

September
2003**MISSION STATEMENT**To create a teaching and research centre of excellence for
microscopy and microstructure analysis.**From the Director****Fees**

The review of the operation of Adelaide Microscopy, and the Business Plan that has been developed as a result, has highlighted the inequities in the current fee structures. The role of the centre has assumed more of a responsibility for the States' needs in some of the instrumentation while the cost, and the cost of maintaining the instruments, has remained with the University of Adelaide. The new fee structures which have been agreed to by the Users Committee, are therefore going to reflect the real cost of providing the facility. The University of Adelaide Staff and Students will continue to receive a significant subsidy towards the cost of using the equipment and expertise that Adelaide Microscopy provides, but other users will be expected to meet the full cost. Industry users will continue to pay for use at the commercially competitive rates. The new rates which will apply from the 1st November 2003 are:

Student (University of Adelaide)	\$15/hour
Staff (University of Adelaide)	\$40/hour
Corporate User (with/without operator)	\$200/\$240/hour
Student (Other Institution)	\$80/hour
Staff (Other Institution)	\$80/hour

On Line Booking

The web based on line booking system is now fully operational and the next phase of its use is about to be implemented. The system will enable the billing of users. It is therefore essential that users make the right choices in their "category" and the "start/finish" times for their bookings as this information will directly effect the cost of the session.

An official launch of the Adelaide Microscopy "Brand" is scheduled for later this year. The sponsorship of the inaugural meeting of the Fluorescent Imagers Users Group is an initiative that will hopefully benefit the large number of users in Adelaide to allow them to have a greater understanding of the technology and applications of the technique.

Please note the coming events that are advertised in this newsletter.

John Terlet

Director, Adelaide Microscopy

POSITION VACANT - MICROSCOPIST/ANALYST

Adelaide Microscopy, the University of Adelaide's Centre for Microscopy, is recognised for its excellence in the provision of microscopy and microanalytical techniques to the research community. Adelaide Microscopy is a modern, well-equipped facility providing a broad range of instrumentation across the electron, scanned laser and x-ray microscopies and a range of sample preparation technologies.

The University is seeking a suitably qualified person to support and train research users and to undertake the more complex operation of SEM, Electron Microprobe and the Atomic Force Microscope.

This continuing position is available immediately. For further information, including the duty statement and selection criteria, may be obtained from Linda Matto, telephone (08) 83035855 or email: linda.matto@adelaide.edu.au. Or visit <http://www.adelaide.edu.au/jobs/>
Applications close 26 September 2003

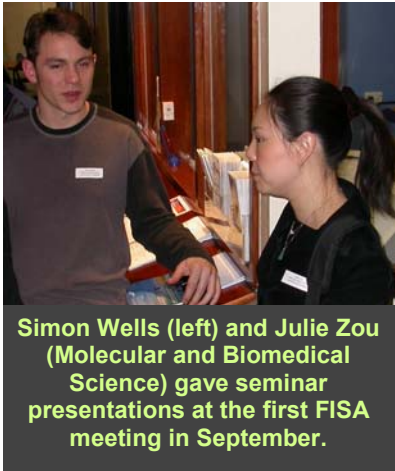
ARC Linkage Infrastructure, Equipment & Facilities 2004

We are starting to think about Adelaide Microscopy equipment requirements for an ARC LIEF application for 2004. If you have ideas concerning equipment you would like to use, that we do not currently provide, then please advise Professor Margaret Sedgley on margaret.sedgley@adelaide.edu.au

FISA - Fluorescence Imagers SA

Fluorescence imagers abound!

The first meeting of Fluorescence Imagers SA, held at Adelaide Microscopy in September, was a resounding success. The small informal meeting, which we initially estimated might bring 10 – 15 participants to Adelaide Microscopy, quickly blew out to a spectacular 60-plus get together! Quite clearly fluorescence microscopy is a growing field in South Australia. With such an encouraging response, meetings will continue to be organised every 3-4 months.



Simon Wells (left) and Julie Zou (Molecular and Biomedical Science) gave seminar presentations at the first FISA meeting in September.

Post doctoral students from the School of Molecular and Biomedical Science, Julie Zou and Simon Wells (pictured left) presented interesting and informative seminars on aspects of their current research, which utilises fluorescence techniques such as uncaging, multiple labelling and FRAP.

Future meetings will continue to feature presentations by researchers, and will also include (by popular demand!) at least one technical presentation on subjects ranging from general microscopy principles, to information about labelling techniques and image analysis.

We continue to encourage anyone interested in fluorescence microscopy to join the group (we don't mind having to find a larger venue!!). A registration form

(there is no formal obligation, but this keeps you on our emailing list for updates) can be downloaded from the AM website. As you can see from the photographs, we encourage the networking aspect of FISA. Once again, Linda's renowned catering skills ensured that there were yummy goodies to eat and drink as everyone mingled after the meeting.

More information at <http://www.adelaide.edu.au/microscopy/fisa/>



Fluorescence Imagers fill the corridors of Adelaide Microscopy after the meeting.



Networking over drinks and nibbles, from left Chris Barber, Dr Julie Kuliwaba and Dr Krystyna Zarrinkalam (IMVS Pathology), while Dr Meredith Wallwork (AM) talks to Prof Milton Sims (Dentistry, Adelaide University).

National Microscopy Information

We will all be off to Geelong from Feb 2-6 2004 for the **Australian Conference on Microscopy & Microanalysis 18** "Microscopy by the Bay - Geelong, Victoria". Adelaide Microscopy will be closed during this period. For information and registration forms go to their web site <http://www.deakin.edu.au/events/acmm18/> If it is anything like the 2002 ACEM17 hosted in Adelaide it will be a very worthwhile trip. Flyers available at Adelaide Microscopy reception.

International Microscopy Information

Microscopy and Analysis magazine provides information about what's new in microscopy - applications, instrumentation and techniques, chemical analysis and imaging. It also includes book reviews, dates for International meetings and giveaways. **Subscribe free** at <http://www.microscopy-analysis.com>

Seminars & Workshops

Late October 2003 (dates to be confirmed) - Ultra-Microtome Workshop
2-4 December 2003, Three day confocal workshop, Four places left to fill so get in quick.
 (For details on the above contact Adelaide Microscopy)

If you would like to promote an upcoming meeting or your latest publication relating to microscopy and would like to have it listed here send the details to microscopy@adelaide.edu.au. We are also very keen to receive reprints of any papers you have published resulting from research performed at Adelaide Microscopy.

Diary Dates

Sun 21 Sept 2003 —Happy Birthday Lyn
 Mon 6 Oct 2003 —PUBLIC HOLIDAY (Closed)
 Thurs 9 Oct 2003—Happy Birthday Peter
 Tues-Thurs 2-4 Dec 2003 - Confocal Workshop
 25 Dec 2003– 5 Jan 2004 – Xmas Holidays

Call in for a discussion with our experienced team regarding any ideas you have regarding microscopy.