

Library News

QUT Library



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Community of Science (COS) Funding opportunities

- 400,000 funding opportunities
- Worth more than \$33 billion in grants, fellowships, prizes etc

Faculty of Science, Schools of Life Sciences & Natural Resource Sciences

Community of Science (COS) Training : Thursday, September 18, 2008



COS Funding Opportunities™

QUT Library has organized training in the use of COS Funding Opportunities on September 18 from 11:30-1pm in V714.

See for more information on the COS database on a COS databases page or in my previous (August 2008) Library newsletter (access from www.library.qut.edu.au/about/contact/n_prasolova.jsp)

Access to COS Funding Opportunities (via the CSA Illumina platform) via URL: www.library.qut.edu.au/db/5424f

or alternatively (via the native interface Community of Science (COS)) via URL: www.library.qut.edu.au/db/5421f

AccessScience/ AccessPharmacy/ AccessMedicine : short-term trial until September 30, 2008

QUT Library has organized a trial until September 30, 2008 to McGraw-Hill's Access Science, Access Pharmacy and Access Medicine.

Access Science provides access to: Over 8,500 online articles via the McGraw-Hill Encyclopedia of Science & Technology 10th edition.

Research Updates from the McGraw-Hill Yearbooks of Science & Technology 110,000+ definitions from the McGraw-Hill Dictionary of Scientific and Technical Terms.

Content contributed by more than 5000 researchers, including 36 Nobel Prize winners

Biographies of more than 2,000 well-known scientists from the Hutchinson Dictionary of Scientific Biography. The latest news in science and technology from Science News and ScienCentral videos. Continuously updated, fully-searchable, media-rich content, terms, images and videos.

AccessMedicine provides access to: Numerous medical textbooks as part of the Clinical Library and Lange Educational Library.

Case files for students from Toy Case Files™.

Diagnostic Tests

Diagnosaurus - Search 100 000+ different diagnose.

Practice Guidelines - Concise guidelines from CURRENT Practice Guidelines in Primary Care 2008.

AccessPharmacy provides access to:

Over 150 drug-therapy cases with Q&A and care plans that students can complete and submit to faculty.

Over 18,000 pages of content. Over 500 curricular topics from the core curriculum.

Access via secure.library.qut.edu.au/databases/trials/index.php

You feedback is important to us, please send your feedback to n.prasolova@qut.edu.au

New Subscriptions : from January 2009

From January 2009 QUT Library will provide online access to the following journals relevant to the Schools of Life Sciences and Natural Resource Sciences:

New England Journal of Medicine

QUT Library has at present a print subscription to this journal.

(Ranked 1 out of 100 by Journal Impact Factor (IF) in the subject category Medicine, General & Internal - 2007 Journal Citation Report (JCR)).

American Journal of Obstetrics and Gynecology

(Ranked 7 out of 60 by IF in the subject category Obstetrics & Gynecology - 2007 JCR).

Asia Pacific Journal of Health Management

Not indexed in Web of Science.

Fertility and Sterility

(Ranked 6 out of 60 by IF in the subject category Obstetrics & Gynecology - 2007 JCR/Ranked 5 out of 25 by IF in the subject category Reproductive Biology - 2007 JCR).

Journal of Clinical Oncology

(Ranked 5 out of 132 by IF in the subject category Oncology - 2007 JCR).

Journal of Endocrinology

(Ranked 44 out of 92 by IF in the subject category Endocrinology & Metabolism - 2007 JCR).

Journal of Perinatology

Not indexed in Web of Science.

Lymphology

(Ranked 111 out of 119 by IF in the subject category Immunology - 2007 JCR/ Ranked 67 out of 78 by IF in the subject category Physiology - 2007 JCR).

Melanoma Research: an international journal of rapid communications of basic and clinical research in melanoma

(Ranked 10 out of 41 by IF in the subject category Dermatology - 2007 JCR/ Ranked 34 out of 81 by IF in the subject category Medicine, Research & Experimental - 2007 JCR/ Ranked 81 out of 132 by IF in the subject category Oncology - 2007 JCR).

Molecular and Cellular Proteomics

(Ranked 2 out of 60 by IF in the subject category Biochemical Research Methods - 2007 JCR).

Journal of Agricultural, Biological and Environmental Statistics

Not indexed in Web of Science

Journal of Computational & Graphical Statistics

Not indexed in Web of Science.

Technometrics

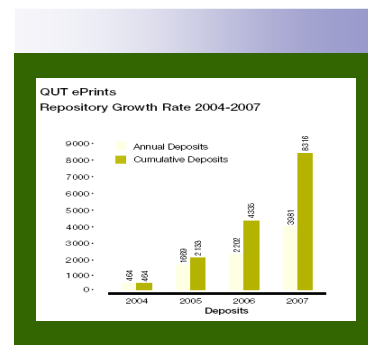
(Ranked 32 out of 91 by IF in the subject category Statistics & Probability - 2007 JCR).

Genetic Engineering and Biotechnology News (E-GEN) (Trade online magazine)

More information available at www.genengnews.com



A wonderful sculpture outside the new Oro Valley Public Library
<http://www.flickr.com/photos/chuckteacher/2825614956/>



www.library.qut.edu.au/about/planning/documents/REP_AnnualReport2007_FIN.pdf



New back issues of journals (backfiles) online : from late 2008

From late 2008/January 2009 QUT Library will provide online access to the backfiles of the following journals/collections (access to the journals/ebooks will be via the QUT Library Catalogue):

Wiley *Analytical Sciences* Backfile Collection

Provides access to backfiles for 13 analytical sciences journals via Wiley InterScience.

List of journals available from www3.interscience.wiley.com/collection/ACCOL/home

Wiley *Biotechnology, Biochemistry and Biophysics* including AIChE Journal and Process Safety Progress Backfile Collection

Provides access to backfiles for 16 biotechnology, biochemistry and biophysics journals via Wiley InterScience.

List of journals available from www3.interscience.wiley.com/collection/BTCOL/home

Wiley *Civil Engineering* Backfiles

Provides access to backfiles for 3 civil engineering journals via Wiley InterScience.

List of journals available from www3.interscience.wiley.com/collection/CECOL/home

Wiley *Earth and Environmental Sciences* Backfile Collection

Provides access to backfiles for 28 earth and environmental science journals via Wiley InterScience.

List of journals available from www3.interscience.wiley.com/collection/EVCOL/home

Wiley *Pharmacology and Toxicology* Backfiles

Provides access to backfiles for 13 pharmacology and toxicology journals published via Wiley InterScience

List of journals available from www3.interscience.wiley.com/collection/PTCOL/home

JAWRA *Journal of the American Water Resources Association* Backfile via Wiley InterScience
Range of Years Includes 1967-1997

Plant Pathology Backfile via Wiley InterScience

Range of Years Includes 1952-1997

Elsevier *Engineering and Technology* Backfile Collection

Provides access to backfiles for 164 engineering and technology journals published by Elsevier available via ScienceDirect

List of journals available from www.sciencedirect.info/content/journals/backfiles/collections/engineering_tech/

Royal Society of Chemistry eBook Collection

Provides perpetual online access to over 750 applied science ebooks from high level reference works to undergraduate texts.

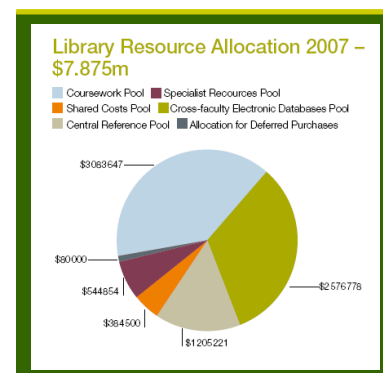
More information available at www.rsc.org/Publishing/ebooks/

MIT OpenCourseWare



MIT (via *MITOpenCourseWare*) provides free online access to virtually all MIT course content ocw.mit.edu/OcwWeb/web/home/home/index.htm

A [site overview](#) is available for MIT OpenCourseWare. You can also [browse courses by department](#) or use the [advanced search](#) to locate a specific course or topic.



www.library.qut.edu.au/about/planning/documents/REP_AnnualReport2007_FIN.pdf



Interesting Articles

Free digital texts begin to challenge costly college textbooks in California

Would-be reformers are trying to beat the high cost -- and, they say, the dumbing down -- of college materials by writing or promoting open-source, no-cost online texts.

By Gale Holland in Los Angeles Times (August 18, 2008)

www.latimes.com/news/print/edition/california/la-me-textbook18-2008aug18,0,4975192.story?page=1

The annual college textbook rush starts this month, a time of reckoning for many students who will struggle to cover eye-popping costs of \$128, \$156, even \$198 a volume.

Caltech economics professor **R. Preston McAfee** finds it annoying that students and faculty haven't looked harder for alternatives to the exorbitant prices. McAfee wrote a well-regarded open-source economics textbook and gave it away -- online. But although the text, released in 2007, has been adopted at several prestigious colleges, including Harvard and Claremont-McKenna, it has yet to make a dent in the wider textbook market.



Out in the open: Some scientists sharing results

Younger researchers break custom, post data.

By Carolyn Y. Johnson in The Boston Globe (August 21, 2008)

www.boston.com/news/local/massachusetts/articles/2008/08/21/out_in_the_open_some_scientists_sharing_results/

Barry Canton, a 28-year-old biological engineer at the Massachusetts Institute of Technology, has posted raw scientific data, his thesis proposal, and original research ideas on an online website for all to see.

To young people primed for openness by the confessional existence they live online, that may not seem like a big deal.

But in the world of science - where promotions, tenure, and fortune rest on publishing papers in prestigious journals, securing competitive grants, and patenting discoveries - it's a brazen, potentially self-destructive move. To many scientists, leaving unfinished work and ideas in the open seems as reckless as leaving your debit card and password at a busy ATM machine.



Are online databases and journals changing scientists' reading habits? May this accelerate consensus and narrow the range of findings and ideas?

www.endofcyberspace.com/2008/08/are-online-data.html

University of Chicago sociologist James Evans reports on a massive study that suggests that, as scientists use more online resources, their reading habits change-- resulting not in more interdisciplinary work that ignores traditional textual and institutional boundaries, but rather a "narrowing of science and scholarship".

Online journals promise to serve more information to more dispersed audiences and are more efficiently searched and recalled. But because they are used differently than print scientists and scholars tend to search electronically and follow hyperlinks rather than browse or peruse electronically available journals may portend an ironic change for science. Using a database of 34 million articles, their citations (1945 to 2005), and online availability (1998 to 2005), Evans showed that as more journal issues came online, the articles referenced tended to be more recent, fewer journals and articles were cited, and more of those citations were to fewer journals and articles. The forced browsing of print archives may have stretched scientists and scholars to anchor findings deeply into past and present scholarship. Searching online is more efficient and following hyperlinks quickly puts researchers in touch with prevailing opinion, but this may accelerate consensus and narrow the range of findings and ideas built upon.



In the heart of Berlin

ACLS Humanities eBooks : short-term trial until September 30, 2008

QUT has a short-term trial for ACLS Humanities eBook, a digital collection of over 1,700 full-text titles offered by the American Council of Learned Societies in collaboration with twelve learned societies, nearly 95 contributing publishers. The ACLS is a fully searchable collection of high-quality books in the Humanities, recommended and reviewed by scholars. Access via secure.library.qut.edu.au/databases/trials/index.php