

*Techtrain 2000*

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**Building on the success of the TECHTRAIN '97 Conference, the University of Technology, Sydney and IBM present TECHTRAIN 2000. TECHTRAIN 2000 is a two day conference for technical staff to be held on February 17th and 18th, 2000. It will have as its theme "Technical Networking". Technical staff from across Australia and New Zealand have been invited to make presentations at TECHTRAIN 2000 that share their experience with colleagues.**

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# Program

On Day 1, four Workshop Sessions are programmed. Each Workshop Session will contain a presentation from each of the above categories. Each presentation is scheduled to be approximately 45 minutes in length, including question time.

Conference delegates will be asked to nominate workshop preferences on their registration form.

## Day 1 -Thursday, 17 February 2000

8:45am	Registration and coffee
9:15am	Official opening: Professor Brian Low, Deputy Vice-Chancellor, U.T.S.
	Keynote address - Professor Jill White Dean, Faculty of Nursing, Midwifery and Health, U.T.S.
10:15am	Morning Tea
10:45am	Workshop Program Presentations will focus on the themes of : <ul style="list-style-type: none"> <li>· Variety in the roles of Technical Staff</li> <li>· Work Practice / Lab Work / Research</li> <li>· Innovation / Something Different</li> </ul> <a href="#">Workshop Session 1</a>
11:30am	Workshop Session 1 Ends
11:45am	<a href="#">Workshop Session 2</a>
12:30pm	LUNCH - Trade Displays
2.30 pm	<a href="#">Workshop Session 3</a>
3.15 pm	Afternoon Tea
3.45pm	<a href="#">Workshop Session 4</a>
4:30pm	Drinks and nibbles - sponsored by IBM

## Day 2 - Friday, 18 February 2000

9.30 am	Keynote Address - SOCOG Representative
10.30 am	Morning Tea
11.00 am	Special Interest Group Networks / Workplace Visits <ul style="list-style-type: none"> <li>· Health, · Design and Engineering, · Computing</li> <li>· Instructional Design, · Science</li> </ul>
1.00 pm	LUNCH

2.00 pm

Panel - Interest Group Feedback Session  
Where to from here?

3:00pm

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## Workshop Program

The presentations by technical staff that "share their experience" have been divided into three streams or categories:

- Variety in the Roles of Technical Staff
- Work Practice / Lab Work / Research
- Innovation I Something Different

On Day I 1, four Workshop Sessions are programmed. Each Workshop Session will contain a presentation from each of the above categories. Each presentation is scheduled to be approxi-mately 45 minutes in length, including question time.

Conference delegates will be asked to nominate workshop preferences at a later date.

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### WORKSHOP 1 - 10:45am- 11:30am

Choose 1

- [Teaching Clinical Skills in a Non-Clinical Environment](#) . " What do you do when the client can't say it hurts ? " - *Ann-Marie Brown, Tina Kendrick - UWS, Nepean*
- [It'll Never Work - Basic Design Flaw! Life as a Female Technician in a Male-Dominated Field.](#) - *Helen Devereaux, University of Canterbury*
- [A Tale Of Two Systems: The History Of The Provision Of Laboratory Services At Charles Sturt University.](#) - *Ken Simpson, Charles Sturt University - Riverina*
- [A Web-Based Space & Key Management System](#) - *Tony Woods, Griffith University*

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### WORKSHOP 2 - 11:45am - 12:30pm

Choose 1

- [Multimedia Appraisal/Selection Kit \(MASK\)](#) - Helen Carter, Dhammika Ruberu, David Brooks and Adam Orvad, University of Wollongong
- [Queensland Nursing Laboratory Group](#) - Denise Ellis, Griffith University
- [Chemical Info Online - Using Web Based Information To Help Manage Chemicals In The Workplace.](#) - David Lloyd-Jones, UTS
- [New roles for Technical Officers in Research Centres](#) - Col Lynam, University of Queensland
- [A day in the life of the Construction Technology Laboratory at RMIT's Faculty of the Constructed Environment](#) - Matthew Morris and Kevin Mumford, RMIT

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### **WORKSHOP 3 - 2:30pm - 3:15pm**

Choose 1

- [Technical Support Initiatives And Flexible Learning](#) - Stephen Boyd and Denise Ellis, Griffith University
- [" We Have To Do What?!"](#) - Jenny Davies and Kristine Basden, University of Western Sydney(Nepean)
- [UTS/Tibco/IBM Knowledge Centre](#) - Robert Lal, UTS
- ["Durability Of Cement Stabilized Earth Walls"](#) - Gregory Moor, UTS

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### **WORKSHOP 4 - 3:45pm - 4:30pm**

Choose 1

- [Scitek-Net: Five Years Of Facilitating Communications Amongst The General Staff At Uq And Other Universities.](#) - Col Lynam, University of Queensland
- [Getting 97 Cents Out Of Your Renovation Dollar](#) - Richard Peters, UTS
- [Management Of Technical Services At Griffith University](#) - John Urquhart, Griffith University
- [Plant Safety - Working In Partnership Towards Compliance](#) - Sandy Ward and Ian Hutchings, UTS

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## Venue

The University of Technology, Sydney (UTS) is the largest and most successful provider of cooperative education in Australia with more than 22,000 students.

The University Graduate School is a pan-university organisation which enhances the quality of graduate courses and supports research degree students, providing leadership in framing policy for postgraduate development in partnership with the faculties. It provides a contact point for postgraduate students and supports them in their studies.

The UTS Graduate School of Business offers an unparalleled range of highly respected courses for motivated managers seeking to equip themselves for the challenges of business and management in the twenty-first century.

The UTS Graduate School of Business, located in Quay Street, Haymarket at the southern end of Sydney's central business district, close to Central Railway Station and immediately to the west of Sydney's 'Chinatown' precinct is the location for TECHTRAIN 2000.

The address for TECHTRAIN 2000 is:

Level 5, Building 'B'  
Graduate School of Business  
City Campus  
University of Technology, Sydney  
Quay Street, Haymarket

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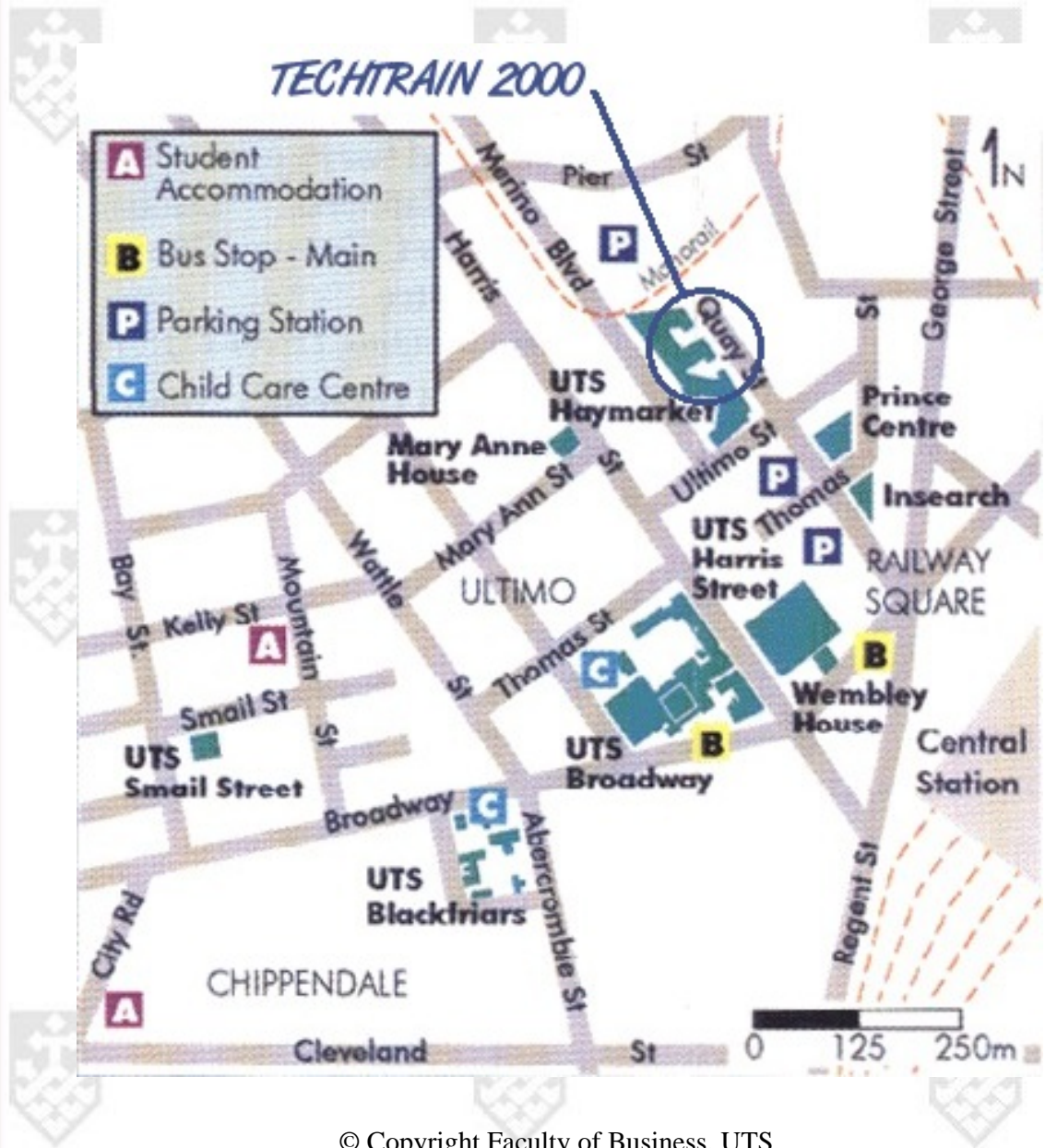
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# Map

TECHTRAIN 2000 will be held on level 5 at the UTS Graduate School of Business in building 'B' at the UTS Haymarket Campus.

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# Transport

The University of Technology Haymarket Campus is located towards the southern end of Sydney's Central Business District immediately to the west of the 'Chinatown' area. We recommend the following methods to travel to the Campus.

## By Train:

For City campus, Haymarket, alight at Central railway station and take the eastern exit to Railway Square and George Street. Turn right at Railway Square, then left into Quay Street Campus, Haymarket is two blocks down Quay Street on the left.

## By Air:

The closest domestic and international airport is Sydney Kingsford Smith Airport. A taxi from the airport UTS City campus will cost approximately \$30.00.

Sydney buses also runs the Airport Express Service from the Airport to Central Railway Station departing every 10 minutes. A one way ticket from the airport to any Airport Express destination costs \$6.50, and a return ticket, (valid for up to two months) costs \$11.00.

Look for the big green and gold Airport Express bus. It takes you to and from Sydney City Centre, Kings Cross and your accommodation along the route, with bus stops including Central Railway Station, Town Hall, Queen Victoria Building, Wynyard Station, Circular Quay, The Rocks, Oxford Street, Taylor Square, Kings Cross and Potts Point.

The Airport Express Bus provides the following services:

Route 300 - SYDNEY CITY via Central Railway Station

Route 350 - KINGS CROSS via Central Railway Station

Route 352 - DARLING HARBOUR & GLEBE via Central Railway Station.

## By Bus:

From Circular Quay, bus routes numbered 422, 423 and 426 are suitable for travel to Railway Square.

From the University of New South Wales, on Anzac Parade, take bus 393 or 395 to Railway Square.

From Railway Square, you may walk to the UTS Haymarket Campus



according to the directions given above under 'By Train'.

Sydney Buses offer an interactive web site where you may search for the most suitable route to the City from your location at <http://www.sydneybuses.nsw.gov.au/sb.search.html>

### **By Car:**

Parking is limited to street meter parking and user pay parking stations. As parking is very limited and expensive, we suggest you avoid driving to UTS if possible. Sharing transport via car pooling will help lower costs associated with driving, if no other options exist.

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# Accommodation

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If you require information regarding overnight accommodation, please contact the UTS Housing Service, [Kim Roberts](#) or [Mags Moloney](#) or telephone (02) 9514 1509.

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# Registration

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If you are interested in attending this conference, please complete the [registration form](#) and send it to Jennifer Davoren at the address shown by 10 January, 2000 (Early Bird) or 31 January, 2000 (General Registration).

The [Registration Form](#) is available for download [here](#) in Adobe Portable Document Format (PDF) form.

To open and/or print the registration form, you need Adobe Acrobat Reader, available for free download at [www.adobe.com](http://www.adobe.com)



For more information contact Jennifer Davoren at UTS on (02) 9514 2929 (international +61295142929), by email at [Jennifer.Davoren@uts.edu.au](mailto:Jennifer.Davoren@uts.edu.au) or by fax on (02) 9514 2930 (international +61295142930).

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# Fees

Registration Fees for TECHTRAIN 2000 are as follows:

Early-bird Registration by January 10th, 2000	\$160.00
General Registration by January 31st, 2000	\$185.00
University of Technology Staff	No charge - sponsored by UTS

Registration fee includes all meals and refreshments and all workshops and sessions. Click [here](#) to download a registration form for TECHTRAIN 2000

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## TECHTRAIN 2000

### REGISTRATION

Please post, email or fax to address below.

Additional copies of form are available from our website: <http://www.bus.uts.edu.au/csu/techtrain/techtrain2000.html>

Full Name \_\_\_\_\_

Position \_\_\_\_\_

Work Area \_\_\_\_\_

Organisation \_\_\_\_\_

Postal Address \_\_\_\_\_

\_\_\_\_\_ P/code \_\_\_\_\_

Phone \_\_\_\_\_

E-mail \_\_\_\_\_

PLEASE SELECT PREFERRED WORKSHOP FROM BACK OF FORM.

Early Bird Registration: \* \$160 by 10/1/2000

Otherwise \* \$185 by 31/1/2000.

Cost includes lunch and morning and afternoon tea on both days and closing drinks on the first day.

All registrants please return this form (and fee if applicable) to:

Jennifer Davoren

Staff Development Branch

University of Technology, Sydney

PO Box 123 BROADWAY 2007

Phone: (02) 9514 2929 Fax: (02) 9514 2930

Email: [Jennifer.Davoren@uts.edu.au](mailto:Jennifer.Davoren@uts.edu.au)

\* Please make cheques (non-UTS staff only) payable to the University of Technology, Sydney.

Select your workshop program over page <

## WORKSHOP PROGRAM

For information on each workshop please check the Techtrain2000 website

CHOOSE ONE FROM EACH SESSION

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### Session 1 10:45am - 11:30 am

- Teaching clinical skills in a non-clinical environment - "What do you do when the client can't say it hurts?"
  - "It'll Never Work - Basic Design Flaw!"
  - A Tale of Two Systems : The History of the provision of Laboratory Services at Charles Sturt University
  - A Web -Based Space and Key Management System
- 

### Session 2 11:45am - 12:30pm

- Multimedia Appraisal/Selection Kit (MASK)
  - Queensland Nursing Laboratory Group
  - Chemical Info Online - Using web based information to help manage chemicals in the workplace
  - New roles for Technical Officers in Research Centres
  - A day in the life of the Construction Technology Laboratory at RMIT's Faculty of the Constructed Environment
- 

### Session 3 2:30pm - 3:15pm

- Technical Support Initiatives and Flexible Learning
  - "We have to do What?"!
  - UTS/TIBCO/IBM Knowledge Centre
  - Durability of cement stabilized earth walls
- 

### Session 4 3:45pm- 4:30pm

- SCTIEK-NET : Five years of facilitating communications amongst the General Staff at UQ and other universities
- Getting 97 Cents out of your Renovation Dollar
- Management of Technical Services at Griffith University
- Plant safety - working in Partnership towards compliance

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# Abstracts

## SESSION 1 10:45am- 11:30am

### 1 Teaching Clinical Skills in a Non-Clinical Environment . " What do you do when the client can't say it hurts ? "

#### Presenters:

Ann-Marie Brown  
Tina Kendrick  
Lecturer in Paediatric Nursing  
School of Health & Nursing  
UWS, Nepean

As the nursing laboratories at UWS Nepean have only been up and running for approximately 18 months, I would like to discuss how I came about setting them up the way they are. The most challenging thing in my job is having to teach and organise skills when a client is not present.

Simulation of clients/patients that do not say ouch is often extremely difficult. Nursing is a profession that deals with people's lives, and therefore must be able to incorporate the client as a whole and not something that requires a particular procedure. The session will encompass a journey through a shift that would be able to give the students a fairly good understanding of nursing care in its entirety.

### 2 It'll Never Work - Basic Design Flaw!

#### Presenter:

Helen Devereaux  
Senior Technician  
Dept of Electrical and Electronic Engineering  
University of Canterbury

#### Life as a Female Technician in a Male-Dominated Field.

I joined the Technical Staff in the Electrical and Electronic Engineering Department at Canterbury University in 1988, basically as a 'well read factory worker'. I was hired for the skills I had attained during my years with a small innovative firm, manufacturing Thick Film Hybrids, for use in their electronic dog trainers and pocket pagers. As someone with little formal technical

training, in a male dominated Department and working with some of the top engineering brains in the country, I felt pretty intimidated initially, however I found the environment surprisingly supportive, with academics and technical staff alike generally eager to help. And then one day as I was working on a design, a Senior Technician strolled past, checked out what I was doing and made the comment "It'll never work - basic design flaw!" Then he grinned and walked on! I'm sure, now, that this was meant as a joke, however at the time that simple statement rocked my self-confidence and for a long time afterwards I felt quite unsure of my value to the department. This is not how most men would have reacted! Since then I have become very aware of the different ways men and women approach such things as design, project management and workplace, and have discovered that although I don't have a vast store of facts and figures, I do have something of value to offer the Department.

### **3 A Tale Of Two Systems: The History Of The Provision Of Laboratory Services At Charles Sturt University.**

**Presenter:**

Ken Simpson  
Laboratory Manager  
School of Biomedical Sciences  
Charles Sturt University - Riverina

The provision of laboratory services at Charles Sturt University has undergone a major structural turn around during the past 20 years.

Laboratory Services have moved from a separate Division, to one that is Faculty / School based. The presentation covers the background of these two systems and what the future may hold.

### **4 A Web-Based Space & Key Management System**

**Presenter:**

Tony Woods  
Office of Technical Services  
Griffith University

The Office of Technical Services (OTS) at Griffith University is responsible for managing approximately one-third of the University's building space. This includes all teaching and research laboratories, workshops, stores and



research higher degree student office accommodation, comprising over 750 rooms across four campuses.

To facilitate effective management of this space, OTS has developed a web-based space and key database. This provides details on all rooms managed by OTS, and on each individual key or other access device for these rooms. Information on each research higher degree student occupying office space is also recorded, and a flexible range of search options is available.

The web-based nature of the database means it is readily accessible in read-only mode to all of the University's staff on any campus. Various access security levels have been incorporated into the system, particularly for access to information on keys. The design philosophy, principal features and ease of use of the system will be described.

**Authors:**

Mr Tony Woods, Office of Technical Services, Griffith University & Dr Peter Daniels, Senior Lecturer, Australian School of Environmental Sciences, Griffith University

## ***SESSION 2 11:45am - 12:30pm***

### **1 Multimedia Appraisal/Selection Kit (MASK)**

**Presenters:**

Helen Carter, Dhammika Ruberu, David Brooks and Adam Orvad  
Centre for Educational Development and Interactive Resources  
University of Wollongong

Selection of media is often a difficult process for those wanting to develop interactive and effective learning environments. After many years of consulting with clients considering alternative presentation modes, it may only be when looking at small, concrete examples that understanding is reached regarding these alternatives. Within CEDIR there are literally hundreds of media examples to be called upon but they are not categorised or easily accessible for demonstration purposes. Frequently the artefact being referred to is buried within a subject or course and may be time consuming to extract for what might only be a very brief presentation.

### **Media Appraisal/Selection Kit (MASK)**

The aim of the MASK project is to create a practical but dynamic

presentation package which can be used by a staff development unit or Faculty Professional Officer or IT Training unit to demonstrate to an academic audience the different media that can be used in their teaching. The Kit aims to be used both as a staff development tool and possibly later, as an interactive, self-paced computer tutorial.

For this project, original material is being developed covering the main media types, as well as some answers to typical questions about the different media types. In each case, if applicable, a case study of an already developed project will be used to add authenticity and relevance to the presentation.

The presentation will discuss the progress of this project and a prototype of MASK, which aims to be adaptable for use by other units producing teaching and learning multimedia extracts.

## 2 Queensland Nursing Laboratory Group

### **Presenter:**

Denise Ellis and the Queensland Nursing Laboratory group  
Acting Laboratory Manager (Nursing)  
Office of Technical Services  
Griffith University

Technical staff supporting Nursing Laboratories utilise skills and expertise to create realistic and functional simulations of clinical scenarios. These scenarios cover a broad range of settings from Intensive Care Units to nursing homes, and assist in providing a safe and structured environment for nursing students to meaningfully integrate theory with practice. The Queensland Nursing Laboratory Group (QNLG) is a state-wide network of University technical staff who co-ordinate activities in nursing (teaching) laboratories supporting undergraduate and post-graduate nursing. The need for improved access to information regarding the use of resources and best suppliers became the foundation for the process of establishing the QNLG in 1997. The group has built a sense of rich community, enabling members to share resources, information, anecdotes, and semester survival techniques. The QNLG has as its focus a need to locate and disseminate information. An Internet web-site was designed as a strategy to complement this and to provide a visible presence for the group.

## 3 Chemical Info Online - Using Web Based Information To Help Manage

## Chemicals In The Workplace.

**Presenter:**

David Lloyd-Jones  
Environment, Health & Safety Officer  
UTS

The EHS Branch at UTS has worked with the Faculty of Science to develop a web-managed chemical database that allows staff to track chemicals within the University as well as satisfy a number of legal obligations. This is used in conjunction with another web based system that provides chemical safety information to help staff at UTS better manage chemicals safely.

## 4 New roles for Technical Officers in Research Centres

**Presenter:**

Col Lynam  
Senior Technical Officer  
Quakes, Dept of Earth Sciences  
University of Queensland

The role of Technical Officer in Universities has been associated with maintaining and developing systems in the teaching infrastructure of a Department ( discipline stream ) with research spin-offs. By systems, I mean ongoing services, such as computing services, service repair workshops, maintaining teaching laboratories or operating monitoring or analysis equipment. These systems produce information.

They were calibrated and maintained by technical staff and run constantly by promising graduate students, whose lab reports (thesis) could be converted into research and published by academics and freely distributed to the international community of researchers. If the system became successful, postgraduate and undergraduate students were trained in these techniques, and the system became a mainstream part of the university's teaching infrastructure. Tenured technical positions were funded from the central teaching and research budget of the university.

However, this scenario is rapidly changing and is part of the "e-commerce" phenomena. At my university, departments are being dissolved in an alchemist's test tube. In dark back rooms, self-funding research is distilled off and packaged with a glittery label of "Advanced", "Research Centre" and staffed with entrepreneurial academics and postgraduate apprentices to the wizards. The output is "commercial in confidence"

The next distillation cut is the student funded "multi-disciplined" teaching phenomena, packaged in modernistic terms such as "IT", "Mechatronics", "rapid degree", "summer school". The output is "employment" Finally, the alchemist is left with a thick doss. A residue of ageing General Staff and teaching Academe. These are being repackaged now in the latest managerial terms such as "teaching program", "early retirement", "redundancy process" or "natural attrition". What then, is the role for the Technical Officer in the Alchemy of restructure in universities?

## **5 A day in the life of the Construction Technology Laboratory at RMIT's Faculty of the Constructed Environment**

### **Presenters:**

Matthew Morris and Kevin Mumford  
Technical Officer and Lab technician  
Construction Technology Lab  
RMIT

1. Overview and background of Facility and students )( Video and slides or Powerpoint )
2. Existing Conditions ( The Blue Coats ) Old Perceptions.
3. Expectations of the role of the technicians within a design school.
4. Safety Initiatives and training
5. Integrating old and new technologies.
6. The Technician , research and Future Directions.
7. Questions and Discussions.

## ***SESSION 3: 2:30pm - 3:15pm***

### **1 Technical Support Initiatives And Flexible Learning**

### **Presenters:**

Stephen Boyd and Denise Ellis

## Technical Manager and Acting Laboratory Manager(Nursing) Griffith University

University technical staff supporting teaching laboratory settings, assist in the provision of specialised learning environments, conducive to optimum delivery of teaching and learning activities.

Flexible learning as an educational philosophy presents new challenges in the delivery of educational support. Support staff in this dynamic and multidisciplinary environment have been proactive in creating initiatives that provide a quality service within this framework.

An initiative developed for nursing students and staff at Logan Campus, Griffith University is an interactive laboratory web-site. The aim of the site is to allow greater flexibility for students to initiate bookings for self-directed practice and equipment. The web-site was designed by support staff to incorporate initial visual, procedural and workplace health and safety orientation to the nursing laboratory.

Evaluation by students and staff indicate that this initiative has produced various benefits including improved access to laboratory resources, support staff, and has facilitated easier reporting of resource usage.

## 2 " We Have To Do What?!"

### **Presenters:**

Jenny Davies and Kristine Basden  
Technical Co-ordinators  
University of Western Sydney(Nepean)

"Kris and I both started working in laboratories before Occupational Health and Safety and Flexible Learning were even conceptualised. Learning was done at Uni or Tafe with teachers and books and the best place for a cappacino and donuts on a cold winter's day was the sunny spot in the chemistry prep. room. People occasionally made their tea in a beaker!

Along has come this new vogue, trendy OH&S and flexible learning (isn't distance education flexible enough?) and we have to start learning all over again. As technical we continue to grow with our work and help manage the change for academic staff. Technical support staff are the ultimate in flexibility!"

### 3 Uts/Tibco/Ibm Knowledge Centre

**Presenter:**

Robert Lal  
Manager, Computer Services Unit  
Faculty of Business  
UTS

UTS/TIBCO/IBM Knowledge Centre enables business to dynamically link internal operations, business partners and customer channels through real-time infrastructure software for the Internet and enterprise. The TIB® /ActiveEnterprise™, facilitates this business process integration by connecting applications, web sites, databases and other content sources using patented technology called The Information Bus® or TIB® . TIB technology revolutionized trading on Wall Street in the mid 1980's and has since been adopted in a wide range of industries, from high-technology manufacturing and telecommunications, to retail and e-business.

### 4 "Durability Of Cement Stabilized Earth Walls"

**Presenter:**

Gregory Moor  
Laboratory Manager  
Faculty of design, Architecture and Building  
UTS

The presentation will cover the laboratory and field program developed for analysing pressed earth blocks and will include the history and application of earth construction as well as the role of the technical officer in research.

### ***SESSION 4 3:45pm - 4:30pm***

#### **1 Scitek-Net: Five Years Of Facilitating Communications Amongst The General Staff At Uq And Other Universities.**

**Presenter:**

Col Lynam  
Senior Technical Officer

Quakes, Dept of Earth Sciences  
University of Queensland

This session will discuss the possibility of an Australia wide Email network of university general Staff, using a net of LIST MODERATORS to feed relevant information from other campii into their own local self help List-server. How can it be done and how can you use the system to fund it?

This discussion will demonstrate the viability of such a net, using the activities of University of Queensland general staff who control their own list-server Email service, SCITEK-NET. It's aims are to provide a "Self Help" tool, to make their job easier, through the combined knowledge of the "membership", across many campii. Scitek-net has slowly gained recognition as an "approved" networking process within a university, with productive outcomes and advantages for both the general staff and management. Ultimately, people enlarge their circle of acquaintance and build up their own network of specialist knowledge providers. The role of List Moderator is the key to a viable net and discussion can move into this area.

## 2 Getting 97 Cents Out Of Your Renovation Dollar

### **Presenter:**

Richard Peters  
Facilities Engineer  
Department of Chemistry, Materials and Forensic Science,  
Faculty of Science  
UTS

Technicians (used in the widest context, ie technical managers, lab managers, technical officers, scientific officers etc) normally concern themselves with the management, operation and maintenance of the facilities under their control, ie equipment and processes, and take the space they operate within and the infrastructure facilities provided as a given parameter.

However many technicians at some time or another become involved in significant renovations of areas under their control. Renovation projects can involve a whole host of matters which are somewhat foreign to technicians who have been trained in different areas. These renovations offer a one time chance to improve the layout and operational capacity of their area and the opportunity needs to be grasped and utilised. Often a steep learning curve is encountered and by the time sufficient understanding is achieved the ability to exert significant influence upon the project outcome is past.

This talk is designed to assist in identifying ways in which to maximise the value to the end user of a project ie how to get the most useful and satisfying result when all the builders architects and consultants have departed, and you have to make "it" work.

### 3 Management Of Technical Services At Griffith University

**Presenter:**

John Urquhart  
Director  
Office of Technical Services  
Griffith University

Restructuring that meets new demands and focuses on budget constraints has been a feature of University operations over recent years. Considerable attention has been given to academic restructuring which has normally been followed by administrative restructuring. In many Universities it appears that very little attention has been given to changing scientific laboratory based technical services to meet new or emerging demands that have relevance to new academic structures. This paper will report on the new centralised structure at Griffith University in Brisbane and analyse the recent successes and challenges of the new arrangements.

Collaboration within the University has been a particularly challenging aspect of the technical restructuring as strategies are put in place to enhance links with the academic elements while developing a more centralised and flexible approach to management and delivery of services. In addition new or expanded responsibilities in areas such as workplace health and safety, building management, stores operations and non-science based support have additional complexities that require cost effective solutions in an environment where teaching methods are becoming increasingly technology driven and research moves toward co-operative large scale multi-disciplinary ventures.

### 4 Plant Safety - Working In Partnership Towards Compliance

**Presenters:**

Sandy Ward and Ian Hutchings  
Environment Health and Safety Officer and Technical Manager,  
HRU and Faculty of Engineering,



## UTS

The Environment Health Safety Branch at UTS is working in partnership with staff in the Faculty of Engineering workshops on a plant safety project. The aim of the project is to come up with a practical system and some useable products that Faculties and Units can use to implement the new OHS Regulation for Plant at UTS. This workshop is an opportunity to look at some of the safety issues that have come out of this project and to share the solutions and products that have been developed.

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