



Orange County IBM PC Users' Group

Volume 18, Number 1
January 2000

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*Email directory for
members, renewal dates,
helpline Page 3*

**Come to our
next meeting
Tuesday, Jan. 11
Bring a friend!**

*Award Winning
Newsletter!*

Nibbles & Bits

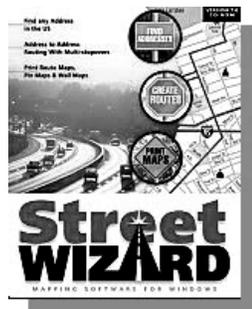
Monthly Newsletter for the Orange County IBM PC Users' Group
"Computer users helping one another"

Street Wizard 7.0 to be demonstrated by JRF Presentations at January meeting

by Charlie Moore

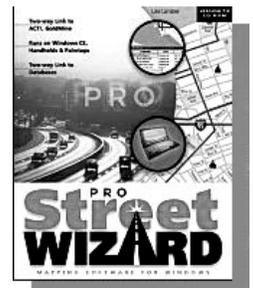
Jerry Fyffe of JRF Presentations, a company which gives presentations on contract for vendors, will demonstrate Street Wizard Mapping Software at the January 11 meeting.

Street Wizard Mapping Software 7.0 was released in November with new features and updated street level data. It comes in three flavors.



The Standard version offers address lookup anywhere in the US, address-to-address routing and a view of your plotted route, with printed directions, showing every turn you make, the distance from each turn to the next, and even the streets you pass.

The Pro version offers all the standard features plus links to over 50 contact management software products.



And, the Navigator version,

is a GPS in-vehicle navigation system that talks to you, giving spoken directions along your route. The map automatically scrolls and rotates as your location changes.

Navigator actually runs on your Windows CE or notebook.

Street Wizard 6.0 upgrades are available from

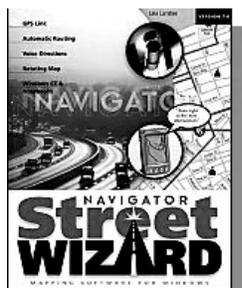
www.streetwizard.com/Updates.html. For a review of

Street Wizard 6.0, see www.noccc.org/bytes/revuprod/v01/340.html.

JRF Presentations fills a dual need. First, many smaller software vendors don't have the budget to have a full time person dedicated to user groups. Second, many

smaller user groups have difficulty scheduling larger vendor presentations. Jerry Fyffe is a "user group person" active in the San Diego area for many years. He started a small SIG to support the then popular Q & A by Symantec, has been active in APCUG and was instrumental in organizing the Southwest Region User Group Officer's Conference. For more information visit his website, www.angelfire.com/on/jrf.

See you at the meeting, bring a friend.





Notepad

by Linda Gonse
editor@orcopug.org

The New Year begins with caution and a rumor

As we begin the New Year feeling relieved our computers are still running, we shouldn't think our Y2K problems are over. In fact, some Y2K problems may not surface in programs, data, or hardware until days, weeks, or months have passed.

Here are two tips:

Check your vendor's websites for updates often in the next couple of months. Some Y2K fixes were not released before the new year and may still be pending.

Also, be aware that vendors will **not** send executable (.EXE) file updates you didn't ask for with their email. A Y2K update disguised as being from Microsoft was recently attached to email and contained a virus, infecting computers nationwide.

Also, a year end rumor may prove to be big news for computer users. Repeating it, Woody Leonard in late December's Windows Watch online newsletter said, "Microsoft plans to dispense with the issuing of CD media for both Windows and any (of its) other bundled software."

This means both active and storage sets of Windows files would be loaded onto a new hard drive. Entire MS suites, such as Office 97, would go onto it, too. The OS and bundled programs could eat up gigabytes of disk space!

Currently, many new computer manufacturers provide "recovery" disks of the installed software. But, without verifiable CDs, some programs, such as Office 97, will not accept upgrades. Without upgrading,

various bugs and problems in programs will go unfixed.

But, what if your computer maker doesn't provide a recovery disk? As Woody says, "It's bad enough recovering from a hard drive crash or major system failure without the additional problem of relying on a suspect hard drive for your only source of installation files."

Considering the wasted hard disk (which still costs \$20-\$30 per gigabyte), and the inconvenience, users may refuse prechosen and preloaded software—even if a purchase discount is offered.

What's more, with software upgrade and installation woes in mind, they may insist that *real* program CDs be supplied with new computers.

Although the rumor isn't substantiated, "check before making any computer purchase to ensure that you get proper CD media of both Windows and any bundled programs."

Letters to the editor

■ Once upon a time...

I recently called a friend for some advice on a printer, the advice was fairly given; however, my printer still did not work.

So I disconnected the printer, carried it to the back door of my apartment and told it that I had had enough and that I was going to kick it out into the back yard where it could spend the winter with the ice and snow in sub zero weather.

It started shaking and making the most godawful noise, clicking and clacking. Then a piece of paper began emerging from the front of the machine.

I picked up the paper and it said "Dear Master, if you will give me one more chance I will behave. Now here is what you must do..." I carefully

followed the directions on the paper and voila! it started to print and has been working perfectly ever since.

Goes to show that if all else fails read the directions.

Dean Kise
deankise@hotmail.com

■ GoBack causes problems

At the last meeting I won a piece of software (there were three other copies of the same program) and wanted to pass along the results that I had with it. The software was

(Continued on page 3)

Nibbles & Bits

Published and distributed to club members
by the Orange County IBM PC Users' Group

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.

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Letters

(Continued from page 2)

GoBack Version 2.1. I was not happy with the program.

I started having many problems with my computer (Pentium III with 192 meg of RAM) . I am using Windows 98 Second Edition. I also have Norton SystemWorks 2000 Version 3 installed. The computer reported bad sectors on the hard drive and used too much system resources. I was not able to defrag the computer with GoBack installed. When I was in Windows the desktop would turn blue and report that I had lost files or bad sector on my disk.

I just wanted to pass this along to the rest of the members. I also wanted to know if the other people with GoBack had encountered any problems.

Dwight Black
ikeblack@email.msn.com

■ HD trouble returns

My EIDE drivers for my hard drives are not working so I am using DOS compatibility mode again.

First hint that I had something going wrong was my CD-ROM failed again. I just bought a brand new Kenwood 42X with 7 heads and knew it couldn't possibly be dead in one week. I looked at the device manager and there were the "!" on both of the drivers for the primary and secondary drives.

It is interesting that my son has a Toshiba portable and his floppy drive has all at once come up with DOS compatibility mode also.

I had this problem once before, but I can't remember how I fixed it. Sounds like a good topic for discussion and a printed handout!

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**Add your new or updated
e-mail address to the list!**

Write to the editor@orcopug.org.

Annual membership renewal dates

November 1	James Southall
December 1	Cynthia Gonse Dan Sheffield
January 1	Carl Apponyi Larry Joyce LeRoy Kaump Chuck Moore John Moore
February 1	Win Corey Mike Lyons Charlie Moore
March 1	Frank Balazs Art Bullis Sharon Graham Pat Kennedy Bill LaMont Elmer Thomas
April 1	Bud Barkhurst Monte Holmes Rhett James Robert Kambeitz Lothar Loehr Pat McMillan Richard McMillan David Musser Denny Turner

Submitted by Charlie Moore

Members' helpline

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

December 1999 drawing results: Items 2-47

Item	Winner	Donation	Donor
2	Mike Lyons	Total VB Source Book f/MS VB 6.0	FMS Inc
3	Terry Schiele	GoBack Professional V2.1	WildFile
4	Alan Jarrett	GoBack Professional V2.1	WildFile
5	Dwight Black	GoBack V2.1	WildFile
6	Terry Schiele	GoBack V2.1	WildFile
7	Ralph Seymour	DataKeeper 3.0	PowerQuest Corp
8	Dan Cadish	Print Artist CARDS Plus	Sierra Home
9	Ralph Seymour	SecondChance 2.0	PowerQuest Corp
11	Donald Bickel	UNDO & RECOVER TOOLBOX v2.0	Kiss Software
12	Alan Jarrett	Hoyle CASINO	Sierra Home
13	Art Bullis	Hoyle CASINO	Sierra Home
14	Carl Apponyi	INTERNET TOOLBOX v4.0	Kiss Software
15	Bill LaMont	INTERNET TOOLBOX v4.0	Kiss Software
16	David Musser	PKZIP f/Windows v2.70	PKWARE Inc
17	Carl Westberg	Adobe ImageStyler	Adobe
18	Ralph Seymour	Hijaak Pro v5	IMSI
19	Mike Lyons	Milestones Simplicity	KIDASA Software
20	Bob Clark	Milestones Simplicity	KIDASA Software
21	David Musser	OmniPagePro SCANNER SUITE	Caere Corp
23	Art Bullis	Quicken deluxe 2000	Intuit
24	Elmer Thomas	Quicken deluxe 2000	Intuit
25	Joe Duffner	Step by Step Interactive Office2000	Microsoft Press
26	Frank Balazs	Vertigo 3D Words v1.0 Adobe plugin	Vertigo Software
27	Carl Westberg	Borland Delphi 5 Pro	Inprise
28	Art Bullis	Microsoft Publisher 98	Microsoft
29	Mike Lyons	Milestones Etc	KIDASA Software
30	Elmer Thomas	SnagIt screen capture	TechSmith Corp
31	Ted Wirtz	TurboCAD 3D MODELER v2	IMSI
32	Charlie Moore	Wildcat! Interactive NET SERVER	Mustang Software
33	Larry Klees	Vertigo HotText v1.5 Adobe plugin	Vertigo Software
34	Harold Wann	Private File v2.0	Aladdin Systems
35	Art Bullis	Picture It! 99	Microsoft
36	Carl Westberg	PowerDesk Utilities 98	Mijenix
37	Dale Arnold	PowerDesk Utilities 98	Mijenix
38	Lothar Loehr	Web Studio	Review Sierra Home
39	Dwight Black	Web Studio	Sierra Home
40	Ted Wirtz	ZipMagic 2000	Mijenix
41	Joe Duffner	ZipMagic 2000	Mijenix
42	Lothar Loehr	Gift Certificate (free inkjet refill)	Laser Perfect
43	Bob Chenoweth	Gift Certificate (free inkjet refill)	Laser Perfect
44	Monte Holmes	Gift Certificate (free inkjet refill)	Laser Perfect
45	Walter Jackson	Gift Certificate (free inkjet refill)	Laser Perfect
46	Denny Turner	Gift Certificate (free inkjet refill)	Laser Perfect
47	Joe Gionet	Gift Certificate (free inkjet refill)	Laser Perfect

Review Product requires review within 60 days

December 1999 drawing results: Items 48-99

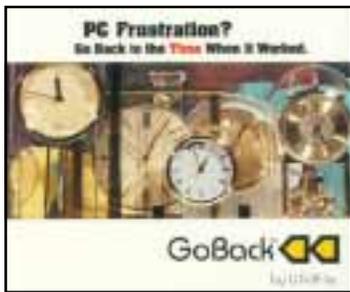
Item	Winner	Donation	Donor
48	Charlie Moore	Gift Certificate (free inkjet refill)	Laser Perfect
49	Charlie Moore	Gift Certificate (free inkjet refill)	Laser Perfect
50	Charlie Moore	Gift Certificate (free inkjet refill)	Laser Perfect
51	Carl Westberg	"A Passion for Technology 1986-1990" (5 vol book set)	Gibson Research
52	Larry Klees	"A Passion for Technology 1986-1990" (5 vol book set)	Gibson Research
53	Charlie Moore	"A Passion for Technology 1986-1990" (5 vol book set)	Gibson Research
54	Ralph Seymour	"A Passion for Technology 1986-1990" (5 vol book set)	Gibson Research
55	Harold Wann	"A Passion for Technology 1986-1990" (5 vol book set)	Gibson Research
57	Dick McMillan	Grown-Up's Guide to Computing	Microsoft Press
58	Jerry Patterson	ONLINE INVESTING	Microsoft Press
59	Tony Lake	Pocket Guide MS Word 2000	Microsoft Press
60	Dan Cadish	Quick Course Windows 98	Microsoft Press
62	Carl Apponyi	Teach Yourself Microsoft Office 2000	IDG Books
63	Alan Jarrett	Windows 98 in a Nutshell	O'Reilly & Associates
64	Dan Cadish	Windows 98 in a Nutshell	O'Reilly & Associates
66	Joe Francis	Adobe PageMaker v6.5 classroom in a book	Adobe
67	Charlie Moore	Object REXX by Example	Aviar Inc
68	Charlie Moore	LOST & FOUND	PowerQuest Corp
69	Pat McMillan	PKZIP f/DOS V2.50	PKWARE Inc
70	Charlie Moore	CD Suite Rel 5	JP Software
71	Denny Turner	PartitionMagic 5.0	PowerQuest Corp
73	Terry Schiele	Fix-It Utilities 99 rescue disk	Mijenix
74	Charlie Moore	Sybase SQL Anywhere Pro	Watcom
75	Carl Westberg	MicroPoint Professional pointing device	<i>Review</i> Altra
76	Lothar Loehr	MicroPoint Professional pointing device	Altra
77	Art Bullis	MouseMan Wheel mouse	Logitech
78	Elmer Thomas	Quick Cam VC color camera	Logitech
79	Charlie Moore	TrackMan Marble FX trackball	Logitech
80	Bob Chenoweth	WingMan EXTREME DIGITAL 3D joystick	Logitech
82	Leonard Prince	LinuxOne-OS	LinuxOne Inc
83	Alan Jarrett	OpenLinux v2.3	Caldera
84	Charlie Moore	kidStuff for OS/2 (edu-tainment)	Aviar Inc
85	Charlie Moore	HotDocs 3.0 f/WP/Word/AmiPro	Capsoft
86	Stan Leese	Modem Wizard v4.5	Kiss Software
87	Robert Kambeitz	Modem Wizard v4.5	Kiss Software
88	Lothar Loehr	PC-Doctor f/Windows vers 2.0	Watergate Software
90	Joe Duffner	DacEasy Accounting/Payroll Vers 9	Sage Software
91	Bob Chenoweth	Street WIZARD 6.0	Adept
93	Larry Klees	eye candy vers 3.0 photo shop filters	Alien Skin
94	Carl Apponyi	DragStrip	Aladdin Systems
95	Harold Wann	FlashBack	Aladdin Systems
96	Carl Westberg	XENOFEX vers 1.0 photo shop filters	Alien Skin
97	Charlie Moore	4TH GRADE ADVENTURES	The Learning Co
98	Charlie Moore	LIGHT and TASTY recipes	The Learning Co
99	Mike Lyons	Premium Monitor Stand	<i>Review</i> Mobility Electronics

Review Product requires review within 60 days

GoBack—use with caution

by Lloyd Boutwell

Like a lot of people who constantly “improve” their computer, I would load various software programs just to see what they could do for me. Sometimes these programs would cause instabilities and would be difficult if not impossible to get rid of. The Wild File company’s slogan “When protected by GoBack, your PC is virtually indestructible” was very intriguing so I was interested in trying the program.



Wild File was founded in 1979 and is located in Plymouth Minnesota. GoBack was introduced in November 1998 and retails at \$70 with a street price of \$50.

The program (version 2.1c) works only on the primary IDE channel and creates a file “gobackio.bin” on each physical drive. The size of this file determines how far back the program can revert. If you have 20% or more available on your hard drive, GoBack uses 10%, otherwise it will use 50% of whatever is available. Using the custom install instead of the typical allows you to set the size of these files. Be prepared for a performance hit after installing the program particularly anytime you are installing other software. Although the hit is

probably not noticeable if you are using a fast computer, my test computer is a 486DX2-66 running Windows 98SE with three IDE hard drives and SCSI CD-ROM. According to the GoBack web site, version 2.1d is available and is supposed to support SCSI hard drives.



Lloyd Boutwell

After I had gotten the program installed (it took several tries) I noticed that every time I booted Win98 would run scandisk even though I had “properly” shut down windows before. This was the first clue of something not quite right.

I tried one of the scenarios from the GoBack manual just to see if the software worked. It did with the test case. Then a real test presented itself. One of the Win98 files got messed up so that I could only boot up to the safe mode.

Here was the time for GoBack to prove its worth. I used the software to revert the hard drives to an earlier time that had previously worked. The result was that I could not get anything to load.

The Wild File folks and I exchanged numerous e-mails to resolve the problem (Wild File does not have a 800 support number) and I finally got the hard drive to boot (sort of). Unfortunately many Windows files were either corrupted or missing, so it

looks like I’ll have to reformat and reinstall all the software anyway, a task I am not looking forward to.

In addition, you have to be aware of various limitations of GoBack. Some of the GoBack restrictions are:

1. No compressed drive
2. No multiple operating systems (no BootMagic)
3. Hard drives cannot have device drivers if these drivers are necessary to view the drive.
4. No re-partitioning of hard drives unless GoBack is disabled
5. No installing a new OS (you can’t use GoBack to return from Win98 to Win95 for example)

While some of these restrictions make sense, I believe the program could be more tolerant of potential operator errors. It is ironic that GoBack did what other programs have not accomplished by trashing my hard drive. Happily, only my test PC was affected and I did not lose any critical data.

Utility pings servers

by Linda Gonse

Cyberkit, a free utility which helps you ping a server to find out if it is up and running, can be a handy desktop tool. It can also perform Traceroute, Finger, and Whois queries.

Traceroute queries show the number of hosts your message passes through before it reaches its destination; Finger and Whois queries access information about users on a specific host. Also, Cyberkit’s keep-alive feature ensures activity so you won’t be disconnected from certain providers.

Version 2.4 for Windows 9X/NT can be downloaded at <http://download.cnet.com/> (search for Cyberkit) or go to <http://www.ping.be/cyberkit/>. It’s 968K.



Bug Report

SPECIAL TO ORCOPUG
by Greg McClure
Winnipeg PC Users' Group

It appears that the people in Microsoft's legal department are not the only ones that have been busy lately. Microsoft has released a series of patches to fix security problems in Outlook and Internet Explorer.

The first problem, "IFRAME ExecCommand," was mentioned in a previous column as being patched. Well, it seems that the patch did fix the "IFRAME ExecCommand" problem, but in the process it removed a previous fix for another security problem! The problem only occurred with Internet Explorer 5.0 patch with the patch for Internet Explorer 4.01 being unaffected.

To download the correct patch for IE 5.0 visit: <http://www.microsoft.com/msdownload/iebuild/dlbhav/en/dlbhav.htm>.

I also mentioned in a previous column a vulnerability in Internet Explorer called "Javascript Redirect" and a workaround for the problem. Microsoft has now released a patch to eliminate the problem. The problem affects IE 4.01 and 5. If you have IE 4.01 you are required to apply Service Pak 2 before this patch can be applied.

The "JavaScript Redirect" patch is available from: <http://www>.

microsoft.com/msdownload/iebuild/jsredir/en/jsredir.htm.

Make sure that you select the correct version that you have of IE.

The next patch fixes a problem with Windows 95 and 98 that will cause Windows to crash! What can happen is that a malicious Web site operator or a sender of HTML email can cause what is called a buffer overrun. In case of IE the address bar in the browser fills up with more characters than it can hold. This in turn can cause Windows to crash and in the process force the characters that did not fit into the address bar to go into memory, where they may be executed when the computer is restarted.

If you are using Windows95 the patch is available at: <http://download.microsoft.com/download/win95/update/245729/w95/en-us/245729us5.exe>.

Windows98 users need to download the patch from: <http://download.microsoft.com/download/win98/update/245729/w98/en-us/245729us8.exe>.

Another bug in Internet Explorer 4 and 5 has also been patched. This problem involves a rather complicated series of steps in which an ActiveX control allows Trojan MS cabinet (.CAB) or compressed files to be launched and run. If a user attempted to open this file it would fail but could leave a copy of the file in a known location. The ActiveX control could then be used to launch the copy thereby executing the malicious code. The patch restricts the ability of the control to launch unsigned cabinet files that have been downloaded from the local machine.

The patch is available from: <http://www.microsoft.com/msdownload/iebuild/ascontrol/en/ascontrol.htm>.

Microsoft produces security patches for Internet Explorer 4.01

SP2 and higher. If this patch is applied to IE 4.01 SP1 the package indicates that the fix is not needed. This is not correct! The problem exists in IE 4.01 SP1 and if you are using this version of IE you are advised to upgrade to the later version.

Still with Microsoft products, the following item involves Office2000 and Norton Utilities. If one attempts to run Norton Utilities version 3.0,4.0 or 4.5 (2000) under Windows95/98 you may see the error message "Invalid File Extension." This may occur after installing Office200 and then running Norton's WinDoctor. The problem is a result if Office2000 was installed to run off the CD. Using this method, Office2000 will prompt the user when the CD is needed to read certain files and Office2000 will run without a problem. However WinDoctor finds entries in the Windows registry for these CD-ROM based files but can not find them on the hard disk. It therefore reports a problem.

The workaround is to set WinDoctor to ignore these entries. If you have already had WinDoctor fix what you believed were errors, you may have lost some registry entries and may have to reinstall Office2000 to make it run properly.



Greg McClure provides ISP support to the Winnipeg PC User Group and writes the popular Bug Report for its newsletter, Tid Bits 'N Bytes. You can

email him at support@wpcusgrp.org.

A user group membership is the best accessory you can buy for your computer.

—Ash Nallawalla

Ken's Korner



by Ken
Fermoyle

Computing faces major changes as we move into the Year 2000

Now that “Y2K” is behind us and we are actually into the year 2000, it’s time to look at the changes we can expect in computers and how we use them. Predictions are risky, but two things are certain. First, there will be major alterations in the very structure of computing.

Second, some will benefit grassroots computer users—but many will not. In fact, they probably will have just the opposite effect.

Microsoft will be the focal point for many of the changes. Some will result from the Department of Justice (DOJ) and state attorneys general suit against the company. Also pending are suits against Microsoft by Sun Microsystems, Bristol Technology and other companies, not to mention several class actions that have been filed. Findings already made by Judge Thomas Penfield Jackson in the DOJ case guarantee shifts in the way Gates & Co. do business. The questions are when and how. Other changes will come from within Microsoft itself.

Long struggle or compromise?

On the legal front, opinion is divided as to whether Microsoft and DOJ can reach a compromise settle-

ment. Most observers felt this would not happen, that Bill Gates would fight any decision by Judge Jackson all the way through the appeal process up to the Supreme Court. This kind of delaying action could take years. It would be very expensive, but Microsoft has deep pockets and Gates has shown in the past that he can be a stubborn, difficult adversary.

Those hoping for a settlement were encouraged when Judge Jackson tapped Judge Richard A. Posner, chief judge of the U.S. Court of Appeals for the Seventh Circuit in Chicago, to mediate between the Department of Justice, state attorneys general and Microsoft. Posner is a well-respected jurist and an expert in economics and antitrust law. He has looked with favor on corporate arguments in other antitrust situations. The computer press and other media regard his appointment as an attempt to assure Microsoft that it will get a fair hearing from a mediator who is not a fervent supporter of antitrust actions. Microsoft spokesman Jim Cullinan said the company looks forward to working with Posner toward a fair resolution to the case. “We think this is potentially a very positive step. Both sides voluntarily agreed to it,” Cullinan added.

What will happen eventually? Microsoft could be hit by anything from a large fine to a court order requiring that it spin off one or more individual companies. Almost certainly, it will have to stop treating Internet Explorer as an integral part of the operating system (OS) and change its high-handed dealings with PC vendors, which has virtually forced those vendors to use the Window OS.

However, it’s done, the DOJ and attorneys general seem determined to “restore competition” by nullifying Microsoft’s “monopolistic practices.”

That would be good news for Linux and other Open Source software, as well as for resurgent Apple. Market share for them is still tiny compared to the Windows OS, of course.

Buy or lease?

Perhaps more disturbing for many of us are indications that Microsoft and other software companies plan a dramatic change in the way software is distributed. It seems the trend will be to the system increasingly used by automobile companies: leasing of products rather than selling them outright. This has obvious benefits for the vendors. Microsoft and others could reduce packaging and distribution costs and perhaps reduce the piracy potential. It could also insure a smoother cash flow than results from the peaks that now occur when new software versions are introduced and valleys as sales decrease over time. It also solves the growing problem of people and companies who refuse to upgrade slavishly when a new software version debuts.

It provides benefits for corporate users too, as we will see, but what does it mean for us grassroots users working in our home offices or small businesses?

My feeling is that such a trend does not look good from our standpoint. Corporations should love it, especially the Information Technology (IT) people. They will be able to get rid of those pesky PCs, which employees insist on customizing to suit themselves and their jobs. Dumb machines, not much different from the terminals that were my introduction to computing some 20 years ago. Application Service Providers (ASPs) will provide programs.

An ASP is defined in a Spotlight Service Report as “a third-party

(Continued on page 11)



Barbie gets a *makeover*

SPECIAL TO ORCOPUG
by Siles Bazerman

Before I get sidetracked, I want to mention that Adaptec has released two patches for Easy CD Creator 4 Deluxe. The first is a true update adding new CD-RW drives to the supported list. The second is a patch that fixes a problem with testing the write speed of the drive. Apparently several models were getting false test results that slowed down the speed of recording unnecessarily. The solution (?) Was to patch the program to eliminate the test. Hey, whatever floats your boat.

Don't get me wrong, this is an excellent program and does have very nice utilities for music editing and recording. With the patch I did have to upgrade my firmware to the 2.47 version. Direct CD and Take Two both now work with a bootable SCSI card (Adaptec 1542 or 2940). This eliminates the sometime problem of recognition of my TR4 tape backup drive. My Adaptec 1535 card was problematic, especially on cold boots.

I have not had time to check out any new programs lately as I made to trips to Northern California in late October and early November, one to my daughter in Windsor, and one for my model railroad projects to San Jose and Concord. Add in Thanksgiving, and you have a very busy schedule.

Now, will I be going to Windows 2000? NO! NO! NO! Windows 2000 is an update-upgrade to NT5,

most of my applications will not run on this platform. Windows Millennium will be the replacement/upgrade for Windows 98. Will I go to this? Maybe. It depends on what else I have going on in my life. I have just about completely given up Beta testing and working with betas. Too demanding on my time, and several of the companies I tested for have gone out of business or have been sold or otherwise acquired, and I no longer have contacts at the new companies.

Even my interest in hardware has been tapering off as there are just too many demands on my time. When did I ever find time for work? I am involved with people across the West Coast in a module program to display a project at a national convention in July/August 2000 in San Jose. Very time-intensive and interest-absorbing work.

Barbie gets a makeover

After thinking and talking about this for months, I finally decided to make Barbie into a new machine, with the parts stripped from HAL on the last upgrade. After checking out several hardware sites I found the barely documented jumper settings for the Tyan 1570S motherboard. For an MMX233. Barbie received this CPU directly from HAL and HAL received Barbie's CPU (200MMX) pushed to 266. Further pushing may be possible, but right now the Soyo motherboard jumper settings are not available for 83 MHz, or 100 MHz. I just don't feel like changing a motherboard right now, but who

knows.

Anyway Barbie, after two days of work, one intensive, one casual, now sports a SCSI system with 2 HDs totaling 5.4G, a CD, a CD-R, an 3.5 floppy and a 5.25 floppy. Why the B drive? First, I had it, and second, every so often I find I am called upon to read an old 5.25 disk and copy it to a 3.5. Just recently I did that for some Corel Draw3 utility disks. All this is in a maxi-mid (oxymoron?) case. This has three exposed 5.25 bays, two 3.5 exposed bays, and two hidden 3.5 bays. At this time I have one 3.5 exposed bay available. It may get my SparQ 1G removable drive, or my PCMCIA adaptor for Compact Flash cards, or may EVEN stay empty. I know that may be illegal.

Now this time was just to get the hardware stripped from Barbie, then the motherboard installed in HAL's old case, the new(?) drives installed, and the game software transferred from the old hard drive. I still have to update Windows 98 to Windows 98 Second Edition and install additional software. Are we having fun yet?

In closing, best wishes for the New Year. Remember the true millennium comes in 241 years.

Be careful what you wish for. You just might get it.

Siles Bazerman is Vice President of WINNERS, a Windows User Group in Garden Grove. You can write to him at siles@ix.netcom.com.

Universal race is on

Programming today is a race between software engineers striving to build bigger and better idiot-proof programs, and the Universe trying to produce bigger and better idiots. So far, the Universe is winning.

—Rich Cook

Desktop Publishing: A Wordsearch Puzzle

by Alan Jarrett

Find and circle desktop publishing (DTP) words in the puzzle that are in the word list. The puzzle words may be printed horizontally, vertically, diagonally, and forward and backward. The challenge is to solve the puzzle and understand the named DTP features.



Word list

ASCII	DPI	Header	Layout	Orphan	Serif
Banner	Font	Headline	Leading	Point	Sidebar
Byline	Footer	Justify	Masthead	Portrait	Subhead
Caption	Frame	Kern	Monospace	Pullquote	Subtitle
Copy	Gutter	Landscape	Nameplate	Rule	Widow

Top 10 New Year's resolutions for Internet junkies

by Judy Lococo, APCUG Vice President (I/O Port Newsletter, July 1998)

1. I will try to figure out why I *really* need 7 e-mail addresses.
2. I will stop sending e-mail to my wife.
3. I resolve to work with neglected children—my own.
4. I will answer my snail mail with the same enthusiasm with which I answer my e-mail.
5. I resolve to back up my 1GB hard drive daily...well, once a week...okay, monthly then...or maybe...
6. I will spend less than one hour a day on the Internet.
7. When I hear "Where do you want to go today?" I won't reply "MS Tech Support."
8. I will read the manual.
9. I will think of a password other than "password."
10. I will stop checking my e-mail at 3 in the morning.

Live long with gunpowder

A tough old cowboy once counseled his grandson that if he wanted to live a long life, the secret was to sprinkle a little gunpowder on his oatmeal every morning.

The grandson did this religiously and he lived to the age of 93. When he died, he left 14 children, 28 grandchildren, 35 great grandchildren and a fifteen foot hole in the wall of the crematorium.

Submitted by Tony Lake

Optional is relative

Isn't it strange that as soon as something that was "optional" because of its high price, suddenly becomes "mandatory" as soon as it becomes affordable?

—Ted Wirtz

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Submitted by Steve Polyanchek
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Newsletter contributors

Alan Jarrett, Charlie Moore, Dean Kise, Dwight Black, Greg McClure, Judy Lococo, Ken Fermoye, Linda Gonse, Lloyd Boutwell, Siles Bazerman, Steve Polyanchek, Ted Wirtz, Terry Schiele, Tony Lake.

Planning meeting set

The ORCOPUG planning meeting will be held Thursday, January 21, at 7 p.m. at Downey Savings and Loan in Fullerton. It is on the corner of Bastanchury and Laguna. Planning meetings are held the third Thursday of each month. Everyone is welcome to attend and participate. —LG

Ken's Korner

(Continued from page 8)

service firm, which deploys, manages and remotely hosts a pre-packaged software application through centrally located servers in a 'rental' or lease arrangement. In exchange for accessing the application, the client renders rental-like payments." (The report also notes that independent software vendor (ISV) could bypass a third party and act as its own ASP. Don't you think Bill Gates would find it attractive to eliminate the middleman completely?)

Death of the PC?

Note the terms "remotely hosts" and "centrally located servers." That means accessing software via the

Internet, or perhaps a gigantic corporate Wide Area Network (WAN) or an Extranet. Whatever, it essentially leaves grassroots users out in the cold. Can you imagine trying to use a modem and dial-up access to use all your software if it was located on the Internet? It boggles the mind! Most of us don't have the broadband Internet access available to big corporations. But if leasing of software becomes the norm, how else could vendors control their user base other than by having them access it from a central host that could be monitored easily?

Not to worry, corporate spokesmen hasten to assure us, the PC is dead anyway.

Oh really, and when did this happen? Last time I looked PC sales were up last year over the previous year—which were higher than the year before, et cetera, et cetera—despite shortages of chips and other components caused by the Taiwan earthquakes. IBM's 1998 annual report issued last spring had a whole section titled "The PC Era Is Over." Major PC antagonists such as Sun Microsystems' Scott McNealy and Oracle's Larry Ellison have been singing the same song for several



January
**Newsletter
Deadline**
Saturday,
January 22
or sooner, please

years.

But how much of that is sour grapes? Are McNealy and Ellison still pouting because their vision of the Net PC died on the vine?

IBM CEO Lou Gerstner believes that "new personal computing devices, such as personal digital assistants, Web-enabled TVs, screen-phones, smart cards, and a host of products we have yet to imagine" will gradually replace the personal computer.

Maybe so, but I don't expect to be tossing my PCs on the scrap heap anytime soon. I do expect to be upgrading and/or replacing them with new, faster, more capable machines well into the 21st century, which will not start officially until January 1, 2001, of course.

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Members' Web Pages

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FREE Web listing for ORCOPUG members! Add your Web address!
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Check out hoaxes

Don't panic. Find out if that virus is real. Check it out at <http://ciac.llnl.gov/ciac/CIACHoaxes.html>.

Submitted by Steve Polyanchek

The first experiment in cyberspace was a man named Alexander Graham Bell looking for someone named Watson.

—John Barlow



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Nibbles & Bits

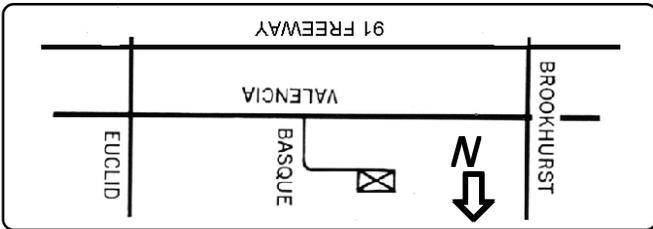
Street
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Demonstration

Tuesday
January 11
6:30 pm

Bring a friend!

*Award
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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).
 or go to 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. For more information, call (714) 990-0580.



Remember to check our website!
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