



# COMPUTING NEWS

December, 1986    The Computing Center    University of Oregon    Eugene, Oregon 97403    Vol. 2 #3

## Open Campus Computing Facilities

Five campus organizations have computing facilities that are at least partially open to the campus community. These facilities are briefly described below. For details on equipment, hours, and costs of services such as laser printing, please contact each organization.

### University Computing

The Computing Center at 12th and Kincaid houses IBM and DEC mainframes that provide interactive computing for the campus. Room 202 contains 20 public-access terminals and may also be reserved for University classes.

The Micro Support Lab (Room 105, x4412) contains demonstration equipment and software in support of the Microcomputer Purchase Plan -- the statewide discount plan for faculty, staff, and students purchasing microcomputers. Staff members provide consulting and assistance in the lab, which is open weekday afternoons.

The Documents Room (205) houses reference materials, periodicals, manuals, public-access software, and an Apple Macintosh with a LaserWriter printer, all available for public use. Call x4404 for information.

Three IBM PC and Apple Macintosh labs are not open for general use, but may be reserved for University classes. Call x4394 for further information.

### Center for Advanced Technology in Education (CATE)

CATE, a consortium of University, community, and state organizations operated by the College of Education and its Computers in Education and Instructional Technology programs, is located in Condon School at 18th and Agate. CATE's facilities include a Resource Center, which is open weekdays to everyone. The Center contains periodicals and references on computers and technology in education. An extensive library of educational software is available for evaluation on eight types of microcomputer.

CATE also has microcomputer labs used for teaching, workshops, and conferences. These labs may be available for University classes, as scheduling permits. Call x3460 for more information.

### College of Business

The new Chiles Business Center at 13th & Kincaid has four microcomputer labs open for student and faculty use:

- Apple Macintoshes - 15 512K machines with hard disks, printers, and laser printers
- Hewlett-Packard Vectras - 15 IBM PC/AT compatibles with color graphics, printers, laser printers, and color graphics output

- Hewlett-Packard 150's - 12 with graphics, printers, and color graphics output
- Hewlett-Packard terminals - for access to the mainframes at the Computing Center

A variety of software is available in the labs, which are open weekdays, evenings, and weekends. Access costs \$20 per term for Business students and \$25 for others. Call x5095 for more information.

### Continuation Center

The Continuation Center manages several microcomputer labs that are used for University classes. Open access is available this term in two labs:

- 210 Lawrence - Apple Macintoshes with printers and laser printers; open middays and weekends
- 220 Science I - Apple Macintoshes and IBM PCs with printers; open afternoons and weekends

Labs in Condon School (18th and Agate) are reserved for classes this term. One lab of 18 Apple II's with printers will have some open access hours winter term.

A variety of software is available in each lab. Open access now costs \$20 per term, but may change as available facilities change. Call x4231 for information.

### Erb Memorial Union (EMU) Computer Lounge

The EMU has a new Computer Lounge on the ground floor containing 20 Apple Mac Pluses, 12 Kaypros that are IBM PC/XT compatible, and 4 Apple II's. A variety of software, printers, and laser printers are available. Color plotting and scanning can be done with the Macintoshes. Color plotting and color jet printing can be done with the Kaypros. Five Macintoshes and 5 Kaypros can be used to communicate with the Computing Center's mainframes.

The Lounge is open and staffed weekdays, evenings, and weekends. A term pass for 100 hours of use costs \$25 for students and \$30 for others. Desktop publishing services and hourly rates are available. Call x4353 for reservations and information.

## Hardware Services Outlined

The Computing Center's Electronics Shop has long provided installation and maintenance services for departmental equipment related to accessing the mainframes. We also do some microcomputer warranty service, provide services for departmental micros, and do installations such as interconnecting departmental machines. For a summary of available services, pick up the new handout, "Electronics Shop Services," in the Documents Room (205).

### Faculty Forum (FF) Usage

	Average People Per Week	Median Sessions Per Person Per Week
October*	↑↑↑↑↑↑↑↑	☐☐☐☐☐☐☐☐
November*	↑↑↑↑↑↑↑↑	☐☐☐☐☐☐☐☐
* First 3 weeks	↑ 10 people	☐ 1 session

### IBM 4341 NOTES

#### XEDIT Xamples: Tabs

Do you need to realign a table in a CMS file? Or fill in the tab characters in a file you have uploaded from a micro? You can do both easily in XEDIT. The EXPAND command will replace tab characters with blanks, or a character you choose, to the next tab stop. COMPRESS will replace contiguous blanks preceding a tab stop with a tab character. For both commands, the current XEDIT tab stops are used. Those may be changed with the SET TABS command in XEDIT. For example, to fill out tab characters with dots in a line reading:

```
john doe.....221.....495-7788
```

where t is the tab character, use:

```
set tabs 1 15 25
```

```
set filler .
```

```
expand 1
```

to produce the following line:

```
john doe.....221.....495-7788
```

Use "expand \*" to process the rest of the file. To avoid losing the ends of expanded lines that exceed the truncation length, use "set spill on" or "set spill word."

You can realign a table with "set tabs ..., compress .. set tabs..." and "expand..." For more information and an example, type "help xedit compress" in CMS or see the *System Product Editor Command and Macro Reference*.

### MICRO SCOPE

#### Apple Warranty Service Extended

The Computing Center is an Apple Level I Service Center and can provide warranty service for several Apple products. Now, AppleCare extended warranty coverage is available to University departments through our Electronics Shop. Macintoshes and accessories, such as Laser-Writer, can be covered by yearly contracts that are discounted 33% from Apple list prices. For information on AppleCare, contact our Business Manager, Gus Pusateri, at x4394. For information on warranty service, see the new handout described in "Hardware Services Outlined" in this issue.



### Microcomputer Purchase Plan Holiday Specials

- Apple** • 2 special Mac bundles with spelling checker & gift boxes of accessories
- IBM** • Special prices on standard PCs
- Free DOS with PC Convertible

For details, call or visit the Micro Support Lab  
Computing Center Room 105 - x4412  
1:30 - 4:30 weekdays

### STAT CORNER

#### SCA Still on Board

Contrary to some recent notices, the SCA time series analysis package will continue to be available on CMS on the IBM 4341 system. SCA provides some capabilities that are not available in any other program. For more information, see the write-up, "SCA: Uni/Multivariate Time Series and General Stastical Analysis," available in the Documents Room (205).

#### SAS/PC Consulting

Assistance with most microcomputer software is available in the Computing Center's Micro Support Lab (Room 105). However, questions regarding the SAS package for the IBM PC/XT and compatibles should be directed to a statistical consultant in room 207 (x4402), between 10 - 11 am or 2 - 3 pm weekdays.

#### Questions about SAS?

If you're wondering which SAS products are available at the University of Oregon, who installs SAS, who supports it, or who arranges SAS training, you can ask the SAS program itself. Simply include the SAS command HELP SITEINFO in any SAS job, or issue it from the command line in the Display Manager. You will receive output with the information and phone numbers to call for further help.

COMPUTING NEWS is published monthly during the academic year by University Computing, Computing Center, University of Oregon, Eugene, OR 97403. Telephone: (503) 686-4394.

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