



COMPUTING NEWS

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Online Catalog Debuts

Browse Library's Catalog With JANUS

JANUS, the online catalog system that enables campus users to search U of O Library holdings from their workstations, is now available on UOnet, the campus network. The system contains information on approximately 550,000 books, journals, videotapes, and sound recordings currently found in the Library's collections or on order. It also provides up-to-date information on which issues of journals have been received.

JANUS is a full-screen, menu-based program. It is designed to be used most effectively on DEC-standard VT terminals (VT100, VT320, etc.), VT compatibles, and microcomputers that emulate a VT, though it can be used from other terminals. Typical microcomputer software that can be used with JANUS includes Kermit (versions 2.29 and later) for IBM PCs, Red Ryder for Macintoshes, and NCSA Telnet for networked PCs and Macintoshes.

Accessing JANUS

The command sequence for running JANUS varies, depending on how you normally access UOnet:

- **Via terminal server - Type**
UOnet> connect janus
- **Via modem or hard-wired connection and the Gandalf Switch - Respond to the "enter class" prompt by typing**
enter class uonet
UOnet> connect janus
- **Networked mini- or microcomputer - The command you issue depends on which network software you are using. For example, to access JANUS from NCSA Telnet on a PC, type**
C:\> telnet janus
- **If you happen to be logged in on the VAXcluster, you can type**
\$ telnet janus

JANUS's UOnet node name is janus, and its formal network address is janus.uoregon.edu.

How to Use the Program

Once you've accessed JANUS, you may be asked to log in. If so, log in as user janus. You won't be asked for a password, but you will have to specify your terminal type. A typical JANUS dialog will look something like this:

```
Connecting... session 1 --- connected to janus
University of Oregon Knight Library (janus2)
Public access users type "janus" at login: prompt
Login: janus
Login last used: Thu May 11 12:43:07 1989

What kind of Terminal are you using?
V > VT100
W > Wyse
T > TVI925
Choose one (V,W,T)
```

Choose the letter that best describes your workstation. You'll then be asked to confirm your terminal type. After you respond, the top-level menu will be displayed:

```
Welcome to JANUS, the UO Library's online catalog.
Information in JANUS is updated and changed daily.

You may search for library materials by... the following:
A > AUTHOR
T > TITLE
S > SUBJECT
C > CALL NO
# > STANDARD #

I > Library INFORMATION
D > Disconnect

Choose one (A,T,S,C,#,I,D):
```

To learn what JANUS includes, see ... Screen 1,
"What library materials can be found in JANUS?"
Need additional help? Ask a Librarian!

You may initiate a search by typing the appropriate letter (a, t, s, etc.). JANUS prompts you for selection information and displays a list of qualifying entries. Commands displayed at the bottom of the screen enable you to narrow the selection and, eventually, browse a summary of a particular document.

You may continue with additional searches by typing n to return to the top-level menu screen. When you're finished with a JANUS session, return to the top menu screen and type d to leave JANUS and disconnect. You may notice that the screen continues to display boldface type. If you wish to eliminate the boldface, log off and start again.

If you have further questions about using JANUS, call a reference librarian at x3053.

IBM 4341's Days Numbered

Administrative Systems Convert to VAX

Conversion from the IBM 4341 to the VAXcluster is now well underway. Most academic applications of the 4341 have already been moved to the VAX 8800, with the remainder to move before July 1, 1989.

The University has acquired the SCT Banner Student Information System to run on the VAX 6230. Meanwhile, the current student information system and other administrative applications are being moved to the VAX 6230. To keep costs down, the 4341 configuration will be maintained at the minimum level necessary to operate administrative applications that are not yet converted.

You may direct questions about the conversion to Gordon Ashby at x4394.

Software Phaseouts

Effective July 1, 1989, the following software packages will be removed from the IBM 4341:

CMS Software

COBOL Interactive Debug
FORTRAN Interactive Debug
VS FORTRAN Compiler/Library
WATERLOO C

VSI Software

FORTRAN IV
FORTRAN IV Library

While FORTRAN load modules will continue to run, users will no longer be able to compile and link FORTRAN programs after July 1. ■

Micro Deals Multiply

Price Breaks Continue

Vendors are continuing to offer additional price breaks through the University's discount Microcomputer Purchase Plan. Zenith and IBM have announced special promotions for selected products and product bundles through June 30th.

All Zenith laptops are reduced \$100 to \$500, and prices are cut on their 286-based desktop products. The IBM PS/2 bundle promotions announced last month are an even better deal now that other IBM equipment prices have increased slightly.

Zenith, Apple Products Added

Zenith's new Z-386133 desktop system, with a 33-MHz 80386 processor and 2-megabyte RAM, is now available through the Microcomputer Support Lab. New Apple

products include an external Floppy Disk High Density Drive (FDHD) for Mac SE/30's and Mac IIcx's, and new internal 20SC and 40SC hard disks for the Mac IIcx. The FDHD reads and writes in Macintosh Apple II ProDos, MS-DOS, and OS/2 formats.

For more detailed information, call or stop by the Lab (Room 202 Computing Center, x4402).

STAT CORNER

BMDP, Volume 2, Finally Arrives

Volume 2 of the 1988 *BMDP Statistical Software Manual* is now available. To order a copy, call BMDP at (213) 479-7799, or write

BMDP Statistical Software, Inc.
1440 Sepulveda Blvd.
Los Angeles, CA 90025

Their FAX number is (213) 312-0161.

Selecting the Right Statistical Technique

People often have difficulty determining which statistical package will best analyze their data. While no book can ever entirely replace sound statistical judgment, we've found one that can aid the decision-making process: the University of Michigan's *Guide for Selecting Statistical Techniques for Analyzing Social Science Data, 2nd Edition*, by Frank M. Andrews, et al (softcover, 70 pps., ISBN 0-89744-274-3).

This manual guides readers through a step-by-step "decision tree," ultimately suggesting the test best suited to their individual situations. The *Guide* also provides references for more esoteric tests.

Copies of the *Guide* are available from the University of Michigan. Address inquiries to

Survey Research Center
Institute for Social Research
University of Michigan
Ann Arbor, MI 48106

- Joe St Sauver

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