

## You Have a Virus. Ha Ha Ha...

This is the nasty message generated by CODE 252, the latest computer virus to plague Macintosh owners. As most people know by now, computer viruses are destructive, self-replicating programs that invade and contaminate computer files. Like their biological counterparts, computer viruses range from the truly malevolent to the mostly mischievous, but they are always unwelcome.

CODE 252 was discovered in April, 1992, in California. It is not the most destructive plague ever visited upon Macintoshes, but nonetheless it can cause trouble, infecting System files and often spreading to the Finder and application files as well.

Fortunately, there is a remedy: Disinfectant version 2.8 detects the new virus in time to disarm it. You may copy Disinfectant 2.8 from the CC Public Domain library on UOnet. If you need help, or need to reserve copying time on the Microcomputer Support Center's Mac, call 346-4412.

## Mac Network Software Updates

As promised in the February issue of *Computing News*, we're publishing quarterly lists of the versions of network software recommended by the Computing Center's network services group. Current *minimum* network software recommendations for Macs connected to UOnet are outlined below:

### Macs Running System 6:

- AppleShare Workstation
- Responder
- LaserWriter drivers from System 6.0.8 or 7.x

### Macs Directly Connected to Ethernet:

- EtherTalk Phase 2

### All Macs Running System 6 or System 7:

- MacTCP version 1.1 (MacTCP and MacTCP Prep files. The MacTCP Prep file was last updated Feb. 21, 1992.)

(Important note for Mac Plus users: use the newly available MacTCP 1.1+ rather than MacTCP.)

- NCSA Telnet version 2.4.10 (telnet.mactcp and config.tel)
- Eudora version 1.3b34 (last updated April 8, 1992)
- Fetch version 2.0.6 (Fetch application and Fetch Help file)

Not part of the minimum recommendation, but perhaps of particular interest to users, are two other new Mac applications:

- NewsWatcher Version 1.2(nu), a program for reading USEnet news. (Last updated March 21, 1992.)

## spring workshops continue

Each term University Computing offers short introductory workshops on a variety of computing topics. These non-credit workshops are open free of charge to UO faculty, staff and students. Spring Term workshops are continuing through the month of May, and upcoming topics are listed below.

Note that preregistration is required. To pre-register, call 346-1700.

☞ Introduction to UNIX 165 Comp Ctr  
Tues., May 19 2-4 pm

☞ Intro to System 7 (two parts) 245 Comp Ctr  
May 12 and 14 2-4 pm both days

☞ Introduction to  
Excel for Windows  
(DOS)

165 Comp Ctr

Tues., May 26  
2:30 - 4:30 pm



**Want to recycle  
your Apple  
LaserWriter toner  
cartridges?**

The Apple Clean Earth Campaign is making this possible by issuing special return-address labels with all toner cartridges it sells. To recycle, simply follow the instructions for re-packing, and ship the cartridge to the Apple Cartridge Collection Center using the return label provided.

If you purchased your toner cartridge before this program was inaugurated, you may request a return label by calling Apple Customer Services toll-free at 1-800-776-2333.

**Network  
Notice:**

Regular network maintenance is now scheduled on Mondays from 3:30 am - 6:30 am. Be aware that the network may not be accessible during these hours.

- Gopher, a tool for finding resources on the Internet and for examining the experimental UO Campus Information System. (HyperCard stack version 1.2b2, last updated March 10, 1992.)

# STAT CORNER

## SAS 6.07 Available for Test Use

Now you can test the latest version of SAS for VMS, SAS 6.07, before it supplants SAS 6.06 in the fall. Version 6.06 is scheduled to be phased out in mid-June, when 6.07 becomes the supported version. During the summer transition period, the old SAS 6.06 will remain a fall-back option, but it will no longer be available by Fall Term.

Now is the time to prepare for the transition by experimenting with the new version. To access 6.07 for testing and development, issue the setup command

```
$ @sas$disk:[sas]test_sas
```

The new version differs significantly from the old. Some of the most notable new features of 6.07 include

- a 20% overall improvement in speed
- smaller permanent SAS data sets
- a new PROC called DATASOURCE, in SAS/ETS, which allows users to directly extract data from COMPUTSTAT, CRSP, Bureau of Labor Statistics, Bureau of Economic Analysis and other datasets
- a SAS/Graph graphics editor that allows you to manually manipulate SAS/Graph plot elements from an X Windows terminal
- numerous new SAS statements, functions, formats and informats, options, etc.
- support for "long labels" of up to 200 characters in PROC FORMAT
- changes to many popular procedures, including polychoric correlations in PROC FREQ, and horizontal or vertical label printing in PROC PRINT

- many new statistical capabilities, including
  - ridge regression with PROC REG
  - PROC TCSREG, to analyze mixed time series/cross-sectional models
  - multidimensional scaling capabilities in PROC MDS
  - lattice design analysis support via PROC LATTICE
  - mixed model analysis support in PROC MIXED
  - support for Bonferroni, Sidak, and bootstrap-based adjustments for multiple comparison (PROC MULTTEST)
  - a "production" proportional hazards regression routine (PROC PHREG)
  - a routine for calculation of genetic inbreeding coefficients (PROC INBREED)
  - confidence interval output from PROC MEANS/PROC SUMMARY
  - a new FORECAST (menu-driven) interface available in SAS/ETS
- support for vector processing in selected procedures

All SAS users will find vital information about these, and many other, new features in a series of nine SAS 6.07 technical manuals. A brief synopsis of the changes is provided by Report P-231, *SAS Software: Summary of Changes and Enhancements*, but users should also examine the entire series, which offer more detailed descriptions. These documents are currently on order, and will soon be available in the Computing Center Documents Room (205).

- joe st sauer

## Get Your PC Tools Backup ASAP!

DOS users will be happy to learn that the Computing Center is giving away free copies of PC Tools Backup Version 6, complete with user manual and warranty registration card.

To obtain your copy, bring one blank (DS/DD) 3.5" disk, or two blank (DS/DD) 5.25" disks to the Microcomputer Support Center in Room 202A. (Departments may request multiple copies. Call 346-4412 for more information.)

Act soon—the offer ends this term.

## Att: Department Purchasers— Don't Delay End-of-Year Orders

Campus departments planning to buy computer hardware and software through the Microcomputer Purchase Plan need to submit their orders by May 20.

Every effort will be made to fill these orders before the end of the fiscal year. All orders received *after* May 20 should include a note indicating whether or not the journal voucher must be processed during 1991-92. Also, please include a contact name and phone number. If there is a problem filling your order, an MPP representative will contact you.

*Computing News* is published monthly during the academic year by the Office of University Computing, Computing Center, University of Oregon, Eugene, OR 97403. Telephone: (503) 346-1700

Newsletter Editor: Joyce Winslow  
Editorial Advisor: David Ulrich

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