



QUT Library



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

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The Office of Research's **RQF repository** has been launched and researchers will need to mark their "Top 4" publications. Every publication marked as a "Top 4" must have an ePrint record; as QUT ePrints will be the source of the full text version that will be made available to the DEST assessors.

This supplementary ePrint copy will reach beyond the journal's subscriber-base and, consequently, increase the likelihood that your research papers will be cited. The



'extra' citations from the open access copy, such as those that appear in Google Scholar are your reward.

For advice on depositing **ePrints** visit

<http://eprints.qut.edu.au/depositguide.html>

See an interesting article:

Open Access and the Progress of Science [American Scientist]

<http://www.americanscientist.org/template/AssetDetail/assetid/55131>

For more information on the **RQF** visit.

<http://www.research.qut.edu.au/rqf/>



eResearch and Scholarly Communications

MicroSoft QUT

eResearch Centre (MQUTeR) :

<http://www.mquter.qut.edu.au/>

On the 2nd of May QUT was visited by Tony Hey, the corporate vice president for technical computing at Microsoft Corp. He is a top researcher in the field of parallel computing, and his experience in applying computing technologies to scientific research helps Microsoft work with researchers worldwide in various fields of science and engineering.



His talk **eResearch and Scholarly Communications** was an interesting view on the positioning and direction of Microsoft to get a slice of the world of academic publishing online and digital repositories.

See here for his PowerPoint: <http://www.hrd.qut.edu.au/development/programs/senior/vcforum/>

Book requests: Please send

There are still sufficient funds in the **Coursework Monograph Fund** and **Specialist Resources Monograph Fund** for the **School of Life Sciences** and in the **Coursework Monograph Fund** and **Specialist Resources Monograph Fund** for **Natural Resource Sciences** for 2007 to allow the purchase of books. Please send me (Dr Nina Prasolova, n.prasolova@qut.edu.au) any requests you have for the purchase of relevant coursework books (including ebooks).

Please indicate also if there are any areas of the coursework monographs collection you think need developing.

If you would like to make a request for a resource...

1. Please e-mail details to Dr Nina Prasolova (n.prasolova@qut.edu.au).
2. Please indicate whether the title is for teaching or research needs.
3. If the title is relevant to teaching needs, please provide a unit code for which the title is relevant.
4. Please let me know if you

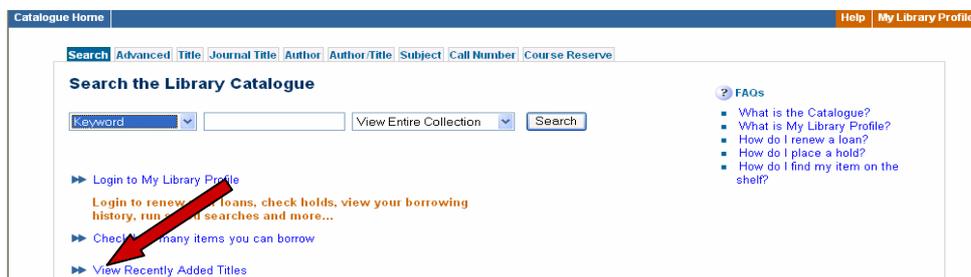
require more information on any of the titles before requesting them.

I will then consider ordering one copy for the general collection (4 week loan). If you would like multiple copies, or if you would like the title to be held in the course reserve collection (two hour loan) or reference collection (not for loan) please specify.

Thank you kindly for your input into QUT Library collection development.



Recently Added Titles to the Library Collection



New book titles to the Library collection can be viewed via the Library catalogue. To see the titles added in the last month, go to the Library Catalogue at <http://libcat.qut.edu.au/> and choose **View Recently Added Titles**. Select your area of interest. We update the list at the start of every month.

New Titles in the Library collection:

<http://www.library.qut.edu.au/resources/newtitles.jsp#sci>

The Encyclopedia of Earth

Encyclopedia of Earth

(<http://www.eoearth.org/>) seeks to become the world's largest and most authoritative electronic source of information about the environments of Earth and their interactions with society.

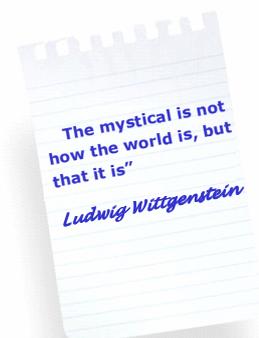
The EoE is an Open Source project that uses a modified version of MediaWiki as its



authoring platform. The EoE's author wiki is restricted

to individuals judged to be expert in their field by an editorial board, and articles are reviewed and approved by a subject-specific editor prior to publication.

The editor is a faculty member at Boston University and the Boston University library has had some input into this project.



Protocol Online

Database of research protocols in bioscience including molecular biology, cell biology, immunology, plant biology, developmental biology, neuroscience, bioinformatics, genetics, etc. It contains protocols contributed by worldwide researchers as well as links to web protocols hosted by worldwide research labs, biotech companies and personal web sites. The data is stored in a MySQL relational database. Protocol Online also hosts discipline specific discussion forums ([BioForum](#)), and provides a free PubMed search and alerting service ([PubAlert](#)). This site was created in June 1999 and is maintained by Dr. Long-Cheng Li. In order to better serve the research community, any comments and suggestions that can help improve this site are welcomed.

Protocol Online in the news



Science 1999 Aug(13); 285 (5430)

"Lab's little instruction book. For an exhaustive rundown on the hottest methods in molecular and cell biology, click over to Protocol Online. The site links to hundreds of protocols from commercial and research labs and hosts a helpful Q&A forum."

Genetic Engineering News 2000

"If biotechnology is the aim and protocols make the game, then visitors to this site ought to be pretty 'up' on the rules. The focus at Protocol Online is molecular biological protocols, and they are very well done. Superb organization helps the user to navigate through the topic areas here, ranging from DNA and RNA protocols, to carbohydrate, protein and antibody protocols, with much matter in between. Each major heading gives rise to numerous sub-headings and the protocols appears to be state of the art. I've looked long and hard for the molecular biology protocol site of

my dreams and think I've found it in Protocol Online. Strong Points: Well organized, relevance of protocols; Weak Points: None; Rating: Excellent"

BioTechniques 2004; 37(2)

Suppose you need to label a DNA molecule nonradioactively, what methods could you employ? Maybe you are an X-ray crystallographer who wishes to use *Escherichia coli* to incorporate the chemically modified amino acid seleno-methionine into a favorite protein. Is this feasible, and if so, how would you approach it? Answers to these questions and hundreds more like them await you at the Protocol-Online site, where strong hierarchical organization makes finding desired information trivial. On the opening page, click on one of the 19 main topic headings (from animal Techniques and Biochemistry to Plant biology and Research Tools) and you can "drill down" to individual methods. Better yet, pick the brain of the site's extensive database by entering a term in the search engine then jump directly to the protocol you're after.

Protocol Online

"Superb organization helps the user to navigate through the topic areas here, ranging from DNA and RNA protocols, to carbohydrate, protein and antibody protocols, with much matter in between..."

An interesting combination: Reed Elsevier and arms fairs

The academic and medical publisher **Reed Elsevier** is involved in organising international arms fairs.

See <http://www.bmj.com/cgi/content/short/334/7593/547>, and also

<http://www.rsm.ac.uk/media/downloads/j07-03reedelsevier.pdf>

(Smith R (former editor, BMJ). Reed-Elsevier's hypocrisy in selling arms and health. J R Soc Med 2007; 100:114-6.)

For **Reed Elsevier Annual Review and Summary Financial Statements 2006** see:

<http://www.reed-elsevier.com/index.cfm?>

[articleid=1867&CFID=20611957&CFTOKEN=14753993&jsessionid=da30794371178862491842](http://www.reed-elsevier.com/index.cfm?articleid=1867&CFID=20611957&CFTOKEN=14753993&jsessionid=da30794371178862491842)



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Reed Elsevier

a world leading provider of information driven services and solutions

