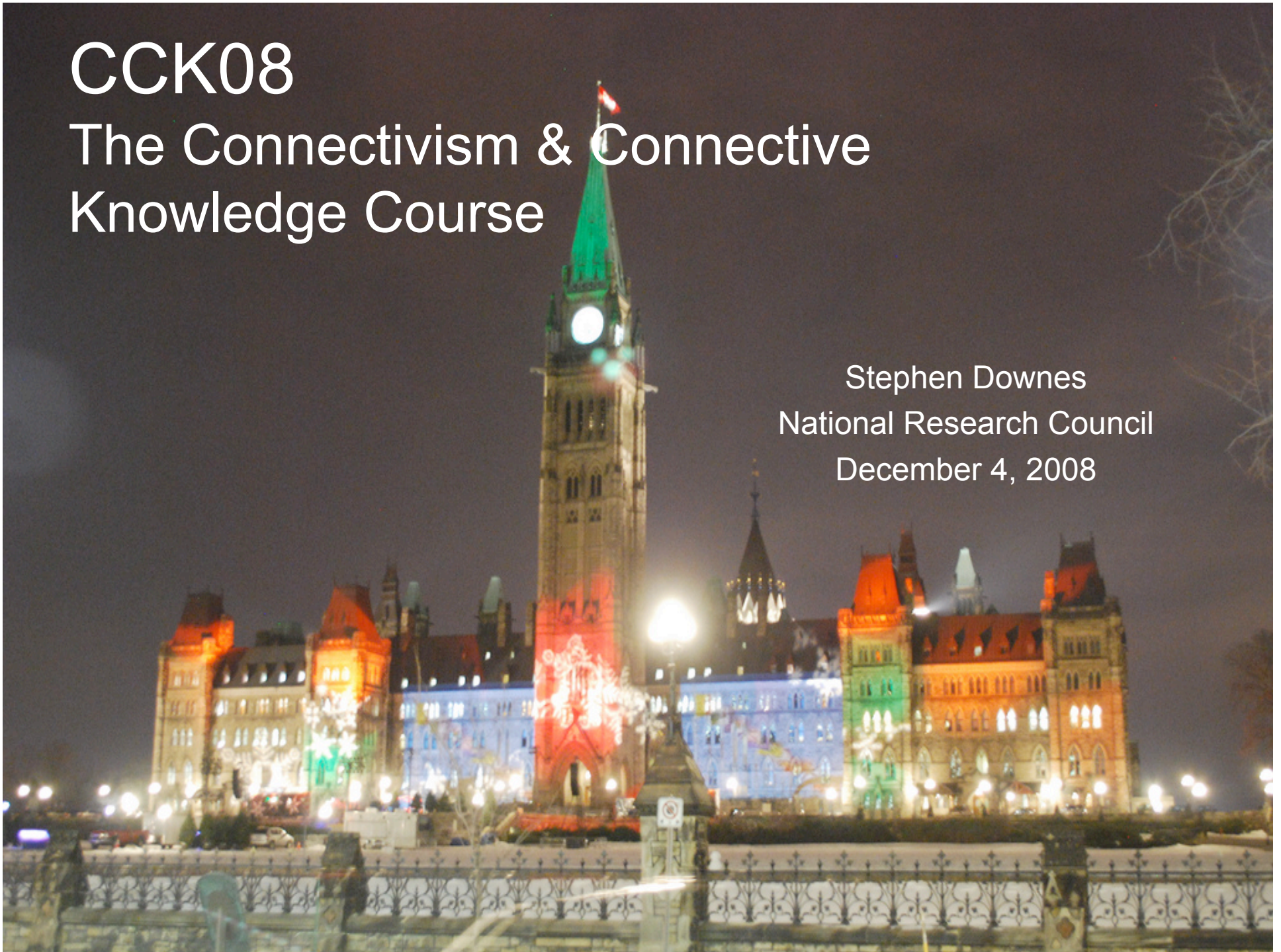


CCK08

The Connectivism & Connective  
Knowledge Course

Stephen Downes  
National Research Council  
December 4, 2008



# To Date...

- George Siemens and I are ushered roughly 2200 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
  - explored 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...

# Course Components

- The Wiki...

The screenshot shows a wiki page titled "Connectivism" on the Learning Technologies Centre (LTC) website. The page includes a navigation menu on the left with links to "Main Page", "Recent changes", "Random page", "sandbox", and "Help". Below the navigation menu are sections for "ltc links" and "um projects". The main content area features a title "Connectivism" with tabs for "page", "discussion", "view source", and "history". The page text includes a welcome message, conference tags (CCK08), and information about alternative language versions (Spanish, Portuguese, Italian, Hungarian, and Chinese). A "Contents" section is visible, listing 11 items: 1. Please enter your email address here if you'd like to be involved (either for free participation or to enroll for cre...; 2. Course blog is available here; 3. Course Details; 4. Weekly Activities; 5. Learner Assignments and Evaluation; 6. Course Links; 7. Pre-week 1; 8. Week 1: What is Connectivism? (September 8-14); 9. Week 2: Rethinking epistemology: Connective knowledge (September 15-21); 10. Week 3: Properties of Networks (September 22-28); 11. Week 4: History of networked learning (September 29-October 5).

Log in / create ac

**LTC**  
Learning Technologies Centre

navigation

- [Main Page](#)
- [Recent changes](#)
- [Random page](#)
- [sandbox](#)
- [Help](#)

ltc links

- [LTC Website](#)
- [Activities](#)
- [Workshops and Resources](#)
- [Teaching with Technology](#)

um projects

- [Educational Psychology](#)

[page](#) [discussion](#) [view source](#) [history](#)

## Connectivism

Welcome to the **Connectivism and Connective Knowledge Online Course** support wiki.

Conference tags: CCK08

This page is also available in: [Spanish](#), [Portuguese](#), [Italian](#), [Hungarian](#), and [Chinese](#) (Simplified Character Version). See also [this short post](#) on making surfing in China easier]

This course also has a FaceBook group at [CCK08](#)

**Contents [hide]**

- 1 Please enter your email address here if you'd like to be involved (either for free participation or to enroll for cre
- 2 Course blog is available here
- 3 Course Details
- 4 Weekly Activities
- 5 Learner Assignments and Evaluation
- 6 Course Links
- 7 Pre-week 1
- 8 Week 1: What is Connectivism? (September 8-14)
- 9 Week 2: Rethinking epistemology: Connective knowledge (September 15-21)
- 10 Week 3: Properties of Networks (September 22-28)
- 11 Week 4: History of networked learning (September 29-October 5)

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

# Course Components (2)

- Open Enrollment

<a href="#">24 Final Project</a>
<b>Please <a href="#">enter your email address here</a> if you'd like to be involved (either for free participation or to enroll for credit).</b>
<b><a href="#">Course blog is available here</a></b>
<a href="#">Connectivism Research</a>
<b>Course Details</b>
Delivered in partnership with: Extended Education and Learning Technologies Centre, University of Manitoba
<b>Course Code:</b> 98813- 08-01

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

# Course Components

- Readings....

<b>Week 1: What is Connectivism? (September 8-14)</b> <a href="#">[ed]</a>
<b>Presentations &amp; Papers</b>
George Siemens presentation on <a href="#">Defining Connectivism</a> and <a href="#">Comparing Connectivism</a>
Stephen Downes presentation: <a href="#">A quick introduction to connectivism</a> (ustream)
<b>Readings</b>
<a href="#">Little Boxes, Glocalization and Networked Individualism</a> (.pdf)
<a href="#">What is the Unique Idea in Connectivism?</a>
<a href="#">What connectivism is</a>
<a href="#">Learning Theory or Pastime of the Self-Amused?</a> (.doc)
<a href="#">Bill Kerr</a> - Critique of connectivism
<b>Activities:</b>
<b>Mon:</b> Recorded presentations and readings will be posted to the email list
<b>Wed:</b> <a href="#">Elluminate discussion</a> 11 am CST: See <a href="#">time zone conversions</a>
<b>Friday:</b> Discussion via <a href="#">USTREAM</a> 11 am CST: See <a href="#">time zone conversion</a>
<b>Assignments:</b>



# Course Components (3)

- The Blog

**CONNECTIVISM & CONNECTIVE KNOWLEDGE**  
a rather large open online course...

[HOME](#) [THE DAILY](#) [WIKI](#) [MOODLE](#) [ABOUT](#) [AGGREGATIONS](#) [SIGNING UP...](#)

**ABOUT**

Welcome to the **Connectivism and Connective Knowledge** online course! Information on the development and delivery of the course will be shared on this site.

**SEARCH**

Go

**Comparing Connectivism** [Posts RSS](#) [Comments RSS](#)  
gsiemens on Sep 8th 2008

I've posted a [comparison between different theories](#) of learning. It's not a final word summary, but hopefully it can provide a bit of a starting point for discussing the attributes of different concepts. While exploring distinctions between theories can be a mind-numbing task on par with watching grass grow, it does create an important starting point for ongoing discussion. If our discussions occur along the lines of [Wittgenstein's beetles](#) - where we each speak of a subject from our own, rather than shared understandings - we quickly end up talking in circles without even a prospect of consensus or even the main points of debate.

Filed in [Uncategorized](#) | [17 responses so far](#)

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

# Course Components

- Course Moodle Forum

The screenshot shows a Moodle course page for 'Connectivism and Connective Knowledge'. The page is titled 'Connectivism and Connective Knowledge' and indicates that the user is currently using guest access. The course is part of the 'CCK08' series. The page is divided into several sections: 'Bloglines' on the left, 'Topic outline' in the center, and 'Calendar' on the right. The 'Bloglines' section contains several links to forum posts and resources. The 'Topic outline' section provides a description of the course and lists various topics and resources. The 'Calendar' section shows a calendar for September 2008 with a grid of dates and a legend for global and course events. Below the calendar is a 'Connectivism Course Blog' section with a post titled 'Comparing Connectivism'.

**Connectivism and Connective Knowledge** You are currently using guest access ([Login](#))

Courses ► CCK08

**Bloglines**

- #cck08 Reading the Moodle forum... It is me, or does ti really looks...
- #cck08 Reading the Moodle forum... It is me, or does ti really looks like mrs. Fitzpatrick is trolling?
- Trying to determine why I cannot connect to the **CCK08 Moodle Forum**
- Trying to determine why I cannot connect to the **CCK08 Moodle Forum...**
- User:vtaylor/Connectivism and Connective Knowledge  
[<http://valerie.posterous.com/cck08-is-...>]
- How to filter your **CCK08** email (in Gmail)  
How to create a filter for your **CCK08** email.
- Bill Kerr's Challenge to Connectivism  
I'm struggling to complete my reading assignments for George and Stephen's online course on Connectivism and Connected Knowledge.

**Topic outline**

**Connectivism and Connective Knowledge** is a twelve week course that will explore the concepts of connectivism and connective knowledge and explore their application as a framework for theories of teaching and learning. It will outline a connectivist understanding of educational systems of the future.

- 📁 Introductions
- 📁 Google Map of participants
- 📁 General Forum
- 📁 Connectivas Spanish pageflakes site
- 📁 Connectivism English Pageflakes site
- 📁 Week 1: What is connectivism

1 What is Connectivism?

**Calendar**

September 2008

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	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				

Global events Course events

**Connectivism Course Blog**

Comparing Connectivism

I've posted a comparison between different theories of learning. It's not a final word summary, but hopefully it can provide a bit of a starting point for discussing the attributes of different concepts. While

<http://ltc.umanitoba.ca/moodle/course/view.php?id=20>

# Course Components

- Introductions...

**Connectivism and Connective Knowledge** Jump to...







[Courses](#) ▶ [CCK08](#) ▶ [Forums](#) ▶ [Introductions](#) ? Search forums RSS

Introduce yourself to other participants in the course. Let us know:

- Where you're from
- Why you're interested in this course
- What has to happen in order for you to consider this course a success
- Random information about yourself - your work, your experience with networked technologies, etc.

[Add a new discussion topic](#)

Page: [1](#) [2](#) [3](#) [4](#) (Next)

Discussion	Started by	Replies	Last post
Let's lower the average age of this course :)	 Navid Tomlinson	6	Ruth Demitroff Tue, 9 Sep 2008, 02:23 PM
Introducing Selena from New Zealand	 Selena Chan	4	Selena Chan Tue, 9 Sep 2008, 01:39 PM
Greetings from Winnipeg	 Fred Doern	0	Fred Doern Tue, 9 Sep 2008, 01:20 PM
Technical guy learning "Connetivism"	 Ramiro Arias	3	Diego E. Leal Fonseca Tue, 9 Sep 2008, 01:17 PM
Hello from Colombia	 Jaime Caro	3	Diego E. Leal Fonseca Tue, 9 Sep 2008, 01:17 PM
Greetings from Bogotá, Colombia	 Cesar Triana	1	Diego E. Leal Fonseca

# Course Components

- Pageflakes Site

The screenshot shows a Pageflakes user interface for 'lrc's Pagecast'. The header includes navigation links like 'Watch this Pagecast', 'Copy', 'Send To a Friend', and 'Random Pagecast'. A search bar with 'Google' is present. The main content area is divided into several widgets:

- Connectivism & Connective Knowledge (5)**: A widget titled 'Comparing Connectivism' with a sub-header 'I've posted a comparison between different theories of learning. It's not a final word summ...'. It lists several items: 'Managing your Moodle Forums', 'Week 1: What is connectivism', 'So, Where are you from?', and 'Introduction to the course...'.
- Technorati Search for: CCK08 (5)**: A widget titled 'How to filter your CCK08 email (in Gmail)' with a sub-header 'How to filter your CCK08 email (in Gmail) September 9th, 2008 — general How to create a ...'. It lists: 'Bill Kerr's Challenge to Connectivism', 'Connectivism & Connective Knowledge Course', 'Connectivism: Theory and Application', and 'Connectivism course: nifty (and a little sca...'.
- Sponsored Content**: An advertisement for 'AIG Travel Guard travel insurance.' featuring a sun icon and the text 'Thank goodness for AIG Travel Guard travel insurance.' Below the ad is the 'AIG Travel Guard TRAVEL INSURANCE' logo.
- Weather**: A widget for 'Toronto, Canada' showing a 4-day forecast: Tuesday (17°/9°C, rain), Wednesday (19°/12°C, sun), Thursday (22°/15°C, sun), and Friday (22°/14°C, rain). It includes links for 'Hourly Forecast' and '10-Day Forecast' and is 'Powered by weather.com'.
- Winnipeg, Canada**: A widget titled 'Ellis resurfaces in Winnipeg - The Gazette (...)' with a sub-header 'CBC.caEllis resurfaces in WinnipegThe Gazette (Montreal), Canada - 22 hours agoHe was signed on Monday...'. It lists: 'Winnipeg couple makes pot discovery - Winnip...', 'Rejigged Bombers-Ticats deal a go - Globe an...', 'Three Winnipeg men charged in drug busts - W...', and 'Grandmotherhood inspires Winnipeg publisher ...'.
- Events in Winnipeg, Canada**: A small widget at the bottom.
- Stephen's Web ~ by Stephen Downes ~**: A widget titled '[CCK08] First Impressions' with a sub-header 'Even if you're not registered in our giant Connectivism course (and most OLDaily readers ar...'. It includes a link 'Does Learning Grow or Is It Built?' and a sub-header 'Interesting post from the Connectivism course looking at whether we "grow" or "build" know...'.

<http://www.pageflakes.com/lrc>



# Course Components

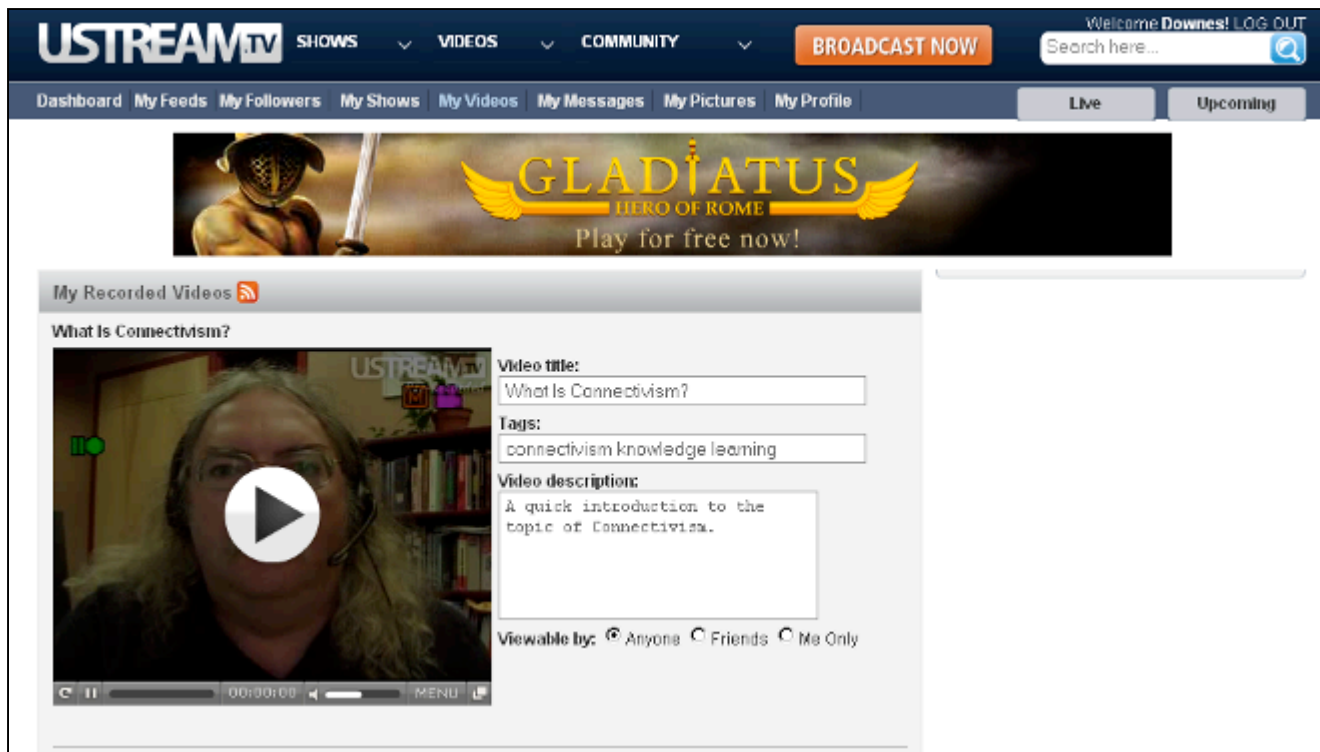
- Elluminate Discussions (Wednesdays)

The screenshot displays the Elluminate Live! interface with several components highlighted by green arrows and text:

- Main chat window:** A central chat window showing a list of participants on the left and a message history on the right. The moderator is identified as Jennifer Evans Goode. The chat history includes messages from participants like Lynn, Curtis, Maria, Kevin, and Judy.
- Whiteboard - Main Room (Scaled 84%):** A whiteboard displaying a slide titled "Opportunities to Develop Human Resources" with a bulleted list:
  - Knowledge or skill needs differ
  - Motivation – meaning of work
  - Change in the environment
  - Change in the organizationThe slide also features the "HRE ONLINE" logo.
- Video - Sandra Williams:** A small video window in the bottom right corner showing a woman wearing a headset, identified as Sandra Williams.
- Participants window:** A list of participants on the left side of the chat window, including names like "HRE 400 Moderator...", "Jennifer Evans Go...", "Jin-Hong Kim (Mo...", and "Sandra Williams (...".
- Mic button:** A microphone icon at the bottom left of the interface.
- White Board space:** A label pointing to the whiteboard area, noting it displays PowerPoint slides, notes, and drawings.
- Live video of the instructor:** A label pointing to the video window.
- Group discussion rooms:** A label pointing to a section of the participants list.
- Participants window:** A label pointing to the list of participants.

# Course Components

- Ustream



The screenshot displays the Ustream website interface. At the top, there is a navigation bar with the Ustream logo, menu items for SHOWS, VIDEOS, and COMMUNITY, a BROADCAST NOW button, and a search bar. Below the navigation bar, there is a banner for the movie 'GLADIATOR: HERO OF ROME' with the text 'Play for free now!'. The main content area features a section titled 'My Recorded Videos' with a video player and metadata. The video player shows a woman speaking, with a play button overlay. The video title is 'What Is Connectivism?'. The tags are 'connectivism knowledge learning'. The video description is 'A quick introduction to the topic of Connectivism.'. The video is set to be viewable by 'Anyone'.

Ustream TV SHOWS VIDEOS COMMUNITY BROADCAST NOW Welcome Downes! LOG OUT Search here...

Dashboard My Feeds My Followers My Shows My Videos My Messages My Pictures My Profile Live Upcoming

GLADIATOR HERO OF ROME Play for free now!

My Recorded Videos

What Is Connectivism?

Video title: What Is Connectivism?

Tags: connectivism knowledge learning

Video description: A quick introduction to the topic of Connectivism.

Viewable by:  Anyone  Friends  Me Only

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

# Course Components

- Twitter...



The screenshot shows the Twitter profile page for user cck08. At the top, there is a search bar with the text "Name or location" and a "search" button, followed by a link "or Login / Join Twitter!". To the right is a "Select Language .." dropdown menu. Below this is a yellow banner with the text "Hey there! cck08 is using Twitter." and "Twitter is a free service that lets you keep in touch with people using the web, your phone, or IM. Join today to start receiving cck08's updates." A green "Join today!" button is on the right, with a link "Already using Twitter via SMS or IM? Finish signing up." below it. The profile section shows a blue profile picture, the name "cck08", and a tweet: "@MtnLaurel hi - no sign up time, but i think the 11 am CST will be the busier of the two...". Below the tweet is the text "about 7 hours ago from web in reply to MtnLaurel". To the right of the tweet is an "About" section with the following information: Name cck08, Web http://lc.umani..., Bio a rather large online course. Below this is a "Stats" section with the following information: Following 0, Followers 141, Favorites 0.

<http://twitter.com/cck08>

# Course Components

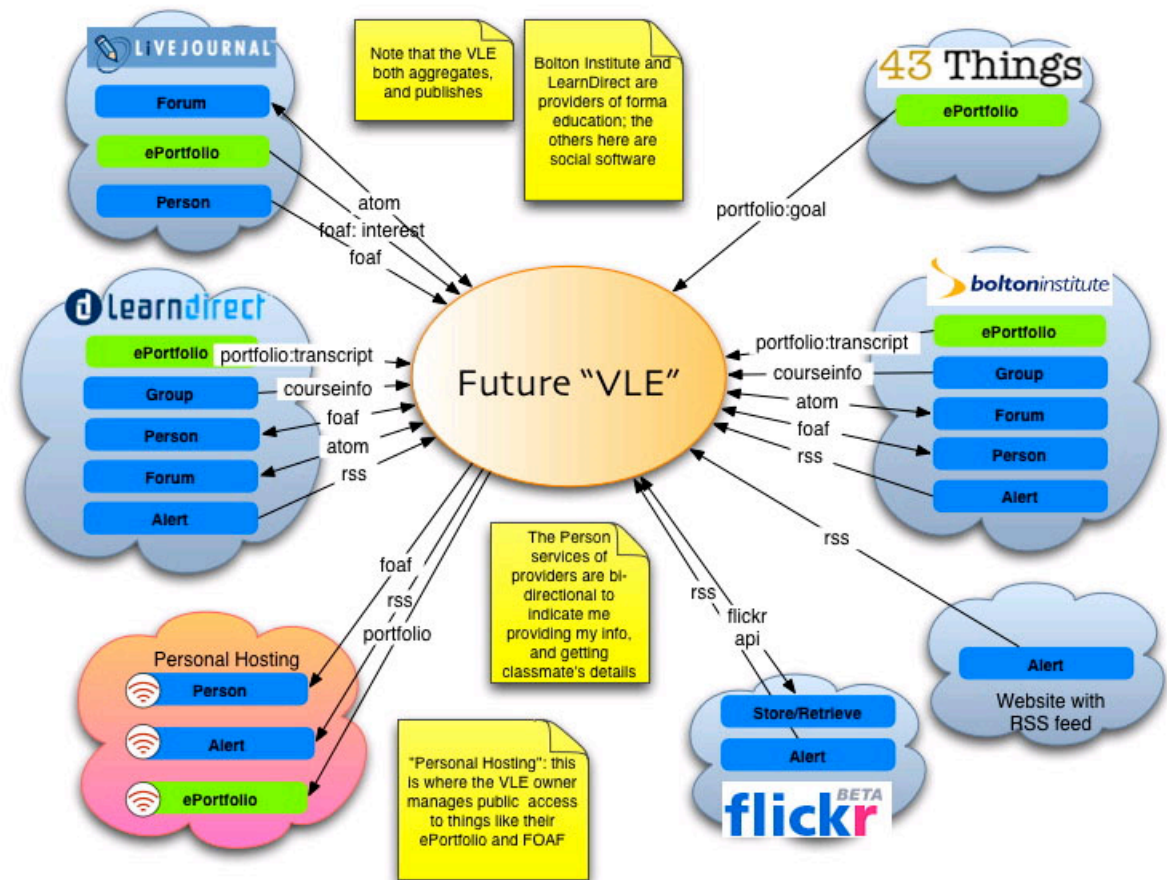
- gRSShopper...







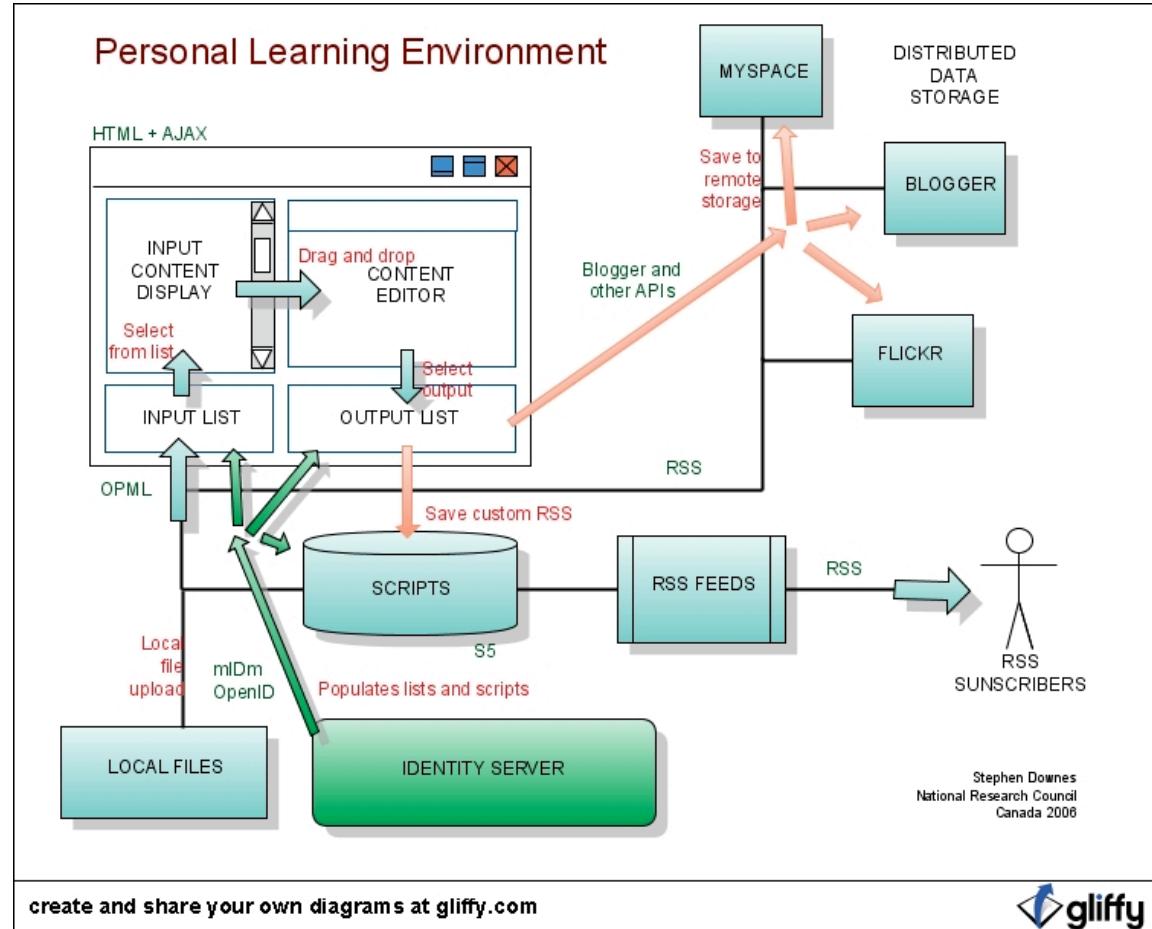
## The Main Idea



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

Login ~ gRSShopper - Mozilla Firefox

http://demo.downes.ca/cgi-bin/login.cgi?refer=http://demo.downes.ca/cgi-bin/a

Admin Menu ~ Stephen... Google Reader Calendar

gRSShopper

START SEARCH

[DISCUSS] [SEARCH] [ABOUT] [ARCHIVES] [OPTIONS]

### Login

Login using OpenID ([About OpenID on gRSShopper](#))

Please enter your user name:

Please enter your password:

Remember me next time

Not a registered user? [Click Here](#)

Forgot your password? [Click Here](#)

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CONTACT: [STEPHEN@DOWNES.CA](mailto:STEPHEN@DOWNES.CA)

Done

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



## Subscriptions

Register - Newsletter Subscription ~ Stephen's Web ~ by Stephen Downes - Mozilla Firefox

http://www.downes.ca/cgi-bin/login.cgi?action=Register

Admin Menu ~ Stephen... Google Reader Calendar

Google Image Result for http://... Register - Newsletter Subs... Manage Subscriptions ~ gRSS...

Stephen's Web

START SEARCH [NEWS] [DISCUSS]

[SEARCH] [ABOUT] [ARCHIVES] [OPTIONS]

### Register - Newsletter Subscription

Stephen's Web collects user information in order to confirm passwords and to properly attribute comments and other submissions. User information will remain private and will not be sold to any external agency. For more information, please see our [Privacy Policy](#).

Select a username:

Select a password:

Enter your email address:

Select newsletter subscriptions (you may choose more than one; leave blank for none) for Stephen Downes

- OLDaily
- OLDaily Text Edition
- OLWeekly
- OLWeekly Text Edition
- Threads Email

(Optional) Where did you hear about this website?

Done

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



## Custom Pages

The screenshot shows a Mozilla Firefox browser window with the title "Connectivism & Connective Knowledge - Mozilla Firefox". The address bar displays "http://connect.downes.ca/". The browser's menu bar includes "File", "Edit", "View", "History", "Bookmarks", "Tools", and "Help". The toolbar contains various icons for navigation and utility. The browser's tab bar shows several open tabs, including "Admin Menu ~ Stephen...", "Google Reader", "Calendar", "Google Image Result for http://...", "Connectivism & Connectiv...", and "Manage Subscriptions ~ gRSS...".

The website content is displayed on a light green background. At the top, the title "CONNECTIVISM & CONNECTIVE KNOWLEDGE" is written in green, followed by the subtitle "a rather large open online course...". Below this is a navigation menu with the following items: "HOME", "THE DAILY", "WIKI", "ABOUT", "AGGREGATIONS", "READINGS", and "SIGNING UP".

The main content area features a section titled "The Daily" in green. Below the title, there is a paragraph of text: "If you have subscribed to The daily, then you will receive notifications, announcements and contributions from course members in your daily email. You can also subscribe to The Daily by RSS." This is followed by a link: "[Click Here](#) to read today's issue of The daily." Below that is another link: "[The Daily Archives](#) - get caught up by reading every issue". The next line reads "The Daily [RSS Feed](#)". The final line of text in this section is "If you would like to subscribe or contribute to The Daily, [Login](#)".

The browser's status bar at the bottom left shows the word "Done".

Content is organized into pages



# Archive

Stephen's Web

[START SEARCH] [NEWS] [DISCUSS]

[SEARCH] [ABOUT] [ARCHIVES] [OPTIONS]

2008											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
	01		01	01		01	01	01	01		
02			02	02	02	02		02	02		
03		03	03		03	03		03	03		
04	04	04	04		04	04	04	04	04		
	05	05		05			05	05	05		
	06	06		06	06		06			06	
07	07	07	07	07		07	07			07	
08	08		08	08		08	08	08	08	08	
09			09	09	09	09		09	09	09	
10		10		10	10	10		10	10	10	
11	11	11	11		11	11	11	11	11		
	12	12		12			12	12	12		
	13	13		13	13		13			13	
14	14	14	14	14		14	14			14	
15	15		15	15		15	15	15	15	15	
16			16	16	16	16		16	16	16	
17		17	17	17	17	17		17	17	17	
18	18	18	18		18	18	18	18	18	18	
	19	19		19	19		19	19			
	20	20		20	20		20			20	
21	21	21	21	21		21	21			21	
22	22		22	22		22	22	22	22	22	
23	23		23	23	23	23			23	23	
24		24	24	24	24	24		24	24	24	
25	25	25	25		25		25		25	25	
	26	26		26	26	26	26	26	26		
	27	27		27	27	27	27	27			

Done

# Pages auto-archive



## Custom Pages

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





## Page Creation

Edit Page ~ Stephen's Web ~ by Stephen Downes - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://www.downes.ca/cgi-bin/admin.cgi?page=2&action=edit

Admin Menu ~ Stephen... Google Reader Calendar

Google Image Result for http://... Connectivism & Connective K... Manage Subscriptions ~ gRSS... Edit Page ~ Stephen's We...

### Edit Page

[ADMIN]

[New] [List] Author [List Pages]  
[New] [List] Box [View Generated Version of Page]  
[New] [List] Cite [Publish Page]  
[New] [List] Event [View Published Page]  
[New] [List] Feed  
[New] [List] File  
[New] [List] Journal  
[New] [List] Link  
[New] [List] Optlist  
[New] [List] Mapping  
[New] [List] Page  
[New] [List] Person  
[New] [List] Post  
[New] [List] Presentation  
[New] [List] Publication  
[New] [List] Project  
[New] [List] Task  
[New] [List] Template  
[New] [List] Theme  
[New] [List] Topic  
[New] [List] View

Title	OLDaily		
File	news/OLDaily.htm		
Header	email_html_header	Footer	email_html_footer
Feed			
Autopub	yes	Archive	yes
Sub	yes		
Days	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday		
Type	email		

Update Record

Code

```
<h2 style="font: italic 28pt/32pt Georgia, serif; color: #91c6e7;">OLDaily</h2>
<p style="font: 400 12pt/16pt Verdana, Arial, sans-serif; color: #000040;">by
Stephen Downes<br/>
#TODAY#</p>
<keyword db=post;number=20;type=announcement;format=announcement_email;expires=48;
all;sort=crdate DESC>
<keyword db=presentation;number=20;format=email;expires=16;all;sort=crdate DESC>
<keyword db=post;number=20;type=article;format=article_email;expires=24;
all;sort=crdate DESC>
<keyword db=post;number=20;type=link;format=link_email;expires=16;all;sort=crdate
DESC>
```

Pages are created automatically from a database of content types



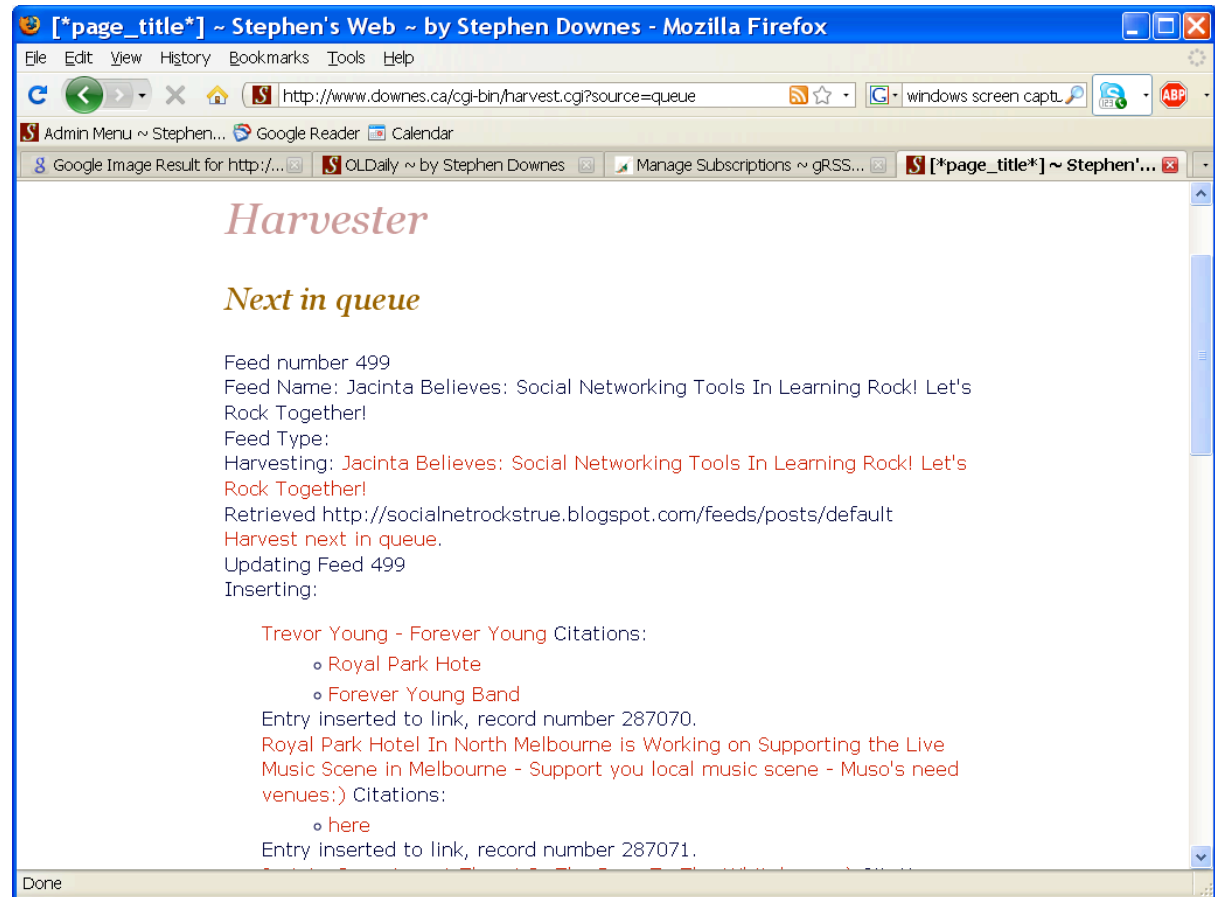
## Feed Management

A screenshot of a Mozilla Firefox browser window. The title bar reads 'List Feed ~ Stephen's Web ~ by Stephen Downes - Mozilla Firefox'. The address bar shows the URL 'http://www.downes.ca/cgi-bin/admin.cgi?db=feed&amp;action=list&amp;numbe'. The browser's menu bar includes 'File', 'Edit', 'View', 'History', 'Bookmarks', 'Tools', and 'Help'. The main content area displays a list of RSS feeds, starting with 'Listing 0 to 1000 of 539 feeds'. Each entry includes a status icon (green dot for 'Harvest', red dot for 'Retire', or red dot for 'Approve'), the number of links, and the feed title in parentheses. Examples include '39 Links: 0xDECAFBAD (cyberculture)', '60 Links: 28 years later (edubloggers)', and '262 Links: 2Å¢ Worth (edubloggers)'. The status bar at the bottom shows 'Done'.

Content input comes from RSS feeds harvested by gRSShopper



## Harvester



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



# Mapping

Firefox browser window titled "Edit Mapping ~ Stephen's Web ~ by Stephen Downes - Mozilla Firefox". The address bar shows the URL: `http://www.downes.ca/cgi-bin/admin.cgi?mapping=1&action=edit`.

Left sidebar menu (ADMIN):

- [New] [List] Author
- [New] [List] Box
- [New] [List] Cite
- [New] [List] Event
- [New] [List] Feed
- [New] [List] File
- [New] [List] Journal
- [New] [List] Link
- [New] [List] Optlist
- [New] [List] Mapping
- [New] [List] Page
- [New] [List] Person
- [New] [List] Post
- [New] [List] Presentation
- [New] [List] Publication
- [New] [List] Project
- [New] [List] Task
- [New] [List] Template
- [New] [List] Theme
- [New] [List] Topic
- [New] [List] View

Main content area:

title:A Day In The Life -> journal

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...

<input type="radio"/> Specific Feed:	ACRLog
<input type="radio"/> Feed Type	Atom [Help]
<input type="radio"/> Feed Fields	title [Help]
<input checked="" type="radio"/> Value Pair	title:A Day In The Life [Help]

**Destination**

Select a destination table: journal

link:

**Map Table Elements**

Source		Destination: journal
hits	--->	<input type="text"/>
cites	--->	<input type="text"/>

Done

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



## Viewing Harvested Content

Edu-RSS Viewer ~ Stephen's Web ~ by Stephen Downes - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://www.downes.ca/cgi-bin/page.cgi?action=viewer

Admin Menu ~ Stephen... Google Reader Calendar

Google Image Result for http://... OLDaily ~ by Stephen Downes Manage Subscriptions ~ gRSS... Edu-RSS Viewer ~ Stephe...

Stephen's Web

START SEARCH [NEWS] [DISCUSS]

[SEARCH] [ABOUT] [ARCHIVES] [OPTIONS]

← →

You are logged in as Stephen Downes [Logout]

*Quick Updates + Boston KM Forum*

I've very much enjoyed taking a break from blogging, what I've been calling my "blogging hiatus." I'm not certain if I'm now back in for real, but I feel the urge to write again today, even though it has turned out to be a gorgeous, almost summer day, in Boston...after a rainy start. I've just completed [...] [From: [Sims Learning Connections](http://blog.simslearningconnections.com/?p=314), October 27, 2008] 287040 <http://blog.simslearningconnections.com/?p=314>

Blog This!

5 of 84

THIS PAGE FIRST PUBLISHED ON OCTOBER 27, 2008 AND LAST UPDATED OCTOBER 27, 2008.

Done

Harvested contents may easily be scanned in a viewer



## Post Editor

Firefox browser window titled "Edit Post ~ Stephen's Web ~ by Stephen Downes - Mozilla Firefox". The address bar shows the URL: <http://www.downes.ca/cgi-bin/admin.cgi>. The page content includes:

- Navigation links: [NEWS], [DISCUSS], [SEARCH], [ABOUT], [ARCHIVES], [OPTIONS]
- Section: **Edit Post**
- Admin menu: [ADMIN]
- Buttons: [New] [List] Author, [Go to Viewer]
- Form fields:
  - Title: Quick Updates + Boston KM Forum
  - Link: <http://blog.simslearningconnections.com/?p=314>
  - Author: [Empty]
  - Journal: Sims Learning Connections
  - Type: Link
  - Crdate: [Empty]
- Description:

I've very much enjoyed taking a break from blogging, what I've been calling my 'blogging hiatus.' I'm not certain if I'm now back in for real, but I feel the urge to write again today, even though it has turned out to be a gorgeous, almost summer day, in Boston - after a rainy start.  
I've just completed [...]

Work with aggregated content to create new content



## Open Source

A screenshot of a Mozilla Firefox browser window displaying the 'gRSShopper Code' page. The browser's address bar shows the URL 'http://grsshopper.downes.ca/code.htm'. The page content includes a search bar with a 'START SEARCH' button, navigation links for '[DISCUSS]', '[SEARCH]', '[ABOUT]', '[ARCHIVES]', and '[OPTIONS]', and a large heading 'gRSShopper Code'. A sidebar on the left contains a list of links: '[gRSShopper Home Page]', '[About gRSShopper]', '[Demonstration Site]', '[Detailed Description]', '[Installation Instructions]', '[Data Types]', '[Page Commands]', and '[gRSShopper Source Code]'. The main content area states 'Here is the code: grsshopper.tar.gz' and includes a Creative Commons license notice: 'THIS WORK IS LICENSED UNDER A CREATIVE COMMONS LICENSE.' and copyright information: 'COPYRIGHT 2008 STEPHEN DOWNES CONTACT: STEPHEN@DOWNES.CA'. The browser's status bar at the bottom shows 'Done'.

gRSShopper code is available as an open source download



More

A screenshot of a Mozilla Firefox browser window. The title bar reads 'Welcome to Stephen's Web ~ Stephen's Web ~ by Stephen Downes - Mozilla Firefox'. The address bar shows 'http://www.downes.ca/'. The browser's menu bar includes 'File', 'Edit', 'View', 'History', 'Bookmarks', 'Tools', and 'Help'. The page content includes a search bar with 'START SEARCH', navigation links for '[NEWS]', '[DISCUSS]', '[SEARCH]', '[ABOUT]', '[ARCHIVES]', and '[OPTIONS]', a photo of Stephen Downes with the caption 'Stephen Downes, April, 2008', a link to 'Applications of Social and Collaborative Technologies in Education', and a list of links including 'About Stephen, About This Website', 'Today's News in OLDaily', 'Research Topics, Research Wiki, Code', 'Publications, Papers and Presentations', 'Blog posts at Half an Hour', 'My Photos on Flickr and My Videos', 'My Facebook Profile', and 'My Canada'. A footer link 'Read cdn.slideshare.net' is also visible.

<http://www.downes.ca>

<http://grsshopper.downes.ca>



# Course Components

- 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 illuminate 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](mailto: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/>

# Course Components

- Managing Content

The screenshot shows the website 'CONNECTIVISM & CONNECTIVE KNOWLEDGE' with a navigation menu and a sidebar of site administration options. The navigation menu includes HOME, THE DAILY, WIKI, ABOUT, AGGREGATIONS, READINGS, and SIGNING UP. The sidebar lists various content types with 'New' and 'List' links. The main content area is titled 'Site Administration' and includes sections for Reader, Mailing List, Harvester, Harvest Results, and Feeds.

**CONNECTIVISM & CONNECTIVE KNOWLEDGE**  
a rather large open online course...

HOME THE DAILY WIKI ABOUT AGGREGATIONS READINGS SIGNING UP

**[ADMIN]**

- [New] [List] Author
- [New] [List] Box
- [New] [List] Cite
- [New] [List] Event
- [New] [List] Feed
- [New] [List] File
- [New] [List] Journal
- [New] [List] Link
- [New] [List] Optlist
- [New] [List] Mapping
- [New] [List] Page
- [New] [List] Person
- [New] [List] Post
- [New] [List] Presentation
- [New] [List] Publication
- [New] [List] Project
- [New] [List] Task
- [New] [List] Template
- [New] [List] Theme
- [New] [List] Topic
- [New] [List] View

**Site Administration**

**Reader**

- [Viewer](#)

**Mailing List**

- [Test Newsletter \(Sends to Admin Only\)...](#) [Send Newsletter](#)

**Harvester**

- [Harvest Next In Queue](#)
- [Harvest All Feeds](#)
- [Calculate Most Cited](#)

**Harvest Results**

- [Most Recent in EduRSS \(RSS Version\)](#)
- [Look at the files: \[HTML\]\(#\), \[XML\]\(#\), \[RSS\]\(#\)](#)

**Feeds**

- [Export OPML File](#)
- [Import Feed List From OPML](#)

# Course Components

- Feed Harvesting

## CONNECTIVISM & CONNECTIVE KNOWLEDGE

a rather large open online course...

HOME THE DAILY WIKI ABOUT AGGREGATIONS READINGS SIGNING UP

### List feeds

[ADMIN]

Listing 0 to 1000 of 106 feeds

[New] [List] Author	[Harvest][Retire] Links: <a href="#">ActionsFLE en formation</a> (category)
[New] [List] Box	[Approve] Links: <a href="#">Aggregator Blog</a> (category)
[New] [List] Cite	[Approve] Links: <a href="#">Al dAa</a> (category)
[New] [List] Event	[Approve] Links: <a href="#">Alvin's Educational Technology Blog</a> (category)
[New] [List] Feed	[Approve] Links: <a href="#">An Education and Technology Blog</a> (category)
[New] [List] File	[Approve] Links: <a href="#">An Oxonian's Learning Journey</a> (category)
[New] [List] Journal	[Approve] Links: <a href="#">Beespace</a> (category)
[New] [List] Link	[Approve] Links: <a href="#">blog.puntopanto.it, bloggers she wrote</a> (category)
[New] [List] Optlist	[Approve] Links: <a href="#">Bradley Shoebottom Blog</a> (category)
[New] [List] Mapping	[Approve] Links: <a href="#">Brett Powell CCK</a> (category)
[New] [List] Page	[Approve] Links: <a href="#">Buthaina-Connect08</a> (category)
[New] [List] Person	[Approve] Links: <a href="#">CCK-No8</a> (category)
[New] [List] Post	[Approve] Links: <a href="#">cck08 - learning</a> (category)
[New] [List] Presentation	[Approve] Links: <a href="#">CCK08-Viplav Baxi</a> (category)
[New] [List] Publication	[Approve] Links: <a href="#">Classroomblogging.com</a> (category)
[New] [List] Project	[Approve] Links: <a href="#">Coalesce</a> (category)
[New] [List] Task	[Approve] Links: <a href="#">Concetta Gotlieb's Blog</a> (category)
[New] [List] Template	[Approve] Links: <a href="#">Connecting Online</a> (category)
[New] [List] Theme	[Approve] Links: <a href="#">Connective Knowledge Weblog</a> (category)
[New] [List] Topic	[Approve] Links: <a href="#">Connectivism &amp; Connective Knowledge</a> (edubloggers)
[New] [List] View	[Approve] Links: <a href="#">Connectivism and Connective Knowledge</a> (category)
	[Approve] Links: <a href="#">Connectivism by the Nile</a> (category)





# Course Components

- Intro...

The screenshot displays a presentation slide within an Articulate software interface. The slide content includes the University of Manitoba logo, a profile for George Siemens, a table of contents, the main title 'Connectivism and Connective Knowledge: Getting Started', the subtitle 'Massive Open Online Course', and portraits of George Siemens and Stephen Downes. The interface also shows a navigation pane on the left, a top status bar, and a bottom control bar with a 'PAUSED' indicator.

GettingStarted (00:05 / 02:45) | ATTACHMENTS

 UNIVERSITY OF MANITOBA

 George Siemens  
Associate Director, R & D,  
LTC, U of Manitoba


Email


Outline | Thumbnails | Notes | Search

- 1. Connectivism and Connective Knowledge: G
- 2. Slide 2
- 3. The Hub
- 4. The Daily
- 5. Slide 5
- 6. Each Week
- 7. Weekly Schedule
- 8. How to participate
- 9. Tasks

## Connectivism and Connective Knowledge: Getting Started

Massive Open Online Course

 George Siemens

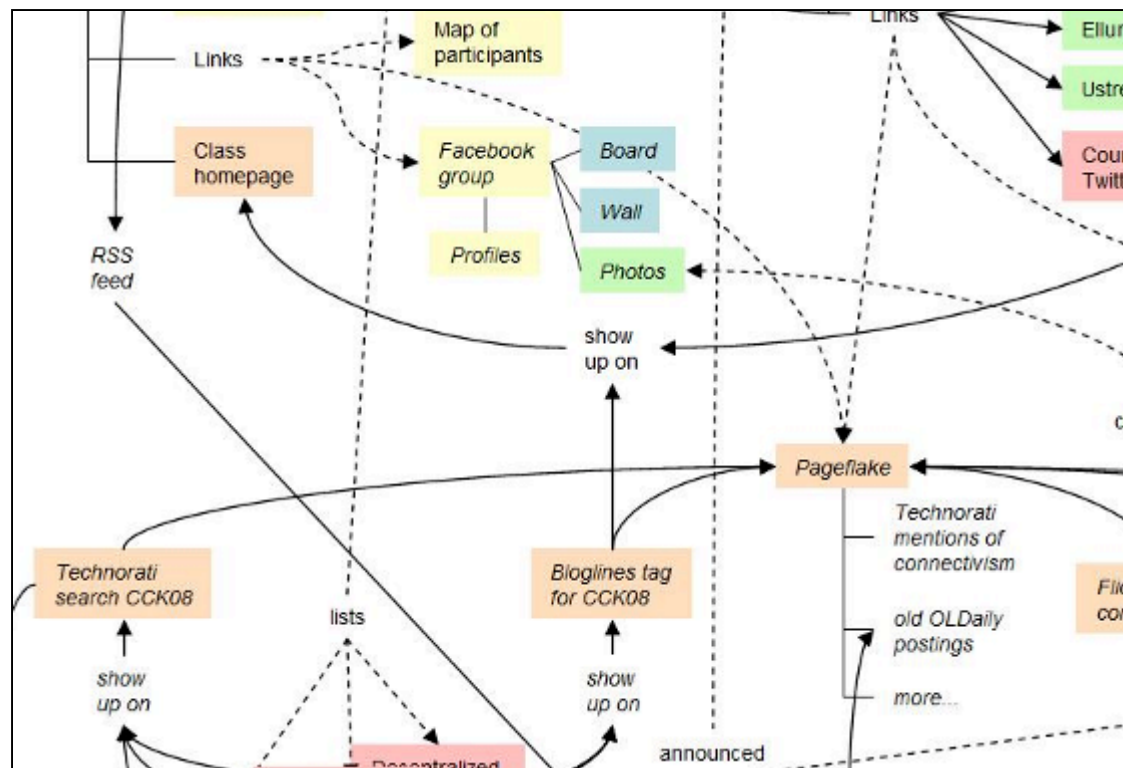
 Stephen Downes

articulate  
POWERED PRESENTATION

SLIDE 1 OF 9 | PAUSED | 00:05 / 02:18

# The Students

- The Course Map...



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

# The Students

- The *Other* Course Map...



<http://tinyurl.com/cck08map>







# The Students

- Wordle... 2





# The Students

- Word of Mouth



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

# The Students

- Google Groups



The screenshot shows a Google Groups interface for the group 'Connectivism and Connective Knowledge'. The user 'stephen.downes.ca@gmail.com' is logged in. The discussion thread is titled 'extending access of CCK08' and contains two messages. The first message is from HelenaR, asking about the need for regional help desks in Portuguese. The second message is from MariaTeresa, responding positively and mentioning translation. Both messages include options to reply, forward, and rate the post.

Google Groups stephen.downes.ca@gmail.com | [My Groups](#) | [Favo](#)

**Connectivism and Connective Knowledge**

**extending access of CCK08** [Options](#)

★ 7 messages - [Collapse all](#)

**HelenaR** [View profile](#) [More options](#) Jun 22, 1:58 am

Is there a need to create a kind of regional help desks, in Portuguese for instance, to easy access to this course ? Can i help translating or co-translating the contends ?  
Helena

[Reply to author](#) [Forward](#) Rate this post: ★★★★★

**MariaTeresa** [View profile](#) [More options](#) Jun 24, 4:35 pm

Very good idea Helena. Translation is important, even though the language of the course is english, to count with information on how to participante in several languages will help to engage readers in those languages, Maria Teresa

On 22 jun, 07:58, HelenaR <ramoshelena...@gmail.com> wrote:  
- Show quoted text -

[Reply to author](#) [Forward](#) Rate this post: ★★★★★

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

# The Students

- Translations...

Log in / create account

**LTC**  
Learning Technologies Centre

navigation

- [Main Page](#)
- [Recent changes](#)
- [Random page](#)
- [sandbox](#)
- [Help](#)

ltc links

- [LTC Website](#)
- [Activities](#)
- [Workshops and Resources](#)
- [Teaching with Technology](#)

um projects

[page](#) [discussion](#) [view source](#) [history](#)

## Conectivismo - Curso online

Bem-vindo ao wiki de apoio ao **curso online sobre Conectivismo e Conhecimento Conectado**.

Tag do curso: CCK08

Esta página também está disponível em [Inglês](#), em [Espanhol](#) em [Chinês](#) (Versão simplificada de caracteres) e em [Italiano](#).

Esta página também tem um grupo no FaceBook em [CCK08](#)

**Contents** [\[hide\]](#)

- 1 Por favor, se quiser participar, (seja de forma livre ou de uma forma m formal para acreditação) insira o seu e-mail aqui
- 2 Blogue do curso
- 3 Detalhes do curso

[http://ltc.umanitoba.ca/wiki/Conectivismo\\_-\\_Curso\\_online](http://ltc.umanitoba.ca/wiki/Conectivismo_-_Curso_online)

# The Students

- Second Life - three groups
  - Chilbo
  - Connectivitas
  - SL Espana



# The Students

- Second Life - Chilbo



133 people initially signed up for the Second Life cohort on the web form.

<http://fleep.net/blog/2008/11/21/cck08-off-the-wagon-but-not-off-my-mind/>



# The Students

- Second Life - Chilbo



In Second Life, a total of 808 unique avatars visited the Connectivism Village. These 808 visitors spent a total 14,652 minutes there. (244 hours total, a half an hour per person averaged across all 808 unique visitors)

# The Students

- Diigo...
- de.l.icio.us
- WordPress...
- More..



WORDPRESS.COM

Blogs about: Ccko8

# The Principles

## 1. Diversity

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

# The Principles

## 2. Autonomy

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

# The Principles

## 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

# The Principles

## 4. Openness

We don't draw 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>