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Leveraging Web 2.0 in the Library’s support of teaching and learning

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Deakin University Teaching and Learning Conference 2008
Enhancing Teaching, Learning and the Student Experience at Deakin: Principles, Strategies and Practices,
18-19 Jun 2008, Melbourne Campus at Burwood
Outline

Supporting Deakin University Strategy

Enhancing student experience at Deakin

Library’s holistic response - Web 2.0 applications, plus

Keeping current and organising information *your* way
The University’s Reputation

Deakin is the *can do* university

- Library reflects and is part of that approach
- Library acknowledged as an active player in University strategy and focus: partnerships, research, experience

The Library and Web 2.0 align well with Deakin University brand strengths

Friendly :: Flexible :: Contemporary :: Accessible
Your Library. Your space.
The Deakin Student Experience

Market research identified 5 key factors:

1. being treated as an individual
2. state-of-the-art courses and well supervised research training
3. well configured, accessible academic support services
4. physical and virtual environments conducive to learning
5. engagement as a member of the University community

... and they’ll be proud to be a Deakin graduate...
The **Deakin** Student Experience

...how does the Library contribute?

...where does Web 2.0 fit in?
the Library supports

... being treated as an individual

- Choice of access in students’ spaces
  - library profile
  - search application
  - gadget
iGoogle Deakin University Library Search

iGoogle is a more personal way to use Google.com. Customize your page anyway you like, by adding your favorite themes and gadgets from across the web.

Add “Deakin University Library Search” to your iGoogle page.

Deakin University Library Search

Search Deakin University Library Resources from iGoogle

Add to Google

See this gadget when you visit Google.com

Items were made by a third party. Data or preferences you enter for these items are available to the site that maintains them.

Advertising Programs · Business Solutions · Privacy Policy · Help · About Google

©2008 Google
Experimental Options

Experimental Options is where Deakin University Library demonstrates tools that are not quite ready for the red carpet premiere but may be useful ways to access the library! All these tools are experimental so they may behave unexpectedly. Please give them a try and most importantly let us know what you think by sending an email to libinfo@deakin.edu.au.

**Library RSS News Feed**

Want to stay current on what's going on in the Library? A Deakin University Library News RSS Feed is now available. There are various ways to access RSS feeds. For more information on RSS feeds, check out the [wikipedia entry](https://en.wikipedia.org/wiki/RSS). If you use Firefox, check out the youtube video on [how to add RSS feeds to the live bookmarks toolbar](https://www.youtube.com/watch?v=JrJjOZz6cLg).

**Deakin University Library Search Facebook application**

Search Deakin University Library resources through facebook. Add the application to your profile, type in the information you are after and search results will open in a new window. This ensures your Facebook profile page is always open. To install this application on your profile go to the [Deakin University Library Search Application about page](https://www.facebook.com/appInvalidOperationException).

**Deakin University Library Page on Facebook**

Search Deakin University Library resources, check out Alfred Deakin's book collection, chat to a librarian online via the meebo widget, leave us a message on the wall or start a topic through the discussion board. You can do all of this by becoming a [fan of Deakin University Library](https://www.facebook.com/fanpage) on facebook.

**iGoogle Gadget**

Add the Deakin University Library iGoogle gadget to your iGoogle homepage. Similar to the facebook application, you will be able to search Deakin University Library resources from your iGoogle homepage. To add this gadget to your homepage, click on the button below.
the Library supports
... state-of-the-art courses
... well supervised research training

- Encore plus Research Pro
  - For new undergrads – “likely your best search stop”
  - Scholarly sources
  - Meta-search: catalogue + library databases
  - Public Preview feedback: useful search tool for all
Encore plus Research Pro
Syndetics covers, author notes, contents, summary

Books
Articles
Articles retrieved by Research Pro
Academic Search Premier

Clear and simple citations
the Library provides

... accessible academic support services

- Deakin University Institute of Teaching and Learning
  social software trial in 2007
    - Library actively participated – WordPress and Mediawiki
    - Library staff have increasing web capability – Learning 2.0 (23 Things)

- Library information resources increasingly online
- Many forms of help to choose from – instant messaging, phone, email, in person, student rovers
DEAKIN UNIVERSITY
LIBRARY
The difference is Deakin University
Help in person, instant messaging, email, phone and online
www.deakin.edu.au/library
the Library supports

... physical environments conducive to learning

- collaborative learning spaces
  - local and dispersed syndicate groups or individuals
- IT and media integrated throughout spaces
  - Refurbishment projects at M and G
- Peer-to-peer help when and where its needed - student roving assistance
- Health and Medical Library Hub
Health and Medical Library Hub
the Library supports

...virtual environments conducive to learning

- Library in students’ VLE – DSO, e-Live
- Library communication and resources accessible – university portal
- Library website iterative ongoing development
the Library encourages

... engagement as a member of the University Community

Feedback and ongoing evaluation

- User Groups – students, teaching staff, ITL, IT, student support services
- Focus groups
- Blog seeking wider input, pop polls
- YouTube for visual updates

... re new learning spaces, web services, communications ...
Engaging with information in the Web 2.0 world

> What can help you and your students effectively work with your information, interests and research on the web???

> Choice and preference is important

> Pre-packaged or customised?

> What do you prefer?
Pre-packaged options

- Deakin Portal
  - Familiar
  - Full of Deakin specific information
  - Can be customised though a little difficult
  - Functional look

- Library Subject Guides
  - Topic specific
  - Deakin subscriptions
  - Supported by Liaison Librarians
  - Tailored to Deakin students and staff

Great for ‘ready to go’ use
Library Subject Guides were redeveloped in 2008

- Range of subjects
- Client interactivity
- Uses web 2.0 elements in the interface
Welcome to the Deakin University Library Medical Subject Guide. Under each tab you will find quality online academic journals, ebooks, subject databases and websites available via the Library homepage.

Take advantage of the large range of information and services we deliver to your desktop. Your librarians liaise with your lecturers to ensure these resources are available to you on campus, at home or at work - any day, any time.

How helpful was this subject guide?
- Very helpful
- Helpful
- Unhelpful
- Undecided
Breaking out…

…and doing it yourself!!!

> Many of the applications in the Subject Guides, and even in the Deakin Portal can be used in personalising an individual’s work interface

> These Library ‘gadgets’, ‘widgets’, ‘add ons’ and RSS feeds may be used in different web interfaces

  ▪ Library Catalogue search
  ▪ Library RSS News feed
  ▪ Library Facebook page
  ▪ Web browser add-ons
Portals and personal Web use

> You can customise library research and information resources into your preferred work environments

> *Put the resources you want where you want them...*

> Fire Fox web browser

> iGoogle

> Netvibes
Basic Journal, News and other RSS feeds or alerts

> Really useful for up to date current information
  - Feed readers
  - email
  - Browsers
  - Mobile phones
150+ journal titles available now

News services

Journals
Organising RSS Feeds

Sage – ‘a lightweight RSS and Atom feed reader extension for Mozilla Firefox’
http://sage.mozdev.org
Mozilla Firefox ...using Sage
Your own web portal

> You can choose from a range of template based interfaces and build your own web portal
> Not just RSS, but web pages, tools, searching, and more
> Offered by:
  - Deakin Portal
  - iGoogle  http://www.google.com/ig
  - Netvibes  http://www.netvibes.com/
  - Pageflakes  http://www.pageflakes.com/
  - Live.com  http://www.live.com/
Netvibes

> “...Netvibes pioneered the personalized homepage as alternative to traditional web portals. Netvibes lets individuals assemble their favorite widgets, websites, blogs, email accounts, social networks, search engines, instant messengers, photos, videos, podcasts, and everything else they enjoy on the web - all in one place.”

- About Netvibes - http://about.netvibes.com/
Netvibes in detail

> You can use Netvibes for:
  - News
  - Work
  - Research
  - Entertainment
  - Play
Netvibes

Tabbed

115,000 widgets
Netvibes public pages

www.netvibes.com/healthlibrary
Netvibes public pages

www.netvibes.com/healthlibrary

RSS journal feeds, podcasts, journals in the catalogue link...

Custom searches
Easy to add your content

Drag and drop new content...
Keeping Current Guide
Managing RSS feeds and Alerts

Under construction!
The options are endless...
What we have learned...

- There is no one “right” way – so, provide options
- Experiment, make visible and involve staff and students often
  - surveys, pop polls, observation, user testing
- Iterative development - not perfection
- Work closely with other champions
  - Anyone else like to play??
The student is the laptop is the student…

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