Integrating Technology Workshop

Peter Mellow 2012

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A PDF copy of these notes is available from:

http://www.petermellow.com/Aoraki_Polytechnic/

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"We don't want to teach technology.
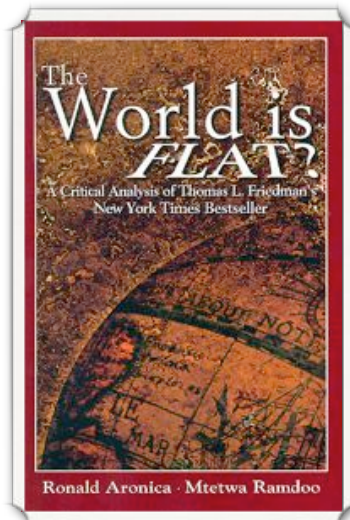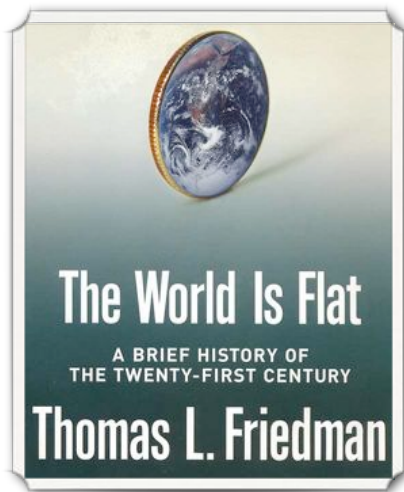
We want the technology to just support what we do.

It needs to disappear and let us teach."

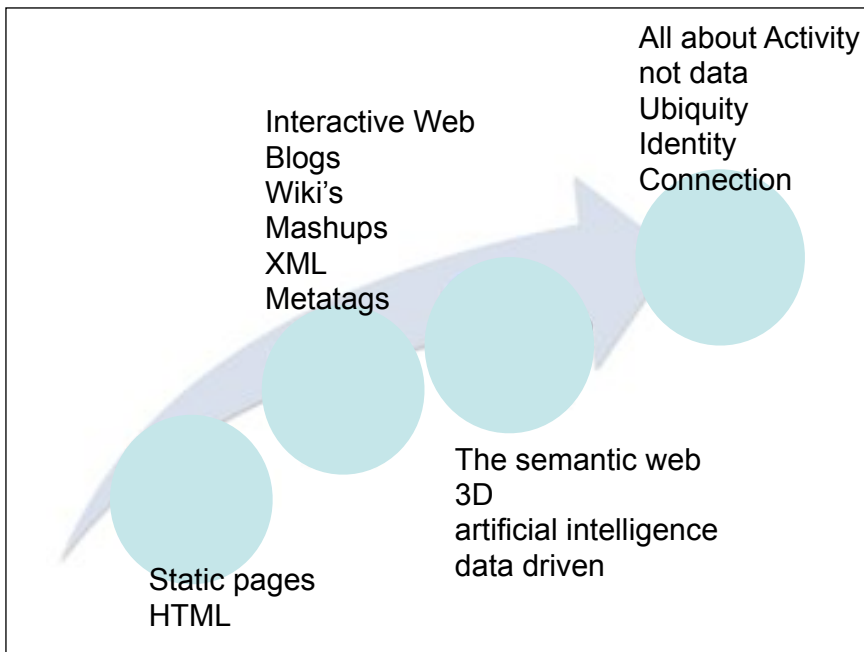Anton Harfmann, Assoc Dean, University of Cincinnati

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"**If you can do it** you must do it, otherwise your competitors will…"

"These are just technologies. Using them does not make you modern, smart, moral, wise, fair, or decent. **It just makes you able to communicate**, compete **and collaborate farther and faster**. In the absence of a world-destabilising war, every one of these technologies will become cheaper, lighter, smaller and more personal, mobile, digital and virtual."

Thomas Friedman

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Interactive Web
Blogs
Wiki's
Mashups
XML
Metatags

All about Activity
not data
Ubiquity
Identity
Connection

The semantic web
3D
artificial intelligence
data driven

Static pages
HTML

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Then   Now   When?

Blackboard
Learning
Management
System (LMS)
- **AUT*online***

AUT*online*

Blogs
Wikis
Podcasting - AV
ePortfolio
CMS
Wimba
Scholar
Skype/iChatAV

Media Streaming
Server

3D AV
Twitter
Educational Gaming
Virtual Worlds
Remote instrumentation
Augmented reality
Mapping mashups
Data visualisation
Digital & convenient
Peer production
Control & authority
Learning spaces
Changing mental models

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When someone asks "Why should we let our staff waste time using social computing tools (or Enterprise2.0 tools)?"

I say, "They are just new tools - like phone or email when they first got introduced" and then ask "Do you see opportunities to create more value, move ahead of competitors and serve your customers better by allowing staff to more easily discover/scan what other talented colleagues in my company are doing, and allow new connections to emerge?"
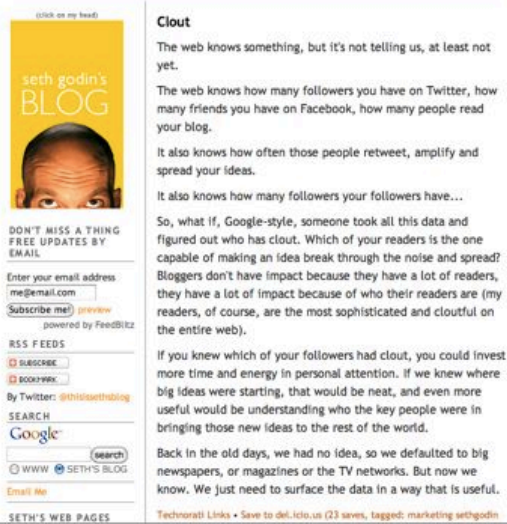
Dr. Bonnie Cheuk

bonniecheuk.blogspot.com/

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Blog

- Web log

- Reflective journal

- Online diary

- Soapbox

- Readers can comment but not edit

Clout

The web knows something, but it's not telling us, at least not yet.

The web knows how many followers you have on Twitter, how many friends you have on Facebook, how many people read your blog.

It also knows how often those people retweet, amplify and spread your ideas.

It also knows how many followers your followers have...

So, what if, Google-style, someone took all this data and figured out who has clout. Which of your readers is the one capable of making an idea break through the noise and spread? Bloggers don't have impact because they have a lot of readers, they have a lot of impact because of who their readers are (my readers, of course, are the most sophisticated and cloutful on the entire web).

If you knew which of your followers had clout, you could invest more time and energy in personal attention. If we knew where big ideas were starting, that would be neat, and even more useful would be understanding who the key people were in bringing those new ideas to the rest of the world.

Back in the old days, we had no idea, so we defaulted to big newspapers, or magazines or the TV networks. But now we know. We just need to surface the data in a way that is useful.

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Blog

Blogging is...to writing what extreme sports are to athletics: more free-form, more accident-prone, less formal, more alive. It is, in many ways, writing out loud.

Andrew Sullivan | The Atlantic

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Blogging

OPEN Seth Godin
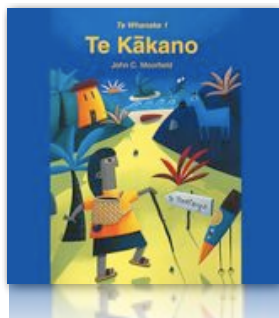Best-Selling Author, Entrepreneur

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Three types of podcasts

1 - Audio only - MP3

2 - Enhanced - MP4

3 - Video - MP4

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2 - Enhanced podcast

Still images and audio

Navigation chapters

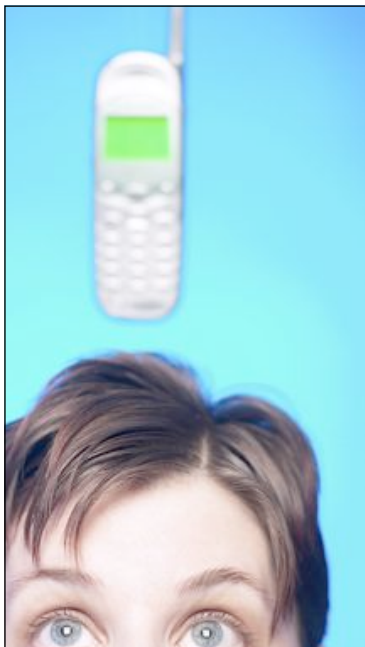Links to URL

MP4

300 x 300

15

Korero Pt England

AUT

John Hawke

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Audio podcast

- Majority of current podcast content

- MP3/4 audio only

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Let's record!

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"I found it most useful when I was on the bus and in bed"

"This feature is useful when you are not at your computer or in your study area"

"Convenient to have answers in the mobile and have a look at it at anytime"

"Mobile phone is natural"

"Allowed for revision on the bus etc. So it was great, I could study in places I usually could not"

Petrova, K. (2007) *Students Revising for a Test using SMS.* mLearn conference,

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"And despite what some may consider cell phones' "limitations," our students are already inventing ways to use their phones to learn what they want to know.

If we educators are smart, we'll figure out how to deliver our product in a way that fits into our students' digital lives - and their cell phones. And instead of wasting our energy fighting their preferred delivery system, we'll be working to ensure that our students extract maximum understanding and benefit from the vast amounts of cell phone-based learning they will all, no doubt, soon be receiving."

Prensky, M. (2004) What can you learn from a cell phone? Almost Anything!
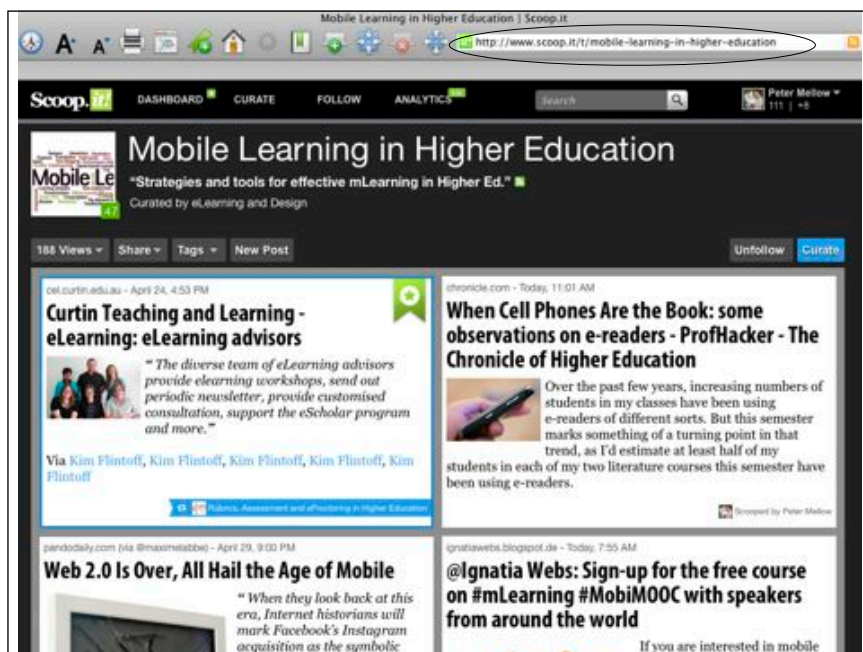
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"…whether we like it or not,

whether we are ready for it or not,

Mobile learning represents the next step in a long tradition of technology-mediated learning."

Ellen D. Wagner, Educause Review vol 40, no. 3 May/June 2005 pp. 40-53
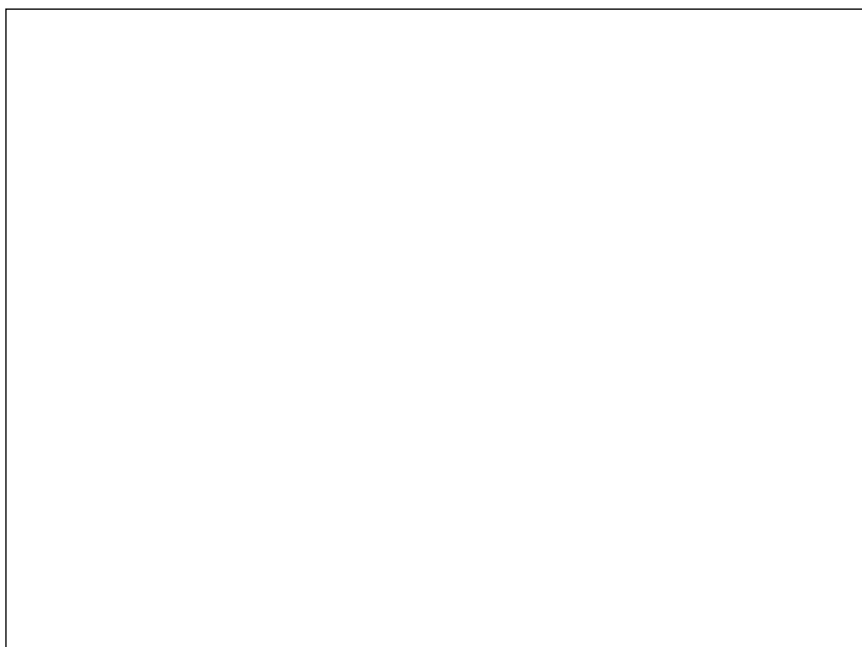
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Curation

- Curation as thought leadership

- Additional resources around your specialist subject area for students to use

- Fast and easy to do

- Increase your mana and develop your own personal 'brand'/web footprint

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Getting information off the Internet is like taking a drink from a fire hydrant.

Mitchell Kapor

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Let's Scoop!

Please remember, you are the quality control!

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Think - Pair - Share

From what you have seen today, what tool could you use and how would you use it for your students learning?

00:07:03

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