



I.T. TIMES

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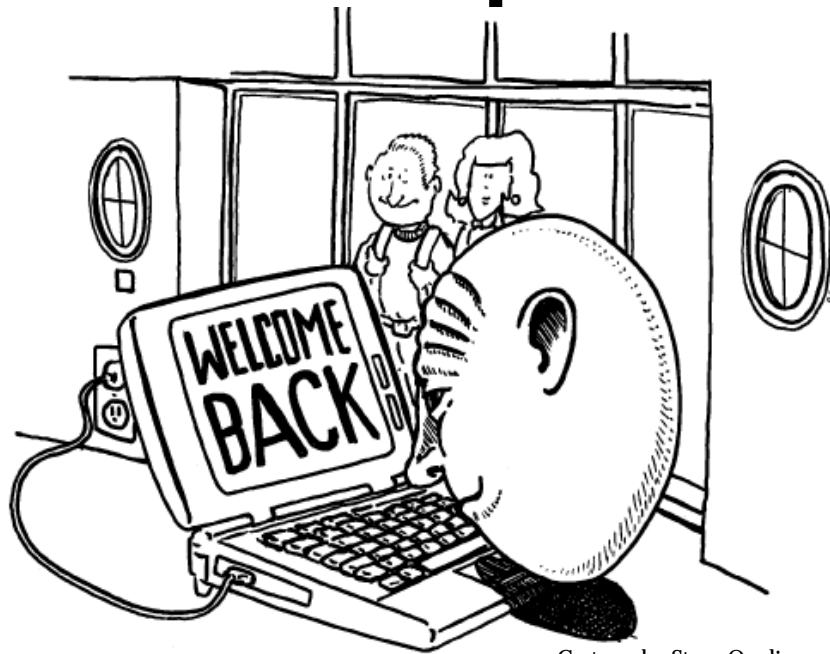
Fall 1997 Update

I.T. Services: New & Improved

What's new in campus computing this fall? From computer lab upgrades to servers, a number of new services and changes were implemented recently to make computing at UC Davis more efficient and reliable. The following and other changes are presented on the Web at <http://it.ucdavis.edu/itupdate.html>.

Computer Classrooms

Now you can view computer room schedules, changes, and availability at <http://lm.ucdavis.edu/rooms/available>. The site shows computer rooms open for walk-in use each day and includes up-to-date information on machine availability. If a room is about to be closed for a class or you need to move to another lab, call up this site to check for available machines in other labs on campus. Or ask the attendant to check the site for you. A list of open computer rooms will be posted outside each lab on a daily basis. At <http://lm.ucdavis.edu/rooms/changes.html>, you will find information on the upgrades and



Cartoon by Steve Oerding

improvements made to computer labs and classrooms for Fall 1997, including the conversion of TB 114 to an open access lab where no classes will be taught.

New Bovine Online

Bovine Online is a comprehensive software package designed to help anyone with a UC Davis com-

puter account to connect from on or off campus to the UCD network. The Fall 1997 version features upgrades, additions, and improvements to last year's version. It is available for \$14.99 at the Campus Bookstore on either diskette or CD-ROM. Upgrades can be purchased

see Updates on page 4



I.T. Express

Do you have a computing question? Then, it's time to get to know your I.T. Express consultants. They serve students with a variety of computing needs. For example, they can help you register for a campus computing account, change your password, or find out how to connect to the Internet.

If you are new to UC Davis, do not miss I.T. Express' special computer account registration service on the top floor of the Rec Hall during the first week of Fall Quarter. Campus computing accounts are important: they are required in a number of classes and they will allow you to use campus computer labs.

Don't forget to visit I.T. Express (or go to their Web site) to obtain a copy of Quick Tips and Recommended Solutions documents.

Walk-in hours:

Monday - Thursday: 8 a.m. - 7 p.m.
Friday: 8 a.m. - 6 p.m.
Saturday and Sunday: 1 - 5 p.m.

Contact information:

Location: First floor, Shields Library
Phone: 754-HELP
E-mail: ithelp@ucdavis.edu
Web: <http://it-express.ucdavis.edu>

Knowing Your Options

Connecting to the Internet From On or Off Campus

If you use a modem to access the UC Davis network from on- or off-campus locations, chances are you have encountered busy signals. Since 1992, calls to the modem pool have virtually doubled on an annual basis, and reached 37,000 daily calls last spring. In that time period, the size of the modem pool more than quadrupled, but callers were still getting busy signals. In February 1996, after reviewing these and other statistics, and in consultation

with the campus community by way of open campus meetings and electronic discussion, the Joint Committee on Information Technology (JCCIT) recommended "freezing" the modem pool at its current number (500 modems) for basic access and outsourcing other modem services. The funds required to expand the UC Davis general modem pool to match the escalating demand for service did not exist.

Understanding the resources and options currently available to all UC Davis students, staff and faculty will increase your chances of connecting to the Internet when you need to.

Connecting from campus

With the implementation of ResNet this quarter, over 3,000 students in on-campus residence halls are able to connect directly to the UC Davis network. Last year, 25% of dial-in attempts originated from the dorms. By eliminating the need to connect to the modem pool, ResNet is expected to bring some relief. However, if calling volumes continue along historical growth patterns, busy signals will again be common early in the quarter.

Knowing when to use major campus computer resources could also make a difference. For instance, statistics show that the typical computer user connects to the UCD network from campus between 8 a.m. and 6 p.m. and dials in from home

after 6 p.m. So, if you have that flexibility, using one of the computer labs after peak hours (typically after 6 p.m.) or dialing in from home after midnight or before 6 p.m. might be the answer for you. Also, starting this quarter, no classes will be scheduled in TB 114 which has been upgraded from terminals to 30 PCs and Macs. To track modem utilization, you can check the detailed daily charts posted on the Web at <http://enterprise.ucdavis.edu>. For computer room availability, visit <http://lm.ucdavis.edu/rooms/available>. We will bring you updates on the modem and computer lab situation in the next issue of the *I.T. Times*.

If you own a laptop, remember that you may not need to use campus computer labs. Connect your laptop to the network using a port in Shields Library. There are twelve carrels located in the reading room behind the information desk. These ports allow you to access Melvyl,

see Options on page 2



Visit <http://it.ucdavis.edu/it.times/> to learn more about:

- This month's statistics: computer lab usage.
- Upcoming events: ANSA Colloquium, Computer Fest.

- Summer Institute on Technology in Teaching (SITT): three participants' perspectives.
- I.T. In The News: Subscribe to our weekly electronic newsletter and receive local and national technology-related news from a variety of sources.



YOU ASKED

Q: What do I need to be connected to the network at UC Davis? I'm going to live in the dorm this fall. Please list the things I need to have.

— *Melania Jusuf* (Freshman)

A: ResNet is a data and video network which will be available to most UC Davis Student Housing residents for the first time during the Fall '97 quarter.

To connect to ResNet, residents will need a network-ready computer that is configured to work in the UC Davis ethernet network environment. We recommend PCs running Windows 95 or NT and Macintoshes running OS 7.5.5 systems. For hardware recommendations, get a copy of the "Student Computer Purchases" Recommended Solutions document at I.T. Express or on the Web at <http://it.ucdavis.edu/Solutions>.

Melania, relating to your more specific question, you will need a network-ready computer, meaning one with a) an installed and properly configured 10BASE-T ethernet Network Interface Card (NIC) and b) an operating system set up to use ResNet. In technical terms, you will need TCP/IP installed and DHCP dynamic addressing enabled.

If you are purchasing your own NIC, we recommend 3COM NICs for PCs and Farallon NICs for Macintoshes. Other choices for NICs include Intel and Asante. If you're setting up your own system, you can visit <http://resnet.ucdavis.edu> for "Quick Connect" instructions and answers to frequently asked questions (FAQs).

ResNet Connect is a tiered support program for student housing residents who need help connecting to ResNet. During Welcome Week, Tier 1 technical staff will make a "sweep" of residence halls with ResNet connections to evaluate students' computers free of charge.

If you have a recommended and network-ready computer, Tier 1 support staff will connect you to ResNet. If you don't, the staff will evaluate your system and discuss your needs for connecting. Tier 2 will provide further assistance at reasonable rates (typically, \$80 - \$90 for supported PCs, and \$30 for supported Macs). More information about ResNet Connect will be available during check-in.

If, after visiting with a Tier 1 staff member, you still have questions, please call the ResNet hotline (752-9000) or the I.T. ResNet Help Line (754-7768).

— *Tracy Bennett, Student Housing*

Do you have a technology-related question? E-mail it to ithelp@ucdavis.edu.

I.T. Expands Faculty Support

What are some of the new and continuing I.T. services for faculty and instructors this fall? Below are some of the resources and pilot projects that are designed to assist faculty in their teaching and research endeavors.

The 1997-98 Faculty Services Guide, now available online at <http://it.ucdavis.edu/fsg>, provides expanded descriptions for these and other services.

The Arbor Opens Its Doors

The Arbor, the new faculty center for teaching and technology, is open and free to all instructors on campus. It was designed as an extension of the Teaching Resource Center's successful Summer Institute on Technology in Teaching, a week-long program in which faculty participate as both instructors and students in the aim of promoting understanding and access to instructional technologies. The Arbor will continue and maintain the work of the Summer Institute by offering a range of services, including drop-in consultation, workshops and informational sessions, special-interest group meetings on specific issues or applications, seminars, and guest speakers.

All campus instructors are welcome to attend The Arbor's official

opening on Tuesday evening, September 30, from 5:00 to 7:00 p.m. Faculty members of The Arbor's oversight committee will be demonstrating programs they've created for use in the classroom, and refreshments will be served.

For more information about programs, classes, and services provided by The Arbor, call 754-2115 or view <http://arbor.ucdavis.edu>.

Mediated Classrooms

All general assignment classrooms are equipped with a slide projector, an overhead projector, and a screen. An increasing number of classrooms also have video projectors, Video Playback Center connections, television monitors and other audio/visual aids. The Network 21 team is in the process of connecting a number of classrooms to the fiber optic network, and some classrooms also have computer projection capabilities. For information about specific facilities and upgrades, see <http://it.ucdavis.edu/fsg/teaching/mediaclass.html>.

Quick Response Team

The Quick Response Team (QRT) will provide timely technical support for anyone having difficulty with any media equipment or services in a mediated classroom. The

program's goal is to respond to any problem within minutes and to have the faculty member back in operation with as little class disruption as possible. For emergency service, call 752-3333 between the hours of 7 a.m. and 9 p.m. For more information about the QRT, call 752-3553.

I.T. Offers Training

I.T. Training offers training to faculty and students on the basics of Netscape, Eudora, Windows 95, the Mac operating system, and Microsoft Word. To consult the Fall Quarter schedule, go to the Web at <http://it-training.ucdavis.edu/schedules/student-faculty.html> or call 754-8091.

RAMP

Scheduled to begin this fall, RAMP (Remote Access Management Project) is a pilot project for faculty who connect to the campus network from off campus for the purposes of research and teaching. RAMP will test newer remote access technologies and evaluate their instructional and research benefits. This pilot project will help to identify longer term solutions and future funding options for remote access for all UCD network users. For more information, please e-mail ramp@ucdavis.edu.

Options

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the Web, and your e-mail. Network cards, cables, adapters and instructions can be checked out from the Reserves Services desk. For more information, call 752-2760. Two ports are also enabled in the basement of Olson. Please call 754-4330 for information and instructions.

Connecting from off campus

There are a number of options for connecting to the Internet from off campus. In addition, there are a number of cost-effective solutions under evaluation, including campus-based recharge services, wireless and ISDN services. The options currently available are as follows.

If you have had difficulty dialing into UCD's modem pools and you need reliable, fast access to the Internet, a commercial Internet Service Provider (ISP) account may be the best solution. It might also help you if you live outside the local Davis calling area, if you need Internet access when you travel, or if your Internet usage requires the highest access speeds possible. While the campus pool is limited to 14.4K bps, most ISPs (there are over 1,000 in California alone) have enough modems to meet the demand even during peak times, and most offer faster speeds, with 28.8K

bps, 33.6K bps or 56K modems. Your choice of an ISP will depend on your individual needs. Typical basic subscription fees range from \$10 to \$25 per month. Some ISPs have an 800 number to allow non-toll calls from any location.

In 1996, Information Technology negotiated a non-exclusive agreement with CalWeb, a Sacramento-based commercial ISP, to provide dial-up Internet access (via PPP) to UC Davis faculty, staff and students at reasonable cost. The CalWeb Campus-wide PPP Program includes 28.8K bps access, technical support, several rate plans based on different needs, and a number of "points of presence" which provide local telephone access in several major cities around Sacramento. By comparison with the UCD network, currently traffic on CalWeb is minimal. For more information on this program, call (800) 509-9322 or visit <http://www.calweb.com>. A non-exclusive agreement with MCI, another ISP, is scheduled to begin at the end of September and will provide an increased level of service using national access numbers and 800/888 services. For more information, please call (800) 680-2439 or visit <http://www.mci.com>.

Locally, a few businesses are starting to provide walk-in access to Internet services. Complete Link,

located behind Cafe Roma, is now seeing an increasing number of UC Davis students in search of a convenient, fast and reliable connection to the Internet. Complete Link has flexible hours and accepts reservations. The cost for using one of the seven computers is \$7.50/hour (or \$1.25/10 minutes). For more information, please call 297-5465.

Kinko's offers another alternative to campus computer labs by providing walk-in clients with Internet services via ISDN connections. Both Macintosh and IBM workstations are available. The cost is the same as for computer rentals (i.e., pro-rated \$12/hour or 20¢/minute). These services are available 24 hours a day, seven days a week. For more information, please call 758-0310 or visit <http://www.kinkos.com>.

More information about off-campus connectivity, selecting the appropriate ISP for your needs, access restrictions, and other issues is posted on the Web at <http://tsp.ucdavis.edu/nar/FAQ-ISP.html>. To obtain the Off-Campus Connectivity Options: Recommended Solutions documents, visit the Web at <http://it.ucdavis.edu/Solutions> or go to I.T. Express on the first floor of Shields Library.

PROJECT UPDATES

Network 21

Fiber-Optic Cabling Phase Complete

Thanks to the hard work of a great many people in the UC Davis community and to Digital Equipment Corporation and its subcontractors, UC Davis now has a fiber-optic cabling system that forms the infrastructure of Network 21.

Digital Equipment Corporation was hired in December 1995 to design and install the fiber-optic infrastructure and to install the cabinets that house the Network 21 electronics. According to design specifications, the cable was laid in a star-ring configuration that connected six outlying Area Distribution Frames (ADFs) to the Network Operations Center (NOC) in two connecting patterns. The dual cabling pattern was designed to ensure continued service in the event of a ruptured cable. The communications closet upgrade, led by Kelvin Bush of Physical Plant, had to be carefully timed in order to have closets ready for cabinet installation.

The unique constraints on this phase of the Network 21 project

made its July 30 completion an important project milestone. The size of UC Davis, the distance between buildings, and the great variety of buildings (some requiring asbestos mitigation) made standardization of work nearly impossible. Because of the complexities encountered, the Project Management Group of Information Resources, led by Debbie Lauriano, was recruited to facilitate quick and efficient resolutions. According to Lauriano, "The project encountered what first appeared to be insurmountable obstacles, but through the perseverance of university project staff and Digital we were able to overcome them."

For a contractor like Digital, undertaking a project of this size at a university is a major challenge, says Network 21 Construction Manager Jim Burns. Burns says the most satisfying work on the project was his ability to "coordinate all the interests on campus and get the job done."

Nonetheless, difficulties inevitably arose, from accessing a campus building to inaccurate building blueprints. "Walls would show up where they weren't supposed to be," Digital Customer Program Manager Les Martin says.

Under Martin's direction, Digital placed a high priority on proper protocol. "Creating noise and dust in a classroom environment is a problem," Martin says. "We had to be very sensitive to issues of noise abatement. Because of this, some buildings were difficult to work in during business hours and nearly impossible after hours" due to access issues.

What made the project a success? "It comes down to planning and communication," Martin says. It's natural for people to communicate best within their own organization, but improving communication among the players in a big project is paramount, he says. Martin was as impressed with the Communications Resources (CR) staff as he was proud to work with his crew from Digital.

Most important is the end result. Says Communications Resources Assistant Director Grazia Jaroff, "The Digital team led by Les Martin brought high-quality design, materials, and workmanship to the job, producing outstanding results and a defect-free fiber installation the campus will use for many years to come."

Year 2000

Last month, we introduced the ways in which the Year 2000 problem may impact computing systems and many commonly used electronic devices, both on and off campus. While many vendors are creating Year 2000 compliant software and hardware upgrades, they alone cannot assess whether your particular systems are at risk. The migration to Year 2000 compliance requires your immediate involvement. Systems, from the smallest PC to the largest server, are best understood by the team of people who manage and use them.

To assist you with the Year 2000 compliance process, the Gartner Group, a leading provider of IT research, advisory and market research services, has developed the concept of "Time Horizon to Failure," or THF. Gartner defines THF as "the point in time when a particular application no longer conforms to business requirements because of indirect date handling."

The THF also occurs when date-related failures are "of such quantity that they cannot be corrected during normal maintenance activities." The THF essentially defines the latest date at which the technology must be corrected for Year 2000 compliance. The THF, which depends on the type of date calculations performed, varies with every application and every system. At high risk are non-compliant (i.e., two-digit date) software applications that calculate dates beyond December 31, 1999. Examples of such applications include financial aid systems and budget applications.

How can you determine when a system or application will reach its THF? If the program stops working, then the failure is recognized immediately. But the program can fail more insidiously by continuing to run and generate false information. You have only until the application reaches its THF, less the time period in which the application should be repaired or replaced (i.e., the "buffer").

So, to correct non-compliant technology, you need to determine when the technology will fail and how much time is needed to bring it to Year 2000 compliance.

Knowing the THF of your applications and systems will help you develop a strategy for Year 2000 compliance. Since 1996, Information Technology has been utilizing the Gartner Group's five-

stage Year 2000 compliance program for the UC Davis central administrative computing and telecommunications systems. These five stages will be presented in a future issue of the *I.T. Times*.

If you have questions, please contact Kent Kuo (ktkuo@ucdavis.edu), Assistant Director of Information Resources and the Information Technology contact on central systems Year 2000 issues.

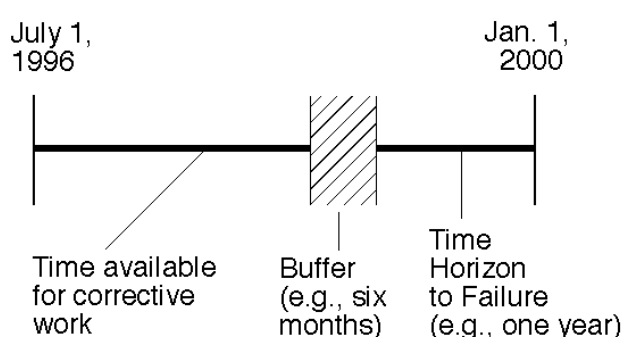
Internet 2

Internet 2 now includes over 100 research universities, a number of federal agencies, and many of the leading computer and telecommunications companies. Internet 2 is envisioned as a reliable high-speed network that will improve the current, highly congested Internet. It will allow for real-time and technologically advanced network applications that are essential to meeting the emerging needs of academic institutions in research, teaching and learning.

Two UCD resources on Internet 2 are now available:

- a listserv, i2apps@ucdavis.edu, intended for the exchange of information related to UCD and national Internet 2 application development efforts. To subscribe, send an e-mail message to listproc@ucdavis.edu and, in the body, type sub i2apps <your first name> <your last name>.
- <http://dcas.ucdavis.edu/i2>, a Web site featuring examples of Internet 2 applications and projects.

Sample Compliance Time Line Showing Time Horizon to Failure



Source: Gartner Group



Submissions are welcome; please send them by e-mail to itpubs@ucdavis.edu.

Center for Avian Biology

<http://avian.ucdavis.edu/>

This site is one for the birds! This multidisciplinary campus research unit has a newly revamped and very attractive site. An astonishing variety of disciplines are involved with the Center for Avian Biology—and links to all of these make this a well-connected site. Navigation is simple and straightforward.

E-Mail Postmaster

<http://clientservices.ucdavis.edu/postmaster/>

Yes, "postmaster@ucdavis.edu" is a real person, Debbie Edwards, and she now has this page where the campus community can become better acquainted with her and the important service she provides to us all. Campus e-mail policies can be accessed from here, as well as general information and FAQs about class mailing lists, listprocs, news groups, and IRC channels. Helpful utilities such as "MailID Detective" and "Unified Campus Namespaces" are also available.

Shields Course Reserve

<http://www.lib.ucdavis.edu/reserves/alldept.html>

Students will find this page useful—it's a listing of all course material on reserve at Shields Library. Material is listed by department. A very few items (e.g., some old exams) are even available online in PDF format!

UCDMC Wellness Center

<http://wellness.ucdavis.edu/>

The Wellness Center is a great resource for the community. At this site you can explore such topics as cancer, healthy hearts, children's health, diet and exercise, and women's health. A schedule of classes is offered, with online registration available. Be advised that the main page at this site is graphics intensive, so a fast connection is recommended (or turn graphics off on your browser). Some areas are still under construction, but the site is well worth a visit.

ASUCD Home Page

<http://asucd.ucdavis.edu/>

Here is your online guide to student government at UC Davis. You will find details about all ASUCD publications (there are a lot of them), entertainment schedules (movies & music), services (e.g., Unitrans, Classical Notes, Project Recycle, and the "Topsy Taxi"), the multitude of student organizations on campus, sports activities, and last but not least, student job opportunities.

I.T. CALENDAR

SEPTEMBER/OCTOBER 1997

S	M	T	W	T	F	S
September	22	23	24	25	26	27
→			Web to Database			
28	29	30	October 1	2	3	4
	Melvyl Web	Arbor Open House	→	Understanding Windows 95		
5	6	7	8	9	10	11
	Internet Overview	Fundamentals of Eudora	Computer Fest	Fundamentals of Excel		
12	13	14	15	16	17	18
	WWW Publishing	Access Database	Melvyl Web	Melvyl Web		
19	20	21	22	23	24	25
	Internet via Modem	Mail List Administration				

Applications for Staff Development & Professional Services classes are in the Staff Development Catalog. To request an application, call 752-1766.

September

- 24 Web to Database Connectivity: Macintosh:** Center for Advanced Information Technology, 11 a.m. - Noon, 165 Shields Library; advancedit@ucdavis.edu, 752-5711.
- 29 Web Interface to Melvyl - Basic Commands and Features:** Library Instruction Programs, 3:10 - 4 p.m., Shields Microcomputer Room (Rm. 163); LibraryClass@ucdavis.edu or 752-4381.
- 30 Web Interface to Melvyl - Basic Commands and Features:** Library Instruction Programs, 11 - 11:50 a.m., Shields Microcomputer Room (Rm. 163); LibraryClass@ucdavis.edu or 752-4381.
- The Arbor Open House:** 5 - 7 p.m., The Arbor, 174 AOB IV.
- Web to Database Connectivity: PC:** Center for Advanced Information Technology, 1-2 p.m., 165 Shields Library; advancedit@ucdavis.edu, 752-5711.

October

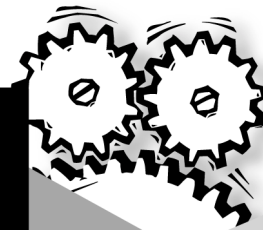
- 1 Understanding the Macintosh Operating System:** Staff Development and Professional Services, 1 - 5 p.m., TB 134.
- 2 Understanding Windows 95:** Staff Development and Professional

Services, 1 - 5 p.m., TB 134.

- 6 Technology Intensive Seminar: Overview of the Internet:** Information Technology, 11 a.m. - Noon, Cabernet Room, Silo.
- Library and Internet Resources on the Web:** Library Instruction Programs, 3:10 - 4 p.m., Shields Instruction Room, 2nd Fl.; LibraryClass@ucdavis.edu or 752-4381.
- 7 Fundamentals of Eudora:** Staff Development and Professional Services, 8:30 a.m. - Noon, TB 134.
- Database Design Concepts:** Staff Development and Professional Services, 1:30-3 p.m., 1113 Academic Surge.
- Web Interface to Melvyl - Advanced Class** (prerequisite: basic class or experience using Web version of Melvyl): Library Instruction Programs, 11 - 11:50 a.m., Shields Microcomputer Room (Rm. 163); LibraryClass@ucdavis.edu or 752-4381.
- 8 UCD Bookstore Computer Fest '97:** 10 a.m. - 4:30 p.m., UCD Bookstore Patio and East Conference Room.
- Web Interface to Melvyl - Basic Commands and Features:** Library Instruction Programs, 3:10 - 4 p.m., Shields Microcomputer Room (Rm. 163); LibraryClass@ucdavis.edu or 752-4381.
- 9 Fundamentals of Excel:** Staff Development and Professional Services, 1-5 p.m., TB 134.

Web Interface to Melvyl - Basic Commands and Features: Library Instruction Programs, 11 - 11:50 a.m., Carlson Health Sciences Library; LibraryClass@ucdavis.edu or 752-4381.

- 13 Information Provider Series: Fundamentals of WWW Publishing:** Staff Development and Professional Services (two-part class offered Oct. 13 & 15), 8:30 - 11:30 a.m., TB 134.
- 14 Fundamentals of Word:** Staff Development and Professional Services, 8 a.m. - Noon, TB 134.
- Using an Access Database:** Staff Development and Professional Services, 1:30 - 3:30 p.m., TB 135.
- Congressional and Legislative Information on the Internet:** Library Instruction Programs, 11 - 11:50 a.m., Shields Microcomputer Room (Rm. 163); LibraryClass@ucdavis.edu or 752-4381.
- Web Interface to Melvyl - Basic Commands and Features:** Library Instruction Programs, 3:10 - 4 p.m., Shields Microcomputer Room (Rm. 163); LibraryClass@ucdavis.edu or 752-4381.
- 15 Web Interface to Melvyl - Basic Commands and Features:** Library Instruction Programs, 11 - 11:50 a.m., Carlson Health Sciences Library; LibraryClass@ucdavis.edu or 752-4381.
- 16 Web Interface to Melvyl - Basic Commands and Features:** Library Instruction Programs, 1:10 - 2 p.m., Shields Microcomputer Room (Rm. 163); LibraryClass@ucdavis.edu or 752-4381.
- 20 Fundamentals of Eudora:** Staff Development and Professional Services, 8:30 a.m. - Noon, TB 134.
- Technology Intensive Seminar: Internet Via Modem: Macintosh Operating System:** Information Technology, 9:30 - 10:30 a.m., Cabernet Room, Silo.
- Technology Intensive Seminar: Internet via Modem: Windows 95:** Information Technology, 11 a.m. - Noon, Cabernet Room, Silo.
- Fundamentals of Excel:** Staff Development and Professional Services, 1 - 5 p.m., TB 134.
- 21 Information Provider Series: Electronic Mailing List Administration:** Staff Development and Professional Services, 8:30 - 11:30 a.m., TB 134.
- Web Interface to Melvyl - Advanced Class** (prerequisite: basic class or experience using Web version of Melvyl): Library Instruction Programs, 3:10 - 4 p.m., Carlson Health Sciences Library; LibraryClass@ucdavis.edu or 752-4381.



CommuniCAIT

This is the debut of a regular feature that will present CAIT news and projects, introduce new technologies and tools, and explore innovative uses of technology both on and off campus. Our first article gives us an opportunity to introduce ourselves and to invite you to get to know us. The Center for Advanced Information Technology (CAIT) is a hardware and software research, evaluation, and demonstration facility that provides free briefings and consultation to the campus and the community.

If you have any pre-purchase questions about software or hardware, or if you want to implement a particular technology in your environment, we can help you find a solution. You can also visit the CAIT for presentations on various technologies.

Outreach is an integral part of Information Technology's mission, and our facility is open to the campus and its surrounding community. We receive daily visitors, from elementary school children to pest control managers, all with a wide variety of technology-related interests. Visit our Scrapbook at <http://cait.ucdavis.edu/scrapbook/> for a glimpse of I.T.'s outreach efforts in action.

We will be back in October with information on "Technologies of Today and Tomorrow" and a quick look at products that will reduce your Total Cost of Ownership. The CAIT would like to hear from you. Fill out our feedback page at <http://cait.ucdavis.edu/feedit.html> and you'll automatically be entered to win Clean Sweep 3.0.

If you'd like to learn more about anything appearing in CommuniCAIT articles, view the expanded versions at <http://cait.ucdavis.edu/communicait.html>.

Contact Information:

Address: 165 Shields Library

Phone: 752-5711

E-mail: advancedit@ucdavis.edu

Updates

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for \$10.99 (add \$10 for the diskette version) — you must bring your empty binder to receive the new documentation. For complete information, see the Bovine Online Web site (<http://online.ucdavis.edu>).

New Teaching Facilities

Co-sponsored by Staff Development and Professional Services and Information Technology, I.T. Training classes are now taking place in new facilities at TB 134 and 135. The new labs are located in the temporary buildings south of Surge I, II, and III, and are wired to the Network 21 infrastructure. TB 135 is now equipped with Pentium II 266 Mhz machines. A dual-platform lab, TB 134 has PowerMac 7600/132 Mhz machines with Pentium 100Mhz PC cards. Please note that

the labs in 40 Mrak and 14 Hutchison have been permanently closed. For a class schedule, see the calendar above, visit the Web at <http://it-training.ucdavis.edu>, or call 754-8091.

Dilbert Gang Takes Over ISUN

It's time to say goodbye to a few old friends. Chip, Dale, Rocky, Bullwinkle, and Boris, the UNIX servers we've been logging in to when telnetting to ISUN, are being retired or reassigned to other duties. Dilbert, Dogbert, and Catbert, three Sun Enterprise 3000s, will make up the new, faster, more efficient ISUN team. The new servers each have five times the power and more than twice the memory of the older systems. Ten older Sun ELCs that were serving as an alternative login system to the ISUN machines have been replaced by these new Sun servers. Boris will take over Yogi's old duties of providing a tem-

porary scratch space and accessing tape drives. See <http://ir.ucdavis.edu/info/> for more information on upgrades and changes.

New Users Use Eudora

PINE is not dead, but a growing number of campus account holders will be using Eudora to retrieve and send e-mail. Incoming students and other new account users are being assigned to POP servers for e-mail storage and retrieval. POP servers now in operation are green.ucdavis.edu and blue.ucdavis.edu. More will be added as Green and Blue reach capacity.

If you have questions about your mailbox location, please visit the MailID Detective at <http://ir.ucdavis.edu/info/email/mailid.html>.

More information about these changes is available on the Web at <http://ir.ucdavis.edu/info/email.html>.



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