Prentice Centre
Bulletin

Mr Teakle
Prentice Centre

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New Supercomputer offers more power for computer-based research

University of Queensland researchers now have access to a new supercomputer which is the most powerful machine in the Southern Hemisphere.

The University of Queensland, along with six other Queensland universities in a consortium called the Queensland Parallel Supercomputer Facility (QPSF), has purchased an *IBM SP2 Massively Parallel Processor Supercomputer*.

The large memory and net computational power of this supercomputer means that if your program can be converted to run on the SP2, you will be able to solve bigger problems, or be able to solve your current complex problems more quickly.

For those interested in technical details, the SP2 has 22 nodes, 5·8 Gflop aggregate peak performance, 2·8 Gbytes of aggregate memory, and a total of 62 Gbytes of disk storage. Bigger SP2 systems can have up to 128 nodes. Supported programming environments include PVM and Linda.

The SP2 supercomputer has been funded with a grant from the Australian Research Council and contributions from the seven Universities. It will be housed at Griffith University's Nathan campus.

If you are interested in finding out how the SP2 supercomputer can benefit your research, contact Wilfred Brimblecombe on ext 53654 or send email to wilfred@cc.uq.oz.au.

Prentice have the expertise to manage your computers

Is your department faced with a growing number of PCs and no expertise to look after them? Do your staff know how to deal with network problems and equipment breakdowns? Maybe it's time to consider a facilities management agreement with the Prentice Centre.

Facilities management provides expertise for systems management and maintenance, security monitoring, troubleshooting and general assistance. If you're in need of computing personnel but don't have enough work nor the budget to employ your own programmer, then a facilities management agreement may be the solution.

The Prentice Centre has a range of computing and technical expertise. Specialties include managing UNIX and VMS systems, installing and managing LANs, maintaining and repairing PCs, Macs, and peripherals such as printers, assisting staff, and handling bulk queries from students. We can look after your student labs with professional staff on-site.

Our current clients range from small, static systems to large, dynamic departmental systems. If you'd like to know more, contact Client Service on 365 4400.

> **FactSheets are available from the Client Service Counter**
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> *FactSheets* **Updated in June:**
> 10: VirusBuster Pricing
> 14: *Help!* Questions, Problems and Solutions
> 23: About the Workstation Lab
>
> **Client Service**
> ❈ **365 4400** ❈

New Television Production Facility Opened

Lady Edwards officially opened the Prentice Centre's new Television Production Facility on 2 June 1994.

Guests saw demonstrations of video editing, sound mixing, live video conferencing, and then sampled excerpts from videos produced by the Television Unit.

The following day, the Television Unit hosted an "Open House" where members of the University community were invited to tour the new facility. This event was very well attended. Staff and students from a variety of disciplines were interested in the benefits of using video in their environment.

The Television Unit produces a range of videos that are used for educational, promotional, training or archival purposes. The Unit also provides training in the area of media skills and video production. If you have any questions regarding the use of video or training courses, please contact the Senior Television Producer, Kym Hosking, on 365 2764.

Keep VirusBuster up-to-date

VirusBuster will detect and destroy computer viruses on your PC. However because computer viruses continue to be detected, you need to keep your version of VirusBuster up-to-date.

VirusBuster is the software leader in the fight against computer viruses. For more information on VirusBuster, contact Software Licensing on ext 53696 or refer to the *FactSheet 10: VirusBuster Pricing*.

Workstation Laboratory Software Upgraded

PC Software in the Workstation Lab has been upgraded to the latest versions. These versions are:

WordPerfect for Windows	6·0
Microsoft Word for Windows	6·0
Quattro Pro	5·0
Quattro Pro for Windows	5·0

For further information, contact Lab staff on ext 54114, or refer to *FactSheet 23: About the Workstation Laboratory*.

Prentice Course Schedule
July/August 1994

Course	UQ Price	Ext Price	Date	Time
Mainframe Courses				
Using NEWS (brolga, dingo)	$20	$60	July 1	9-12am
			August 11	9-12am
Using Pine Mail (dingo)	$20	$60	July 8	1-4pm
			July 29	9-12am
			August 1	9-12am
Introduction to SAS	$100	$300	July 4-July 8	9-12am
			Aug 8-Aug 12	1-4pm
SAS — Stage II	$40	$120	July 20-July 21	1-4pm
Introduction to SPSS	$100	$300	July 11-July 15	1-4pm
Introduction to NUDIST	$80	$240	July 12-July 15	9-12am
Using Archie/Gopher	$20	$60	July 21	9-12am
			August 9	9-12am
Using AARNet (telnet, ftp)	$20	$60	July 25	1-4pm
Introduction to UNIX	$80	$240	July 26-July 29	1-4pm
Macintosh Courses				
Introduction to Macintosh	$40	$120	July 4-July 5	9-12am
Introduction to WORD	$60	$180	July 26-July 28	9-12am
WORD — Stage II	$40	$120	July 14-July 15	9-12am
Introduction to EXCEL	$60	$180	July 18-July 20	1-4pm
EXCEL Databases	$20	$60	July 22	9-12am
EXCEL Macros	$60	$180	August 2-Aug 4	9-12am
Using Eudora	$20	$60	July 25	1-4pm
PC Courses				
Introduction to MSDOS	$80	$240	July 18-July 21	9-12am
Introduction to WINDOWS	$60	$180	July 11-July 13	1-4pm
Introduction to WordPerfect 5·1	$80	$240	August 1-Aug 4	1-4pm
WordPerfect 5·1 — Stage II	$40	$120	July 4-July 5	1-4pm
Introduction to WordPerfect (Windows)	$80	$240	Aug 8-Aug 11	9-12am
WordPerfect (Windows) — Stage II	$40	$120	July 18-July 19	1-4pm
WordPerfect Tables	$20	$60	August 3	9-12am
WordPerfect Equations	$20	$60	August 5	9-12am
Introduction to WORD (Windows)	$60	$180	Aug 8-Aug 10	1-4pm
WORD for WINDOWS — Stage II	$40	$120	July 21-July 22	1-4pm
Introduction to Paradox (Windows)	$80	$240	July 25-July 28	9-12am
Video Production				
Introductory TV Production	$40	$120	July 14	9-4pm
			August 16	9-4pm
Commissioning a Video	$20	$60	July 28	9-12am
TV Interview Skills	$40	$120	August 18	9-4pm
Desktop Video	$40	$120	August 23	9-4pm

Bookings and Payment

To enrol in any course, telephone **365 4400**, email **help@cc.uq.edu.au** or come to **Client Services** on Level 2 (ground floor), Prentice Building, from 8·30 am to 4·30 pm. Bookings must be confirmed by payment within 3 days, and prior to start of course.

Payment can be made either by Requisition for Interdepartmental Services, or by cash or personal cheque. The UQ Price is available to University staff and postgraduate students. Undergraduate students and external clients may pay the Ext Price.

Please address all correspondence to *Course Bookings, Prentice Centre.*

Announcing the SPSS Academic Pack

SPSS have now made the SPSS Academic Pack available to students and staff.

Normally, this pack would cost over $2000, **but it is available for only $350**, and is yours to keep, even after you cease being a student or staff member.

Windows System Requirements:
- 386- and 486-based personal computers.
- 4MB of RAM minimum; 8MB of RAM recommended.
- 20MB storage space on hard disk.
- Microsoft Windows 3·1 or higher.
- PC- or MS-DOS 3·0 or higher.
- Windows-compatible mouse strongly recommended.
- Math coprocessor strongly recommended.
- VGA monitor or Hercules graphics card.

Order the SPSS Academic Pack through the Technology Shop for $350. Enquiries can be made through Warren Cash on ext 53696.

Free VMS Email Accounts to Discontinue

Free VMS Email Accounts will be disabled soon, so anyone still with one of these accounts should arrange transfer to a Resource Kit.

The Resource Kit is an improved service, offering clients access to UQnet along with some network services such as electronic mail, and Internet tools (Archie, Gopher).

Clients can attend a **free** training course on Using Pine Mail — we are keen to help clients make a smooth transition. Clients needing more information should contact Client Service on ext 54400.

QUESTnet '94
Winter Networkshop
6 – 8 July 1994
University of Southern Queensland, Toowoomba

QUESTnet '94 will provide access to a variety of technical specialists and suppliers, providing the latest in ideas, equipment and solutions for real network problems. The conference will also provide an insight into future directions for the development of network and information services, associated resource discovery and the latest in applications and tools. Registration forms and conference enquiries to:

The Manager, Meetings & Events
Marketing & Public Relations
University of Southern Queensland
Phone: (076) 31 2581
Fax: (076) 35 5550