

spring WORKSHOPS spring

Each term University Computing offers short introductory workshops on a variety of computer topics. These non-credit workshops are open free of charge to UO faculty, staff and students. *Unless otherwise noted, preregistration is required for most courses. To pre-register, call 346-1700.*

Pick up a flyer at either of the Center's reception counters for brief descriptions of the workshops. If you have further questions, call Howard Loewinger at 346-1718.

VAX, Electronic Mail, UNIX, Network Resources

Introduction to the VAX and Network Resources

Wed., April 15 3:30 - 5 pm 165 Comp Ctr

Introduction to E-Mail: VAX MAIL (repeated)

Mon., April 20 3 - 4:30 pm 165 Comp Ctr

Wed., April 22 3:30 - 5 pm 165 Comp Ctr

Introduction to E-Mail: Eudora (repeated)

Tues., April 21 2 - 3:30 pm 329 Chiles

Wed., April 29 2 - 3:30 pm 329 Chiles

Accessing and Using Network Resources

Wed., April 29 2:30 - 4:30 pm 245 Comp Ctr

Sending Mail and Files Off-Site

Thurs., April 30 3:30 - 5 pm 245 Comp Ctr

Introduction to UNIX

Tues., May 19 2 - 4 pm 165 Comp Ctr

Introduction to Expert Systems Using ExSys

Thurs., May 7 3 - 4:30 pm 245 Comp Ctr

Microcomputer Workshops

Introduction to the Macintosh (drop-in, repeated)

Thurs., April 16 & 23 2 - 4 pm 329 Chiles

Introduction to Public Domain Software

Tues., April 28 2 - 4 pm 245 Comp Ctr

Introduction to HyperCard 2.0 (two parts)

May 5 & 7 3 - 4:30 pm both days 329 Chiles

Introduction to DOS 5.0

Tues., April 14 2:30 - 4:30 pm 165 Comp Ctr

Introduction to Windows

Tues., May 5 2:30 - 4:30 pm 165 Comp Ctr

WordPerfect Advanced Formatting

Mon., May 11 10 - 12 am 165 Comp Ctr

Introduction to System 7 (two parts)

May 12 & 14 2 - 4 pm both days 245 Comp Ctr

Introduction to Excel for Windows (DOS)

Tues., May 26 2:30 - 4:30 pm 165 Comp Ctr

Micro Purchase Plan News

Several new Apple and IBM products are now available at discount prices through the Center's Microcomputer Purchase Plan (MPP):

Apple...

- Macintosh LC II, a replacement product for the Mac LC—with an LC II upgrade card
- revised Ethernet and Apple IIe cards
- Personal LaserWriter NTR, featuring Adobe PostScript, a RISC processor, and MS-DOS/Windows compatibility
- AppleCD 150 CD-ROM drive, which replaces the AppleCD SC Plus—with a trimmer case design and lower price
- Apple OneScanner for Windows 3.0

IBM...

- several new PS/2 models, including
 - 56 and 57 SLC (fast new systems with a 386SLC processor)
 - CL57 SX color laptop computer
 - N51 SLC and N51 SX notebook computers
- OS/2 v. 2.0, designed to run OS/2, DOS and Windows applications

In addition, MPP now carries modems from Supra Corporation.

For more information on these and other products, drop by the Microcomputer Support Center in Room 202 (phone 346-4402). The Center, which offers product demonstrations and assistance with selections, is open Monday through Friday, from 9 am to 5 pm.

You Can't Lose...

Recently some VAX MAIL users on campus have expressed concern about rumors that all their mail, even items stored in folders, is saved for six months only.

This is untrue.

Only the files in your WASTE-BASKET folder, which fills automatically with messages you've deleted, are regularly purged when you type an EXIT command. All other mail is saved indefinitely, until you choose to delete it.

WHAT'S NEW ??

New VAX Tutorials

Learn All About EVE

A new online EVE tutorial is now available on the VAX. It should be particularly useful to new MAIL users, since EVE recently became MAIL's default text editor. To run the tutorial, log in on VMS and type

`$ eve_tutor`

For quick reference, EVE users can pick up an EVE reference card, available free of charge in the Computing Center Documents Room (205).

Other online tutorials are available for the EDT editor (`edt_tutor`) and VMS (`vms_tutor`).

Wintutor Helps with Telnet, FTP

If you want to learn more about the TCP/IP network protocols Telnet and FTP, as they are implemented on VAX/VMS systems, type

`$ wintutor`

from VMS. Wintutor provides instruction in using Telnet and FTP, and introduces you to a number of useful network commands. The tutorial was furnished by the Wollongong Group (WIN/TCP), the vendor that provides Telnet and FTP service to VAX users.

New MacKermit Ready to Use

The Computing Center staff recently added the latest version of MacKermit to the CC Public Domain library. New features in this version include

- VT100 keypad support for ADB keyboards
- cut and paste to the Clipboard (and from there, of course, to other applications)
- sliding windows and long packets to speed up file transfers
- a dial command and scripting capability

If you wish to copy this version, open the "Network Software" folder and the "Dialin Support" subfolder. You'll see two MacKermit folders, "MacKermit" and "MacKermit 0.9(40)." The new MacKermit version is stored in the "MacKermit" folder. Be sure to read the "readme test kermi" document before attempting to install and use the new program.

'Imagine' Series Continues

"Imagine," Apple's educational TV series, continues through Spring Term with two more monthly installments. On Thursday, April 16, the topic will be *Multimedia in Language and Literacy*. The topic for Thursday, May 21, is *Client/Server Architecture & Information Access and Analysis*. Both programs will air from 10 - 11 am in the Television Studio of the Knight Library's Instructional Media Center. Videotapes of the programs will be kept on reserve through Spring Term at the Media Center's front desk, where they will be available for on-site viewing.

2nd ANNUAL NORTHWEST COMPUTER ROADSHOW

!

Thursday April 30 11 am-4 pm

Fir Room, Erb Memorial Union



Product Exhibits!



Presentations!



Giveaways!

*This event is sponsored by
the Computing Center's
Microcomputer Support
Center.*

*Watch the Oregon Daily
Emerald for details later in
the month, or call 346-4402
the week before the event.*

STAT CORNER

Interested in Flying *DARKWING*?...

A limited number of faculty and GTFs now have the opportunity to test a new UNIX system at no charge.

This system, a Sun 630/MP 4 processor called *DARKWING*, is intended to provide an economical alternative to the VAXcluster for CPU-intensive floating point work, such as numerical simulations. For these applications, *DARKWING*'s performance is roughly three times greater than that available from OREGON.

Software available for testing on the new system is currently limited to Sun compilers (Fortran, C, Pascal), graphics (GKS and PHIGS), and SAS (SAS/Base, SAS/Stat, and SAS/INSIGHT—see below for more details on SAS/INSIGHT). *DARKWING* consulting support is also limited at the present time, but users can refer to the instruction manuals in the Center Documents Room (205).

If you'd like to apply for an account on *DARKWING*, send an e-mail message to Joe St Sauver (username JOE@OREGON) describing the sort of work you'd like to do. Please include your phone number in the message.

...How About *SAS/INSIGHT*?

As mentioned above, the Computing Center is offering *SAS/INSIGHT* on a trial basis to a limited number of interested UO faculty, staff, and GTFs.

SAS/INSIGHT is a highly interactive tool for data analysis that is closely modelled on JMP, SAS's Macintosh-based data analysis program. *SAS/INSIGHT* can perform

- bar charts
- scatter plot matrices (including confidence ellipses)
- 3D spin plots
- descriptive statistics
- distributional analyses
- parametric and non-parametric regressions/ANOVA
- correlations
- principal components
- curve fitting (including nonparametric kernel techniques)

To run the program, you must have access to an X-Window terminal or an X-Window-capable workstation, such as a Sun, a NeXT running co-Xist, or a MacII running Mac X.

If you'd like to experiment with *SAS/INSIGHT*, send an e-mail message to JOE@OREGON for more information.

Amnesty for SPSS/PC Violations

If you are wittingly or unwittingly using an illegal copy of SPSS/PC+, SPSS Inc. is willing to forgive and forget: through April 30th, 1992, you can upgrade to a current legal version for as little as \$99, plus \$5.50 shipping charges. This

offer covers SPSS/PC+ Base and SPSS/PC+ Statistics. Additional options (Advanced Statistics, Categories, Tables, Trends, Data Entry II) are \$75 each.

SPSS has stated that it will not prosecute anyone for violation of the SPSS/PC+ license agreement, but to qualify for the amnesty offer you will need to provide the software serial number of your current illegal copy.

If you wish to apply, pick up a request form from the Documents Room (205).

Remember, this special offer expires April 30, so don't delay.

Good News for TeX Users

If you have an X-Window-System-based workstation, you can now take advantage of a new facility on OREGON to preview your TeX files. This new facility, *XDVI*, is automatically defined when you define all your TeX commands by typing

```
$ @tex_system:tex_login
```

(If you use TeX routinely, you'll probably want to add this command to your LOGIN.COM file.)

Once *XDVI* is defined, you need to point it at your X display. The command you issue depends upon how your X display is connected. If it's connected via TCP/IP, you'd type

```
$ set display/create/trans=wintcp/node=host.uoregon.edu
```

identifying your host. If it's a DECNET connection, you'd type

```
$ set display/create/trans=decnet/node=node
```

identifying the DECNET node. Then, to display the .DVI file, you'd type

```
$ xdvi filename
```

For more information about *XDVI*, you can print a copy of the online documentation by issuing the command

```
$ print tex$disk:[tex.xdvi]readme.vms
```

Ghostscript, an X-Windows PostScript previewer, is also available. To preview TeX output that's been processed by DVIPS into PostScript, type

```
$ gs filename.ps
```

- Joe St Sauver

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VAX USER SURVEY RESULTS

In the last issue, we asked for your opinions of the Computing Center's academic VAX computer, OREGON. If you haven't turned in your survey, you may still do so. Below are the preliminary findings from the 100-plus surveys we've received so far.

- | | | | | |
|--|--------------|-------------------------|-------------------------|--------------|
| 1. How Often Do You Use the OREGON VAX? | NEVER | FEW TIMES A TERM | FEW TIMES A WEEK | DAILY |
| | 2.2% | 7.9% | 16.9% | 73% |

- 2. What Do You Think?** (1=Strongly Agree, 2=Agree, 3=Neutral, 4=Disagree, 5=Strongly Disagree)

	Mean
Computing Center consultants are helpful when I have problems	1.73
It is easy to get a username and password for the OREGON VAX	1.81
I have enough VAX permanent disk space to do my work	1.99
<i>All in all, I'm happy with how the Computing Center is running the VAX:</i>	2.02
The Computing Center Document's Room has resources which are interesting and useful to me	2.07
The VAX information that appears in <i>Computing News</i> , the Computing Center's newsletter, is helpful/interesting to me	2.17
The Computing Center's short training classes are a good way to learn to use the OREGON VAX	2.29
The VAX is fast enough for me (enough CPU "horsepower")	2.32
If my account needs more QUACs or more disk space, or if I need my password reset, I can readily get those adjustments made	2.41
The software I need (or want) to use is available on the VAX	2.42
If I have a problem with something the Computer Center is doing (or isn't doing), I know how to get that problem resolved	2.45
Printouts and tape mounts are available soon after being requested	2.47
The default QUACs allocations for the VAX are reasonable and do not interfere with the work I do or would like to do on the VAX	2.56
I can find all the information I need to use the VAX in the locally-produced documentation available for my use	2.59
There are enough publicly accessible VAX terminals, or public micros connected to the VAX, to meet my needs	2.59
It is easy to get an office wired for a direct connection to the VAX	3.11
It is easy to use magnetic tapes on the VAX	3.31
The graphic output options available at the Computing Center are sufficient for my plotting and graphing requirements	3.40
I seldom encounter problems dialing into the VAX via a modem	3.43

Over half (52.4%) of the survey respondents were faculty. Staff members constituted 20.4%; GTFs, 21.4%; and students, 5.8%. Many respondents were confused about the definition of "QUACS." For the record, QUACS are "quasi-dollar units of access to computing," a standard of measure devised by the Center's Accounting System for handling supported academic VAXcluster accounts. Even though QUACS are not "real money" in the strict sense of the word, account-holders can think of QUACS as dollars.

Thanks to all respondents who contributed helpful suggestions for improving VAX services. We received a wide variety of suggestions, too numerous to itemize here, which we're continuing to analyze as this issue goes to press.