Discipline-Related Networks Grow

Numerous resources for facilitating communication among members of specific academic disciplines are becoming available online. These services give you the ability to exchange mail, manuscripts in progress, course syllabi, and more, with professionals in your field. Several such services are available on the BITNET network, accessible at the U of O through the IBM 4341's CMS operating system. Those of interest include

- **PSYCHNET** - a newsletter, mailing list, and file server to keep the psychology community informed.

- **COMSERVE** - a resource for those interested in human communication.

You can begin using these services by typing the CMS commands

> **tell uh-info at uhupvm1 psychnet help**   or
> **tell comserve at rpicicge help**

These interactive commands will generate immediate information about the services on your terminal screen. (If you get a message about "not logged on" or "link not connected," try again later.)

Additional electronic services are available though other networks. For example, North Carolina State University's SCHOLARNET includes two discipline-related divisions:

- **POLINET** - for political scientists, public administrators, and criminal justice scholars.

- **HUMANET** - for English, history, philosophy, and religion scholars.

If you want help or more information on BITNET network services, contact our BITNET director (MAIL to BITDIR) or subscribe to the NETMONTH on-line newsletter (MAIL to BITLIB AT YALEVMX to request a subscription). For information on other networks, such as SCHOLARNET, visit the Documents Room (205) and ask a librarian to help you peruse the Vertical File.

Consulting Schedule Changes

University Computing offers free consulting services weekdays in the Computing Center. General questions related to statistical packages and the Center's mainframes are handled in the Mainframe Consulting Office in Room 207 (x4402) on the second floor. This year we are offering two hours of statistical package consulting instead of one, with the DEC and IBM designations removed from the remaining hours. The new schedule:

10 am - 11 am	Statistical packages
11 am - 12 noon	General
1 pm - 2 pm	General
2 pm - 3 pm	Statistical packages

Questions related to microcomputers are still handled in the Micro Support Lab (Room 105, x4412), from 1:30 to 4:30, Monday through Friday.

Detailed copies of the schedule, listing the consultants who are on duty each hour, are available in Room 207.

Optical Scanning Services Available

University Computing has an NCS optical scanner that can be used to translate hand-marked bubble forms, such as test scores, into computer-readable data. Several standard scanner forms and scoring options are available. The General Applications Programming group (GAP) is now offering contract programming services at $30 per hour for applications and forms not suited to the standard. Non-standard applications might include surveys, accounts receivable, or ballot tallying.

If you think optical scanning services could be of use to you, contact Harry Fowler at x4394. He will review your application and discuss how you can use the scanner to your advantage.

DEC 1091 NOTES

New Plotter Arrives

During October, the Computing Center's old Houston Instruments plotter was replaced with a Nicolet Zeta-8 12" bed plotter. The new Zeta-8 provides much more accurate graphics and multiple colors. In addition, plots prepared on micro- and minicomputers may now be produced, since the Zeta-8 supports the GML protocol.

If you have programs that used the old plotter, you will need to make some changes in your subroutine calls. For more information, pick up a copy of the write-up "Plotting

on the DEC 1091" in the Documents Room (205). For online help, type .HELP PLOT on the DEC.
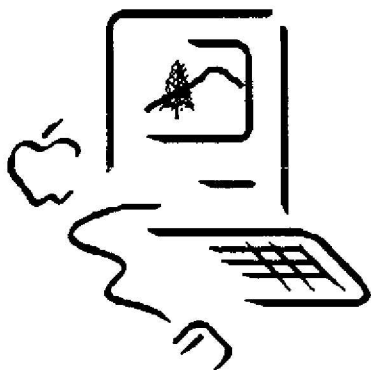
MAIL Network Expanded

The Neuroscience and Molecular Biology VAX computers have been added to the addresses known to the DEC 1091's MAIL program. You can now send mail directly from your DEC account to users with accounts on eleven computers on campus. In addition, over 6000 off-campus UUCP network sites can be directly addressed with MAIL. Type .HELP MAIL for more information on using that program, .HELP UUCP for more information on the network, and .HELP NODES for a list of network addresses. (Remember, you can Control-C out!)

MICRO SCOPE

Oregon Macintosh Expo '86

On Wednesday and Thursday, November 12 and 13, Apple Computer and the Computing Center will co-sponsor a computer trade show and fair devoted to the Macintosh and products created for it. The show will run from 9-5 both days in the EMU Ballroom and surrounding rooms. It will feature both local and nationally known speakers, such as Guy Kawasaki of Apple. More than 30 hardware and software vendors, including Ann Arbor Softworks, Microsoft, ProVUE Development, and Silicon Beach Software, will exhibit products. Admission to the show is free.

Two Macintosh Plus computers and over twenty software packages will be given away during the show. Anyone who attends the show, fills out an entry form, and is present for the drawing, is eligible to win. Apple will also present a Trek bicycle to a U of O student who has entered their "Back to School" promotion at the Computing Center or at the show.

A separate Programmers' and Developers' Conference will also be held, with technical people from Apple and other companies. It will require pre-registration of $5 for the general public or $3 for U of O faculty and students.

For additional information, contact the Computing Center's Micro Support Lab (Room 105, x4412) between 1:30 and 4:30 weekdays.

Free Software Library Expanded

The Documents Room (205) maintains a collection of software for Apple Macintosh and IBM PC microcomputers. All the programs in the collection may be checked out and freely copied. Most are in the public domain, and may be used for free. Some are user-supported shareware, and require that you pay a small fee to the developer (usually $40 or less) if you use the program.

Several new programs for the IBM PC have recently been added to the collection, including

- **PC-Outline** - outline word processing
- **Epistat** - statistics for scientific applications
- **Instant Recall** - memory-resident data base
- **PC-Style** - writing style analysis
- **PC-Tickle** - schedule organization and appointment tracking
- **PC Games** - chess, Castle Adventure, and more
- **MyCheck** - checkbook management program

STAT CORNER

Advanced SAS Class Winter Term

University Computing will offer a multi-session course on advanced features of the SAS statistical package for the first time this winter. The course will cover topics beyond the scope of our traditional SAS introductory course, which was offered this fall. Topics for Advanced SAS are still under development, so contact Pat Holleran (x4394) after Novemeber 15th, if there is a particular subject you'd like to have included.

SAS Maintenance Release Installed

A new version of SAS has been installed on the IBM 4341's CMS operating system. This version (5.16) is a maintenance release which does not provide new features, but should remedy many of the bugs in the previous version (5.08).