

Prentice Centre Bulletin



THE UNIVERSITY
OF QUEENSLAND
Queensland 4072 Australia

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Access the Internet from Home

Staff and students can access the Internet using their home computer and a modem with the new SLIP Shareware Kit.

The software required to access the Internet can be confusing, so we've put together a network access kit. Software packages are available for both Windows and Macintosh and are preconfigured to suit the Prentice modem banks.

These kits let you connect to Prentice's Dial-in Access service and from there — the world. World Wide Web browser *Netscape* and *Eudora*, an email application, are included in the package.

SLIP Shareware for Windows or Macintosh Kit is available at the University Technology Shop for \$10. If you don't have MacTCP Control Panel, you will need **SLIP Commercial-ware for Macintosh** for \$40.

For more information see *Factsheet 32 — SLIP Information* or contact Client Service. Staff at Client Service can set up network accounts and respond to your enquiries.

Free *FactSheets* on Prentice Centre services and 'how to' *FactSheets* are available from the Client Service counter. These include 'Setting up your Modem', 'SLIP access', 'Electronic Mail', and 'Usenet News'.

Client Service is located on the ground floor of the Prentice Building in Room 207. For enquiries call ext 54400, or email help@cc.uq.edu.au.

Remember your DLO

Information on Prentice Centre services is now available in your department, through your Departmental Liaison Officer (DLO).

DLOs were introduced to enhance communication between the Prentice Centre and departments.

Your DLO has the latest versions of Prentice Factsheets and information on courses for ready reference in the department.

By reporting computing problems through your DLO, coordination within your department and within Prentice can be improved.

DLOs meet every two months to discuss topical issues, and more importantly, to meet other DLOs and share and compare computing problems and experiences. The Prentice Centre can also help DLOs improve their skills and knowledge with free access to Prentice courses.

The role of DLOs will continue to grow. For example, DLOs recently began to act as contact points within departments for the distribution of Microsoft site-licensed software under the new SELECT scheme.

So, if you need computing answers, save time and effort — ask your DLO first.

Supercomputing Update

FIDAP, a Fluid Dynamics Analysis package, has been installed on the Silicon Graphics POWER CHALLENGEarray. It can be accessed on either *moreton* or *fraser*.

MATLAB is now available on *moreton*, *fraser*, and *myora* and includes the following toolboxes:

- SIMULINK
- Robust
- Optimization
- Spline
- Signal
- Statistics

Portland HPF manuals are available on-line at `/usr/array/pgi` or in hard copy at cost price from the Workstation Lab counter.

CPLEX, a tool for solving linear optimization problems, has been installed on *moreton*. CPLEX components include:

- Executable Linear Optimizer Base System
- Callable Library
- Barrier Solver
- Mixed Integer Solver

NAG Fortran Library could be useful for those who want to write their own scientific codes. This software is now available on *moreton* and *fraser*.

Virtually there

If time or distance preclude travel then video conferencing may be an option.

Video conferencing is great for staff interviews, demonstrations and small group interactions. There are limitations with the format (such as reduced frame rates), but for many applications it is almost as good as being there.

We have a list of compatible sites around Australia, so we can arrange the link from the other end as well.

Contact Charles Costanza on ext. 57069 and he'll let you know the details such as cost and site information.

So if you can't be there, be 'virtually' there with video conferencing.

Computing and Video Courses

Computing Courses

	Date	Time
Introduction to EXCEL	Sept 11–Sept 13	9–12am
Introduction to Paradox	Sept 12–Sept 15	9–12am
Introduction to SPSS	Sept 18–Sept 22	1–4pm
Introduction to Pine Mail	Sept 2	19–12am
Introduction to Building Web Pages (PC)	Sept 22	9–12am
Using Eudora	Sept 25	9–11am
Introduction to UNIX	Sept 25–Sept 28	1–4pm
Network Tools Overview	Sept 26	9–12am
Introduction to Macintosh	Sept 27–Sept 28	9–12am
Introduction to Building Web Pages (Mac)	Sept 29	9–12am
Using telnet and ftp	Oct 2	9–12am
Introduction to SAS	Oct 2–Oct 6	1–4pm
Introduction to Windows	Oct 2–Oct 4	1–4pm
Introduction to WORD (Mac)	Oct 3–Oct 5	9–12am
Introduction to WordPerfect (Windows)	Oct 3–Oct 6	9–12am
Introduction to WORD (Windows)	Oct 9–Oct 11	9–12am
Using Archie/Web	Oct 9	1–4pm
Introduction to QuattroPro	Oct 10–Oct 12	1–4pm
WORD (Mac) — Stage II	Oct 11–Oct 13	1–4pm
Using NEWS	Oct 13	9–12am
WordPerfect Equations	Oct 13	9–12am
Introduction to Building Web Pages (PC)	Oct 13	1–4pm
Introduction to Building Web Pages (Mac)	Oct 16	9–12am
Introduction to EXCEL	Oct 16–Oct 18	1–4pm
Introduction to WordPerfect 5.1 (DOS)	Oct 16–Oct 19	1–4pm
WORD (Windows) — Stage II	Oct 18–Oct 20	9–12am
SAS — Stage II	Oct 19–Oct 20	9–12am
Introduction to PageMaker	Oct 23–Oct 26	1–4pm
WordPerfect (Windows) — Stage II	Oct 23–Oct 24	1–4pm
Introduction to Windows	Oct 25–Oct 27	9–12am
WordPerfect 5.1 (DOS) — Stage II	Oct 26–Oct 27	1–4pm

Video/Multimedia Courses

Using a Video Camera	Oct 3	9am–4pm
Introduction to Interactive Multimedia	Oct 4	9–12am
DeskTop Video	Oct 5	9am–4pm

Type **course** on dingo, UQVAX, or broлга for latest information on courses.

Payment is required to attend all courses

The rate is \$20 per 3 hour session for UQ staff and students and \$60 per 3 hour session for all others.

Course Bookings and Payment

To enrol in any course, telephone 3365 4400, email help@cc.uq.edu.au or come to Client Service on Level 2 (ground floor), Prentice Building, from 8:30 am to 4:30 pm.

Bookings must be confirmed by payment within 3 days, or before start of course. Payment can be made either by Requisition for Interdepartmental Services, cash, or personal cheque.

The UQ Price is only available to University of Queensland staff and students. Please address all correspondence to *Course Bookings, Prentice Centre*.

Boosted performance for WWW users

A new World Wide Web caching service enables shorter document retrieval times on World Wide Web, FTP, and Gopher requests.

The caching server maintains a store of frequently accessed documents from the network. When you request a document from the caching server, it supplies the document if it is available locally. Otherwise the caching server retrieves the file from the remote site and keeps a copy. Subsequent requests for the same document are immediately supplied by the caching server.

This means document retrievals from distant sites (such as the USA) will be faster after the initial retrieval.

To take advantage of this service, set-up your version of Netscape by following these instructions.

1. Open Netscape
2. Go to Options
3. Go to Preferences
4. Go to top highlighted window
5. Select Proxies
6. Ensure the windows have this information:

Proxies

Proxies

FTP Proxy: Port:

Gopher Proxy: Port:

HTTP Proxy: Port:

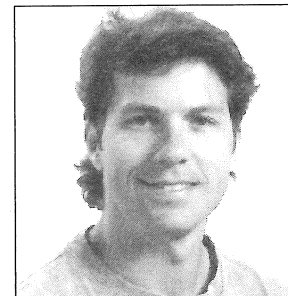
Only clients using the university network are able to use the caching server. Generally, documents remain in the system for 30 days. For more information, please contact Client Service on ext. 54400..

TV Unit welcomes new producer

Charles Costanza from Spokane, Washington, is a film and television graduate from Washington State University.

He produced award winning educational television programs for Public Broadcasting Station, KSPS, before moving to Brisbane with his Australian wife, **Nicole**.

Charles is the new production coordinator at the TV Unit, so if you're thinking about making a video call him on ext. 57069 to discuss your needs.



Charles Costanza