

The Open Advantage

What's coming and why it's coming

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May 27, 2012

What's Coming?

- Open
- Digital
- Distributed

Trends

When you die..

- <http://www.downes.ca/post/58146>

‘And so it begins’ -

- Houghton Mifflin Harcourt is facing bankruptcy "as it faces a lagging textbook market due to drops in educational funding."
 - <http://www.downes.ca/post/58190>

CCK

- <http://www.downes.ca/post/58207>
- ebooks page -
[http://www.downes.ca/archive/me/mybooks.
htm](http://www.downes.ca/archive/me/mybooks.htm)

Love Letter to Plywood

- Tom Sachs, YouTube, May 16, 2012.
- This short video, a tribute to plywood, is getting rave reviews. It's an educational video, but one that leaves one viewer "weeping in the building materials aisle at Home Depot." Me, I've spent a lot of time with plywood, and so I get that.

The university system won't last

- <http://www.downes.ca/post/58132>

Open

The push toward open

Costs

- <http://www.downes.ca/post/58136>

- Mandating

- arguments for (taken from <http://thefinchandpea.com/2012/05/18/mandating-open-access-science-publishing/>)
 - the public pays for research and thus deserves access. - response: “most of the technical articles published in scientific journals are of little utility to members of the general public, and generally those who can parse the technical articles can get access with the minor inconvenience of going to the local university library. (In the case of news

The counterarguments

- “they add essential value to published research via their editorial and publication process, and thus they need subscription fees to stay in business.”
<http://thefinchandpea.com/2012/05/18/mantating-open-access-science-publishing/>
- It takes more than access - **Intellectual Access — It Takes More Than Accessibility**
Kent Anderson, The Scholarly Kitchen, May 23, 2012. <http://www.downes.ca/post/58238>

Sustainability Models

- author pay – eg. BioMed Central – “BioMed Central's standard article-processing charge for BMC subject journals is £1230(€1530 /US\$1945). “ - <http://www.biomedcentral.com/about/apcfaq/howmuch> - also eg. “Open Access Option” from PNAS (Proceedings National Academy of Sciences USA) - <http://www.pnas.org/site/subscriptions/open-access.shtml>

• Days for:

SHERPA

- <http://www.sherpa.ac.uk/index.html>

– SHERPA Services

- RoMEO - Publisher's copyright & archiving policies
- JULIET - Research funders archiving mandates and guidelines
- OpenDOAR worldwide Directory of Open Access Repositories
- SHERPA Search - simple full-text search of UK repositories

– SHERPA Resources

- SHERPA speaking events - for future events see CRC
- Guidance on depositing material; copyright; and open

Licensing

- “Articles that are available through the PMC OAI and FTP services are still protected by copyright but are distributed under a Creative Commons or similar license that generally allows more liberal use than a traditional copyrighted work. Please refer to the license statement in each article for specific terms of use. The license terms are not identical for all the articles.”

Blending Learning and Publishing

- eg. Big Think Edge - <http://edge.bigthink.com/>
- 'Mentor' & 'Pro' – <http://edge.bigthink.com/mentor>
- supported (marketed) with blog / magazine - <http://bigthink.com/think-tank/me-all-the-time-the-epidemic-of-narcissism> (similar to Nature eg. <http://www.nature.com/news/finding-the-true-value-of-us-climate-science-1.9993>)

Mentor Big Ideas

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Position Yourself in the Knowledge Economy



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Beyond academic resources

- The open clipart directory

<http://www.downes.ca/post/58152>

turnitin

- <http://www.downes.ca/post/58134>

Authority vs open

- the nature of digital influence
- <http://www.downes.ca/post/58135>

Digital

Researchers develop 'smart' touch-responsive internet-enabled newspaper

- <http://www.downes.ca/post/58220>

Paper for a More Digital Future

Ryan Frank, Mediashift, May 25,

- <http://www.downes.ca/post/58252>

The adaptive image for multiple devices

- <http://www.downes.ca/post/58188>

The Moog Doodle

- <http://www.downes.ca/post/58247>

Documents Into Pictures -

<http://www.downes.ca/post/582>

- <http://www.pbs.org/idea/2012/05/how-the-aps-overview-turns-documents-into-pictures144.html>

Virtual exercises help Army, Air Force work together

- <http://www.downes.ca/post/58219>

Edshelf: An Educational App Directory for Teachers

- <http://www.downes.ca/post/58151>

Distributed

Social Networks – so.cl

- <http://www.downes.ca/post/58203>
- The twitter signal channel
 - <http://www.downes.ca/post/58133>

Beware of amazon

- <http://www.downes.ca/post/58249>

Fear of a YouTube Planet

- <http://www.downes.ca/post/58245>

Jim Groom, bavatuesdays, May 24, 2012.

- It looks like we're in for another round of video deletions on YouTube. As Jim Groom says, "I've probably had around 50 copyright complaints, and they have been coming fast and furious as of late. There must be some

The danger of centralization -

<http://www.downes.ca/post/5818>

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The case of wikipedia & reddit

<http://www.downes.ca/post/5815>

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Pan-Caadian network

- **An online opportunity for Canadian universities**

<http://www.downes.ca/post/58218>



Moodle for Teachers 2012 EVO



Learning to Moodle



Challenges & Benefits of
Online Learning



Dr. Nellie Deutsch
Dr. Ludmila Smirnova



0:05 / 7:01



YouTube



Learning Resource Metadata Initiative

- <http://www.downes.ca/post/58217>

The research sidebar

- <http://www.downes.ca/post/58163>

SPAWS

- use case - <http://www.downes.ca/post/58255>
- paradata recipes - <http://www.downes.ca/post/58221>

Cloud storage -

- <http://www.downes.ca/post/58189> - amazon
for wp

Oauth is your future

- <http://www.downes.ca/post/58186>

the emergence of the Internet constituency (Geist) -

- <http://www.hyperorg.com/blogger/2012/05/24/11874/>
- people are forming their own media consortia.
<http://www.pbs.org/mediashift/2012/05/the-media-consortium-inside-our-may-day-collaboration145.html>

Media Co-ops

The Open Learning Phenomenon

New model, same old story -

<http://www.downes.ca/post/5823>

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- Coverage of some resistance being expressed by academics over MOOCs (and in particular, the Thomas Friedman version of MOOCs). Jonathan Rees, for example, writes, "don't think that your exalted status as a college professor will cause anyone planning to make money off the corpse of your career to lose a wink of sleep." Mark Brown argues, "it's disgusting to present MOOCs as a solution to the crisis in public funding for higher education." There's a lot more reaction covered in this article, and while I understand the concerns I don't think the academics interviewed have come to grips with the problems inherent in the existing system and how MOOCs (the real kind, not the Friedman kind) were designed to solve them.

The big schools

- <http://www.downes.ca/post/58206>
- Michael Geist writing about the revolution in education, citing examples like Stanford and MIT, and saying "there are serious doubts whether Canada is ready for these changes."

unbundling education

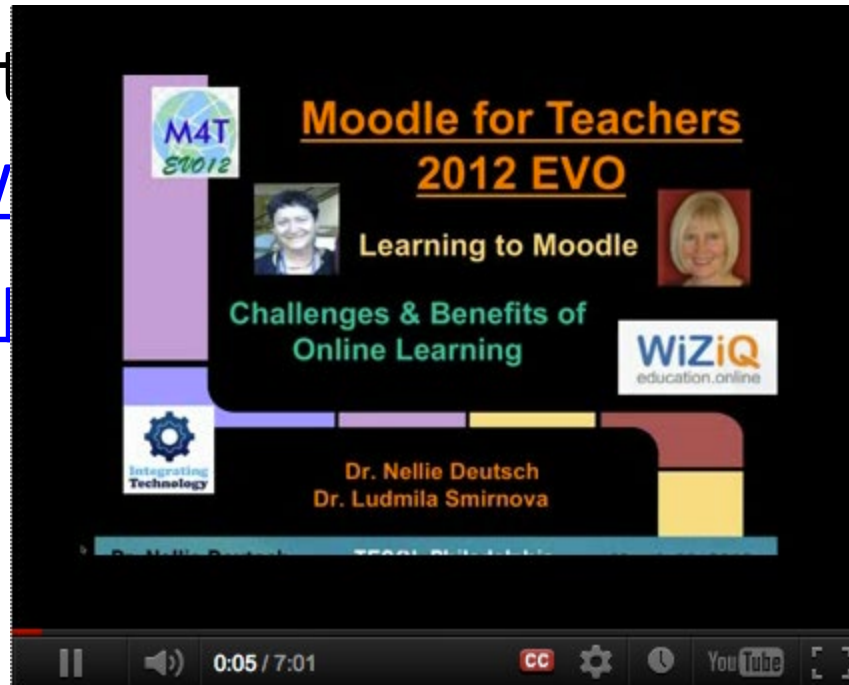
- <http://www.downes.ca/post/58176>

DIY learning: Schoolers, Edupunks, and Makers challenge education as we know it

- <http://www.downes.ca/post/58205>

Open Online learning – the MOOC

- <http://www.wiziq.com/course/4264-teaching-online>
- UMW Faculty <http://www>
- - fs1t12 - <http://www>



<http://www>

The qualified self

- <http://www.downes.ca/post/58148>

Perosnal learning

- personal learning plan -
<http://www.downes.ca/post/58150>

Life portfolio

- <http://www.downes.ca/post/58174>

Experts on tap, not on top

- <http://www.downes.ca/post/58149>

We'll never turn back

- <http://www.downes.ca/post/58137>