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Net Surfers: Want to Pick Up the Pace? Try Out the New Web Cache Server

This summer, UO Web surfers have the opportunity to test a new "proxy cache" server that promises faster browsing and information retrieval times.

The concept behind proxy cache servers is simple: users request Web pages from a local server instead of directly from the source. The local server gets the page, saves it on disk, and forwards it to the user. When other local users request the same page, they get the saved copy. This method of storing and retrieving information is much faster and doesn't consume as much Internet bandwidth.

The UO's test cache server address is *papertape.uoregon.edu*, port 3128. It will be available through the summer, and we encourage all campus Web users to try it out. Just be aware that because it is beta (test) hardware, it may go down without notice.

To use the new server, specify its address as your Web browser's proxy network preference. For example, if you're using *Netscape 3.0*,

1. Go to the Options menu and open "Network Preferences."
2. Select the "Proxies" folder and click "Manual Proxy Configuration"
3. Open the "View" option and type *papertape.uoregon.edu* in the "HTTP Proxy" slot, entering **3128** as the port.

(If you're using *Netscape Communicator 4.x*, the menu sequence differs, as follows: Edit→Preferences→Advanced→Proxies→Manual Proxy Configuration→View.)

After you've used the proxy server for awhile, feel free to send your comments—positive or negative—to *joe@oregon.uoregon.edu*

For more information on cache servers in general, see *the CACHE Now! campaign* at <http://www.net.lut.ac.uk/caching/CacheNow/>

Guard Against MACRO VIRUSES!

Have you taken steps to protect your computer files from macro virus infection? With anywhere from six to ten variants of these viruses being discovered daily, it's a good idea to take precautions.

Macro viruses are the latest strain of computer programs written and spread to corrupt or destroy computer files. The basis of macro virus technology is "mating." When a new virus infects a document that is already infected with another virus, the commingling of viruses can result in a new variant that would neither be detected nor repaired using normal identification methods.

Fortunately, up-to-the-minute anti-viral software is available to combat this threat. Here's a list of current products designed to detect and destroy macro viruses:

For Macintosh Systems:

- *SAM* (Symantec Antivirus for the Macintosh)
- McAfee's *Viruscan*

For Windows Systems

- Symantec's *Norton Antivirus*
- McAfee's *Viruscan*
- DataFellows' *F-PROT*

With the exception of *F-PROT*, a shareware program that's free to educational users, all of these software packages are commercial products and must be purchased.

Public Domain Updates

The latest macro virus updates and read-me files are available from the UO's public domain servers.

Updates for Macs. Mac users may copy the latest antiviral updates from the CC Public Domain server on UOnet. You can access CC Public Domain either

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SUMMER WORKSHOPS

The IT Curriculum: The Information Technology and Computer Workshops—"IT" for short—represent a joint effort by the University Library and University Computing to provide a full range of computer and Internet training for everyone on campus. These non-credit workshops are free of charge to all UO faculty, staff and students. No advance registration is necessary, except where noted. Seating is available on a first-come, first-served basis; there are, however, two caveats:

- Those who do not meet workshop requirements, such as prerequisites, may be asked to relinquish their place.
- If fewer than five people are present ten minutes after the scheduled start, the workshop may be canceled at the discretion of the instructor.

Requests for accommodation related to disability should be made to **346-1897** at least one week in advance of the workshop.

Videotapes: Videotapes of computing workshops are available for checkout and purchase. Call either the Instructional Media Center (346-3091) or the Computing Center Documents Room (346-4406) for details. For titles and descriptions of available videos, see <http://micro.uoregon.edu/workshops/>

Workshop	Day/Date	Time	* Location *	Presenter(s)
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This schedule is subject to change. See <http://libweb.uoregon.edu/it/> for course outlines and the most current information.

Computer Systems and Applications

<i>Basic UNIX</i> (limited to 15 participants)	Thu Jul 10	1:00 - 1:50pm	ITC	St Sauver
<i>Practicing Safe Computing: Preventing & Recovering from Computer Viruses</i> ☆	Wed Jul 9	3:30 - 4:50pm	IMCB	Latterell
<i>System Maintenance & Troubleshooting:</i>				
<i>MacOS</i>	Wed Jul 16	3:30 - 4:50pm	IMCB	Albrich
<i>Windows 3.1</i>	Wed Jul 23	3:30 - 4:50pm	IMCB	Allen
<i>Windows 95</i>	Wed Jul 30	3:30 - 4:50pm	IMCB	Allen

The Electronic Library

<i>Finding a Job on the Internet</i>	Thu Jul 17	3:00 - 4:20pm	EC	Songer
<i>Introduction to Janus</i>	Thu Jul 10	10:00 - 11:20am	EC	Esau, Pike
	Wed Jul 16	1:00 - 2:20pm	EC	Bennett, Lincicum
<i>Introduction to Lexis/Nexis</i>	Tue Jun 24	10:00 - 11:20am	EC	Panchenko
	Mon Jul 7	10:00 - 11:20am	EC	Panchenko
	Wed Jul 16	3:00 - 4:20pm	EC	Panchenko
	Wed Jul 30	2:00 - 3:20 pm	EC	Panchenko

The Internet & World Wide Web

<i>Beyond Just Surfing: How To Find What You Really Want on the Net</i> (experience with a graphical Web browser required)				
	Wed Jul 2	10:00 - 11:20am	EC	Benedicto, Lenn
	Thu Jul 10	3:00 - 4:20pm	EC	Nesbit, Paynter
	Tue Jul 15	11:00 - 12:20pm	EC	Jenkins, Midkiff
<i>Introduction to the Internet</i>	Thu Jul 3	1:00 - 2:20pm	EC	Heinzkill, Lenn
	Wed Jul 9	11:00 - 12:20am	EC	Stirling
<i>Introduction to the World Wide Web</i>	Wed Jul 2	7:00 - 8:20pm	EC	Panchenko, Stave
	Tue Jul 8	1:00 - 2:20pm	EC	Chadwell
	Mon Jul 14	10:00 - 11:20am	EC	Cawthorne, Sundt

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* WORKSHOP LOCATION CODES *

EC: Electronic Classroom (144 Knight Library)
IMCB: Studio B (Basement, Knight Library)

ITC (Mac) classroom: (2nd Floor, Knight Library)
RSR: Reed Seminar Room (235 Knight Library)

☆ Requires an account on DARKWING OF GLADSTONE

☆☆ Requires an account on DARKWING, GLADSTONE, OF OREGON

SUMMER WORKSHOPS

Workshop	Day/Date	Time	* Location *	Presenter(s)
The Internet & World Wide Web, continued...				
<i>Using IP/TV to Broadcast...</i>	Tue Jul 22	1:00 - 1:50pm	EC	Kuhn, Lynch
<i>Using Pine for E-Mail</i> (limited to 15) ☆☆	Wed Jul 16	11:00 - 11:50am	ITC	Lynch
Web Publishing & Multimedia				
<i>Web Publishing with Claris Home Page</i> ☆ (limited to 15; experience with a graphical Web browser required)				
	Thu Jul 17	10:00 - 11:50am	ITC	Johnson, Klassen
<i>Introduction to Web Publishing</i> ☆ (limited to 12 in the EC, 15 in the ITC; experience with a graphical Web browser required)				
	Wed Jul 9	6:00 - 7:50pm	EC	Smith, T. Smith
	Thu Jul 24	10:00 - 11:50am	EC	Bell
	Mon Jul 28	2:00 - 3:50pm	ITC	Frantz
<i>Web Publishing II: Editing Your Home Page</i> ☆ (limited to 12; prerequisite: <i>Introduction to Web Publishing</i> or your own home page on GLADSTONE or DARKWING)				
	Thu Jul 31	10:00 - 11:50am	EC	Holman, Smith

Intermediate Workshops in Web Publishing

Each workshop limited to 12. *Introduction to Web Publishing* or previous experience with HTML required.

<i>1: More HTML</i> ☆	Thu Jul 10	1:00 - 2:50pm	RSR	Johnson
<i>2: Images on Web Pages</i> ☆	Thu Jul 17	1:00 - 2:50pm	RSR	Holman
<i>3: Designing for the Web</i> ☆	Thu Jul 24	1:00 - 2:50pm	RSR	Bell
<i>4: Debugging Tools</i> ☆	Thu Jul 31	1:00 - 2:50pm	RSR	Johnson
<i>5: Imagemaps, Access Counters, Applets</i> ☆	Thu Aug 7	1:00 - 2:50pm	RSR	Johnson

Advanced Topics in Web Publishing

<i>Animation</i> (limited to 12) ☆	Wed Jul 23	10:00 - 11:50am	RSR	Klassen
<i>Beginning Photoshop for Web Authors</i> ☆	Tue Jul 15	1:00 - 2:20pm	ITC	Kim
<i>Scanning: Creating & Moving Digital Images</i> ☆ (experience with a graphical Web browser and familiarity with FTP required)				
	Tue Jul 22	3:00 - 4:20pm	ITC	Gallagher-Starr, Ivy

The IT Curriculum schedule will be made available in accessible formats upon request. Call 346-1817 for information.

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Suggestions?

Microcomputer Services is redesigning its Web site!
Check out <http://micro.uoregon.edu/newsite.html> and
put your ideas in the suggestion box.

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CC Electronics Shop Fixes What Ails You

Is your Mac giving you flak? PC on the blink? Need to add more memory or hard disk storage? The Computing Center's Electronics Shop is your answer.

The Electronics Shop is fully committed to meeting the needs of the UO computing community. For more than a decade, the shop has offered extensive microcomputer hardware support and repair service to UO students, faculty, and staff. Its technicians are experienced with many brands of microcomputers and peripherals, including Intel-based machines, and can offer advice regarding upgrades as well as repairs.

Services include:

- **Upgrades:** The shop staff can add memory, hard disk storage, and/or peripherals. Memory for virtually all Macintosh and Intel-based personal computers is kept in stock.
- **Apple Computer Repair:** The shop is a Level 1 Apple authorized service center, and can perform warranty, AppleCare, or out-of-warranty repairs on Apple computers.
- **Intel-based Computer Repair:** Out-of-warranty repairs are offered for Intel-based machines, but some parts may require ordering (this usually takes 2-4 business days).

Repair services are offered on a first-come, first-served basis. Bring your computer equipment to the Computing Center and check it in with the receptionist in Room 108 any time between 8 am and 5 pm, Monday through Friday.

Questions?

If you have questions concerning repairs or upgrades, contact Jeff, Rob, or Einar at 346-4403 (e-mail: jeffh@oregon.uoregon.edu, robj@oregon.uoregon.edu, or einari@oregon.uoregon.edu). See the Shop's Web page at

<http://cc.uoregon.edu/eshop.html>

OpenVMS Documents On Web

VMS users may be interested to note that useful VMS information is now available on the Web. The online collection currently comprises over a dozen manuals and release notes, including the *DCL Dictionary*, the *OpenVMS User's Guide* and the *OpenVMS Guide to System Security*. More documents may be added in future.

Although this documentation set is for OpenVMS 7.1, and the UO's VMScluster currently runs version 6.2, the information can still be quite useful. Take a look at

<http://www-vms.uoregon.edu/vmsdoc/INDEX.HTM>

and see for yourself!

Macro Viruses, continued...

via *ftp* to ccpd.uoregon.edu, or directly, as follows:

1. Pull down the Apple menu and select "Chooser." Scroll down the AppleTalk Zones and click "UOnet."
2. Click the AppleShare icon once to display a list of file servers for the UOnet zone, displayed on the right side of the Chooser.
3. Double-click "CC Public Domain" and log in as "Guest."

Once logged in, open the "Virus Software" folder and copy the software in the "SAM Virus Definition Update" folder.

Updates for Windows. Windows 95/NT users can obtain macro virus updates from the Public server. Look for the Public icon in the "Uoregon" domain, in the Network Neighborhood. Public can also be accessed via *ftp* to public.uoregon.edu

Need More Antiviral Advice?

For more information on computer viruses, check the Microcomputer Support Center's virus coverage at http://micro.uoregon.edu/virus_info.html or attend an IT Curriculum workshop on "Practicing Safe Computing" (see Summer Workshop schedule on pp. 2-3 of this issue).

If your computer does become infected, contact Microcomputer Services at 346-4412, or stop by the Microcomputer Support Center (202A Computing Center) for assistance in removing the infection.

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