

Web 2.0, E-Learning 2.0 and Personal Learning Environments

Stephen Downes
National Research Council
Moncton, Canada
December 14, 2006



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Who's interested in e-learning?



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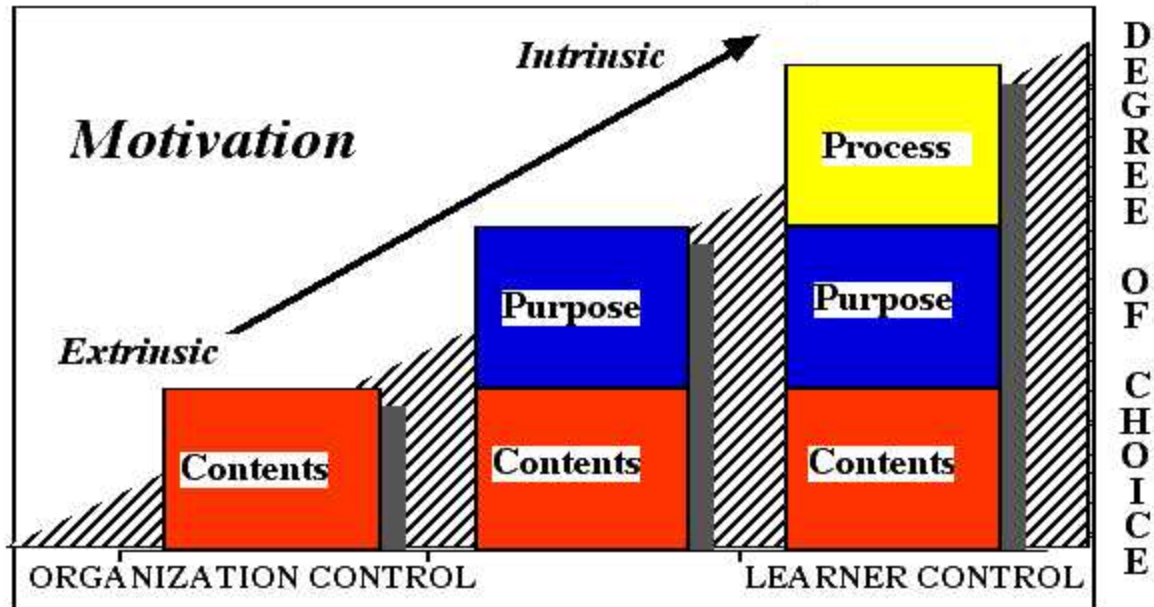
[Ramon Ovelar](#)

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<http://www.elgg.net>

Learner Ownership and Control of Electronic Portfolio Development



Learner Control vs. Organizational Control
Assumption:
Greater Learner Control leads to more Intrinsic Motivation.

<http://electronicportfolios.com>

E - learning

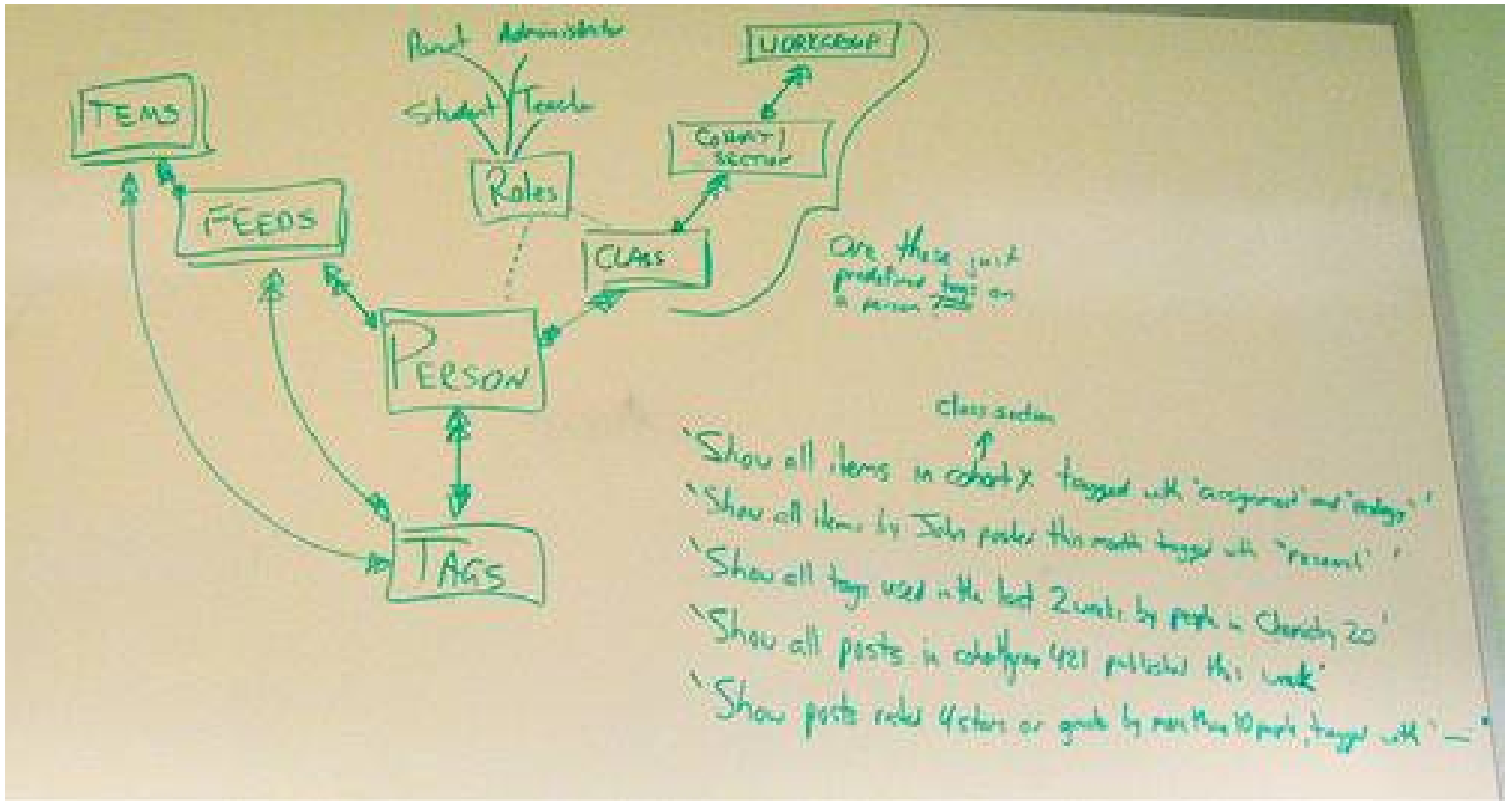
Seconds out, round two

The explosion of new web services - such as 'blogs' and 'wikis' - has led many to believe that the internet is now entering a second phase. It's finally beginning to resemble a truly interactive learning tool, says Stephen O'Hear

Tuesday November 15, 2005

Learnpremium **The Guardian**

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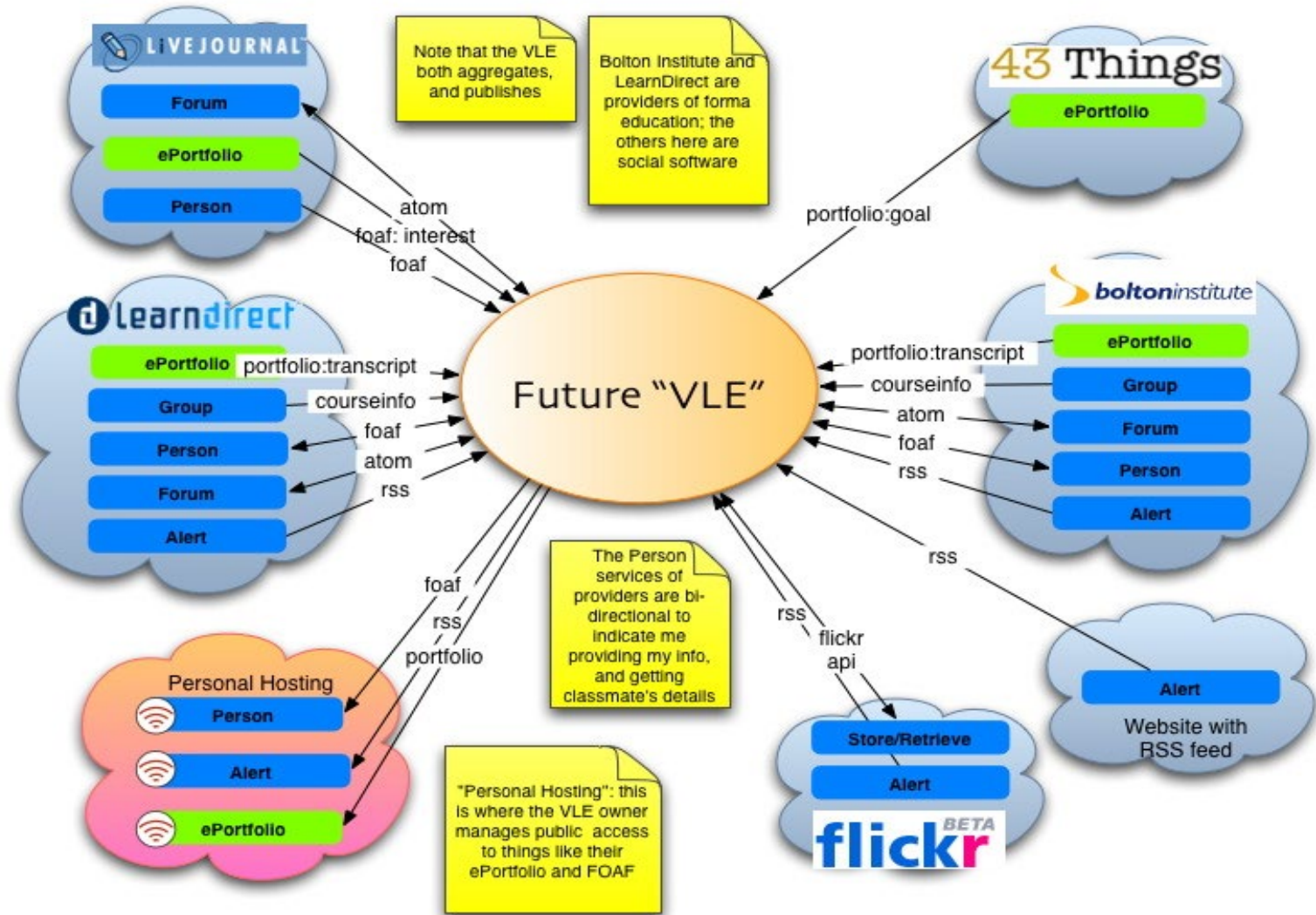


<http://www.darcynorman.net/2006/12/02/eduglu-reloaded>



**the personal
learning
environments blog**

<http://www.cetis.ac.uk/members/ple>



off-line. The Manchester PLE is one such PLE.

Plugability. Plug-ins are a specific extension mechanism. The Manchester PLE and its VLE are pluggable via JSPs and servlets. PLEX [3] is pluggable via Eclipse plug-ins.

Package compatibility. E-learning standards imply the use of standard content packages. These may be drawn from one or more server sources and used on a package-compliant PLE.

Application compatibility. PLEs and their servers, or different kinds of PLEs, may allow the same



<http://video.google.com/videoplay?docid=4152559760003745761>

http://www.knownet.com/writing/weblogs/Graham_Attwell/entries/6665854266

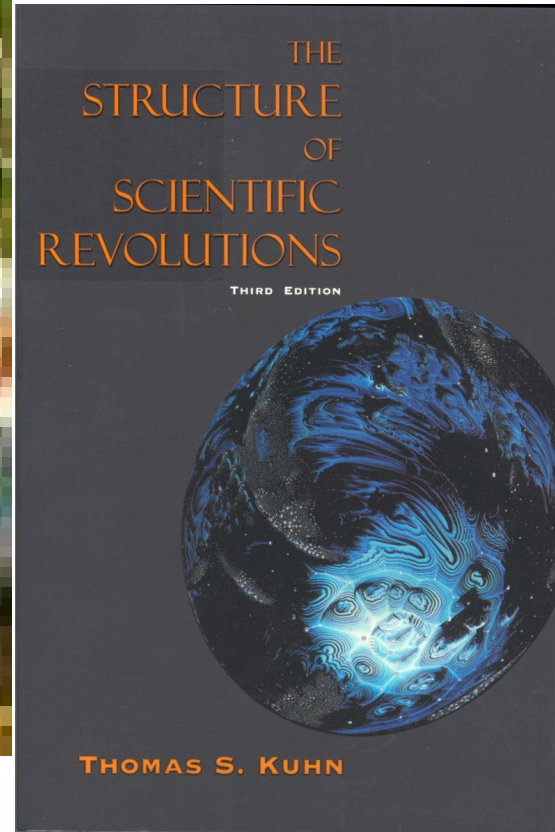
ractice



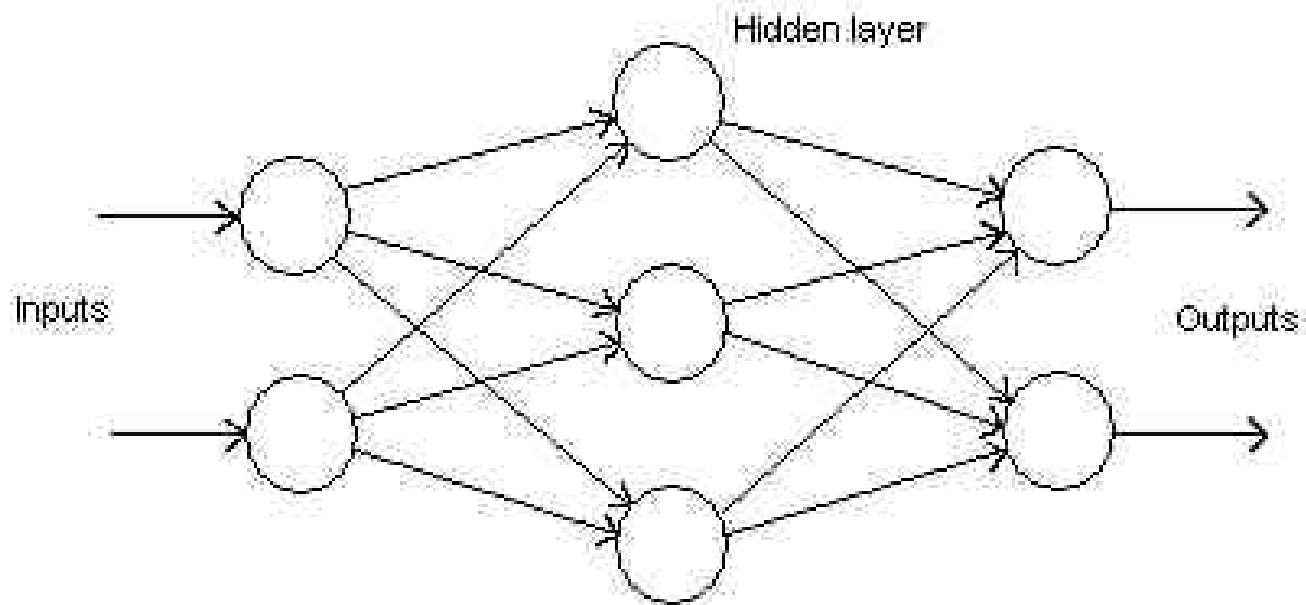
Communities of practice a brief introduction

Etienne Wenger

<http://www.ewenger.com/theory/>



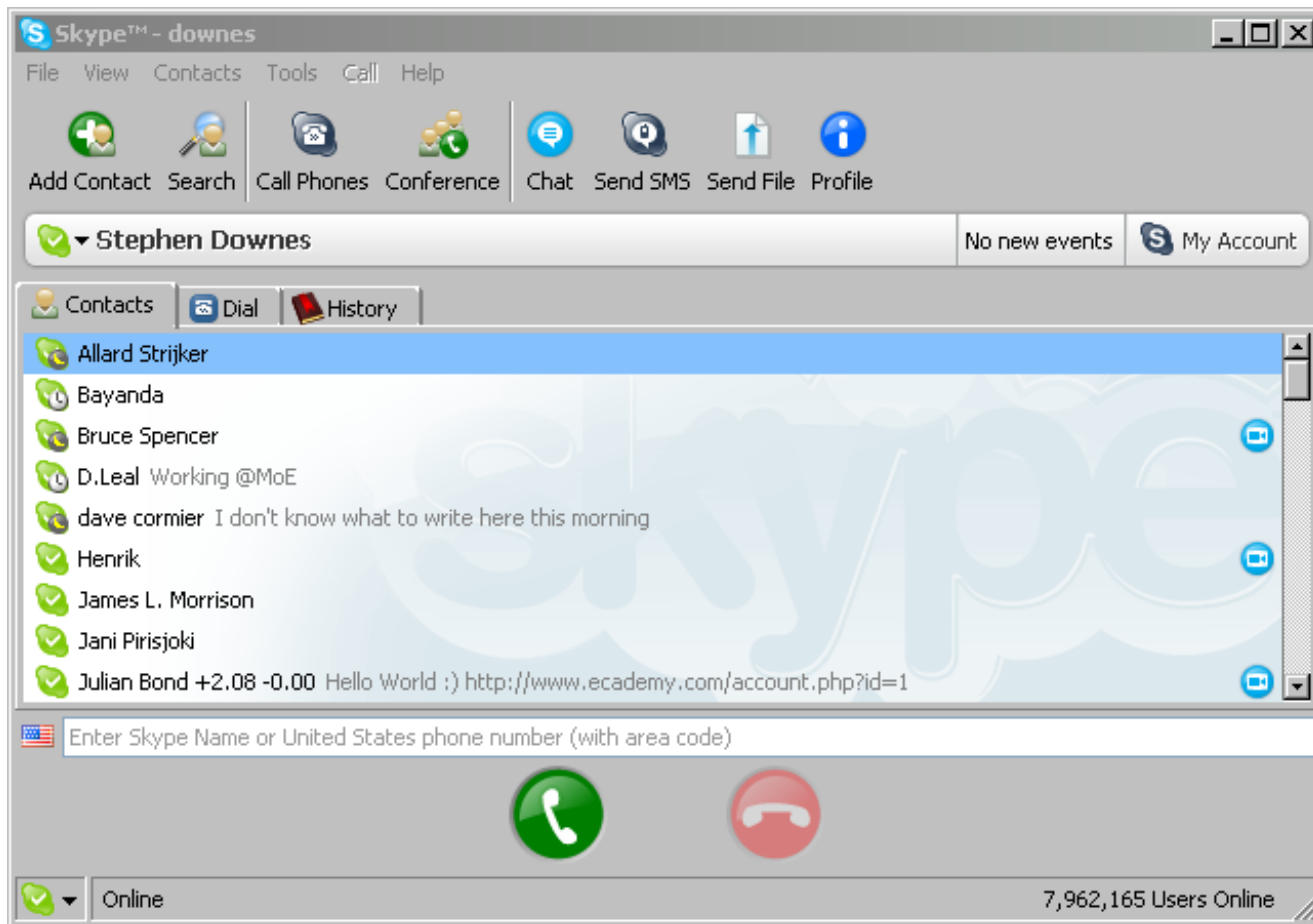
<http://www.des.emory.edu/mfp/Kuhn.html>



<http://www.seattlerobotics.org/encoder/nov98/neural.html>



http://en.wikipedia.org/wiki/Instant_messaging



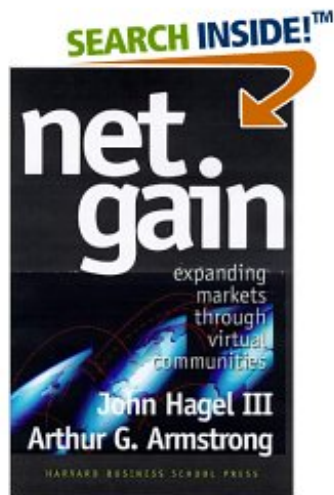
<http://www.skype.com>



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Taking discussion online

<http://www.dartmouth.edu/~webteach/articles/discussion.html>



Net Gain: Expanding Markets Through Virtual Communities (Hardcover)

by [John Hagel III](#), [Arthur G. Armstrong](#) "The rise of virtual communities in on-line networks has set in motion an unprecedented shift in power from vendors of goods and se to the..." ([more](#))

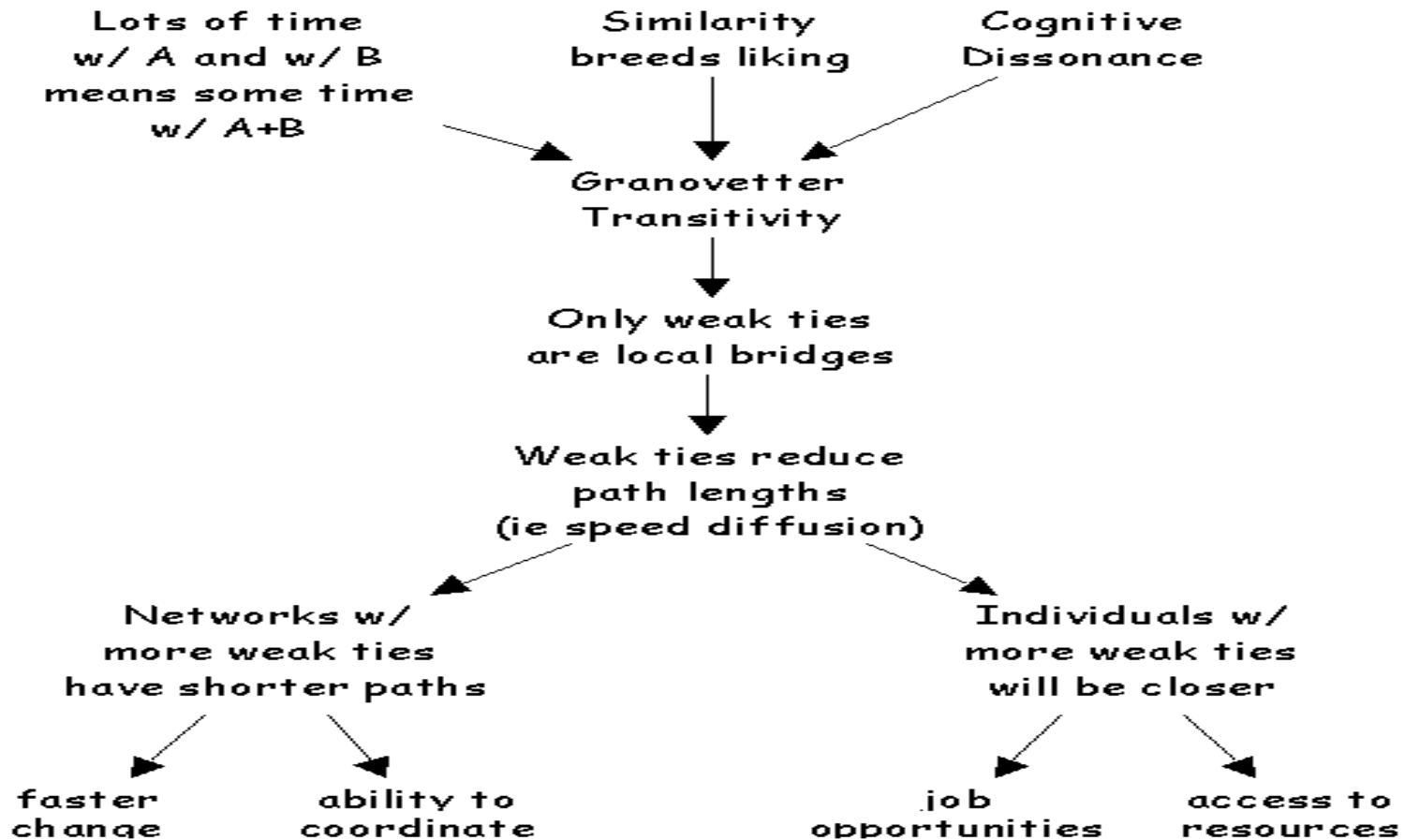
Key Phrases: [virtual community organizers](#), [virtual community initiatives](#), [fractal breadth](#), [America Online United States](#), [Motley Fool](#) ([more...](#))

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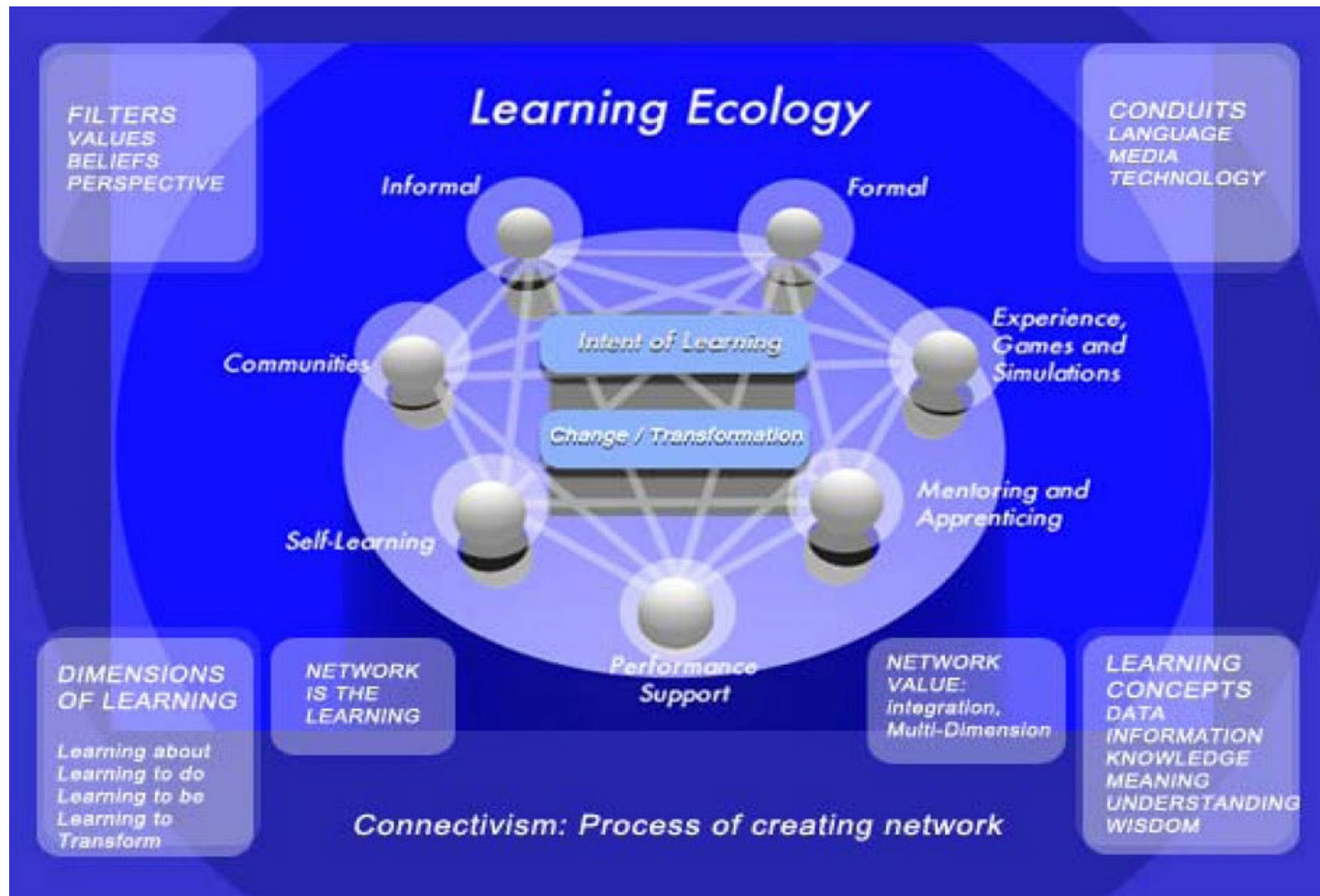
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<http://www.amazon.com/Net-Gain-Expanding-Markets-Communities/dp/0875847595>



<http://www.analytictech.com/networks/weakties.htm>

http://www.si.umich.edu/~rfrost/courses/SI110/readings/In_Out_and_Beyond/Granovetter.pdf



<http://lrc.umanitoba.ca/wordpress/wp-content/uploads/2006/10/learning-or-management-system-with-reference-list.doc>

http://octette.cs.man.ac.uk/jitt/images/0/06/Siemens_learning_ecology_large.jpg



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[The Future of Learning in a Networked World](#)

- [manage](#)
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874 web views
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last week



[Teach and Learn Online](#)

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17553 web views
last week



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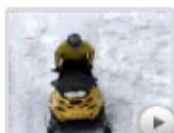
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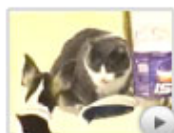
38,397 uploaded today!



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steve-0



Fanny Pack The Movie
owen benjamin



Cat Vs. Dog
Chris



Timelapse Lava Flow
Jason

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Cool New People

Kevin



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Spectrum of Learning



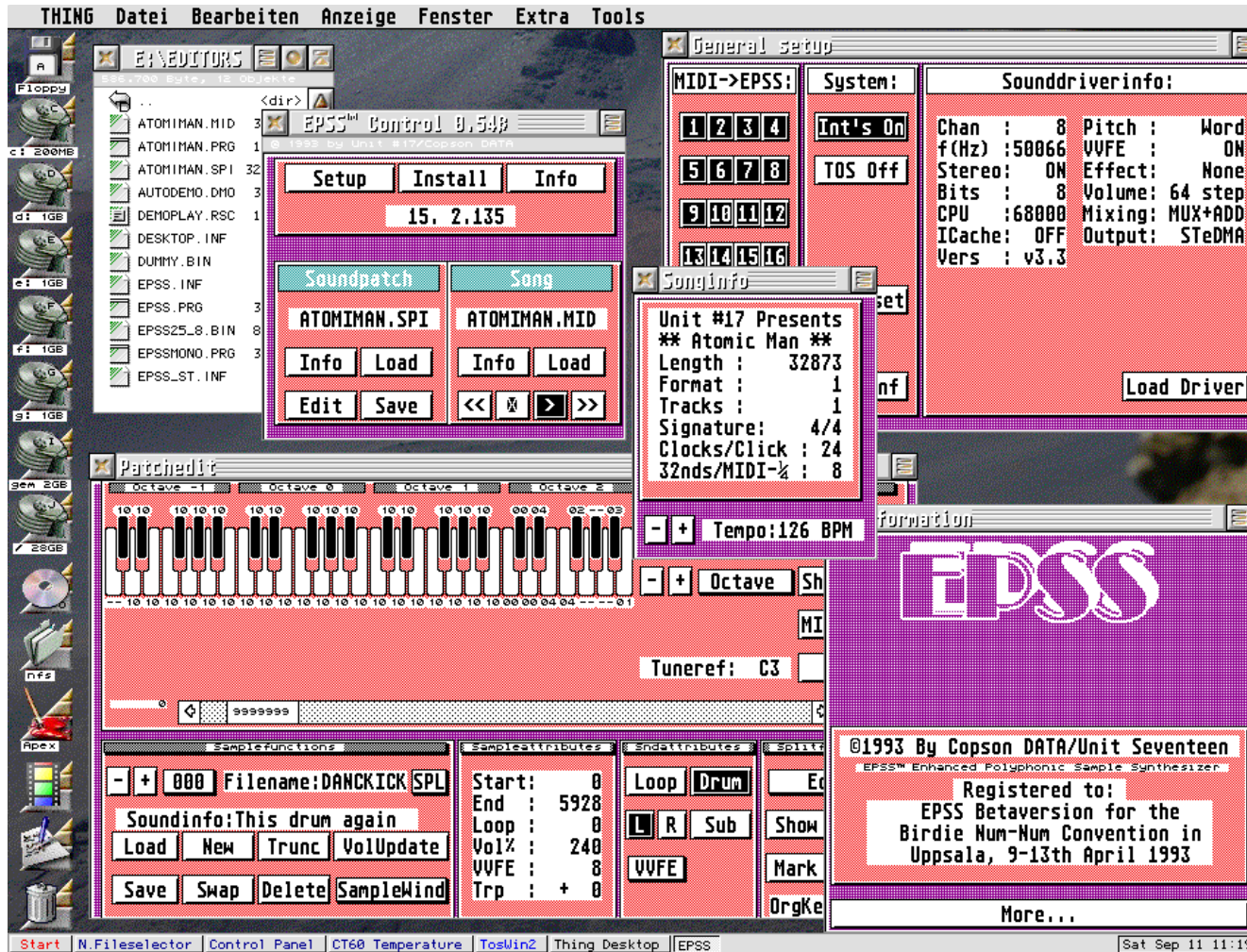
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You go where the bus goes.

Informal

You go where you choose.

http://informl.com/?page_id=580



<http://www.performancepress.org/0311/mainframe0311.html#title3>

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Recently starred - All e-learning should be entirely templated. ○

A look at what's new

What is the (Next) Message? (1)

A Path to Middle East Peace Last evening, I had the opportunity to view a remarkable video called Knowledge is the Beginning. It tells the story of a ...

See more from ideas (1) »

EDUCAUSE Community Blogs (1)

Adventures at an IT trade show While at a small IT trade show I was surprised to come across an open source CMS: squiz.net. Under the slogan "Open Source. ...

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http://www.google.com/reader

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<http://it.coe.uga.edu/itforum/paper92/paper92.html>