



The Faculty of IT and the Monash e-Research Centre
are proud to present the following seminar - part of the
High Definition interactive video links of
MURPA Seminar Series 2010

New Modes of Scholarly Communication Presented by Prof Philip E. Bourne

Professor of Pharmacology UCSD, Associate Director Protein Data
Bank, Editor-in-Chief PLoS Computational Biology

Biography: <http://www.sdsc.edu/pb>

The internet is as profound a change to scientific communication as the printing press was in 1440. However, we are now only just seeing the move from using the internet purely as a delivery vehicle for the former paper content, to using the full power of the medium.

I will discuss some of these developments from our work and that of others, including interactive PDFs, database and literature integration and the use of rich media, all designed to improve the way we disseminate and comprehend science.

Date: Friday 7 May
Time: 10am-11am
Location: Seminar Room 135, Building 26,
Clayton campus
Registration by 6 May: Debra.Truin@adm.monash.edu.au

MURPA Seminar Series 2010

Monash Undergraduate Research Projects Abroad (MURPA) supports a unique summer mode placement in a leading research group overseas. It not only provides a research experience at the undergraduate level, but does this in an international context. Students are placed for a period of eight weeks allowing them to integrate into the research groups as team members.

MURPA also involves an advanced seminar scheme, in which students can attend seminars given by world leading experts before they leave. The seminar scheme is novel, because it uses a cutting edge High Definition interactive video links with the University of California - and often simultaneous links to Japan - making it feasible to attract some of the world's best researchers "virtually" to Monash. These seminars also allow students to "meet" potential UCSD mentors and obtain information about possible projects.

<https://messagelab.monash.edu.au/MURPA/MURPA2010>