



Summer Institute Focuses on Technology in Teaching

by Aviva Luria

Sometimes instructors need to be students, too. For a week each summer, about 40 UC Davis faculty members convene on campus for the Summer Institute on Technology in Teaching. Known generally as "SITT," the Institute provides faculty participants with resources, instruction, and camaraderie with the aim of promoting understanding

and access to instructional technologies.

Five full days are dedicated to lecture, discussion, and hands-on lab sessions facilitated by faculty members, teaching assistants, Teaching Resources Center, and Information Technology staff. Participants are grouped according to their level of expertise in each area, so a

session may serve as an introduction or as a chance to work on a particular project.

Many participants come to fill gaps in their knowledge and experience. Some serve as tutors for others. When it comes to the "cutting edge" of technology, an expert, whether a faculty member or an Information Technology staff member, will lead a presentation or discussion.

"Because people come with the understanding that they might be both students and facilitators at various times, it's very much a cooperative learning experience," says Frank Samaniego, statistics professor and director of the Teaching Resources Center. "Participants help each other."

Aside from the tools and applications themselves, SITT addresses how technology affects both students and the learning process.

"One of the wonderful things

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Faculty facilitators Harry Matthews and David Burger work with 1995 SITT participants.

Provost's Commission Readies Report

"[T]here is no dispute that for institutions of higher learning, information technology has moved from the 'ancillary' to the 'essential' category," wrote Provost Robert Grey in his letter to the prospective members of the Provost's Commission on the Future of Information Technologies (PCFIT).

Now, with the academic year drawing to a close, the commission is readying its recommendations for the uses of information technologies in academic pursuits at UC Davis.

The commission was established by Provost Grey at the end of January, after the 1996 Chancellor's Fall Conference addressed the ways in which information technologies were in use in pursuit of UC Davis' academic mission. Grey viewed the work of the commission as building on the recommendations of the Information Technology Strategic Planning Committee, chaired by Associate Vice Chancellor Carole Barone. That committee's findings, submitted in 1992, have served as a framework for the development of the campus' information technol-

ogy infrastructure, including the installation of a fiber optic backbone as part of the Network 21 project. PCFIT would establish goals and objectives for extending new, existing, and emerging information technologies on the UC Davis campus in support of its academic programs.

How does a committee begin to tackle such a broad and important topic? Each of the commission's 14 members participated in one or more of three focus groups, which were defined by the issues they addressed: 1) The key issues for UC Davis to take advantage of instructional technologies; 2) the technological strategies and policies of both the campus community and external arenas that will enhance the scholarly work of faculty and promote the research mission of the university; and 3) the strategies for enhancing and strengthening the campus' public service and outreach missions, and for forming partnerships with corporations, government agencies and other educational institutions.

Seeking input from the campus community was a primary focus of

the commission. As chair, Brian Higgins, a professor of Chemical Engineering and Material Science, met with members of the campus community an average of five to six times per week. The PCFIT Web site (<http://pcfit.ucdavis.edu>) provided an opportunity for people to communicate directly with the commission members. The commission also hosted a Town Hall meeting and staffed a booth at the Odyssey '97 Technology Showcase, both to solicit input and discuss ideas.

What have emerged as overwhelming concerns? For students, access to computers, both on and off campus, is of primary importance. And many members of the faculty are concerned about the disparity between those with access to technology resources and those without, says Higgins.

"The issues are vastly complex," Higgins says. The commission has discussed whether it is possible to achieve a more egalitarian system of allocating resources to campus faculty. A key issue is whether the campus should estab-

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Banner Survey Responses

Responses have been tallied from the Banner Student Information System survey, which was sent to all 754 Banner end users in February. 386 completed surveys were returned, a total response rate of 51.2%. What follows are some of the significant findings of the survey.

- ▶ 65% of respondents said they were "satisfied" or "very satisfied" with the Banner system as a whole.
- ▶ Assistance from Banner support persons (anyone providing Banner assistance as part of his or her job duties, whether in the respondent's department or elsewhere on campus) received the highest satisfaction rating in the survey: 83% were "satisfied" or "very satisfied" with the assistance they received.
- ▶ The largest dissatisfaction rate concerned the menu descriptions that guide users to various Banner screens (27% "dissatisfied" or "very dissatisfied").
- ▶ 38% of respondents stated that their preferred method of communication about new Banner features and upgrades would be via an e-mail distribution list dedicated to Banner announcements. Until now, communication has primarily taken the form of Brown Bag presentations.

The Client Project Team that oversees the Banner Student Information System is reviewing the results. A summary of the complete results may be viewed on the Web at <http://clientservices.ucdavis.edu/bannersurvey>.

Use GartnerWeb for Technology-Related Research

Information Technology has obtained a campus-wide site license for an online research tool offered by the Gartner Group. GartnerWeb offers access to research by Gartner Group experts on topics ranging from distributed computing platforms to leveraging multimedia applications. Twenty-four different services are available as part of this site license, which provides free access to any campus user through March 1, 1998.

Users must register individually to use the site. For registration information, including the password, contact the Technology Support Program at tsp@ucdavis.edu.

"The three major problems that confront higher education today are quality, costs and access. Institutions that are trying to improve in those areas are invariably looking to information technology."

— Robert C. Heterick, Jr./President, Educom

Courtesy of Edupage

Institute

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about the SITT program is that it focuses on an awareness of where technology fits in and whether it's the best choice in teaching. It gives the idea that there are options. As we use technology on campus, we're more able to assess its effects," says Ellen Lange, a lecturer in Linguistics and the ESL (English as a Second Language) Program who attended SITT in 1995 and 1996.

Now in its fourth year, SITT first developed as the result of e-mail communications among several faculty members with a shared interest in instructional technologies. Those faculty members were Art Huntley of Dermatology, Geoffrey Wandesforde-Smith of Political Science, Dick Walters of Computer Science, Kevin Roddy of Medieval Studies, and Frank Samaniego.

"Implicit in these early discussions was the clear need for a vehicle that would facilitate understanding and use of instructional technology for a large cross-section of Davis faculty," says Samaniego. "I saw the development and underwriting of SITT as

wholly consistent with the Teaching Resources Center's mission of fostering teaching innovations and improvement." Along with the Teaching Resources Center, sponsors include the Office of the Provost and the Division of Information Technology, which allocates a number of staff members to the program.

The program has evolved over its lifetime. The first program emphasized communications technologies, including an introduction to the uses of e-mail, bulletin boards, newsgroups, and the World-Wide Web, an innovation that was not yet widely used. Subsequent programs have largely centered on the Web as a place to house and access academic materials, facilitate communication, encourage innovative student work, and incorporate multimedia functions, such as animation and interactivity. Planners this year hope to include an introduction to Java script, a programming language for interactive Web pages. Technological advances that make tools and capabilities more accessible to the average user are especially valued, Samaniego says.

The week is rigorous, but the atmosphere is personal. Partici-

pants receive a customized "text-book," a binder that includes materials such as a glossary, presentation supplements, lab exercises, relevant articles, lists facilitators with their areas of expertise, and participants with their areas of interest. This allows people to seek one another out, as well as to continue their interactions and collaborations well after the week is over.

Planners this year are working to further customize the program to individual participants by use of a questionnaire and personal interviews. Small groups will then be formed so that people can work together and help each other over the course of the week.

SITT has consistently received about 50 applications each year for 40 places. With summer school in session, there is limited access to computer labs, but the program tries to accommodate as many people as possible, says Samaniego. Priority is given to faculty members who are directly involved in teaching and developing tools for teaching. Others are admitted on a space-available basis.

Some participants, like Lange, do return. "The first time, I was be-

hind as far as technology is concerned. I could only focus on what was new. The second time, I could focus on what I wanted to do. I was able to develop the Web site for our program." Lange was introduced to HTML during the first SITT she attended in 1995. The next summer's program was particularly helpful with Web site design issues, she says.

Before SITT, one of the few choices available to faculty members like Lange were expensive seminars that required travel and hotel stays.

"We decided to do it ourselves, on a very manageable budget, dedicating instructional improvement funds and contributions from several other offices. We think our institute is as good as any out there. And it's easier for faculty to participate because it's right here on campus. That also makes the program directly relevant to this campus' technological environment," Samaniego says.

The deadline for applications is in early spring of each year. For more information about SITT, contact Professor Samaniego or Wini Anderson at the Teaching Resources Center (752-6050) or on the web at <http://trc.ucdavis.edu>.

Commission

From Page 1

lish a core set of technological standards, with guarantees, for instance, of access to the Internet and basic computer hardware.

"There will always be some level of disparity when it comes to research activities. And the needs of departments differ. For example, the sciences often have more access to extramural funds for upgrading hardware and software. But now we are recognizing that a computer is an indispensable tool for all faculty members to be accomplished scholars," Higgins says.

Members of an academic environment are accustomed to moving resources from one pool for use in another, and the need for minimum levels of resources for teaching and research purposes may require such a reallocation, Higgins says.

But all proposed solutions have been open for discussion, and the commission, composed of 14 members with differing areas of expertise, often has engaged in a lively exchange of ideas.

Distance learning is one example. "Everybody with an interest in distance learning has a different point of view," Higgins says. "But conflicting viewpoints are viewed as positive in an academic environment. We deliberate on these viewpoints, and a theme emerges."

"On other issues, priorities may be quite different," he continues. "For a student without access to computing resources, or a faculty member who can't connect to

the Internet, the issue of distance learning is irrelevant."

The commission plans to submit its recommendations to Provost Grey by July 1.

ANSA to Sponsor Colloquium on Scientific Computing

Information Technology's Advanced Networked and Scientific Computing (ANSA) will hold the fifth annual Colloquium on Scientific Computing on September 24th at UC Davis. This all-day event will feature informative presentations by both campus and off-campus researchers who use biological applications, remote sensing, geographic information systems (GIS), symbolic mathematics, and scientific visualization to accomplish their work.

Last year's colloquium featured presentations by researchers from Stanford University, the University of Nevada, and the IBM Watson Research Center, as well as UC Davis researchers in a variety of fields, from molecular and cellular biology to anthropology. An overview of the 1996 colloquium can be found at <http://ansa.ucdavis.edu/colloq96/>.

Many of the software applications demonstrated at the colloquium are available at the ANSA Visualization Laboratory at 301B Surge IV. To find out more about the lab, visit <http://ansa.ucdavis.edu>, send e-mail to vislab@ucdavis.edu, or call 752-6285.

Look for more information about the 1997 colloquium in a future I.T. Times.

"MelWeb" Debuts

Library staff was on hand at Odyssey '97 to demonstrate the MELVYL® System's new Web interface, which debuted online in April. The Web version of the library research system can be accessed at <http://www.melvyl.ucop.edu> or via the General Library's home page, <http://www.lib.ucdavis.edu/>.

The Web interface provides an easy-to-use format for searching the MELVYL Catalog and Periodicals databases and six of the MELVYL abstracting and indexing databases currently licensed for UC users. More than a "new look," the Web interface system is easy to learn and easy to use. By completing forms on the screen, users can search databases without having to know the exact wording for specific search commands. Pull-down menus, options for changing searches, and strategy suggestions make it easier to refine searches and target the most relevant books

and articles.

The Web interface has other advantages to traditional Telnet access. It offers the capability of linking the electronic text of an article to its citation in a database, so that the user can view the entire article from a computer on campus or at home. These links will be made available as electronic journals are licensed by UC libraries.

Telnet access to the MELVYL system will continue to be available for users who need features not yet offered on the Web interface or who find it more appropriate to their needs.

For more information, call the DLA (UC Division of Library Automation) Helpline at (510) 987-0555, the UC Davis General Library Data Services Librarian Karl Kocher at 752-1202, or any UC Davis library reference service unit.

Computer Room Upgrades

Information Resources Lab Management is responding to student and faculty needs by making a number of upgrades and other improvements to computer labs and classrooms for Fall 1997. Here are just a few of those changes:

- TB 114 will be converted from a terminal lab to an open access computer lab housing 30 computers, both PC and Macintosh, and a printer. The lab will be available on a drop-in basis, and will not be shared with classes, thereby helping

to improve computer lab access for students. Check <http://lm.ucdavis.edu/rooms/tb114> for the schedule of open hours.

- The 241 Olson facility will be arranged in a layout similar to that of 21 Olson. Faculty prefer the 21 Olson layout because the screen is visible from all parts of the room, students can work more easily in groups, and the instructor is more accessible to the students.

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Odyssey '97 Scrapbook

This special section of the *I.T. Times* presents articles, community feedback, and photos from Odyssey '97. Photos are by Debbie Aldridge and Jim von Rummelhoff of Creative Communication Services. An online scrapbook may be viewed at <http://it.ucdavis.edu/scrapbk.html>.

Graduate Students Win Award

Editor's Note: This article features the achievements of one group of presenters at Odyssey '97.

Much of the work exhibited at Odyssey '97 has won media attention and awards for its developers. Yet when they volunteered to showcase their multimedia materials for teaching German, graduate teaching assistants Caroline Schaumann, Sabine von Mering, and Christina Frei hardly expected to receive an award. In addition to their outstanding teaching, the video and multimedia computer program helped earn them a Teaching Award for Outstanding Graduate Students. The award, which is co-sponsored by the Graduate Division, the Teaching Resources Center, and the Aca-

demie Senate Committee on Teaching, has never before been awarded to a group.

The three have been working as a team since Spring of 1994, first creating a 10-minute instructional video entitled "Die Konditorei," a dramatized lesson set in an Austrian cafe in downtown Davis. Pleased with its success among their students, Schaumann, von Mering, and Frei planned another project. This time the video would have a coherent plot and would feature as actors undergraduate students (rather than fellow teaching assistants). *Ein blauer Schal* (A blue scarf) was the result. A story of a blind date gone awry in Davis' Sudwerk brewery, the video highlights use of the passive voice, a

component of German grammar which is very difficult for students to learn.

The producer, Robert Craig of Creative Communication Services (CCS) Instructional Media, suggested multimedia for their next project. Having tested instructional software available for the teaching of German and finding it lacking, they agreed to try. They applied for and were awarded a grant through the Teaching Resources Center, which enabled them to work on the project beginning in Fall of 1995.

Working with Craig, the three structured a CD-ROM featuring the story and images from *Ein blauer Schal*. The program followed the format of their German classes, and included intensive grammar, listening comprehension, reading comprehension, and culture. Explanations of grammar were provided for various levels of proficiency, and an extensive dictionary was included. Decisions about feedback, layout, and

toolbars reflected the teaching assistants' desire to provide students with a positive learning experience, and to enable users to move freely from one exercise to another.



The German booth at Odyssey '97

Programming was provided by Brian Sher of CCS/Instructional Media.

In November, Schaumann, von Mering, and Frei will present their work, which they've titled "Community- and Student-Centered Technology: The UC Davis Project," at the annual conference of the American Council for the Teaching of Foreign Languages (ACTFL), the largest national conference for foreign language instructors.

Every place we visited had people very willing and enthusiastic about sharing info.
— Bob Segar
Planning and Budget

I liked the hands-on approach and the fact that there are plenty of people to answer questions.
— Marvin Chaw
Primate Center



Associate Vice Chancellor for Information Technology, Carole Barone, chats with PCFIT chair Brian Higgins and student Alex Ledin.

An extraordinary opportunity — thanks!
— Martha Winnacker
UC Office of the President

Very impressive event. I found it interesting and would like to return.
— Christian Sandvig
City of Davis Police Dept.



Bonnie Holt of Art and Art History discusses her exhibit with visitors.



Faust Gorham of the Center for Advanced Information Technology served as roving reporter with a live remote "Web cam".

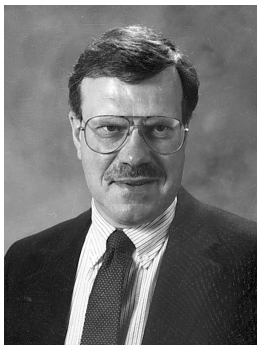
Came to find info on purchasing online and setting up a Web page for the new department. Also spoke with Network 21 to see the scheduled "wiring" for the new building. People were all informative.
— Lou Adamson
Ctr. for Comparative Medicine

Great show!
— Trent Thomas, Registrar

It's educational, interesting, and fun.
— Melanie Krause
Human Physiology

Technology at UC Davis: A Distinguished Visitor's View

Editor's Note: Mr. Seibel was one of the invited speakers who made a special presentation during Odyssey '97.



Seibel, head of Administrative Information Systems at Lawrence Livermore National Laboratory. Seibel was one of three speakers invited to campus as part of Odyssey '97.

One of the major themes of Seibel's May 13 presentation addressed viewing technological advances as part of a culture of ongoing change. "Success" for the Administrative Information Systems department at Lawrence Livermore has been "a close integration and partnership between the user community and technical people," Seibel says.

While he acknowledges that the organizations of Lawrence Livermore and UC Davis have their differences, he sees a number of similarities as well. Training, for instance, is a crucial issue for all staff working with information technology.

"We're all drinking out of a fire hose in terms of changes in technologies," he said. "We have to continue to deliver satisfaction to the customer, but sometimes we have to pull people away from their day-to-day tasks to give them training. We have to develop competencies before we can deploy good systems."

In his tour of the campus, Seibel was particularly enamored

with the Center for Advanced Information Technology (CAIT), housed on the first floor of Shields Library.

"I was really impressed with the equipment, capabilities, resources, and technology tool assessments going on there. It was a real surprise and I was pleased. Information technology development at UC Davis seems to be going in the right direction."

One observation that saddened Seibel in his tour of the campus were the "traffic jams" outside student computer labs.

"I was shocked to see students lining up for access to technology," he said, adding that he worried about the unavailability of technologies to students.

On the whole, his impression was a positive one, and he called UC Davis "very, very innovative in its use of technology. On the educational side and in running the campus from a business perspective, people should be pleased with the uses of technology in both educational and administrative arenas."



The Veterinary Medicine booth.

It was interesting to see how interactive teaching is being used at universities.
— <i>Jamie Heckman</i> <i>Affirmative Action</i>

Display of service groups very helpful. Didn't know that digital imaging and Web services were available on campus!
— <i>Anonymous</i>



The Computer Weaving booth.

Very exciting—stimulated to re-think how I do my job.
— <i>Celia Davis, Sociology</i>

Excellent opportunity to see impressive projects colleagues are doing!
— <i>Susan Donahue</i> <i>VM: Public Programs</i>

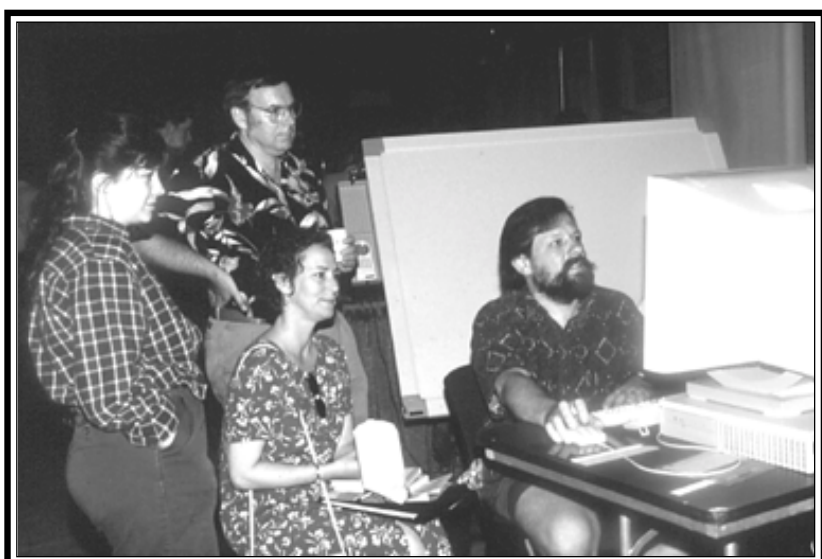


Recommended Solutions booth (lower left).

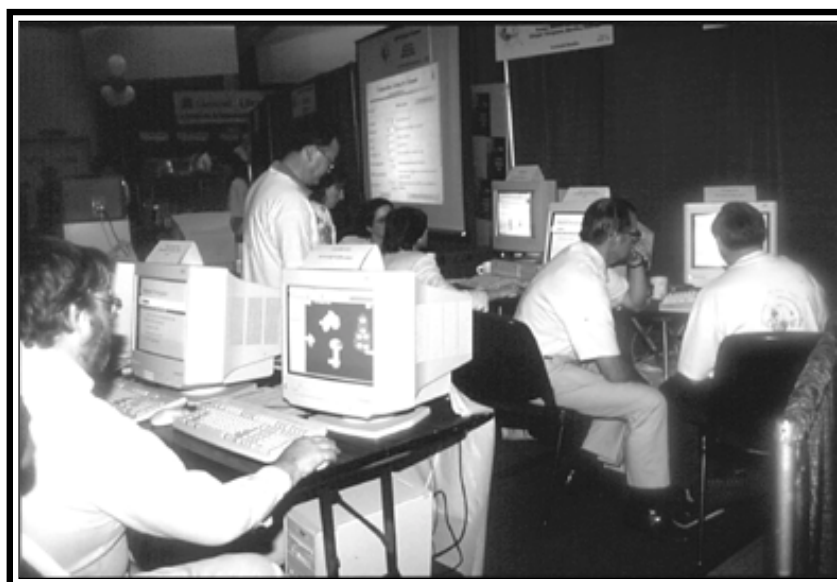
Appreciated talking with colleagues (and I.T. members) using information technology in the classroom/research.
— <i>Jeff de Ropp, Nuclear Magnetic Resonance Facility</i>

Liked talking to people who are in careers I want to pursue.
— <i>Roland Hui</i> <i>student</i>

Opportunity to talk with creators/initiators of programs. Low key, non threatening atmosphere (not overly technical). Great networking opportunity.
— <i>Babette Schmitt</i> <i>Summer Sessions</i>



Visitors enjoying the Geographic Information Systems booth.



Banner Web and Office of the Registrar booths.

PROJECT UPDATES

Network 21

UCDNet Switched to Fiber Backbone

The UC Davis network has been switched from the broadband backbone to a fiber-optic infrastructure. Network users in campus buildings that have been cut over to the new infrastructure are already experiencing faster connection speeds. The switch was made without a break in service.

This switch was a major milestone for campus technicians, who took over the electronics portion of the project from 3Com Corporation in February when 3Com project managers missed several deadlines, and routers failed to meet the Network 21 project requirements.

Network 21 technicians began

in May to link unconnected buildings and new users to the campus network. By the time they finish in November, about 16,000 computers will be on the system, up from 3,800 when the project began in 1993. More than 220 buildings will be linked to the network by December 1997. ResNet, the project that provides students in residence halls with direct ethernet connections, will be completed in September. DaFIS users can look forward to a July 1 connection date.

Fiber Portion Near Completion

The fiber optic infrastructure was placed by Digital Corporation, the vendor for the construction phase of the project. UC Davis technicians have noted that among the hundreds of connections made to date there has not been one incident of a bad fiber. Digital and its subcontractors worked under significant constraints, including sensitivity to archaeological sites, asbestos mitigation, and building access limitations. UC Davis was represented by a dedicated Network 21 fiber team, led by Jim Burns and including Sandra Duncan, Bill Fewell, Dick Harris, Ed Peterson, and Diana Ross. Final completion of this phase of the project is expected by mid-July.

Cutover Continues

On June 4, the Cutover team successfully completed cutover for Area 3. This milestone cutover activated connections for previously unconnected sites, DaFIS users, and new users within connected buildings.

Cutover of unconnected buildings in Areas 2, 6, 7, 1, 4, and 5 is scheduled for June 5 - 16. A cutover schedule by Area may be viewed at the Network 21 Web site at <http://net21.ucdavis.edu/BLDGSCHD2.htm>.

Think Tank

The Network 21 Team hosted a Think Tank in May, inviting specialists from Stanford, and UC campuses at Berkeley, Irvine, San Diego, and Santa Cruz to help analyze and recommend the most desirable electronics for the new UC Davis network.

Although Network 21 was originally designed to include ATM (Asynchronous Transfer Mode) switches, fast ethernet has recently emerged as an alternative for high-speed networking. Participation in Internet 2, the high-end network that will link research universities across the country, relies on upgrading UCDNet to high-speed capabilities. During the two-day Think Tank, UC Davis and off-campus specialists convened to consider the advantages and disadvantages of each.

The Network 21 Oversight Committee will make a recommendation on the ATM versus fast ethernet question within two months.



Technical personnel from UC and Stanford campuses brainstorm about Network 21 electronics design.

New Accounts Will Use Eudora

If you're a faculty member or teaching assistant whose class materials instruct students to use PINE to access e-mail, you'll want to note the following changes. As of July 1st, new campus computer account holders will be assigned a POP server for e-mail storage and retrieval. New users will continue to receive permits to access ISUN machines, but will be encouraged to use Eudora to access their e-mail from POP servers. Campus users with existing accounts will not be affected by this change.

New POP Servers

Sol, which replaced Peseta as the main e-mail server and is accessed via the alias "mailbox," will continue to provide e-mail services to the majority of campus users. POP servers are being put in place to lighten Sol's load and distribute e-mail services among a group of servers. While Sol is a network server that communicates with all interactive servers (allowing users to check their e-mail from any of the ISUN machines), POP servers are isolated machines that are dedicated to e-mail delivery.

Bovine Online (see p. 6 of this issue) will support this change by providing PC- and Mac-based applications (Eudora, Netscape) that don't require logging in to a central host. For those new users who prefer to use PINE to send and retrieve e-mail, PINE's IMAP protocol allows users to communicate with a POP server. Users will have the option to have their mail redirected to "mailbox," if so desired.

The POP server project has two goals, to distribute the e-mail load across different servers, and to reduce the system overhead generated by an excess of unused ISUN permits.

Distributing the E-Mail Load

POP servers are dedicated to e-mail service for a small number of users (2,000 - 3,000). When each POP server has reached its capacity, a new server will be purchased. Dedication to a small group of users means that disruptions in service don't affect the entire campus, but only a small number of people.

Reducing System Overhead

Currently, every new campus account holder receives a permit to use the ISUN machines. Yet a large number of users retrieve and send their e-mail via Eudora and never use their ISUN permits to log in to an ISUN server. These permits entail an overhead that the system maintains whether or not the account is used. Reducing the number of users with ISUN permits saves disk space and other computing resources. It also reduces security risks: it is more likely that a break-in to an account will be undetected if the account is never used.

Adding permits is easy. By telnetting to "mothra," an accounting and e-mail I.D. management database maintained on mothra.ucdavis.edu, users can grant themselves permits to various systems on campus. (Users must log in as "services.")

It is important that campus documents and publications be updated so it is not assumed that all users can access e-mail via PINE. More information about the new system of assigning computer accounts can be found at <http://ir.ucdavis.edu/info/email.html>. New users, especially, are encouraged to visit this Web site, where they will find instructions and details about using e-mail services at UC Davis.

At Home on the Web

Editor's Note: *At Home on the Web* is a regular feature of the I.T. Times. If you have a Web site you would like featured in the column, send e-mail to itpubs@ucdavis.edu.

UCD General Library

<http://www.lib.ucdavis.edu/>

The UC Davis General Library has a recently revamped web presence, and the change is quite dramatic. Online access to library materials including technical journals is growing rapidly, and here you can find out what's available now. Many library services are also accessible, including book renewal and interlibrary loan. UC's online catalog MELVYL® also now has a fully integrated web presence. Links to all campus branch libraries and various reference sources round out the Library's web service.

UC Davis Arboretum

<http://pubweb.ucdavis.edu/documents/arboretum/arbhome.html>

The UC Davis Arboretum is one of our campus' great attractions, a place for staff and students to unwind in the middle of a busy day. Although it is naturally better in person, you can also visit on the web to learn more about their unique plant collections and full schedule of public events.

Environmental Health and Safety

<http://www.ehs.ucdavis.edu/>

Better known as EH&S, Environmental Health and Safety works to ensure a safe environment for UC Davis students and staff. Their site provides a world of information about their various programs; there are separate pages concerning animal use, hazardous waste, radiation safety, safety training, and more. Office workers will want to visit the page about ergonomics. A resource guide serves as a convenient map of this extensive web site.

UC Davis 1997 Summer Session

<http://www.mrak.ucdavis.edu/ssessions/UCDsummer.html>

Here you can find all about UCD's summer programs, from course listing to a description of special and international programs. Downloadable application forms are also online.

Personnel Policy

<http://hr.ucdavis.edu/Policy/Bookshlf/Top.htm>

Human Resources maintains this electronic version of UC's policy manuals, including the complete UCD Policy & Procedure Manual and other important documents. Administrators and department support personnel will find this site a useful bookmark.

— Richard Darsie

Richard Darsie is Webmaster for I.T. Information and Events.

JUNE 1997

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
		Intro to Excel	Intermed MS Project	Modem: Windows 95		
15	16	17	18	19	20	21
	Intro to Word	Intermed MS Access	Voice Mail	Intro to Netscape		
22	23	24	25	26	27	28
	Intro to Windows 95	Intro to PowerPoint		Intermed Windows 95		
29	30	31				

To enroll in a class offered by Staff Development & Professional Services, you must complete an Application for Enrollment. Applications are in the Staff Development Catalog. To request an application, call 752-1766.

JUNE

- 10 **Introduction to Microsoft Excel:** Staff Development and Professional Services (two-part class offered June 10 & 12), 8:30-11:30 a.m., 14 Hutchison.

Information Provider Series: WWW Publishing: Creating Effective Web Pages: Information Technology, 1:30 - 3:30 p.m., 1113 Academic Surge; learnit@ucdavis.edu or 754-8091.
- 11 **Telephone Features:** Information Technology, 10:00 a.m. - Noon, CR Customer Service Trailer, Tercero Hall Circle; 752-6888.

- Intermediate Microsoft Project Working Session:** Staff Development and Professional Services 8 a.m. - Noon, 14 Hutchison.
- 12 **Internet Via Modem: Windows 95** (Brown Bag Presentation): Information Technology, Noon - 1 p.m., Silo Cabernet Room.
- 16 **Introduction to Microsoft Word:** Staff Development and Professional Services, (two-part class offered June 16 & 18), 8:30-11:30 a.m., 14 Hutchison.
- 17 **Intermediate Microsoft Access:** Staff Development and Professional Services, (two-part class offered June 17 & 19), 8:30-11:30 a.m., 14 Hutchison.
- 18 **Voice Mail System Training** - Managing Your Voice Mail Box: Information Technology: 1:30-3 p.m., CR Customer Service Trailer, Tercero Hall Circle; 752-6888.

LOOKING AHEAD

Bovine Online: the Sequel



Now Bessie is even better! Designed as a comprehensive Internet software package, Bovine Online for Fall 1997 will feature upgrades, additions, and improvements, and will be available both on diskette and CD-ROM. Anyone with a campus account, whether faculty, staff, or student, can use Bovine Online at home or in the office. This updated package will be available for purchase at the UC Davis Bookstore and I.T. Express in August 1997.

New this year is Dr. Solomon's anti-virus software, which was obtained on a site license for UC Davis; new versions of Internet software programs Netscape (3.0), Eudora (3.1 for the Macintosh and 3.01 for Windows 95); new telnet software WinCRT for Windows 95; and a lab diskette enabling users to save e-mail messages retrieved or sent from computer lab terminals.

A more extensive manual included with the package will have

- Software descriptions
- Tutorials
- Instructions for campus network connections

- (ResNet, ethernet, and modem)
- Information about outside Internet Service Providers (ISPs)
 - Instructions for multiple computer configuration setups
 - The Bovine Online upgrade strategy
 - Computer use policies
 - An all-new glossary and index

The Bovine Online Website (<http://online.ucdavis.edu>) provides upgrades, fixes, and links to software available for download.

Users who prefer to install applications individually will continue to have access to Eudora, Netscape and telnet software via the Internet. Follow the "Access Our Software Distribution Site" link at the IT Express Website (<http://it-express.ucdavis.edu>). Please note that while downloading allows users to customize applications, the manual is not included. Nor is the automated installation and new campus computer account set-up that is provided by Bovine Online.

754-HELP

Call 754-HELP (754-4357) to reach I.T. Express—it is far easier to remember than the old number, 752-2548, which will retire in the Fall. After a year-long trial, I.T. Express is phasing in the mnemonic. The old number will remain active through December 31.

JULY 1997

S	M	T	W	T	F	S
		1	2	3	4	5
		Intro to Netscape	Excel Functions	Advanced MS Word		
6	7	8	9	10	11	12
			Voice Mail Training			
13	14	15	16	17	18	19
			Telephone Features		Voice Mail Training	
20	21	22	23	24	25	26
27	28	29	30	31		

- 19 **Introduction to Netscape:** Staff Development and Professional Services, 8:30-11:30 a.m., 40 Mrak.
- 23 **Introduction to Windows 95:** Staff Development and Professional Services, (two-part class offered June 23 & 25), 8:30-11:30 a.m., 40 Mrak.
- 24 **Intermediate Microsoft Excel:** Staff Development and Professional Services, (two-part class offered June 24 & 26), 8:30-11:30 a.m., 14 Hutchison.

Introduction to PowerPoint: Staff Development and Professional Services, 1:30-4:30 p.m., 40 Mrak.
- 26 **Intermediate Windows 95:** Staff Development and Professional Services, 1:30-4:30 p.m., 40 Mrak.

July

- 1 **Introduction to Netscape:** Staff Development and Professional Services, 8:30-11:30 a.m., 40 Mrak.

- 2 **Working with Microsoft Excel Functions:** Staff Development and Professional Services, 8:30-11:30 a.m., 14 Hutchison.
- 3 **Advanced Microsoft Word Working Session:** Staff Development and Professional Services, 8:00 a.m. - Noon, 14 Hutchison.
- 9 **Voice Mail System Training** - Managing Your Voice Mail Box: Information Technology: 10:30 a.m. - Noon, CR Customer Service Trailer, Tercero Hall Circle; 752-6888.
- 16 **Telephone Features:** Information Technology, 10:00 a.m. - Noon, CR Customer Service Trailer, Tercero Hall Circle; 752-6888.
- 18 **Voice Mail System Training** - Managing Your Voice Mail Box: Information Technology: 1:30-3 p.m., CR Customer Service Trailer, Tercero Hall Circle; 752-6888.

Mailing List Administration Course Offered On Demand

I.T. Training's Mailing List Administration course, open to current list owners, administrators, and individuals interested in using a mailing list to disseminate information, is now being offered on demand, meaning that a class will be scheduled every two weeks if enough people have registered. Lists of names will be kept for two weeks, and interested parties will be notified whether or not a class has been scheduled.

If you are interested in signing up for the Mailing List Administration course, contact learnit@ucdavis.edu or call 754-8091. Your e-mail message should include your name, university status (student, staff, faculty), phone number, and the electronic mailing list responsibilities you perform for your department, course, or organization.

Upgrades

From Page 2

- New computers will be installed in 241 Olson, 307 Surge IV, 301a Surge IV, 163 Shields, and 1101 Hart. PowerBook computers in 247 Olson will be upgraded with PowerPC processor cards.
- The New Media Lab (1154 Meyer) will get new and upgraded equipment, including a new digital video editor and a new bulk slide scanner.
- High-resolution NEC projectors will be installed in 1102 Hart and 1131 Meyer.

To stay current with scheduled upgrades and changes, visit <http://lm.ucdavis.edu/rooms/changes.html>. Complete information regarding computer rooms can be found at <http://lm.ucdavis.edu/rooms/>.

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