

Students: CC-EMU Lab Pass Buys DuckMail, Internet Services

Beginning this term, the CC-EMU Microcomputing Lab (22 EMU) is offering students two exciting new network services: *DuckMail* and Internet access. Both services are included with the purchase of a \$10 term pass at the lab. Here's a look at what *DuckMail* and Internet access offer:

DuckMail

DuckMail is the name of a new student e-mail service that comes with the purchase of a term lab pass, for those who wish to use it. *DuckMail* is targeted primarily to currently-enrolled undergraduates, since many graduate students have access to e-mail through research accounts on campus timesharing computers and mail servers (OREGON, DARKWING, cc:Mail servers, etc.)

To activate a *DuckMail* account, you must run an account authorization program, using either the CC-EMU's "authorization station" or one of the terminals in the Computing Center's public terminal room (105 CC). You'll need to have both your student ID number and DUCK CALL access code at hand. Upon presentation (or purchase) of a term lab pass, a CC-EMU lab assistant will enter the unique username you've selected in the *DuckMail* database. Your *DuckMail* account will be ready to use the following morning.

Students can access their *DuckMail* accounts from home, as well as from the CC-EMU Lab, the Computing Center's public terminal room, and a variety of other labs on campus. Note that an off-campus connection via telephone and modem is good only for e-mail (i.e., no other network services), and will bring up *pine* as the mail client.

If you'd like help with the *DuckMail* authorization process, CC-EMU Lab staff can assist you. Those who wish to use the Mac e-mail client *Eudora* with *DuckMail* may either purchase it on disk from the lab for \$1.20, or copy it onto their own disk with help from a lab assistant.



GOPHER IT!
see page 2

Internet Services

A CC-EMU term lab pass also provides access to a wide selection of Internet software from any Macintosh or PC in the lab, including

- *Telnet* (remote log-in)
- *Gopher* (information delivery system)
- *FTP* (file transfer)
- *Eudora* and *pine* (e-mail clients)
- *NewsWatcher* and *NewsRdr* (USENET news readers)
- *Finger* and *Whois* (user directory scanners)

Two interactive communications programs, *Talk* and *IRC*, may also be used in the lab, though they are not supported by the staff. In addition, sessions involving them are terminated during peak usage hours.

Students must observe traditional rules of network etiquette in all communications from the lab. Lab assistants are available to help with any of the lab's Internet tools.

Lab Hours

CC-EMU Lab hours are as follows:

Mon-Thurs	8:30 am - 11 pm
Friday	8:30 am - 5:30 pm
Saturday	1 pm - 5 pm
Sunday	noon - 10 pm

For further information, call 346-1769.

ARA Mac Access Enhanced

More and more Macintosh users at the UO are taking advantage of *AppleTalk Remote Access* (ARA), a commercial software package that enables off-campus Macs to tap into UOnet, the campus network, and run standard network software. With ARA access, you can browse on-campus AppleShare file servers, print on a campus laser printer, and run *NCSA Telnet*, *Eudora*, *TurboGopher*, and *Fetch* individually, or even simultaneously—all from your home Macintosh.*

In response to mounting demand, Network Services recently increased the number of public ARA server modems from two to eight, and plans to add still more if the demand continues to grow.

Further information about ARA is available in the Mac CC Public Domain library, in the "Network Software: Dialin Support" folder. If you need assistance setting up an ARA connection, contact Network Services (phone: 346-4395, e-mail: nethelp@ns.uoregon.edu).

*Note: At this time, ARA gives you access only to UO network resources

WHAT'S NEW??



**Gopher it!
browse
job lists
with APN**

micro support additions

The Microcomputer Support Center staff recently modified their procedure for handling machines with software problems, and added disk sales to their array of services. Here are the details:

Machine Check-in

If you need to bring your microcomputer in for diagnosis and resolution of a software problem, you must now check it in with a consultant in Room 202A. This ensures that your machine can be easily tracked while it's being worked on. Repairs have been taking a minimum of two days. If your machine is ready early, a consultant will notify you.

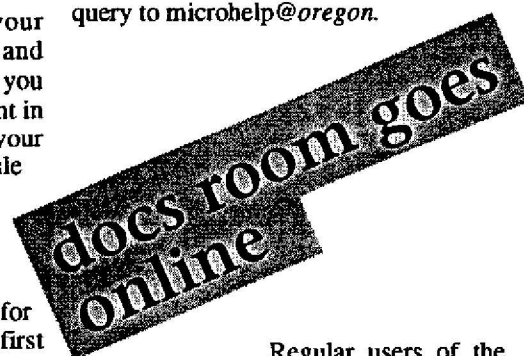
Note that this service is provided for software problems *only*. Users must first attempt to install the software themselves before asking for help. Hardware problems are referred to the Center's electronics repair technicians.

Slipped Your Disk?

If you forget to bring disks with you when you visit the Support Center to copy or recover files, or just run short, you can now purchase disks on the spot. All formats are available, including both 3 1/2" and 5 1/4" high- and low-density disks. If you need a large quantity of disks, you should bring them with you, since Support Center supplies are limited.

Further Questions?

If you have questions regarding these or other Microcomputer Support Center services, drop by Room 202A any time between 9 am and 5 pm, Monday through Friday. If you prefer, you can also call 346-4412, or send an e-mail query to microhelp@oregon.



Regular users of the Computing Center's Documents Room will be pleased to discover new online access to the library's catalog. During summer break, the staff downloaded the catalog to a public service Macintosh and installed an online catalog searching program called *Alexandria*.

The new software offers keyword-based searching of the Documents Room's book, manual, and periodical collections by author, title, and subject. You can use either single words or multiple words linked by "and," "or," or "not" as search arguments. For example, let's say you're looking for a book on programming languages by Brian Kernighan, but can't remember the exact title. You can use "Kernighan" and "language" as search arguments.

Drop by Room 205 for a demonstration of the new software. The Documents Room staff will be happy to help you.

By now, many network users on campus have become familiar with *Gopher*, a collection of client programs and servers that provide networked workstations with fingertip access to network resources worldwide. To help readers stay abreast of ongoing *Gopher* developments, *Computing News* is publishing a series of articles spotlighting various *Gopher* services. This issue focuses on the Academic Position Network (APN), a job announcement service accessible through *Gopher*.

Academic Position Network. Got a position to fill? Looking for opportunities? *APN* posts faculty, administration, staff, and graduate assistant position openings at universities worldwide. The postings also include fellowship opportunities. Announcements are posted promptly upon receipt via e-mail or FAX, and are instantly accessible via *Gopher* to Internet users worldwide. *APN* postings are organized by country, state, and institution, and may be searched using a word or combination of words linked by "and" or "or."

Browsing *APN* listings is free, but placing a position announcement requires a one-time fee of \$95, with discounts for multiple listings.

To access *APN* from the UO's home *Gopher* menu, select "Other Gopher and Information Services," followed by "Search List of Gopher Server Names." Then, type the phrase "academic and position" in the box that appears, to bring up the "APN Network" folder. (You might want to create a "bookmark" for future use.) Once you've selected *APN*, you may want to read "APN Information & Instructions" before proceeding. This file contains detailed information about *APN* services, including instructions on how to place an announcement.

network notes

Recommended Network Software...

Computing News regularly publishes a list of network software distributed and recommended by the Computing Center's Network Services group. The latest software recommended for networked Macintoshes and PCs is outlined below. The current versions of Mac software are all available for copying in the CC Public Domain library on UOnet, in the "Network Software" folder. PC software is available on the Novell network's Zeus file server (log in as user *PD*).

Highlights of Recent Changes

Mac System Software. We now recommend System 7 or 7.1 for all users with hardware that can support it. New versions of most of the recommended network software do not run under System 6.

MacTCP. A new version of *MacTCP* (2.04) is now available. It is required for users of Centris 660av and Quadra 840av systems, and is exclusively recommended for users of *AppleTalk Remote Access* software.

Eudora. A new version (1.4) includes MIME compatibility and requires System 7.

NewsWatcher. A new version (2.0d16) offers many changes and improvements. It also requires System 7.

TurboGopher. *TurboGopher* employs a number of helper applications to display particular kinds of files. At minimum, we recommend that users install *JPEGView*, *SitExpand*, *CptExpand*, and *UlawPlay*, or equivalents.

PC System Software. For modern "high-end" PCs running *Windows*, we now recommend a completely new set of network software tools based on Novell's *LAN WorkPlace for DOS*, an icon-based Internet software package.

Macintosh Software

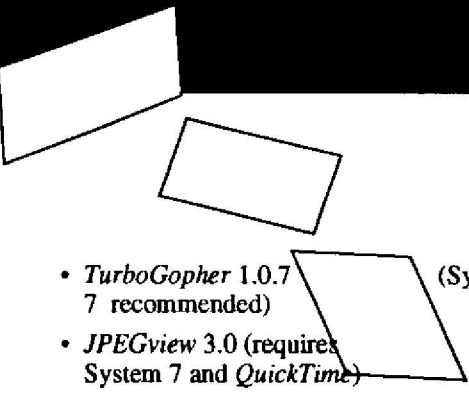
Here are the current minimum network software recommendations for Macs that are connected to UOnet. To use these programs effectively, you'll need a Mac Plus or better, with at least 2.5 MB RAM, running System 7. (Consult Network Services for assistance in configuring System 6.) You'll also need either a LocalTalk or Ethernet connection.

Macs Directly Connected to Ethernet:

- *EtherTalk* Phase 2

All Macs:

- LaserWriter 8.1 drivers
- *MacTCP* 1.1.1 or later ("MacTCP" and "MacTCP Prep" files)
- *BYU/NCSA Telnet* 2.5B ("telnet.mactcp" and "config.tel")
- *Eudora* 1.3.1 or *Eudora* 1.4 ("Eudora" application; requires System 7)
- *Fetch* 2.1 ("Fetch" application and "Fetch Help" file)

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- *TurboGopher* 1.0.7 (System 7 recommended)
 - *JPEGview* 3.0 (requires System 7 and *QuickTime*)
 - *UlawPlay* 1.0b (requires System 7)

Recommended for interested users:

- *NewsWatcher* 2.0d16 (USENET news reader; requires System 7)
- *MacVIP* 1.0 (*Telnet* with Bull VIP emulation added)

Public Domain PC Software

Current public domain network software recommendations for PCs connected to UOnet are outlined below. To use this software, you'll need at least an IBM PC/XT or compatible, with 2MB available hard disk space, an Ethernet card, 640K RAM, running DOS 3.1 or later.

All networked PCs:

- Packet Driver, version 9 or later
- *NCSA Telnet* 2.3.05
- *PC Gopher III*, 1.03

Novell users:

- IPX.COM 3.10 (BYU Packet Driver version)
- NETX.COM 3.26

Recommended for interested users:

- *Trumpet* 1.06 (USENET news reader)
- TNVIP 2.01

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network notes

Windows PC Software

For more modern, "high-end" PCs running *Windows*, we have a site license for Novell *LAN WorkPlace for DOS*. To run *Windows* and this software effectively, you'll need at least an 80386- or 80486-based PC, with 10 MB available hard disk space, an Ethernet card, 4MB RAM, running DOS 5.0 or later. Note that *LAN WorkPlace* does not currently provide a version of TNVIP.

All networked "high-end" PCs:

- ODI drivers
- *Windows* 3.1
- *LAN WorkPlace* 4.1
- WINSOCK.DLL (9/28/93 version)
- HGopher 2.3a (requires WINSOCK)

Novell users:

- IPX.COM (ODI version)
- NETX.COM

Recommended for interested users:

- *Trumpet* for *Windows* 1.0 Rev a (requires WINSOCK)
- *PC Eudora* 1.0 (requires WINSOCK)

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cc:Mail Users - Don't Attach Word/WordPerfect Documents

Recently, Computing Center consultants have heard from many callers having problems reading *cc:Mail*-transmitted *Word* or *WordPerfect* documents. *cc:Mail* users who send a *Word* or *WordPerfect* document using *cc:Mail*'s attachment feature can inadvertently cause non-*cc:Mail* recipients some problems. VAX users,

for example, must take the following steps before they can read such files:

1. extract the mail message to a file
2. use an editor to strip off the headers
3. enable access to VMS's unsupported library
4. *uudecode* the extracted and edited message
5. download the file in binary mode to a PC
6. open the document using *WordPerfect*

cc:Mail users can avoid these problems by sending all *Word* and *WordPerfect* files as "text-only."

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MicroTips

MS Windows Start-Up Shortcut

Here's a shortcut for *MS Windows* users:

If you'd like a particular application to start automatically when *Windows* opens, you can include its name in a *win* command. If the application's directory is already in your DOS path, you can identify it by its filename only, without an extension. For example, if you wanted to have *Microsoft Word* for *Windows* start automatically when you open *Windows*, and *Word*'s directory is already in your DOS path, you'd type

```
C:\ win winword
```

If the application's directory is *not* in your DOS path, which is more likely, you'll need to specify its full location on your disk, e.g.,

```
C:\ win \winword\winword
```

Find 'Lost' Windows Applications Fast

When running numerous applications in *Windows*, you may occasionally lose track of one of them in the maze of overlapping windows on your screen. To display a list of all processes currently running during a *Windows* session, press your *Ctrl* and *Esc* keys simultaneously. To bring the lost process to the foreground, just highlight it and choose the "Switch To" option.

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