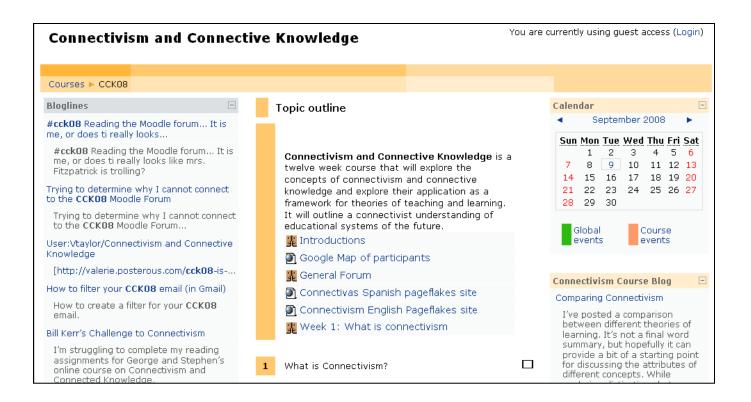
Course Components (3)

The Blog

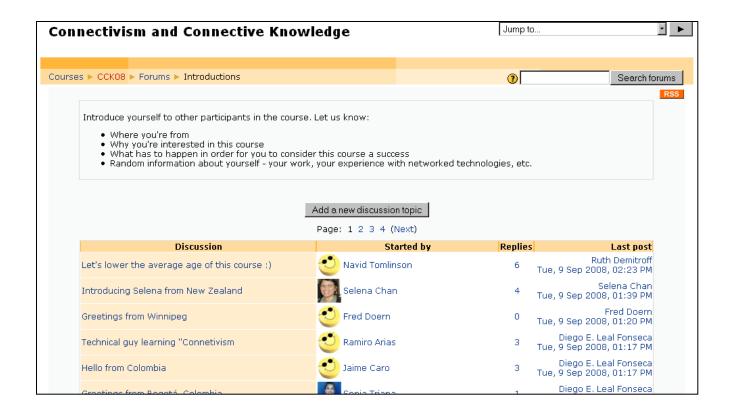


http://ltc.umanitoba.ca/connectivism/

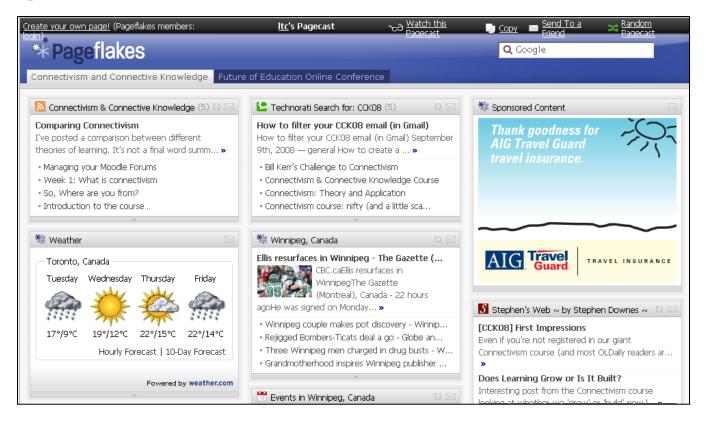
Course Moodle Forum



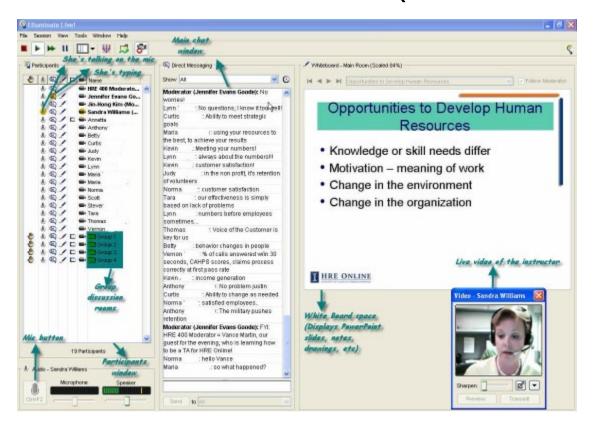
Introductions...



Pageflakes Site



Elluminate Discussions (Wednesdays)

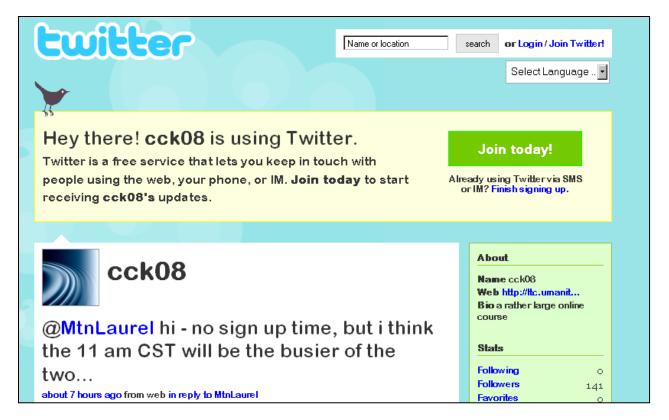


Ustream



http://www.ustream.tv/recorded/688902

Twitter...



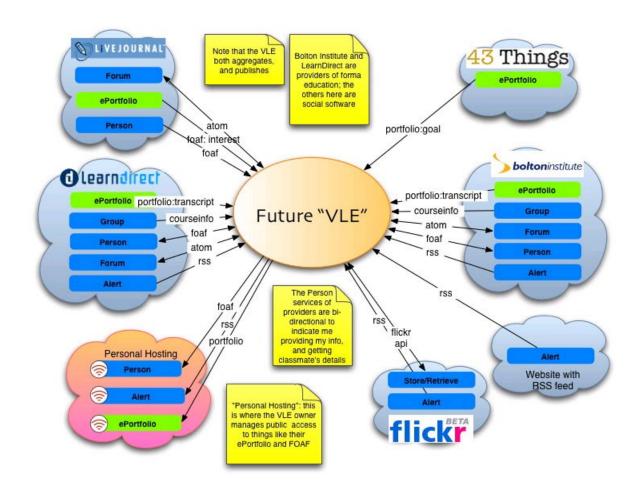
http://twitter.com/cck08

gRSShopper...





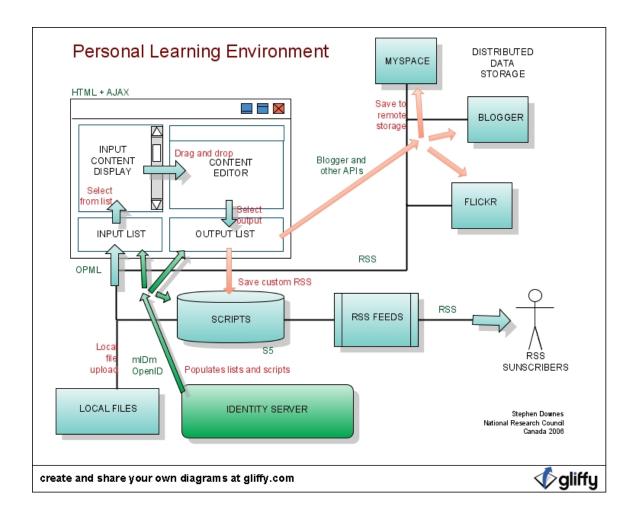
The Main Idea



The web of the future isn't about visiting sites, it's about connecting resources.



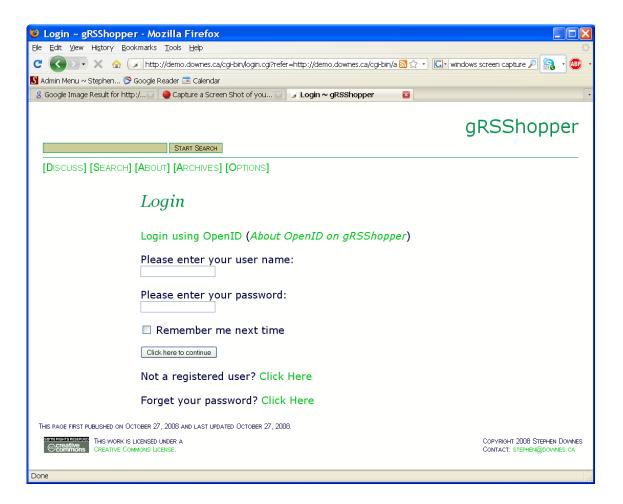
Architecture



The application provides mechanisms to input, process, and distribute content.



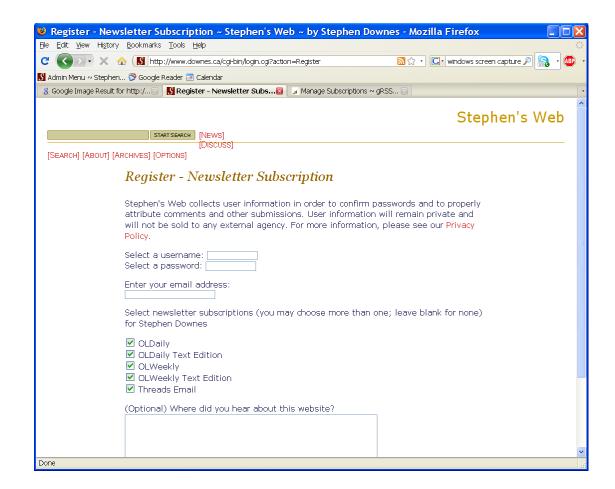
Login



gRSShopper instances are *personal* sites intended to support single users or small groups (though visitors can sign in).



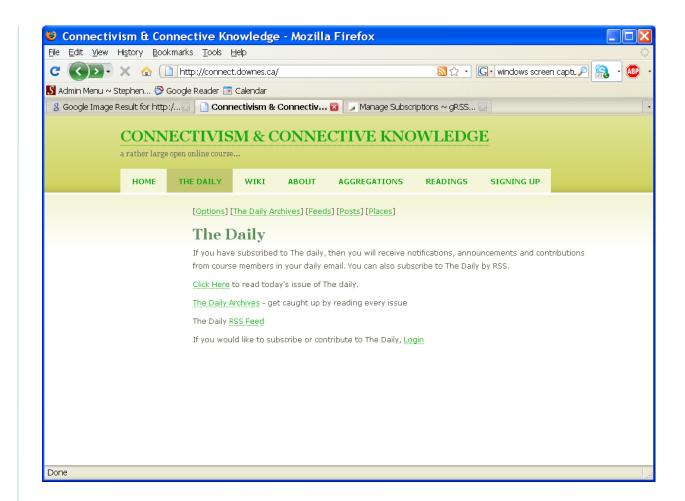
Subscriptions



Visitors have a one-click way to subscribe to site newsletters (or they can sign up for RSS).



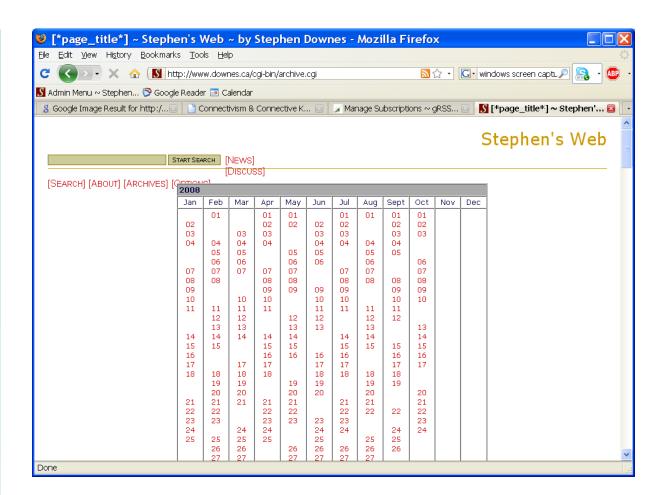
Custom Pages



Content is organized into pages



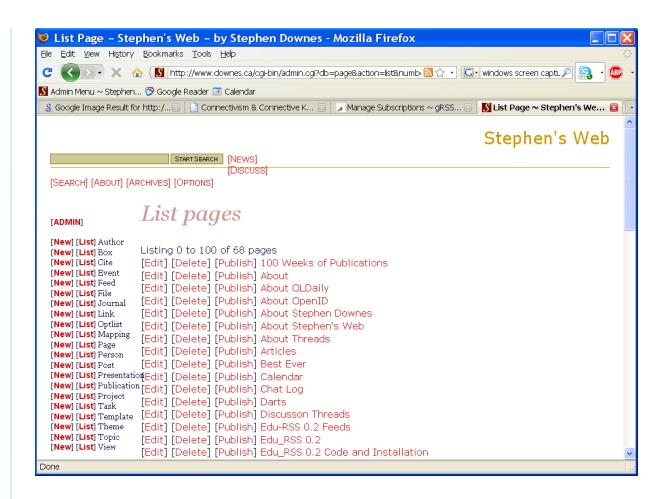
Archive



Pages auto-archive



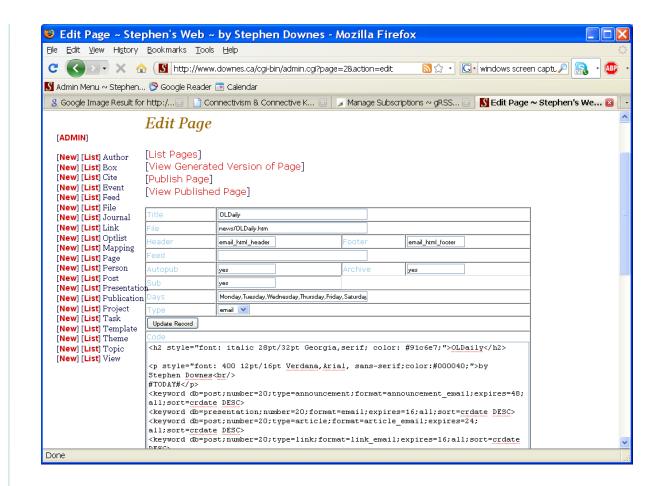
Custom Pages



Multiple pages can be created; each page can be a newsletter (or not; you decide)



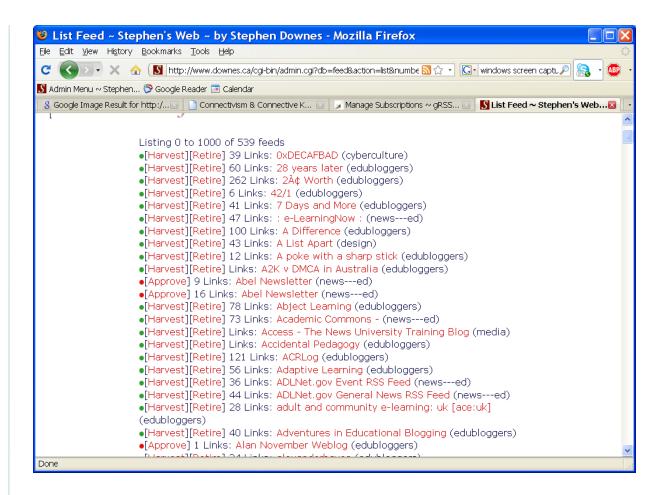
Page Creation



Pages are created automatically from a database of content types



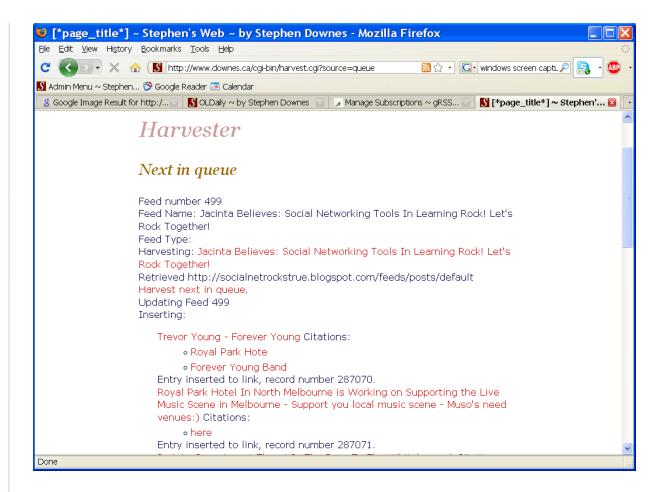
Feed Management



Content input comes from RSS feeds harvested by gRSShopper



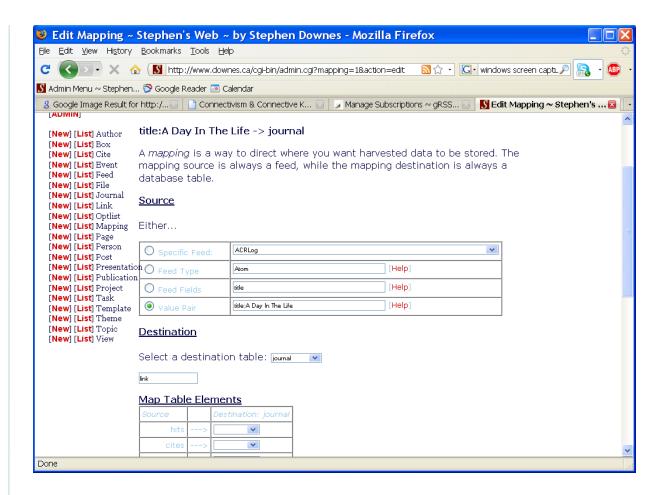
Harvester



Harvester captures and analyzes incoming data (by topic, links, etc)



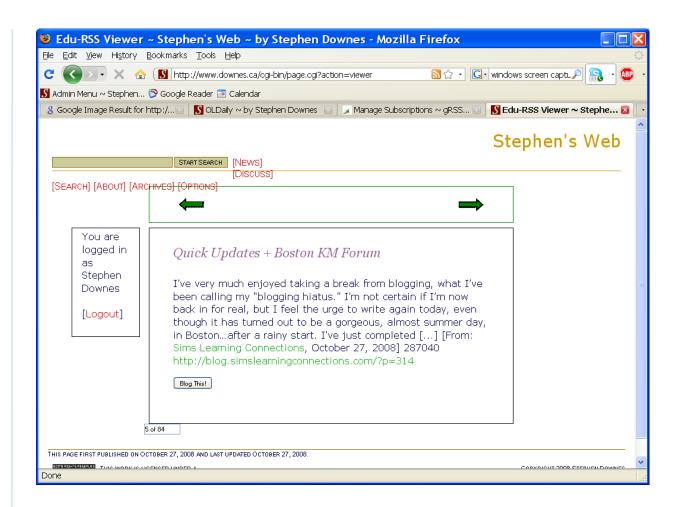
Mapping



Incoming content can be mapped to any of a variety of data types



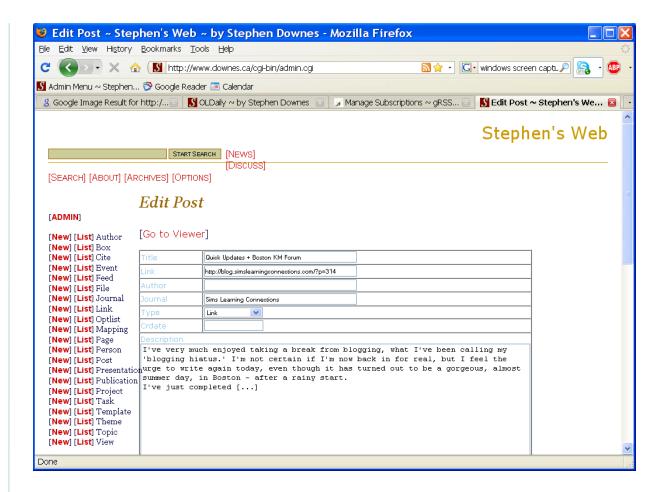
Viewing Harvested Content



Harvested contents may easily be scanned in a viewer



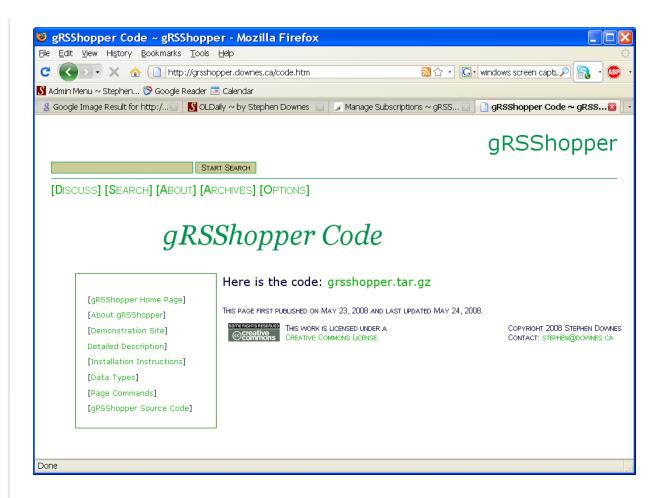
Post Editor



Work with aggregated content to create new content



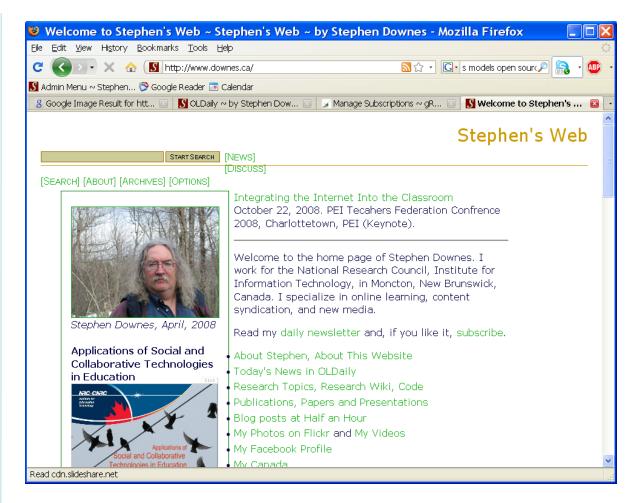
Open Source



gRSShopper code is available as an open source download



More



http://www.downes.ca
http://grsshopper.downes.ca

The Daily

Connectivism & Connective Knowledge

[Home] [The Daily] [Wiki] [About] [Aggregations] [Readings]

The Daily

September 9, 2008

Highlighted Resources

Time Change for Wednesday Session

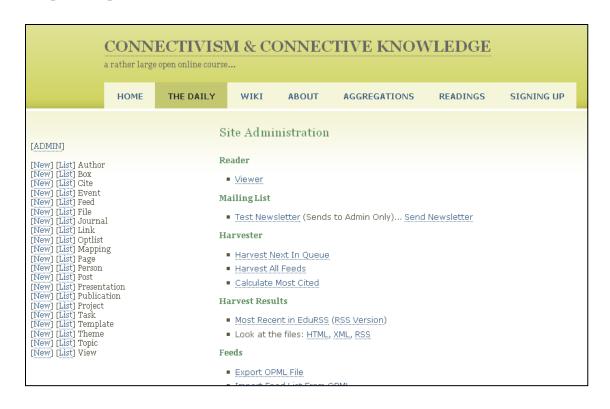
Important: We've made a change to our Wednesday (in our part of the world) schedule. The elluminate session will be held at 11:00 am CST (see conversion here). The event will be held in ellumnate (link here). Sorry about this last minute change. If the time doesn't work for those in Australia and Asia, please let me know (gsiemens@elearnspace.org) and we can try and arrange a smaller discussion group at a different time). CCK08, , September 9, 2008 [Link] [Tags: none] [Comment]

Connections, Learning, and Ptolomeus (CCK08-W1)

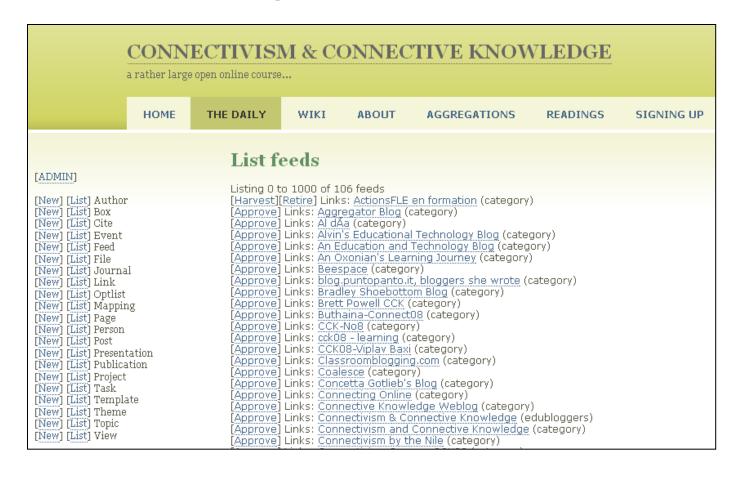
Nice post on the question of whether we 'grow' or 'build' new learning. Diego Leal cites John Medina's book *Brain Rules* (I'll have to get that one) on learning: "No defined structure, no progressive storage. Just the creation and recreation of connections between neurons. So, the process seems to be closer to something growing out (or expanding?) than to something being built." Here's the Brain Rules website, if you want to have a look. Diego Leal, .Edu.Co.Blog, September 9, 2008 [Link] [Tags: none] [Comment]

http://connect.downes.ca/

Managing Content



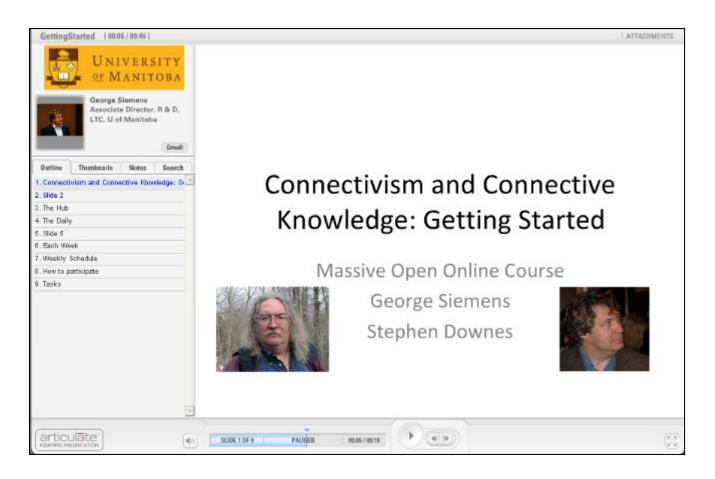
Feed Harvesting



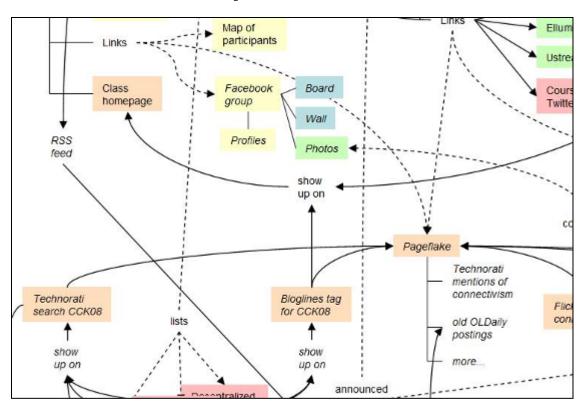
OPML...

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 -<head>
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     <dateModified>Tue, 9 Sep 2008 16:19:04 -0400</dateModified>
     <ownerName>Stephen Downes</ownerName>
     <ownerEmail>CCK08 <stephen@downes.ca></ownerEmail>
     <expansionState/>
     <vertScrollState/>
     <windowTop/>
     <windowLeft/>
     <windowBottom/>
     <windowRight/>
   </head>
 -<body>
     <outline description="A rather large open online course..." htmlUrl="http://ltc.umanitoba.ca/connectivism" text="Ci</p>
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     xmlUrl="http://ltc.umanitoba.ca/connectivism/?feed=rss2"/>
     <outline description="" htmlUrl="tst" text="Test" title="Test" type="RSS 2.0" version="RSS 2.0" xmlUrl="tst"/>
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• Intro...



The Course Map...



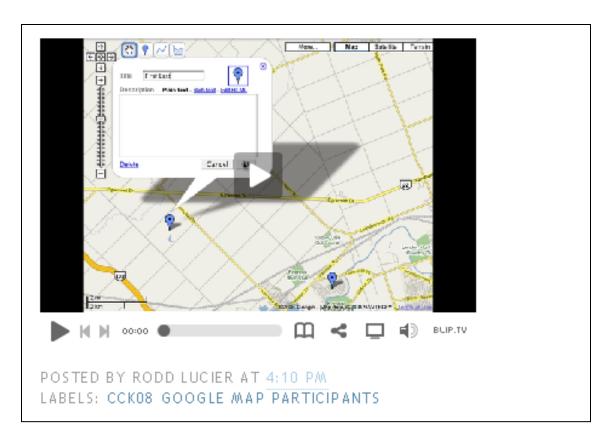
http://x28newblog.blog.uni-heidelberg.de/2008/09/06/cck08-first-impressions/

The Other Course Map...



http://tinyurl.com/cck08map

Add to the Map - Video



http://thecleversheep.blogspot.com/2008/09/cck08-is-truly-global.html

• Wordle... 1

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The control of the co
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• Wordle... 2



• Wordle... 3

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Suggestions need include fractions posted interaction something posted in the process of the post of t
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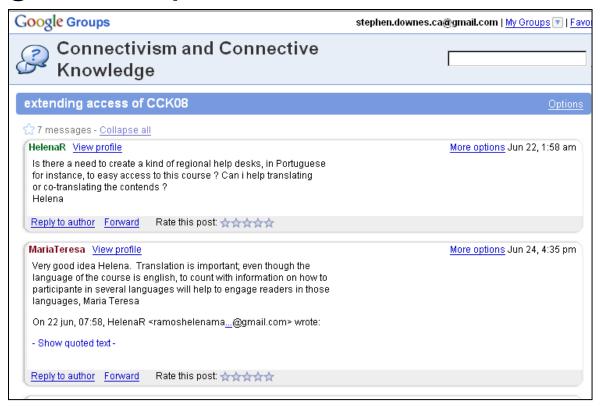
http://www.flickr.com/photos/25838481@N04/

Word of Mouth



http://fleeep.net/blog/2008/08/03/educators-cck08-connectivism-connective-knowledge-course/

Google Groups



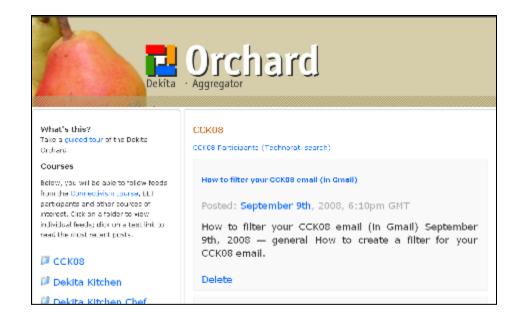
http://groups.google.com/group/connectivism

Translations...



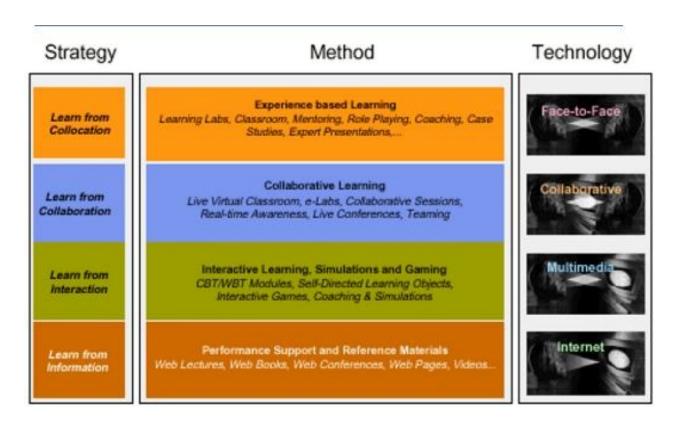
http://ltc.umanitoba.ca/wiki/Conectivismo - Curso online

Dekita...



http://dekita.org/orchard/CCK08 /

Learning Approach



http://apsblog.com/site/learning-architecture/learning-approaches

Co-Location

Coaching Mentoring Interaction Play Creation



Physical spaces will become work and creativity spaces, not presentation spaces. New technology includes:

Collaboration

Conferencing
Meeting
Conversation
Co-creation
Teaming
Networks



Online collaboration becoming more immersive, more multimedia. Eg. Second Life, Adobe Connect,

Interaction

Games
Simulations
Training
Learning Objects



Game-based learning becoming widely accepted; games and simulations becoming more realistic; new tools and

Lectures Books Conferences Pages Video



Information becomes free and ubiquitous; easily found via personalized semantic social networks;

- Second Life...
- Diigo...
- de.l.icio.us
- WordPress...



Blogs about: Ccko8

1. Diversity

We want to encourage students to engage in diverse readings, diverse environments, diverse discussions

2. Autonomy

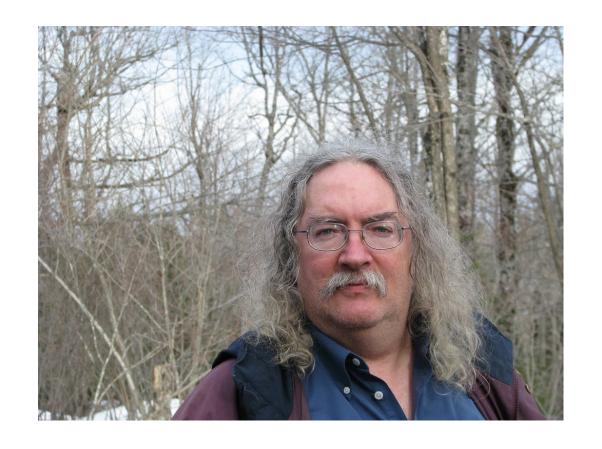
We want students to chart their own course, to select their own software, to pursue their own learning

3. Interaction / Connectedness

The knowledge in this course emerges as a result of the connections among the students and staff – and is not some 'content' shoveled from experts to recipients

4. Openness

We don't drawe barriers between 'in' and 'out' – which means we can accommodate the full engaged, the partially engaged, and the rest – creating strong ties and weak ties



http://www.downes.ca