MODEM POOL EXPANSION

This summer, the campus modem pool was expanded and restructured to provide UC Davis affiliates with more options than ever before for connecting to the campus network with a modem. Like hundreds of other colleges and universities across the country, UC Davis is faced with a dramatic increase in the demand for remote access to a variety of network and information resources. As an interim measure, the Provost approved last spring the appropriation of funds to sustain a minimum level of service for the next two years while consultation for a long-term solution occurs. The funds were used to purchase 384 56K modems and to cover operational and carrier costs for the first two years. A consultative process involving a variety of campus constituencies will be used this academic year to identify the long-term alternatives best suited to the remote access needs of the campus community.

The Different Modem Pools

Two new, faster modem pools (Faculty and Student/Staff Modem Pools) were added to the "old" 14.4K modem pools available last year (the Legacy and Telnet-only Modem Pools). The separate pools have been assigned to different types of users in an effort to better serve the range of dial-up needs and to lower the contention ratio. (The "contention ratio" is the number of users per modem port. The lower the number, the higher the probability of making a successful connection.) With a total of 915 modems, up from 465 last year, the ratio is expected to be greatly improved, at least for the short term. The main challenge will come from the "old" modem pools, which continue to present a serious potential for failure. "Service alterations may become necessary because of the aging 14.4K modems, which are no longer supported by the vendor and are not Year 2000 compliant," says Kevin Rhodes, IT Communications Resources Network Operations Manager. The existing 14.4K modems range in age from 3 to 6 years old; the life expectancy for such equipment averages 3 years.

All modem pools currently provide an unlimited number of connections per day, but time limitations per connection have been implemented. Your connection will be terminated after the maximum time limit has expired, but you may establish as many connections per day as you need. At least for the near future. As usage patterns evolve and are evaluated, it may also become necessary to alter connection times and the number of connections per day in order to provide better resource availability," says Rhodes.

Last year, only one modem pool (accessed by dialing 752-7925) supported SLIP (Serial Line Internet Protocol) and PPP (Point-to-Point Protocol) connections. With this type of connection, you can browse the World Wide Web, check your email with a program like Eudora, or perform large data file transfers. Busy signals were typically associated with dial-ins to that pool. This year, all modem pools, with the exception of the Telnet-only Modem Pool, provide SLIP/PPP connections.

56K Upgrade Expected by December

With the new, faster modem pools, you can connect to the campus network at higher speeds than before, and you should see a significant improvement in performance. In particular, you will notice faster image display when accessing Web sites and shorter file download times. Speeds up to 33.6K can currently be achieved, compared to the 14.4K of years past. These modems are scheduled to be upgraded to 56K in December 1998, and will support the newly ratified V.90 protocol. A 56K modem is not required to access these pools, which are backwards compatible. This means that you can dial in to them with your existing 14.4K, 28.8K, or 33.6K modem. However, the speed of your modem will affect the speed of your connection the slower your modem, the slower your network connection.

<table>
<thead>
<tr>
<th>Modem Pools</th>
<th>Users</th>
<th>Speed</th>
<th>Number of Ports</th>
<th>Time Limits</th>
<th>Service/IDs</th>
<th>Connection Numbers</th>
<th>Protocols</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student/Staff</td>
<td></td>
<td>33.6K*</td>
<td>380</td>
<td></td>
<td></td>
<td>(530) 754-7720</td>
<td>SLIP</td>
</tr>
<tr>
<td>Modem Pool</td>
<td>Students &amp; Staff</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faculty</td>
<td></td>
<td>33.6K*</td>
<td>96</td>
<td></td>
<td></td>
<td>(530) 754-7701</td>
<td>SLIP</td>
</tr>
<tr>
<td>Modem Pool</td>
<td>Faculty</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Legacy</td>
<td></td>
<td>14.4K</td>
<td>391 d</td>
<td>3 hrs/conn.</td>
<td></td>
<td>(530) 752-7925</td>
<td>SLIP/PPP</td>
</tr>
<tr>
<td>Modern Pool</td>
<td>All</td>
<td></td>
<td></td>
<td>limited</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Telnet-only</td>
<td>All</td>
<td>14.4K</td>
<td>46 d</td>
<td>currently no</td>
<td></td>
<td>(530) 732-7900</td>
<td>TELNET</td>
</tr>
<tr>
<td>Modern Pool</td>
<td></td>
<td></td>
<td></td>
<td>time limits</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Current Make-Up of the Campus Modem Pools

- "Old" modem pools, nearing end of life cycle.
- Connections limited to 30 minutes in Feb. 1999.
- Will be phased out by the end of the 1998-99 academic year.

Options for Faculty

Three modem pools are now available to faculty. The Faculty Modem Pool, dedicated to all members of the Academic Sen-
LoginIDs and MailIDs

A number of tools and services are associated with campus computing accounts. This article provides answers to frequently asked questions about some of these tools, including LoginIDs, MailIDs, and ServiceIDs.

What is the difference between my MailID and my LoginID?

Think of your MailID as similar to your postal address. It is required only for the purpose of using electronic mail. Give your MailID (or email address) to the people from whom you'd like to receive email. A typical UC Davis MailID might be jdoe@ucdavis.edu, where “j” and “d” are the user's first and middle initials, respectively, and “doe” is his or her last name.

Your LoginID is like a code name that allows you to gain access to UC Davis computer systems. You “log in” to UC Davis systems with your LoginID and password.

Mary Smith's MailID is marysmith and her email address is marysmith@ucdavis.edu. Mary logs in to UC Davis computer systems as marysmith using her secret password. Her professors send her email at marysmith@ucdavis.edu.

How do I get a MailID and a LoginID?

If you do not have a computer account, you can open one at IT Express at 182 Shields Library (bring a picture ID and student registration card or employee card), or telnet to mailid.ucdavis.edu, login as newaccount, and follow the instructions on the screen. A day later, you will have a LoginID, a MailID, a Kerberos password, and a general-use password.

What is the difference between a Kerberos password and a general-use password?

A Kerberos password provides an extra level of security for sensitive or proprietary campus systems and services. The Kerberos password is linked to the “IKRB” ServiceID (a ServiceID is associated with your computer account and describes what you are allowed to do with your LoginID). We recommend that your Kerberos password be different from your other passwords, which are less secure.

What services can I access with my LoginID?

Note that some of the services presented below require a Kerberos password. You may access:

- UC Davis General Catalog Online, the primary source of curricular information, which covers admission, registration, and academic regulations. The catalog describes student services and activities available on campus and in the community.
- Register Students Via Phone (RSVP), the UC Davis online telephone registration system. Get the whole story on this critical service, including a step-by-step walk through the registration process, and a useful questions-and-answers page.
- WIREs (Web Information Retrieval with Enhanced Security), a system that allows online access to quarterly class schedules, grades, account balances, and financial aid information.
- Student Information Homepage, giving secure access to advising transcripts, grades, and an account summary. You can also enter change-of-address information here.
- Library Renewal Service http://library.ucdavis.edu/Report/All

This month we look at a number of campus Web sites of special interest to students.

New Student Orientation
http://news-newstudent.ucdavis.edu/

Being a new student at a large university such as UC Davis can be challenging. Make the transition easier by getting acquainted with the campus online! A virtual guided tour of the campus and its community helps you hit the ground running. The Campus Orientation Map provides an extensive list of links which will help acquaint you with your new home. This includes student support organizations and services, orientation activities, financial support, academic advising, and health and safety resources.

Registrar's Office
http://registrar.ucdavis.edu/

The Registrar's Web site offers many resources and services, including a page just for students. Among the many offerings are:

- Library Renewal Service http://library.ucdavis.edu/Report/All

All university affiliates now have the option of renewing library books online. This page requests your library card number and your library PIN (personal information number, usually the last four digits of your student or employee ID number). When you supply this information correctly, you are taken to a page displaying a list of current books checked out and due dates. You can then renew overdue books from this page.

IT Express
http://itexpress.ucdavis.edu/

This Web site does more than simply provide the hours for walk-in and telephone services at IT Express. You'll find updates on various IT services, and links to information on state-licensed software, campus events, remote access to the campus network, Bovine Online (a software package designed to make connecting to the Internet and to the campus network much easier), computer classrooms, and more. Want to keep up with technology at UCD? Make sure this one is bookmarked!

Campus Computer Rooms
http://flm.ucdavis.edu/

Need access to a computer and you need it now? Click on “Available Computer Rooms” and find a listing of computers available for drop-in use in each of the IT-managed computer classrooms on campus. Or ask a site attendant to consult this Web page for you to find a lab with available machines. The site also lists hours for each of the classrooms, and its “Computer Room Help” page has answers to frequently asked questions.
You will need a valid campus computing account and a UCDLoginID. (See "You Asked" on page 2 for more information on LoginIDs.) The new modem pools and the Legacy Modem Pool also require a permit called a "ServiceID." Three types of ServiceIDs (IRMP, IRAS, and IMOD) are available. Assigned through the Mohrba database, these ServiceIDs are part of your campus computing account information. Their purpose is to ensure that dial-up users access the modem pools for which they are eligible. See the table on page 1 for details on connection numbers, eligibility, and ServiceID requirements. (A description of ServiceIDs is available at http://webdm.ucdavis.edu/news/ServiceIDs.html.)

Network Operations Manager Kevin Rhodes sets up one of the new modem stands.

Computer Classroom Update

Campus computer classrooms have also undergone major renovations, and just in time for fall quarter. Here are just a few of the upgrades.

New Open Access Computer Classroom: The Station, located in 177 Memorial Union (behind the ATMs), is available for open access use only. The Station is equipped with 35 computers, including Dell OptiPlex GxAs and Apple Power Mac G4 computers. Ten "quick stations" (5 Macs and 5 PCs) are reserved for checking email or printing, with a recommended limit of 15 minutes. Collaborative stations are also available to support group work. (The other open access lab is located in TB 114, by the Slike.)

Major upgrades:

- The Hart Hall media distribution lab now has a total of 60 stations, six of which are collaborative workgroup stations. The multimedia classroom is equipped with 25 new Macintosh G3s, six flat panel monitors, and one slide scanner that will be used for instructional purposes. Lab Management made the major upgrades based on instructors' feedback.
- PowerBook G3 notebooks with 64 MB of RAM were installed in 247 Olson.
-All Macintoshes were upgraded to Mac OS 8.1 and Office 98.
-All Macintoshes and PCs were upgraded to Edunor Pro 4.0, Netscape Communicator 4.02, and Dr. Solomon's Anti-Virus Toolkit 7.86.
- Classrooms in 1101 and 1102 Hart and 247 Olson got new tables, chairs, and furnishings.

You Asked

word must be typed in uppercase.

What happens if I don't use my account for a long time?
Your account will remain active, whether you use it or not, until you are no longer affiliated with UC Davis.

Resources:

- Mohrba Web site: http://mohrba.ucdavis.edu
- This site provides information about the topics discussed in this article. You can get information about your account, change your password, or expand the services available to you.

New Version of Internet Software Suite

Besieged by long, improved and beefed up. The third version of Bovine Online, the Internet software package developed by Information Technology for UC Davis affiliates, includes easy installation instructions, a comprehensive manual, and the following popular Internet software programs: Web browser Netscape Navigator 4.0, email application Edunor Pro 4.x, PowerZip 3.5 (Win 95) or Stuffit Expander 4.02 (Mac), Adobe Acrobat Reader, Dr. Solomon's anti-virus toolkit, and a relayer application.

Also included this year are CBT (Computer-Based Training) courses on Office 97 and Internet-related topics.

Purchase Bovine Online at the UCD Bookstore Computer Shop or IT Express before November 1 for the introductory price of $14.99. After November 1, the price increases to $18.99.

It's available on CD for faster installation and more software, and may be requested on diskette on a special order basis (UCD Bookstore Computer Shop only) for an additional $10 or more. Updates from last year's version are also available.

For more information, visit http://online.ucdavis.edu, or call (530) 752-4357.
September 1998
29  Everything You Wanted to Know About Class Rosters But Were Too Busy to Ask, 3:30-4:30 p.m.
30  Everything You Wanted to Know About Class Rosters But Were Too Busy to Ask, 10:11 a.m.

October
1  Database Design Concepts, 1:30-3:30 p.m., Founder's Room, Alumni Center
5  Designing a Filemaker Pro Database, 9 a.m.-4 p.m., TB 134

Upgrades
continued from page 3

New Password Change Service

A new Web-based computer account password change service is now available at http://motha.ucdavis.edu/services. The advantages of the new password change service include:

Increased security: The information exchange between your browser and http://motha.ucdavis.edu is encrypted (note the "s" after "http").

Increased flexibility: You may change your password on a subset of services that you select, if desired.

In order to change your password, you must either know your current Kerberos password or have a five-digit password token, issued by IT Express in Shields Library. If you do go to the IT Express office, bring your student registration card or your staff card as well as a photo ID such as a driver's license.

Your password changes are in effect the following day. For more information about Kerberos passwords, see "You Asked" on p. 2.

A Note About Password Security

Your Kerberos password is securely sent across the network in clear text, and is therefore subject to being detected by a rogue packet sniffer. For optimal password security, it is recommended that you maintain a Kerberos password that is different from your other password(s).

For further information on IT account services, visit http://motha.ucdavis.edu.

For further information on password change methods, visit http://motha.ucdavis.edu/UCDLoginID/password.html.

Data Center — Relocation Timeline Available

Lenn Construction, Inc. of Sacramento was awarded the bid for construction and relocation of the Information Resources Data Center.

The Data Center houses all central campus computer systems (such as email servers, the Banner Student Information System, and the Financial Information System). Services provided by these systems are divided into three general categories — academic, administrative, and infrastructure.

The move from the Hutchison Hall basement where it has resided since 1965 to the Repro Graphics building recently vacated by Creative Communication Services will be staggered over a two-month period. In order to minimize impact on clients, the Data Center staff will use nights, weekends and holidays to relocate critical servers. Barring any complications, the systems relocation will occur as follows:

November 13-22: Infrastructure systems with the least impact on the campus (e.g., Vendor Software Library server, AFIS servers, authentication servers, Oracle License Database server). This will be a test period of the network and the facility. Once the network and facility are determined to be fully functional, the administrative and academic systems are scheduled to move.

December 20-28: Banner/SIS and DAFIS administrative systems.

The move was prompted by several incidents, including a flooding in January 1997, an auditor's report on the potential for earthquake-related problems in Hutchison Hall, and an evaluation of a mock fire emergency in a lab above the Center by the campus Emergency Preparedness Task Force. The evaluation determined that the basement would be flooded when the fire hoses were turned on.

For more information and to view the systems relocation timeline, point your Web browser to http://it.ucdavis.edu/idc/.

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Welcome to the World of Computing!

Whether you're a history major or Ph.D. candidate in engineering, you'll find information technology to be an invaluable help during your time at UC Davis. This guide will introduce you to computing resources and services, help you get started using them, and show you where to go for help.

UC Davis has an internal network of computers that are connected to one another and to the Internet. Even if you don't own a computer, you can access the network from a campus computer classroom (see the map on page 4), where you can use a Mac or PC to write and print a paper, work on an assignment, or send email to your teaching assistant or professor. To use email, newsgroups, and the World Wide Web, you'll need a campus computing account, one of the great perks of being a UC Davis student. Your computing account is also your passport to:

- Asking your professors questions after class
- Reviewing class materials on the Web or by email
- Setting up study group sessions with your classmates
- Looking through a list of open courses
- Browsing the holdings of Shields Library as well as libraries throughout the UC system
- Sending your T.A. the latest draft of your paper for comments
- Renewing your library books over the Web
- Finding resources for your research paper
- Downloading free software
- Keeping in touch with friends and family via email
- And much more...

A world of information is at your fingertips!

Get all your computing questions from the knowledgeable consultants at IT Express.

IT Express
Technology Consultants Ready to Help

Stop in at IT Express, at 182 Shields Library, if you have a question about your campus computing account or other campus computing issues. IT Express provides technology consulting, software distribution, and copying services.

Walk-in service is available at the following times:
- Monday through Thursday: 8 a.m. to 7 p.m.
- Friday: 8 a.m. to 6 p.m.
- Saturday and Sunday: 1 p.m. to 4 p.m.

Telephone support: (530) 754-HELP (754-4357)
- Monday through Friday: 8 a.m. to 5 p.m.

Email: support@ucdavis.edu
IT Express Web site: http://itexpress.ucdavis.edu

UCD Site Licensed Software
http://lmc.ucdavis.edu/

Software and Hardware Purchases
http://webstore.ucdavis.edu/computertnail

Computer & Printer Repair
http://dacs.ucdavis.edu/

Hardware and Software Consulting
http://cats.ucdavis.edu/

WHAT: Site Licensed Software. Programs from Apple, Quickview, Microsoft, and others for students and other UC Davis affiliates to download and use at no charge. Sign up to receive site license news. Special site license agreements make this possible.

WHERE: IT Express, Shields Library
(530) 754-4357
ithelp@ucdavis.edu

WHAT: UC Davis Computer Shop. Full range of products for student computing needs. Special educational discounts on many hardware and software products. Purchase Bovine Online on CD or diskette, or get Computer-based Tutorials (see page 2).

WHERE: In the UCD Bookstore
(530) 280-1465
computershop@ucdavis.edu

WHAT: IT-CPR. Authorized repair center for all Apple products and Hewlett-Packard printers. Provides warranty, extended warranty, and non-warranty repairs, and sells and installs memory and logic board upgrades.

WHERE: Room 10, Art Annex
(530) 752-7762
delarosa@ucdavis.edu

WHAT: CATS (Center for Advanced Information Technology). Take advantage of the CATS's consultation services on the latest in software and hardware. Get help in planning for the technological future, or advice for purchasing your next computer.

WHERE: Shields Library, First Floor
(530) 752-5711
advanced@ucdavis.edu
How to Activate your Campus Computer Account

You can activate your computer account in a campus computer classroom (see page 4) or at home using your modem. Bovine Online, an Internet software suite customized for use by UC Davis affiliates (see page 3), includes a feature that allows you to open an account.

If you follow the instructions below, you'll receive tools you will need to use your account (e.g., a UCD LoginID, a MailID, and a password). Your LoginID and password are required to access your account. Your MailID is an address (like a postal address) that others use to send you electronic mail (see Internet Anatomy on this page).

Activating your account with a modem from off campus:
1. Use your modem communications software (e.g., HyperTerminal or Z-Term) to dial into the campus modem pool at 752-7900. For long distance, use 1-530-752-7900. If you are calling from on campus, dial 2-7900. A successful connection displays a Connect XXXX message, where XXXX is the speed of your modem (e.g., 14400).
2. Press the Return key slowly 3 or 4 times until you see a Request prompt.
3. At the Request prompt, type modnum and press Return.
4. At the login: prompt, type services and press Return.
5. At the menu screen, press N, “Register for a New-Style LoginID.”
6. Follow the directions that appear on the screen to complete your account registration.

Note: During the actual registration process, you'll have the option to add additional ServiceIDs to the default set. You will need a ServiceID (called a TRAS) to access the high-speed Student/Staff Modem Pool. (See Modem Pools Available to Students, on page 3.)

Activating your account from a campus computer room:
1. Login as a guest by typing guest at the prompt.
2. Directions will appear on your screen. These directions will walk you through the activation process.
3. If you need help, ask an IT Express site attendant to assist you.

DID YOU KNOW?

IT Express recommends changing your passwords every six months. Your friendly IT Express consultant can show you how. (See page 1 for more information on how to contact IT Express consultants.)

Newsgroups: A newsgroup is an electronic bulletin board, a public forum for discussion of a topic. Posts to newsgroups may be viewed worldwide, with topics ranging from swapping used stereo equipment to exchanging the writings of Jung. Newsgroups local to UC Davis are especially useful to students. If you post a message (or “article”) to a class newsgroup, other students in your class may read it and reply with comments, either publicly to the newsgroup or privately by email. Reading postings to a newsgroup requires special software called a newsreader, but Netscape 4.x and Microsoft Explorer 3.0 and newer come with this software installed.

Newsgroups are named using a descending hierarchy of categories. The highest category, rec., stands for recreation. Other hierarchies include sci. for science, biz. for business-related subjects, “news” for Usenet and Internet issues, and “alt.” for alternative topics.

Note that the name in its entirety tells you something about the nature of the discussion. Articles posted to rec.pets.ignorats would be very different than those posted to sci.reptiles.ignorats.
Remote Access to the Campus Network
Connecting to the Modem Pools

The most common way to connect to the campus network is with a modem. To help you choose a modem that suits your needs, Information Technology (IT) has developed a Recommended Solutions document; on Purchasing a Modem. You'll find this document in print at IT Express and on the Web at http://ifc.ucdavis.edu/Solutions/.

More, Faster Modems

This fall, a new modem pool equipped with 380 fast modems is available to students and staff. These modems currently offer maximum speeds of 33.6K. They are expected to be upgraded to 56K by December 98. In addition to this new pool, you may access the Legacy Modem Pool (by dialing 752-7925) and the Telnet-only Modem Pool (752-7900). Both are equipped with 14.4K modems. Of the two 14.4K modem pools, only the Legacy Pool will enable you to access the Internet. The Telnet-only Modem Pool is used to run non-graphical, text-based Unix programs and utilities (such as Pine).

Accessing the Modem Pools

There are three different dial-up numbers, one for each modem pool (or use by students). To access any modem pool, you will need a campus computing account, a UCID LoginID, and a password (see page 2 for instructions on how to open an account). The Student/Staff Modem Pool and the Legacy Modem Pool also require a permit called a "ServiceID." Two types of ServiceIDs ("IRAS" and "IMOD") are available to students. The purpose of these ServiceIDs is to ensure that dial-up users access the modem pools for which they are eligible (see the table below for a summary of features and requirements). See IT Express at Shields Library if you need assistance with ServiceIDs.

UC Davis Customized Internet Software

IT has packaged a complete, preconfigured set of network tools to help you access the campus network and the Internet quickly and without headaches. Called "Bovine Online," the suite includes Netscape Web browser and newsgroup reader, Eudora Pro for email, Dr. Solomon's anti-virus software, a decompression utility, Adobe Acrobat reader, and a telnet package. Bovine Online will help you activate your campus computer account if you have not already done so. It also includes a manual that outlines how to use your networking tools. You may use any other software available on the market, but it recommends this suite of programs because of its convenience and ease of use. Version 3.0 of Bovine Online for the Mac and PC is available for purchase at the UC Davis Bookstore (on CD or diskette) and at IT Express Copy Services (CD only). For tutorials, tips, and more information, go to http://onlines.ucdavis.edu/.

Connecting Via an Internet Service Provider

If you live or travel outside the local Davis calling area, or have had difficulty dialing into UCD's modem pools, a third-party Internet Service Provider (ISP) account may be an affordable solution. Information Technology has negotiated non-exclusive agreements with two ISPs:

CalWeb: http://www.calweb.com/  
MCI: http://www.mciwest.com/

Resources

For more information on the campus modem pools, visit http://lissexpress.ucdavis.edu/modems.html. The site includes a Quick Tip on how to obtain ServiceIDs. You may also visit IT Express consultants on the first floor of Shields Library, or contact them at (530) 754-4357, or at itdhelp@ucdavis.edu.

Modem Pools Available to Students

At-A-Glance

<table>
<thead>
<tr>
<th>Student/Staff Modem Pool</th>
</tr>
</thead>
<tbody>
<tr>
<td>General high-speed access</td>
</tr>
<tr>
<td>Connection number: (530) 752-7925</td>
</tr>
<tr>
<td>Speed: 14.4K</td>
</tr>
<tr>
<td>Number of ports: 380</td>
</tr>
<tr>
<td>Requirements: LoginID and IRAS ServiceID</td>
</tr>
<tr>
<td>Limits: 3 hrs/week, currently unlimited connection/day</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Legacy Modem Pool</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLIP/PPP connections</td>
</tr>
<tr>
<td>Connection number: (530) 752-7925</td>
</tr>
<tr>
<td>Speed: 14.4K</td>
</tr>
<tr>
<td>Number of ports: 391</td>
</tr>
<tr>
<td>Requirements: LoginID and IMOD ServiceID</td>
</tr>
<tr>
<td>Limits: 3 hrs/week, currently unlimited connections/day (changing to 20 min/week in 2000)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Telnet Only Modem Pool</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limited, text-based services available</td>
</tr>
<tr>
<td>Connection number: (530) 752-7900</td>
</tr>
<tr>
<td>Speed: 14.4K</td>
</tr>
<tr>
<td>Number of ports: 48 (will be eliminated by the end of the 1998-99 school year)</td>
</tr>
<tr>
<td>Limits: Unlimited time/connection, unlimited connections/day</td>
</tr>
</tbody>
</table>

Residence Hall Students

If you’re a new student living in the residence halls, you do not have to use a modem to access the campus network. ResNet, the “wiring” of campus residence halls, allows you to plug your computer directly into the campus network and Internet without a modem. In the packet left in your room when you move in, you’ll find instructions for setting up your system to work with ResNet.

For more information, see the ResNet Web site at http://resnet.ucdavis.edu. If you live in a residence hall but don’t own a computer, check out your local Learning Resource Center. (See page 4.)
Campus Computer Classrooms

MAP AND SCHEDULE

As a student at UC Davis, one of your most valued resources may very well be the campus computer rooms. Many are designed for both academic instruction and general computing use — they are available on a drop-in basis when they’re not reserved for classes. Two of the computer rooms, TB 114 and “The Station,” the new computing facility in the Memorial Union (behind the ATMs), are reserved entirely for general use.

The Station also maintains ten quick stations — computers where you can check your email or print.

For more information, visit the Lab Management Web site at http://itm.ucdavis.edu.

See schedules below for Fall ’98 computer room hours.

**Schedule B**
Computer rooms in Harr, Meyer, and Surge IV

- **Monday-Thursday:** 8 a.m. - midnight
- **Friday:** 8 a.m. - 6 p.m.
- **Saturday:** 12 noon - 6 p.m.
- **Sunday:** 12 noon - midnight

**Schedule A**
TB 114, The Station, Olson 21 and 27

- **Monday-Thursday:** 8 a.m. - midnight
- **Friday:** 8 a.m. - 8 p.m.
- **Saturday:** 12 noon - 6 p.m.
- **Sunday:** 12 noon - midnight

**Schedule C**
Shields Library, Olson 241 and 247

- **Monday-Thursday:** 8 a.m. - 10 p.m.
- **Friday:** 8 a.m. - 5 p.m.
- **Closed on weekends**

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**Key to Map of Computer Classrooms**

1. TB 114: Open access Mac* & PC lab
2. SURGE IV: PC's (Room 30-A) and Mac's (Room 307)*
3. MEYER: PCs (Room 1134) and New Media Lab (Room 1154)*
4. HART: Macs (Room 1102)* and Media Distribution Center (Room 1101)
5. SHIELDS LIBRARY: PC's (Room 163)
6. OLSON: Macs (Rooms 21, 214, and 247), PC's (Room 27), and 2 print-only stations (Room 15)
7. THE STATION: located in the MU behind ATMs) Open access Mac* & PC lab. Includes 10 additional quick stations for email and printing.

* Denotes classrooms with ZIP drives

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**Learning Resource Centers**

If you live in a residence hall, check out your local Learning Resource Center (LRC) for your computing needs. PC-compatible computers and printers are available for your use. For hours and information, contact your LRC:

**Segundo:** segundo@popmail.housing.ucdavis.edu, 752-4274

**Tercero:** terciro@popmail.housing.ucdavis.edu, 752-0800

**Castillan:** castillan@popmail.housing.ucdavis.edu, 754-8780

**Emerson:** emerson@popmail.housing.ucdavis.edu, 752-6480