



**Orange County
IBM PC
Users' Group**

**Volume 17, Number 7
July 1999**

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Nibbles & Bits

Monthly Newsletter for the Orange County IBM PC Users' Group
"Computer users helping one another"

Save money and time: Network your computers!

**Two computers on a network
presented at Tuesday, July 13
meeting at 6:30 p.m.
(not an installation demo)**

by Charlie Moore

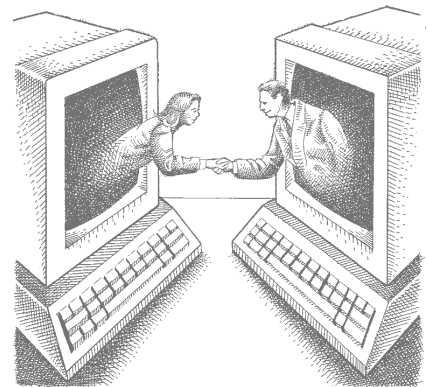
Over the past few years, the price of personal computers has drastically dropped, making it affordable to have more than one computer in your home, or office. But having to buy separate printers, phone lines, Internet connections, and storage devices can get pretty expensive.

That's where a home or office network, called a LAN (local area network), comes in. With a network, computers can share files, drives, printers, modems, Internet connections, backup devices, and much more. And with network prices falling, it is now an affordable option.

You can build a network for two computers starting at \$40 or less, and add on more computers if you have them. A LAN can pay for itself in a matter of days, considering the alternatives.

Whether you use your computers to earn, learn, or play, networking improves the process. Networking allows you to share files, disks, printers, and access people and information on the Internet from any or all of your home computers. You can also share equipment like printers, scanners, and CD-ROM drives.

Microsoft Windows's 95/98 "Client for Microsoft Networks" makes it relatively easy to connect two or more computers in a "peer-to-peer" network. Windows for Work Groups 3.11 may



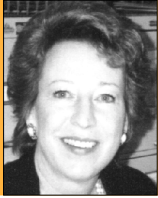
*Networking allows
computers to "share files,
drives, printers, modems,
Internet connections,
backup devices, and
much more."*

also be used.

At our Tuesday, July 13 meeting, we will demo a "peer-to-peer" network (using "NetBEUI" protocol) between two computers. We will also show you file and disk sharing, printer sharing, and a standalone "print server."

This will be an operational network for show, but will not be an installation demo.

(Continued on page 11)



Notepad by Linda Gonse

Please send this to everyone you know

Virus hoaxes pop out at us nearly as often as viruses on the Internet. But, we are just as apt to encounter chain letters, pleas to help one unfortunate or another, or entertainment du jour including ASCII “pictures” or exotic web site links. What they all have in common is that each urges readers to “please send this to everyone you know.”

The latest e-mail sensation is no different—but with a new twist.

At least four club members and one friend forwarded to me a disgruntled e-mail about a bill in Congress which would allow the post office to slap a 5 cent surtax on each e-mail. The bill’s number, 602P; sponsoring Congressman Tony Schnell; and note from the law firm adverse to the bill—Berger, Stepp & Gorman—clinched the e-mail’s authenticity.

It looked like a great newsletter story. I checked <http://thomas.loc.gov/> where House and Senate bills are listed. But, I didn’t find the bill. (Incidentally, Congressional bills are preceded by “S” or Senate and “HR” for House of Representatives.)

Then, June 16, the L.A. Times ran an article about this e-mail and described how the post office and congressmen were flooded by complaints about the surcharge. All were caught by surprise. An e-mail surcharge is not being proposed. There is no Tony Schnell. The law firm is nonexistent. Bills do not display the

letter “P” (perhaps meaning “phony”). The e-mail is a hoax.

The Post Office, in an attempt to placate the disapproving public, has placed a disclaimer on its web site, <http://www.usps.gov/>, regarding the hoax.



What makes it such a successful hoax, though, is its plausibility to Americans who are used to paying taxes on almost everything. People don’t even hesitate before clicking their “Send” buttons. They are still sending the alert. And, it goes out again and again.

Now, a similar hoax is being circulated in Canada about the Canadian Post Office. With quick access to the cyber-space population, and the certainty “they” can really do this to us, the hoax may flourish in Inboxes in North America for a very long time.

N&B wins two 1st place awards in NY contest!

by Linda Gonse

Nibbles & Bits took first place in two categories at the New York PC User Groups’ Intergalactic 12, sponsored by Adobe Systems and held in June.

In the Medium Newsletter category, N&B won first place for Best Design. It also won first place in Best Design for Electronic Newsletters (pdf) of any size. And, it was runnerup to first place in Medium Newsletters for Best User Group Coverage.

Special thanks to members who have contributed to the newsletters’ success the past year! We did it!

For a list of all the 1999 winners, go to <http://www.catalog.com/nypc/news99.htm>.

Letters to the editor

■ Easy Netscape upgrade

I’ve downloaded and installed the new Netscape 4.61 on my machine here at work. It seems to be quite stable, and reused all my previous mail boxes, settings etc. I just installed it right on top of my old version (4.5).

It recognized the previous version and said it was “Upgrading” while the installation was underway. Was really pretty painless. Upgrade allows 56 bit

(Continued on page 3)

Nibbles & Bits

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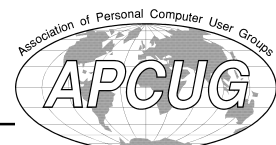
The opinions expressed herein are the writers. They are not reflective of the Orange County IBM PC Users’ Group position, and are not endorsed by inclusion in this newsletter.

Submit items to the newsletter editor at: editor@orcopug.org; or Linda Gonse, 22655 Valley Vista Circle, Wildomar, CA 92595-8334—(909) 245-0291.

Directors

President, Mike Lyons
mike@orcopug.org
Vice President, OPEN
Treasurer, Charlie Moore
charlie@orcopug.org
Editor/Webmaster, Linda Gonse
linda@orcopug.org
Reviews, Terry Schiele
terry@orcopug.org
Programs, Dan Cadish
dan@orcopug.org
Membership, Charlie Moore
Membership, Carl Westberg
carl@orcopug.org
SYSOP, Charlie Moore
APCUG Rep, OPEN
Lending Librarian, Helen Desmond

P.O. Box 1779, Brea, CA 92822
(714) 990-0580
info@orcopug.org



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Letters

(Continued from page 2)

secure encryption compared to 40 bit in previous version. You might want to download the upgrade. It's free.

By the way, there is a free plug-in that allows an interrupted download from an FTP site to resume at the point where it left off. Netscape calls it the "SMART DOWNLOAD."

Ted Wirtz
twirtz@pacbell.net

■ You've got mail!

PC Magazine (page 43, March 9, 1999) describes a utility called "Mail Call" which monitors incoming e-mail! It lets you monitor multiple e-mail accounts, view message headers before retrieving messages and will launch the e-mail program of your choice in Win95, 98 or NT4. An article on how to use it, how it was written, a link for downloading, etc. is supposed to be at www.pcmag.com/pctech/index-ut.html or download free from www.pcmag.com/download. I guess AOL (mail) and this one tells you that you have mail only when on logged on the Net, but that's got to be better than having to check all the time...correct?

W.P. Woodcock
wjamrk@cwix.com

■ Computerless

Please remove my e-mail address from the newsletter, because I no longer have a computer and a Juno account. :-)

Bob Clark
(via Chuck Moore)

■ Comment on KVM switch

I read Ken Fermoyle's article in the May issue of Nibbles & Bits with a

small smile. I have two computers hooked up in a similar manner; the A-B data switch I bought at Alltech in Santa Ana for about \$30, the cables can be purchased there, or at Rogers Systems Specialists—ask Charlie Moore. It may not be as sophisticated as Ken's, but it works.

Dean Kise
okise@ibm.net

Dozen win raffle in June

PrintScreen 95, 7.0 Value \$20
Ted Wirtz Winner

Parson's Technology SuperSketch Value \$20
Robert Kambeitz Not Present
Rhett James Not Present
Sharon Graham Not Present
Joe Duffner Winner

Mejenix FreeSpace Value \$49
Bob Greback Winner

ViewPoint LiveArt 98 Value \$49
Win Corey Not Present
Frank Balazs Not Present
Joe Francis Prev. Winner
David Musser Winner

Kissco Speed Surfer Value \$49
Pat Kennedy Not Present
Walter Jackson Winner

ErrorScan, 3.0 Value \$49
Myra Milgrom Not Present
Dave Tennant Not Present
Carl Westberg Winner

Parsons Technology HomeInventory Value \$20
Win Corey Not Present
Robert Clark Not Present
Chuck Moore Winner

IDG (book) PCs for Dummies Value \$20
Stan Leese Winner

Parson's Techology Home Inventory Value \$20
Dick McMillan Not Present
Pat McMillan Not Present

Walter Jackson Prev. Winner
Ted Wirtz Prev. Winner
Stan Leese Prev. Winner
James Southall Not Present
Win Corey Not Present
Lloyd Boutwell Winner

Computer Cookies Value \$5
Cynthia Gonse Not Present
Robert Kambeitz Not Present
Myra Milgrom Prev. Winner
Sharon Graham Prev. Winner
Helen Desmond Not Present
Randy Bremer Not Present
Larry Joyce Not Present
Charlie Moore Winner

Computer Cookies Value \$5
Dave Tennant Not Present
Walter Jackson Prev. Winner
Alan Jarrett Not Present
Robert Kambeitz Not Present
Jim Brubaker Not Present
Bill La Mont Winner

Computer Cookies Value \$5
Dave Tennant Not Present
Monte Holmes Expired
Stan Leese Prev. Winner
Larry Klees Winner

Submitted by Mike Lyons

Annual membership renewal dates

June 1 Vince Cimino
Lynn Herbert

July 1 Herman Beverburg

Joe Francis
Ralph Hedges
Walter Jackson
Tony Lake

August 1 Gloria Bearss
Don Faisy
Stan Leese
Sid Liptz

September 1 Bob Clark
Arnold Francis
Mervin Frank
Duane Gifford
Bob Greback
Dave Tennant

October 1 Alan Jarrett
Larry Klees
Myra Milgrom

Submitted by Charlie Moore

E-mail directory

Boutwell, Lloyd
 *LloydB8@aol.com*
Bullis, Art
 *bullis@juno.com*
Brubaker, Jim
 *info@1homeseller.com*
Chenoweth, Bob
 *Chenoweth1@aol.com*
Cimino, Vince
 *capov@pe.net*
Emigh, Glenn
 *consulting@emigh.net*
Frank, Mervin
 *mervinf@net999.com*
Gonse, Cynthia
 *cgonse@aol.com*
Gonse, Linda
 *linda@orcopug.org*
Graham, Sharon
 *shgraham@earthlink.net*
Don Hepler
 *dwhepler@neumedia.net*
Jarrett, Alan
 *alten101@aol.com*
Kaump, LeRoy
 *MSPF38A@prodigy.com*
Kise, Dean
 *okise@ibm.net*
Klees, Larry
 *LKlees@aol.com*
La Mont, Bill
 *WILLARD47@aol.com*
Lake, Tony
 *TonyLake@juno.com*
Leese, Stan
 *stan_leese@surfside.net*
Lyons, Mike
 *mike@orcopug.org*
Milgrom, Myra
 *WriteOnBiz@earthlink.net*
Moore, Charlie
 *charlie@orcopug.org*
Moore, Chuck
 *chuckmoore@home.com*
Musser, Dave
 *FGXR84A@prodigy.com*
Schiele, Terry
 *terry@orcopug.org*
Thomas, Elmer
 *elmert@aol.com*
Tooley, Richard D.
 *tooley@alum.mit.edu*
Wann, Harold
 *WANN.HSW@worldnet.att.net*
Westberg, Carl
 *carl@orcopug.org*
Wirtz, Ted
 *twirtz@pacbell.net*

Add your e-mail address to the list above. Print your information and send it to Linda Gonse, *editor@orcopug.org*, or give it to her at the regular meeting.

Computer Parts

A word search puzzle by Alan Jarrett



From the following word list, locate and circle the words in the puzzle. Words may be found horizontally, vertically, diagonally, and backwards.

CPU, Cables, Case, Clone, DMA, Disk Controller, Floppy Drive, Game Port, Hard Drive, IO Card, IO Ports, IRQ, Joystick, Megahertz, Memory Chip, Microprocessor, Modem, Network Card, Parallel Port, Pentium, Plug N Play, Power Supply, RAM, SCSI, Serial Port, Simms, Sipps, Software, Sound Card, Speakers, Video Card.

The blonde and the mail box

A blonde went to her mail box several times before it was even time for the mailman to make his rounds. A neighbor noticed her repeated trips to the curb and asked if she was waiting for a special delivery. Her reply, "My computer keeps telling me I have mail."

Submitted by Tony Lake

The optimist proclaims that we live in the best of all possible worlds, and the pessimist fears this is true.

Submitted by Fred Coad

Members' helpline

Cynthia Gonse Windows '95-'98, Office 97
 Anytime—*cgonse@aol.com*
Linda Gonse Windows '95-'98, Office 97, PageMaker, Internet
 (909) 245-0291 after 5 p.m. and weekends—*linda@orcopug.org*
Sharon Graham MS Office, Access, Win 3.1, MS-DOS
 (714) 533-6043 after 7a.m., before 10 p.m.—*shgraham@earthlink.net*

Ken's Korner



by Ken Fermoye

E-commerce surging: To hit \$95 billion in 1999, \$1.3 trillion by 2003

If I owned a lot of shopping mall stock I'd be getting a little nervous right now. Commerce on the Web is taking off, and the after-burners will really be lit in the years ahead.

A recent study by ActivMedia Research (first ever to quantitatively study Internet commerce, beginning in 1994) projects \$95 billion in electronic commerce for 1999 and a total of more than \$1.3 trillion in 2003!

The Sixth Annual "Real Numbers Behind Net Profits" study anticipates a revenue growth rate of 150% for 1999, more than double the original forecast of 72%, and a growth rate of 138% for 2000. ActivMedia reports Web revenues continue to flourish across all industry sectors as online buyers rely on the 'Net for a wider range of goods and services.

Here is how the growth pattern has been and is projected (in billions of dollars), according to the "Real Numbers" study: 1996, \$2.7; 1997, \$22; 1998, \$38; 1999, \$95; 2000, \$226; 2001, \$459; 2002, \$826; 2003, \$1324.

ActivMedia's VP of Market Research Harry Wolhandler offers some good reasons. "Expanding cross-language capabilities create increasingly permeable global boundaries. Speedy digital information flow facilitates free trade and business worldwide. Political improvements coupled with faster, more efficient cross-cultural communications are fueling global e-commerce." A quick look inside "Real Numbers" reveals many interesting bits of data.

- 72% of websites are still based in the US.
- 92% of e-commerce is generated through US-based websites.
- Exports are becoming increasingly critical to US e-commerce

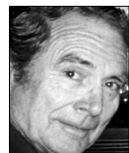
92% of e-commerce is generated through US-based websites.

growth.

- 9 in 10 revenue dollars are product and service sales, not ads.

The "Real Numbers behind 'Net Profits'" annual study is based upon a random sample drawn from 550,000 English-language, publicly-listed URLs. It "presents the most detailed information about online marketers available anywhere," claims ActivMedia Research, whose clients include Andersen Consulting, Cisco, IBM, Intel, Microsoft, Visa, and Yahoo.

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Ken's Korner is available to User Groups without charge, and appears in more than 200 newsletters worldwide. For reprint permission, write kfermoye@earthlink.net.

If operating systems were airlines

DOS AIR All the passengers go onto the runway, grab hold of the plane, push it until it gets in the air, hop on, and jump off when it hits the ground again. Then they grab the plane again, push it back into the air, hop on, et cetera.

WINDOWS AIRLINES The terminal is very neat and clean, the attendants are all very attractive and the pilots very capable. The fleet is immense. After you begin to wonder where your plane is, it arrives six months late. But, your jet takes off without a hitch, pushing above the clouds, and at 20,000 feet it crashes without warning.

MAC AIRWAYS The cashiers, flight attendants, and pilots all look the same, feel the same and act the same. When asked questions about the flight they reply that you don't want to know, don't need to know, and would you please return to your seat and watch the movie.

OS/2 SKYWAYS The terminal is almost empty, with only a few prospective passengers milling about. Airline personnel walk around, apologising profusely to customers in hushed voices, pointing from time to time to the sleek, powerful jets outside the terminal on the field. They tell each passenger how good the real flight will be on these new jets and how much safer it will be than Windows Airlines, but that they will have to wait a little longer for the technicians to finish the flight systems.

FLY WINDOWS NT All the passengers carry their seats out onto the tarmac, placing the chairs in the outline of a plane. They all sit down, flap their arms and make jet swoosh-

(Continued on page 10)

Encryption ruled as protected speech

Dealing a big blow to the federal government's efforts to maintain tight controls over encryption technology, the 9th Circuit U.S. Court of Appeals said in May that computer source code is speech protected by the First Amendment. Despite national security concerns, the divided court said that cryptographers can post their encryption programs on the Internet without first getting government approval. Both sides of the debate predict that the U.S. Supreme Court will tackle the case.

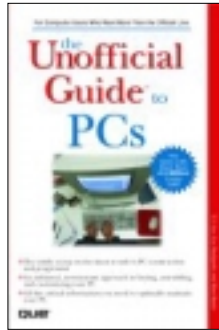
Submitted by Ted Wirtz

Use free fax mailboxes on the Internet

Exclusive by Paul Stephen, Winnipeg PC Users' Group

Would you like to receive a fax without having to keep your computer "on"? There are several Internet companies out there offering free fax mailboxes. Sign up and you get your own personal phone number to which faxes are sent. The fax files are forwarded to your email address and you can view them with the fax viewer (Microsoft Imaging) installed with Win98 or a downloadable proprietary viewer.

The companies offering these services can be found at www.callwave.com, www.efax.com, or www.Fax4Free.com. At [callwave.com](http://www.callwave.com) you must receive at least one fax every 60 days to keep your account active. Just send yourself a fax. The cost will be just \$1 or so a year.



No nonsense help for pc users at bookstores

The Unofficial Guide to PCs by T.J. Lee, Lee Hudspeth, and Dan Butler, is a newly published, practical, no-nonsense book that tells you precisely what you need to know and do about PCs, not everything you can possibly know and do.

There are chapters on how to buy a PC, assembly, configuration, customization, staying ahead of the hardware and software "feature creep" game, disaster planning and recovery, good habits for disaster prevention, common applications, managing peripherals, and using the Internet.

TUGPCs is written for PC neophytes and for experienced PC users who are disappointed when they get a new computer. The book explains how not to be disappointed anymore, or for the first time, or ever again, whoever the reader may be... how to fight back, how to get some return on one's PC investment, and to have fun reading along to boot. This book is filled with PC ownership issues nobody ever writes about, but everybody experiences.

Paperback—512 pages, July 1999, Que; ISBN: 0789717972, list price: \$17.99, (at Amazon, \$14.39).

Download free decoder for Internet attachments

If you receive an e-mail attachment that looks like it was run through a Cuisinart, you may need a decoding program such as Wincode.

Wincode provides a quick and easy way to distribute programs and files to people all over the world by e-mail and the Internet. Wincode is an indispensable tool for decoding UUencoded files found on the Internet, especially in various newsgroups or as e-mail; and also for encoding files so they can be sent by you as e-mail to others.

Wincode converts 8-bit binary (EXE, COM, GIF, etc.) files to 7-bit ASCII (text) files (and vice versa). It currently supports UU, XX, USR, Base64 (MIME 1.0 conformant), BINHEX, BTOA and BOO encoding and decoding.

Wincode is freeware, about 998K. It requires Windows 3.1x or Windows 95. Download version 2.7.3a from <http://www.softwarelabs.com/internet/internet28.htm> or <http://dale.law.osaka-u.ac.jp/freeware/conv/wincode/>. —LG

Corel programs not immune to viruses

by Rick Altman

First it was Word macros, now Corel scripts. The first virus written specifically for CorelSCRIPT files has been reported. Supposedly hatched on June 6, the virus spreads to other .csc files but doesn't appear to be malicious, and infected .csc files can be repaired.

(Visit the CorelWORLD Forum at <http://boardhost.com/boards/corelworld/>. Lots of participation and regular visitors. Join in...)

I have AOL and sometimes get e-mail attachments I can't read. AOL's Help Desk suggested downloading Wincode, but how do I use it?

There is an excellent online tutorial by Michael Santovec about decoding Internet e-mail attachments. It even explains why attachments are encoded in the first place. And, it covers various encoding methods, and the mechanics of decoding.

You can learn a lot from the tutorial at http://pages.prodigy.net/michael_santovec/decode.htm.

But, if you don't have time for details on encoding, here are step by step instructions on how to use Wincode. (See page 6 for download locations.)


1. Open your e-mail message and select the attachment.
2. From the File menu, select Save As...
3. Save the attachment to a folder on your hard drive.
4. Double-click the Wincode icon to open the program.
5. From Wincode's File menu select Decode...
6. Next, select the file you just saved.
7. Press the OK button for Wincode to start decoding it.
8. When the decoding is finished, press the View Report File button to view the Decode Report File.
9. The decoded file(s) described in the Report File will be located in the directory where you saved your original e-mail message.



by Linda Gonse

10. You should now be able to access the files which were included as attachments to your e-mail message.

I can see the Windows taskbar when I open some programs, but not when I open others. How come?

Once in awhile there may be a program that covers the taskbar. Most likely, the window needs to be fully maximized. Although it may look maximized, check the middle icon in the upper right corner. If it looks like a full window , click on it. When the window adjusts to its full size, the taskbar usually reappears.

Computer vocabulary

Zip

A widely used compression format, which usually creates a .zip extension after the file name. Zip or zipped refer to compressed files. Unzip or unzipped refer to uncompressed files. (Not to be confused with lomega's ZIP disks or drives.)

Part II

What's a cookie?

by T.J. Lee, Publisher
The Naked PC

Last issue's Primer on Cookies got a huge response so I thought a follow up article was in order. TNPCer Rev. Jim points out that you can selectively accept or reject cookies on a cookie by cookie basis. If it's a site Jim thinks he'll be visiting again (and has bookmarked the page for just that purpose) he'll accept the site's cookies.

In IE4 click View, Internet Options, then on the Advanced tab. Scroll down to the Security section and you'll see three possible settings for Cookies. Check the "Prompt before accepting cookies" option. In Navigator click Edit, then Preferences. Next click the Advanced category and check the box that says *Warn me before accepting a cookie*. Now every time you visit a site that wants to give your browser a cookie you'll get a message box asking you if you want to accept or reject it.

Trouble is you'll quickly get annoyed with all the cookie decisions you'll have to make. It's amazing the number of sites that pass out cookies these days and most sites that do want to, give you a baker's dozen of the things every visit.

Your other options in IE4 are to either accept every cookie that is offered or to reject them all. Navigator is a little more flexible in that it has an option to "Accept only cookies that get sent back to the originating server." This means that Navigator won't accept the cookie if it will be given up to just any site that asks for it, only the page that originally gave it to you.

(Continued on page 8)

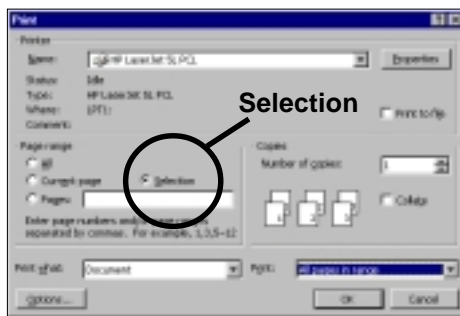
Print selections only in Word 95/97

by Linda Gonse

WordPerfect users have long been able to print selections from a document. But, Word users needed to trudge through cumbersome steps which included copying selected information to a new document, printing it, and then deleting the document.

But, newer versions of Word allow another, faster, way to print portions of documents.

First, select the information you want to print. Then, choose File/Print from the menu bar to open the Print dialog box. In the Page Range panel, choose the Selection option, then click OK.



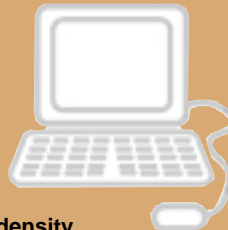
Although this technique will allow you to print text, table cells, text boxes, pictures, and inserted objects, there's still one hurdle left to jump.

Objects and pictures, by default, are configured to "float over" document text. To select and print an object or picture using the Range feature, it must be on the same layer as the text.

You can set "float overs" on the same layer as text by right-clicking on the object or picture and select Format Object or Format Picture

Then and Now

In 1971, the floppy disk was developed at IBM by David Noble working under the leadership of Al Shugart. The disk, which had no protective cover, weighed two ounces, measured 8.5 inches, and held a whopping 80K bytes.



Today, preformatted 3.5 inch high density floppy disks store 1.44MB of data. Although widespread, floppy disk use is declining in favor of 100+MB storage found in CD-ROMs, Jaz and Zip disks. (Al Shugart later founded Seagate Technology, Inc.)

Created and designed by Linda Gonse

from the shortcut menu. In the dialog box which appears, click on the Position tab. Deselect the Float Over Text check box, then click OK.

Now you can select and print objects or pictures in any portion of your document!

What's a cookie—Part II

(Continued from page 7)

TNPCer Jonathan T. reminds me that IE4 and IE5 no longer use the C:\Windows\Cookies folder but (unless you've purposefully moved the storage folder) stick them in the C:\Windows\Temporary Internet Files folder, and he is quite right. Cookie files get dumped in with all the cached pages but if you clear your history in IE (View, Internet Options, General, Clear History) you'll dump all the temp files but NOT the cookie files. Cookies are supposed to hang around until the expiration date

stamped on them by the site that gave you the cookie in the first place. And that means the person who designed that site gets to decide how long the cookie should last.

In IE4 click View, Internet Options, General, Settings, then on the View Files button. Note the cookie files mixed in with everything else. Further note the "Expires" date column. If you click on the column heading you can sort the files by date. Don't be surprised if there are a number of cookies with None as the expiration date. Or with dates many, many years in the future. Deleting cookies in IE is tedious because as Jonathan points out you have to confirm each deletion.

In Navigator if you open the cookies.txt file in Notepad you'll find the ominous warning "# This is a generated file! Do not edit" which leaves you with the option of just deleting the entire file and letting Navigator generate a new albeit empty text file to hold the cookies.

So, are cookies inherently evil? Not at all. Can they be misused? Probably, but I've never been inconvenienced by a cookie and have never heard first-hand from anyone who has. Next issue I'll sweep up the cookie crumbs and point you at the freeware utilities that let you instantly hide all your cookies with the click of a mouse.

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T.J. Lee is coauthor of *Word 97 Annoyances*, *The Unofficial Guide to PCs*, and other popular computer books. Contact him at tj_lee@TheNakedPC.com, or subscribe free to *The Naked PC* at <http://www.TheNakedPC.com/subscribe.html>.



No CD, no problem (not really!)

by Mike Lyons

I am running Windows 95 on a 486-50MHz machine. My system is backed-up onto tape weekly. I rotate among three tapes and I have even tested the Restore function several times.

You'd think I was pretty safe.

Then, to clean up a damaged registry, I decided to reformat my hard disk and reinstall my system from tape.

The reformatting went fine. But afterward, I encountered my problem. Since I didn't have Windows 95 loaded, my system didn't recognize my CD drive. It was nowhere to be found. I tried downloading Creative Labs' device drivers from the Internet (using a different computer), but nothing worked.

At the last meeting, I mentioned my problem to Charlie Moore and he asked if I had Windows 98, because Windows 98 creates a startup disk that has CD support on it. I said I would get the new Release 2 version. I asked if it would run on my system and he said he didn't see why not, but I might not like the performance. He gave me a Windows 98 startup disk.

I shoved the startup disk into my A: drive and...my CD came to life as Drive G! (I have three partitions on my hard drive and Startup creates a RAM drive.)

I thought since I had bought Win 98 I might as well install it. The CD whirled a bit; the message came up saying that it was checking my system. Then, a dialog box said Win-

dows 98 couldn't be loaded because my machine wasn't a 66 MHz.

Since my CD was working, I stuck my Windows 95 CD into it and ran SETUP. Up it came and loaded normally. My system is now back in action, and I have write-protected the

Windows 98 startup disk in case I run into this problem again.

Way back when, I tried loading Windows 3.0 onto an 8088-based machine even though an 80286 machine was recommended. It worked, but it ran real *sloooooow*. I figured the same would be true for Windows 98.

After all was said and done, I looked again at the Windows 98 box and it does say the minimum system requirement is a 486-66 machine.

My system is backed-up onto tape weekly... You'd think I was pretty safe.

August Newsletter
Deadline
Saturday, July 17

Get free offers, Y2K links

Symantec rebate forms, free software and newsletter trial offers, links to free Y2K testers, Win98 tips, latest virus information, and other good stuff are on ORCOPUG's website. Go to <http://orcopug.org>, and click on **Hot News**. —LG

Quick "how to" site

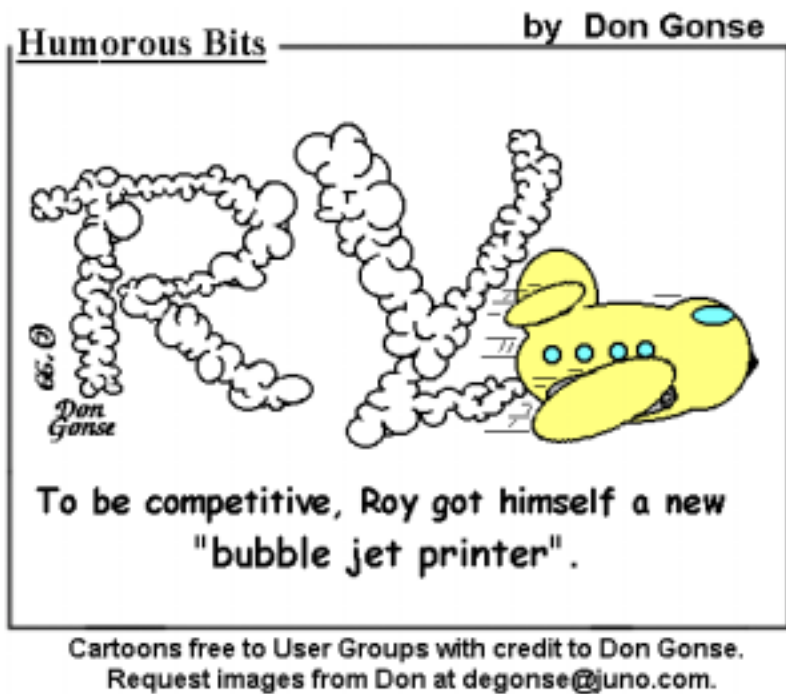
Learn to speak passable French; make a fire in the fireplace; whistle; sell your used car; eat sushi; repair a scratched CD; install and remove snow chains and many other common, but perplexing tasks, at <http://www.learn2.com>.

Also planned for the site are: How to give a presentation; housebreak a puppy; and, be a gracious houseguest. —LG

Did you know...

- 1 Byte** = **A single character**
- 1 Kilobyte** = **A very short story**
- 40 Kilobytes** = **An average down-loaded web page**
- 100 Kilobytes** = **A low resolution photograph**
- 1 Megabyte** = **A small novel**
- 20 Megabytes** = **A box of floppy disks**
- 500 Megabytes** = **A CD-ROM or a PC's hard drive**
- 1 Gigabyte** = **A good collection of the works of Beethoven**
- 100 Gigabytes** = **A floor of academic journals**
- 1 Terabyte** = **50,000 trees made into paper and printed**
- 10 Terabytes** = **The printed collection of the US Library of Congress**
- 2 Petabytes** = **All US academic research journals**
- 200 Petabytes** = **All the printed material in the world**
- 5 Exabytes** = **All the words ever spoken by humans**

Submitted by Alan Jarrett



Wife leaves farewell note

To my darling husband,

I am sending you this letter via the BB thing so you'll be sure to read it. Please excuse the deception but I thought you should know what's been going on at home since the computer entered our lives TWO YEARS AGO. The children are doing well. Tommy is 7 now and is a bright, handsome boy. He has developed quite an interest in the arts. He drew a family portrait for a school project and all the figures are good and the back of your head looks very realistic.

Little Jennifer turned 3 in September. She still remembers that you spent the whole afternoon with us on her birthday. It was a grand day for Jenny despite the strong storm and the fact that the electricity was out all afternoon. I am doing well. I went blonde about a year ago and discovered blondes really do have more fun.

George...uh, I mean Mr. Wilson the Department Head...has taken an interest in my career and has become a good friend to all of us. Well, my dear I must be going. George..uh, I mean Mr. Wilson.is taking us all on a ski trip and there is packing to do. I hired a housekeeper to take care of things while I'm away. She'll keep things in order, fill your coffee cup and bring your meals to your desk just the way you like it. I hope you and the computer have a lovely time while we are gone. We will all think of you often. Try to remember us while your disks are booting.

Love, Karen

Submitted by Vince Cimino

Play Word 97's built-in pinball game

This Word 97 easter egg can be lots of fun! (Works in Service Release 2 only.)

1. Create a new document.
2. Type "Blue."
3. Highlight the word and select Format, Font.
4. In the Font Style, select Bold and in the colour box select Blue.
5. Click OK
6. Add a space at the end of the word Blue.
7. Select Help, About.
8. Hold down Ctrl, Shift and left mouse click the Word logo.
9. Use Z for Left flipper and M for the Right flipper.

Operating systems

(Continued from page 5)

ing sounds as if they are flying.

UNIX EXPRESS Each passenger brings a piece of the airplane and a box of tools to the airport. They gather on the tarmac, arguing constantly about what kind of plane they want to build and how to put it together. Eventually, they build several different aircraft, but give them all the same name. Some passengers actually reach their destinations. All passengers believe they got there.

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Newsletter contributors

Alan Jarrett, Bob Clark, Charlie Moore, Chuck Moore, Dean Kise, Don Gonse, Fred Coad, Ken Fermoyle, Linda Gonse, Mike Lyons, Paul Stephen, Rick Altman, Stan Leese, Ted Wirtz, T.J. Lee, Tony Lake, Vince Cimino, W.P. Woodcock.

Networking

(Continued from page 1)

At the meeting, printed instructions on how to setup a peer-to-peer network will be given to attendees.

If there is interest for an installation demo, we will arrange to have it at a future meeting.

See you there, bring a friend!



Planning meeting set

The ORCOPUG planning meeting will be July 15, at 7 p.m. at Downey Savings and Loan, on the corner of Bastanchury and Laguna, in Fullerton. Meetings are held the third Thursday of every month. Everyone is welcome to attend. —LG

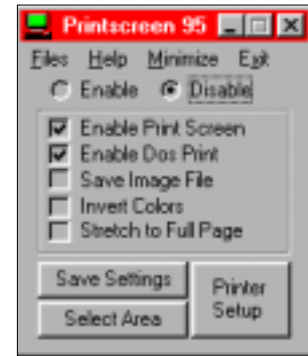
Unannounced program presented at June meeting

by Charlie Moore

If you missed last month's meeting, you didn't miss the program. Our speaker was unable to make the meeting. What you did miss was a program I gave on "Printscreen 95."

This is a product that I bought at an "ACP Swap Meet" for \$19.95. I needed something to print my "AOL Long Distance" phone bills. When I used the print function in AOL, it did not print the dollar amount for each call on the detail phone bill. I tried all the suggestions from AOL to select a smaller font in my browser to no avail. I tried Printscreen 95 to print the active window, and it printed the whole screen. But, Printscreen 95 has the ability to print a selected area of the screen (the answer to my problems).

Printscreen 95 v7.0 is a 32-bit program and ships on a CD-ROM. It regularly sells for \$21.95. If you are interested, check their website, www.sssware.com, or email them at



glencj@sssware.com. The snail mail address is Super Simple Software, 8625 Melvil St, Los Angeles CA 90034. Credit card orders are accepted 8 a.m. to 5 p.m., Pacific Time, at (310) 839-9543. Or, there is a 24 hour fax number, (310) 839-9280. Tech Support is local also.

I was so impressed by the program, I went back to the next "ACP swap" and talked to the owner. I was hoping that he might make a presentation to our group. Unfortunately, he could not afford the time from his business, but he did give me a copy for our raffle. I held it out of the raffle until I could demo it. I installed it on my computer and uninstalled it when I was done. It was the first item that went in the raffle.

If you missed the meeting, you missed a great opportunity.

Members' Web Pages

Gloria Bearss	http://www.geocities.com/~glen-glo Breed & Show Harlequin Great Danes
Jim Brubaker	http://www.1homeseller.com Discount Real Estate Services for Buyers and Sellers of Homes
Vince Cimino	http://www.pe.net/~capov Model Airplanes
Linda Gonse	http://basicbytes.com PC Instruction, Newsletter Design, Web Page Design and Maintenance
Sharon Graham	http://home.earthlink.net/~shgraham/ Family Photos and Information
Dan Sheffield	http://www.act-4.com Educational CD-ROM Software

FREE Web listing for ORCOPUG members! Add your Web address!
Send your information to editor@orcopug.org

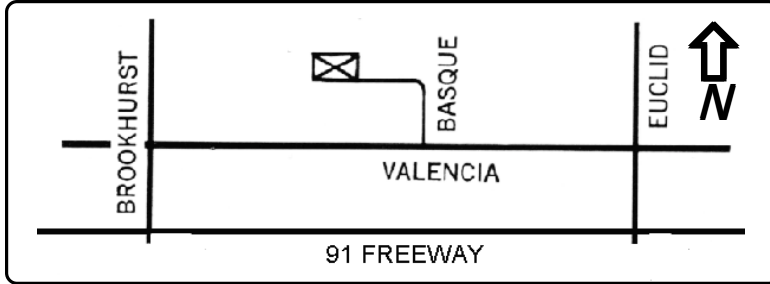
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Rebates to three Symantec programs, trial offers, news briefs, links, Windows tips and Y2K updates...

Click on HOT NEWS at www.orcopug.org!

The Orange County IBM PC Users' Group regular meeting is scheduled for the second Tuesday of the month at 6:30 p.m. at the Hunt Library, 201 S. Basque Avenue, Fullerton, (714) 738-5364.



Directions: From the 91 Freeway, exit at either Euclid or Brookhurst Streets and go north. Turn onto Valencia Drive. Go to Basque Avenue and turn north. The Hunt Library is located at end of Basque. (Access only from Valencia.)

For more information, call (714) 990-0580, or go to www.orcopug.org.

Using a computer network
Tuesday July 13
6:30 pm
Bring a friend!
N&B wins first place at IG12!
see page 2

Nibbles
& Bits

Computer users helping one another
Orange County IBM PC Users' Group
Post Office Box 1779
Brea, California 92822

