



Orange County
IBM PC
Users' Group

Volume 17, Number 1
January 1999

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See you January 12
at 6:30 p.m. at the
Hunt Library

Bring a friend!

Nibbles & Bits

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

"Double-header" set for January meeting

Print Screen Deluxe demo

by Mike Lyons, president

January's meeting will be a double-header. Since we had such a lively discussion regarding testing of electrical grounding at the November meeting, Charlie will make a presentation on that subject. (See the following article.) I will be making a presentation on Print Screen Deluxe, a review item I won in the December raffle.

Remember the good old days (the '80s), when "windows" meant a pane of glass rather than an operating environment? In those pre-Windows days, your "Print Screen" key was a very useful key. You simply pressed the print key to send whatever text was on the screen to the printer. But then, Windows 3.x and Windows 9x came along and the Print Screen key became almost obsolete.

Fast forward a few years (the early '90s). A 30-day demo disk was sent to me with a program called Print Screen on it. This program would let you capture your screens and send the output to your printer.

I used it to document a couple of projects at work before the 30-day trial was up, but couldn't talk the company into buying it. So, I forgot about it.

I was pleasantly surprised to see a copy of Print Screen Deluxe in our December raffle, and even happier when I won it. And my, how it has changed! Not only can you print whatever you can

see on the screen, but they have also added a passel of features to edit and manipulate the image.

I do a fair amount of documentation, and this program comes in very handy. One of the new features is the "rope" feature. This allows you to "lasso" just an area of the screen instead of capturing the entire screen. Other features include contrast control, image rotation and gray scaling.

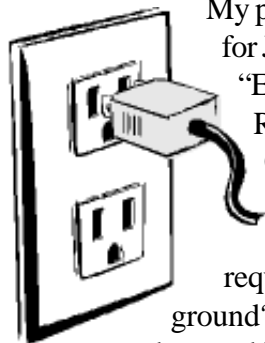
I will bring some preprinted samples and print images at the meeting. If you can't wait for the presentation, you can download a 30-day demo from the website at www.jessoftware.com.

See you at the meeting, and bring a friend!

Electrical safety and your computer

by Charlie Moore, treasurer

My part of the program for January will be "Electrical Safety as it Relates to the Home Computer." Why does a home computer require a good ground? How do you get a good ground if you have a two-wire duplex outlet? Can you just replace your two-wire duplex outlet with



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(Continued on page 11)



Notepad by Linda Gonse

Mulling the future...

Another new beginning—1999. We're a pendulum swing closer to 2000 and are in the 11th hour of our Y2K struggle. It sure seems like technology is both the "fruit of" and a "thorn in" the side of civilization.

But, the Gartner Group is saying the Y2K problem is not going to be a catastrophic event, like a meteor hitting the earth. Instead, its effect on us could be likened to that of a tornado. In a press release designed to calm rising concerns, the prestigious computer technology information firm says the experience will be more like a disruptive storm, and not a survivalist's worst prediction.

Meanwhile, we have other predictions of technology in the future. Paul Stephen, Winnipeg PC Users' Group, contributed two for this column. He envisions:

- "Theatres getting movie feeds via satellite instead of multiple prints being made. And, at the end of the movie, people will be able to globally discuss the movie they've seen."
- "'Virtual reality' restaurants. A film crew would make 360 degree, 3 hour films in various areas of the world. You'd enter the restaurant, and coupled with various sensory additions (wind, cool or hot air, various fragrances, etc.) you would feel you were on a beach in Hawaii or in the Arctic watching polar bears. In hot weather, people would see the latter film, while in the middle of winter, we'd see Hawaii."

The 24-hour time lapse scenery on

page 8 seems to dovetail, in a small way, with Paul's latter projection.

Future computing brings to mind a sci-fi story I read where a single omniscient global computer handled tasks in every phase of society. To access its help, a person would simply plug one of the ubiquitous computer connections into the gold receptacle embedded in his/her forehead. Oy! Think of the upgrade headaches!

Back to the present, I was pretty grateful for the Members' Helpline this month. Sharon Graham provided quick, friendly help for two frustrating problems I faced with Access 97. On my own, I believe I would have spent days tracking down a solution.

The Helpline (page 7) is really a benefit to our user group members. We only have to ask for help. And, I can vouch that when it's needed, the benefit exceeds the cost of group membership. Maybe this will remind you, too, of the resources available within ORCOPUG, in case you find yourself in my situation.

Finally, *please* support the generous vendors who made our fundraiser so successful. Their help makes it possible for us to meet operating expenses for the next year.

Keep sending your e-mail messages and letters. I enjoy them all!

Letters to the editor

■ Programs found for creating sheet music

I was looking for software to use on my Windows 98 computer that will help my wife compose music. She has a gift to create music, but cannot go beyond humming the tune.

An ideal software would take her

humming or vocal and put it in a simple score on a sheet of music.

I was able to find two programs for creating print sheet music. I was not able to locate a voice-activated program and was told none is available yet.

One program is Musicshop 2.0 for Windows 3.1: 486/66 or better and Windows 95: Pentium, 12MB RAM, for \$99.95.

The other, which I purchased at

(Continued to 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, Alan Jarrett
alan@orcopug.org
Treasurer, Charlie Moore
charlie@orcopug.org
Editor, Linda Gonse
linda@orcopug.org
Reviews, Terry Schiele
terry@orcopug.org
Shareware, Paul Wirtz
paul@orcopug.org
Programs, Alan Jarrett
Membership, Charlie Moore
Membership, Carl Westberg
carl@orcopug.org
SYSOP, Charlie Moore
APCUG Rep, Alan Jarrett
Lending Librarian, Helen Desmond

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



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www.orcopug.org

Letters

(Continued from page 2)

Guitar Center for \$79.99, is the Cakewalk Score Writer. I bought the newest version for Windows 95/98. Input is through a MIDI source, such as a keyboard.

Bob Chenoweth

■ Help from columnist

Re: Print Directory Listing—You have to put the name in quotes... otherwise Windows gets confused by the space.

To understand the switches, go to a DOS prompt and type `dir /? (/p means don't pause, /o:gn means order by name, grouped with directories first. After the start command, the /w means wait till the other program ends, /p means print it.)`

Glad to help.

**Ed Bott
PC Computing**

The nifty little Windows Print Directory batch file Ed helped us with was featured in the October 1998 PC Computing. The instructions are on page 9 for you to try.

■ Corrected URL

The URL for the free web page printer (Letters to the Editor, December issue) is incorrect.

It is: <http://www.hp.com/cposupport/printers/software/lj157en.exe.html>.

Carl (Westberg) may have left off the ".HTML" or H-P has modified their website since he sent you the tip. It looks like a GOOD ONE!

**Paul Stephen
Winnipeg PC Users' Group
editorpaul@wpcusrgrp.org**

■ Time zone chart for your Windows desktop

The time zone chart I like the best is in the following URL: <http://www.prs.net/wt.html>.

However, the one that was suggested to me was: <http://www.ubr.com/clocks/timesw/wtc/wtc.html>.

You can take your pick, but my preference is for the first one.

**Gordon Nelson,
President & Editor
Delta Computer Club
Gladstone, Michigan
gnelson@bresnanlink.net**

Annual membership renewal dates

December 1
Cynthia Gonse

January 1, 1999
Carl Apponyi
Joe Gionet
Don Hepler

February 1
Dom Addonizio
Mike Lyons
Charlie Moore

March 1
Frank Balazs
Art Bullis
Sharon Graham
Pat Kennedy
Gregory Koch
Bill La Mont
Elmer Thomas

April 1
Bud Barkhurst
Monte Holmes
Rhett James
Robert Kambeitz
Lothar Loehr
Pat McMillan
Dick McMillan
David Muser
Denny Turner

*Information submitted
by Charlie Moore*

December fundraiser was largest "by far"

by Charlie Moore

The December raffle grossed \$1,014. This is, by far, the most we have gotten from our annual fundraiser. It is almost half our annual income.

We want to thank all the vendors that donated to our event. We can also thank them by patronizing their products. Many vendors gave us brochures that may be displayed at the meetings. Drop by the freebie table and pick up a brochure or two. Who knows, you might find some-

(Continued on page 11)

Volunteers receive credit

Fourteen members who volunteered to help ORCOPUG in various ways during the past year were applauded at December's meeting. Before the raffle began, volunteers who were present received five free raffle tickets to thank them from the group.

Volunteers in 1998 were:

**Alan Jarrett
Carl Westberg
Charlie Moore
Cindy Gonse
Dan Cadish
Gary Hollander
Linda Gonse
Mike Lyons
Pat McMillan
Sharon Graham
Ted Wirtz
Terry Schiele
Tony Lake
Vince Cimino**

The group also extends very special thanks for the work of two nonmember volunteers, **Don Gonse** and **Lynne Cimino**.

Mike Lyons, president, said he was pleased to have so many people helping this year. Only five people were volunteers in 1997.

December 1998 raffle results: Items 2–51

Item	Winner	Donation	Donor
2	Myra Milgrom	Shortcuts	Kiss Software
3	Stan Leese	Norton SystemWorks	Symantec Corp
4	Charlie Moore	Norton SystemWorks	Symantec Corp
5	Charlie Moore	Announcements 7.0 Deluxe	<i>Review</i> Parsons Technology
6	Michael Lyons	Enfish Tracker Pro	Enfish Technology Inc.
7	Michael Lyons	PKZIP Command Line	PKWare Inc.
8	Larry Joyce	Adobe PhotoDeluxe, 2.0 Business Ed.	Adobe Systems Inc.
9	Donald Bickel	Corel Gallery 3	Corel Corp.
10	Ted Wirtz	DesignCAD Pro 2000, w/Tutorials (3)	Viagrafix
11	Bob Chenoweth	Money 99	Microsoft Corp.
12	Lothar Loehr	Street Atlas USA, Vers. 6.0	DeLorme
13	Terry Schiele	Adobe PhotoDeluxe, 2.0	Adobe Systems Inc.
14	Charlie Moore	Adobe PhotoDeluxe, 2.0	Adobe Systems Inc.
15	Pat McMillan	Calendar Creator, Vers. 5.0	The Learning Company
16	Alan Jarrett	Topo USA	Delorme
17	Stan Leese	Undo-It	Kiss Software
18	Tony Lake	Undo-It	Kiss Software
20	Frank Balazs	FreeSpace	Mijenix Corp.
21	Robert Clark	Corel Draw 8	Corel Corp.
22	John Moore	Corel WebMaster Suite	Corel Corp.
23	Joe Duffner	LabelPro	Avery Dennison
25	Dan Sheffield	LiveArt98, w/Spooky Halloween Collection	Viewpoint Datalabs
26	Linda Gonse	Photo/Graphic Edges, 4.0	Auto F/X Corp.
27	Alan Jarrett	PowerDesk Utilities 98	<i>Review</i> Mijenix Corp.
28	Larry Joyce	PowerDesk Utilities 98	Mijenix Corp.
30	Terry Schiele	WorPerfect Suite 8	Corel Corp.
32	Bud Barkhurst	Computers Simplified, 4th Ed.	IDG Books
33	Chuck Moore	Excel 97 Annoyances	O'Reilly & Associates
34	Dick McMillan	Microsoft Money 99 for Dummies	IDG Books
36	Ralph Hedges	PC Upgrade and Repair Simplified	IDG Books
38	Larry Klees	Quick Bytes: Cookbook	Strawberry Patch
40	Lothar Loehr	Quick Bytes: Cookbook	Strawberry Patch
42	Vince Cimino	Teach Yourself Computers/Internet	IDG Books
43	Duane Gifford	Upgrade Your Own PC, 2nd Ed.	IDG Books
44	Dan Sheffield	Windows Annoyances	O'Reilly & Associates
45	Alan Jarrett	Word 97 Annoyances	O'Reilly & Associates
46	Charlie Moore	More Windows 98 for Dummies	IDG Books
47	Bill La Mont	Windows 98 Programing Bible	IDG Books
48	LeRoy Kaump	PC Upgrade and Repair Bible, Pro Ed.	IDG Books
49	Walter Jackson	Troubleshooting Your PC, 3rd Ed.	IDG Books
50	Gary Hollander	Windows NT in a Nutshell	O'Reilly & Associates
51	Charlie Moore	Object REXX by Example	Aviar Inc.

Review—Product requires review within 60 days

December 1998 raffle results: Items 52–99

Item	Winner	Donation		Donor
52	Charlie Moore	CD Suite, Rel. 4		JP Software
53	Jerry Patterson	DriveCopy, 2.0		PowerQuest Corp.
54	Charlie Moore	Mac-In-DOS		Pacific Micro
55	Carl Westberg	PartitionMagic, 4.0		PowerQuest Corp.
56	Ted Wirtz	Drive Image, 2.0		PowerQuest Corp.
59	Harold Wann	Fractal Design Poser 2		MetaCreations
61	Harold Wann	Meta Tools Bryce 2		MetaCreations
63	Michael Lyons	Modem Wizard 97	<i>Review</i>	Kiss Software
64	Lloyd Boutwell	Modem Wizard 97		Kiss Software
65	Jerry Patterson	askSam Database, Vers. 2.0 w/upgrade brochure		AskSam Systems
66	Ted Wirtz	Delph 4		Inprise
67	Daniel Cadish	Street Wizard, Vers. 6.0		Adept Computer Solutions
68	Stan Leese	ZipMagic 98		Mijenix Corp.
69	Ted Wirtz	ZipMagic 98		Mijenix Corp.
71	Charlie Moore	Family Lawyer 99 Deluxe		Parsons Technology
72	Tony Lake	FlashBack		Aladdin Systems Inc.
73	Vince Cimino	Learn to Speak Spanish, Vers. 6.0		The Learning Company
74	Walter Jackson	Letters & Numbers		Act-4 Multimedia
76	Lothar Loehr	Spanish (Beginning)		Act-4 Multimedia
77	Denny Turner	Spanish Quick & Easy		Act-4 Multimedia
78	Joe Duffner	Speed Surfer		Kiss Software
80	Tony Lake	States & Capitals		Act-4 Multimedia
81	Dale Arnold	Yeah Write (word processor)		Word Place Inc.
82	Linda Gonse	eye candy, Vers. 3.0		Alien Skin
83	Tony Lake	Double ZIP 97		Kiss Software
84	Denny Turner	Double ZIP 97		Kiss Software
86	Michael Lyons	PKZIP for Windows, Vers. 2.60		PKWare Inc.
87	Michael Lyons	Print Screen Deluxe, Vers. 3.0	<i>Review</i>	JE Software
88	Michael Lyons	Adobe Acrobat, Vers. 3.0		Adobe Systems Inc.
89	Michael Lyons	Adobe Acrobat, Vers. 3.0		Adobe Systems Inc.
90	David Musser	Adobe Premiere 4.2		Adobe Systems Inc.
91	Lothar Loehr	KeyView Pro		Kiss Software
92	Carl Westberg	KeyView Pro		Kiss Software
93	Lloyd Boutwell	Avery Wizard for MS Word		Avery Dennison
94	John Moore	Vertigo HotTEXT 1.5		Vertigo Technology Inc.
95	Elmer Thomas	TVALUE, Vers. 4		TimeValue Software
96	Tony Lake	Hot Docs f/Word/WordPerfect/Ami Pro		Capsoft Development
97	Joe Francis	Simply 3D 3		Micrografx
98	Robert Clark	Picture Publisher 7		Micrografx
99	Dean Kise	T-Shirt		Novell

Review—Product requires review within 60 days

Ken's Korner



by Ken Fermoye

Stopping Spam: More important than you think

Most of us know by now that Spam isn't just a Hormel canned meat product. Today, "spam" also means any kind of unrequested, unwanted email or newsgroup article sent in bulk over the Internet. Some people merely regard it as a nuisance.

Unfortunately, Internet spam is much more than that. Spam is not something we can eliminate simply by clicking on "delete." It poses a serious problem for the cyberspace

important, they describe practical ways in which individuals and organizations can use to combat this insidious menace.

"Spam messages waste the Internet's two most precious resources: the bandwidth of long-distance communication links and the time of network administrators who keep the Internet working from day to day. Spam also wastes the time of countless computer users around the planet." They point out further that spammers increasingly use fraud and computer abuse to deliver their messages. They also present disturbing figures on the amount of spam jamming the Net today, and warn that the volume is increasing.

The reason? Spam is probably the lowest-cost form of advertising available—to the spammer, that is. Unfortunately, it costs everyone else far more than most of us realize. One especially interesting chapter explains how messages are sent across the Internet, possibly the best and most detailed explanation of the process I've read to date. It also covers the methods spammers use to "harvest"

email addresses and exploit the system in other ways.

The most valuable sections of the book, however,

Stopping Spam

by Alan Schwartz & Simson Garfinkel, 1st Edition, Oct. 1998. 204 pages, \$19.95 O'Reilly & Associates, (800)775-7731, (800)998-9938, order@oreilly.com.

community, one we should all recognize and work to combat. The best weapon I've found so far is a new book, "Stopping Spam," from O'Reilly & Associates (www.oreilly.com). Authors Alan Schwartz and Simson Garfinkel have done an excellent job of explaining how and why spam is a major headache. More

are the strategies Schwartz and Garfinkel offer to help stop the flow of spam. Some of their solutions are technical; some are political. They tell how to use filtering and active responses to foil spammers, plus how to track down and respond to spam sources. Tools and information on web sites, programs and documents mentioned in the book are referenced

in an 8-page appendix.

All in all, this is a valuable book on an important subject. Well written, it includes technical material explained in such a way that you don't need a degree in computer science to get the message, but neither is it "Spam for Dummies." It will repay the thoughtful reader big dividends in useful information. I recommend it for anyone who wants to learn more about spam and Internet messaging in general. Users Groups should consider adding it to their libraries.

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Fermoye is a member of TUG-NET and a professional writer. His articles appear in nearly 200 User Group newsletters worldwide. Write kfermoye@earthlink.net for reprint permission.

Get ink jet refills at half the cost of new ones

by Linda Gonse

Laser Perfect, a Virginia company, remanufactures ink jet and laser cartridges for 33-56% less than the retail price of new cartridges.

Send an empty cartridge, order form, and a check, in their prepaid shipping box, and within seven days receive a refilled cartridge. Each cartridge carries a 100% replacement warranty if one should be defective.

Laser Perfect is only one of three firms in the world with totally automated refilling equipment to ensure consistent quality. In business for eleven years, the company currently ships over 20,000 cartridges a month.

For more information, call (800) 989-2666.

Laser Perfect's prepaid mailer and price sheet packets will be available at the January ORCOPUG meeting.

E-mail directory

Addonizio, Dom
..... addon1@worldnet.att.net
Boutwell, Lloyd
..... LloydB8@aol.com
Bullis, Art
..... bullis@juno.com
Chenoweth, Bob
..... Chenoweth1@aol.com
Cimino, Vince
..... capov@pe.net
Clark, Robert
..... BobClarkSoar@juno.com
Emigh, Glenn
..... emigh@earthlink.net
Frank, Mervin
..... mervinf@net999.com
Gonse, Cindy
..... cgonse@juno.com
Gonse, Linda
..... linda@orcopug.org
Graham, Sharon
..... shgraham@earthlink.net
Don Hepler
..... hepler1@juno.com
Jarrett, Alan
..... alan@orcopug.org
Kaump, LeRoy
..... MSPF38A@prodigy.com
Klees, Larry
..... LKlees@aol.com
La Mont, Bill
..... blamont@juno.com
Lake, Tony
..... TonyLake@juno.com
Leese, Stan
..... stan_leese@hotmail.com
Lyons, Mike
..... mike@orcopug.org
Moore, Charlie
..... charlie@orcopug.org
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, Paul
..... paul@orcopug.org
Wirtz, Ted
..... twirtz@pacbell.net

You can add your name and e-mail address to the list above. Print the information and send it to Linda Gonse (see address in the staff box on page 2), or give it to her at the regular meeting.

Y2K fix told in internal company memo

****Important Notice to All Employees****

Corporate has determined that in order for the Year 2000 problem not to affect our company—and your stock warrants—that the company no longer has any need for any computers in the office. The goal is to remove all computers from the desktop by January 1, 1999.

Instead, everyone will be provided with an Etch-A-Sketch. For those of you who have deprived childhoods, Etch-A-Sketches are those fun square-shaped toys where you draw things in a sand-like environment using little knobs.

Our CEO has determined the transition to Etch-A-Sketch is being taken for the following reasons.

1. No Y2K problems—and we get to laugh at everyone else who has problems.
2. No technical glitches keeping work from being done.
3. No more wasted time reading and writing e-mails.
4. No more games with “Boss” Buttons.
5. No more need for network or software applications support.

Since we no longer will have internal technical support, we will supply you with the following guidelines for using your new equipment:

Frequently Asked Questions for Etch-A-Sketch Technical Support

- Q:** My Etch-A-Sketch has funny little lines all over the screen.
A: Pick it up and shake it.
- Q:** How do I create a New Document window?
A: Pick it up and shake it.
- Q:** What is the proper procedure for rebooting my Etch-A-Sketch?
A: Pick it up and shake it.
- Q:** How do I delete a document on my Etch-A-Sketch?
A: Pick it up and shake it.
- Q:** How do I save my Etch-A-Sketch document?
A: Don't shake it.

Submitted by Mike Lyons

Members' helpline

Cindy Gonse MS Office 97
Anytime—cgonse@juno.com

Linda Gonse Windows '95-'98
(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

Gary Hollander Modems, Communications, Hardware, Systems
(714) 879-9005 evenings, weekends

Then and Now

1993—The Pentium chip is the successor to the Intel 486 microprocessor. It contains 3.1 million transistors and is capable of performing 112 million instructions per second.

"Discovering Computers 98: A Link to the Future"



“By the year 2011 we predict the microprocessor will have one billion transistors and will be capable of performing 100 billion instructions per second. COMDEX Keynote Address “A Revolution in Progress”

Created and designed by Linda Gonse

24-hour time lapse scenery for desktop

Sundial is a cross-platform wallpaper software application that displays a 24-hour time-lapse scenic photography sequence on the desktop.

Sundial offers image collections from California and Hawaii, and calculates the time of the sunrise, sunset, dawn and dusk at the user's specific location and adjusts the images from the scene to coincide with the user's real time. The transitions between the intervals are smooth and instant.

For instance, a user in New York may watch the sunrise out their window and watch the sunrise in Hawaii from their desktop, at the same time! A user can also preview an entire day's scene in just seconds or display unchanging still pictures.

Available at Aladdin (<http://www.aladdinsys.com/store>) and catalog retailers, for \$29.95. Needs Windows 9X or Mac 7.0, CD-ROM, color monitor. —LG

Technology and products

Local counterfeiters caught with fake 450 MHz chips

by Linda Gonse

Three Taiwanese were discovered counterfeiting computer chips November 14 in Chino Hills. They were producing fake 450 MHz chips from 233 and 266 chips. According to a Riverside newspaper, they had a sophisticated and efficient setup. Evidence indicated they had shipped thousands before they were caught.

The story wasn't clear if the chips were being "overclocked," a method used in the chip counterfeiting this newsletter reported in June.

Ted Wirtz, ORCOPUG member, elaborated on the techniques used in counterfeiting computer chips.

He said, "I read an article about counterfeiting Pentiums not very long ago. Basically, they overclock them.

"Intel's manufacturing process is set up with the hope that every chip produced will be a screamer. But, in fact, due to manufacturing variations not all chips will run at top speed. Every package, before it is sealed, is run through a rigorous set of tests at a variety of voltages and clock speeds.

"Starting at the highest clock rate, a given chip may immediately go into an error condition. They try the next lower clock speed, and test again. If the chip seems to perform well, the next step is to place it under an infrared scanner while it is running, and look for hot spots and overall temperature rise and power dissipation. Input current at each voltage is monitored during these tests to be sure they remain in spec. Excess current will kill a chip in a very short time.

"If a chip develops hot spots or

just gets too hot overall, the clock rate is lowered again until Intel is satisfied the chip will perform error free at a specified clock rate, and maintain a reasonable temperature profile that will allow it to function reliably for a long period of time. In some cases, Intel has broken certain of the internal fly-lead connections, so the chip cannot be intentionally operated at a higher clock rate.

"What the counterfeiters do is open the package, and if necessary, open the hermetic seal and reattach the fly-leads so the chip can be overclocked. Now the chip is likely to be contaminated as well as overclocked. Then they repackage the unit, label it at a higher clock rating and reattach counterfeit Intel holograms. They can sell it for a tidy profit.

"The fact that the chip fails shortly after being put in service is of no concern to them. Because Intel chips are in such big demand and pass through so many hands before going to the end consumer it is quite difficult to trace exactly where a given chip came from.

"Further, unless somebody (like Intel) reopens the package and finds it was 'messed with' it is not too likely to be discovered. The testing procedure can't be repeated, because the chip is fried.

"Some of these chips have already shown up in some mainstream products, because from time to time vendors (and distributors) have to buy chips from other sources in order to meet production requirements."

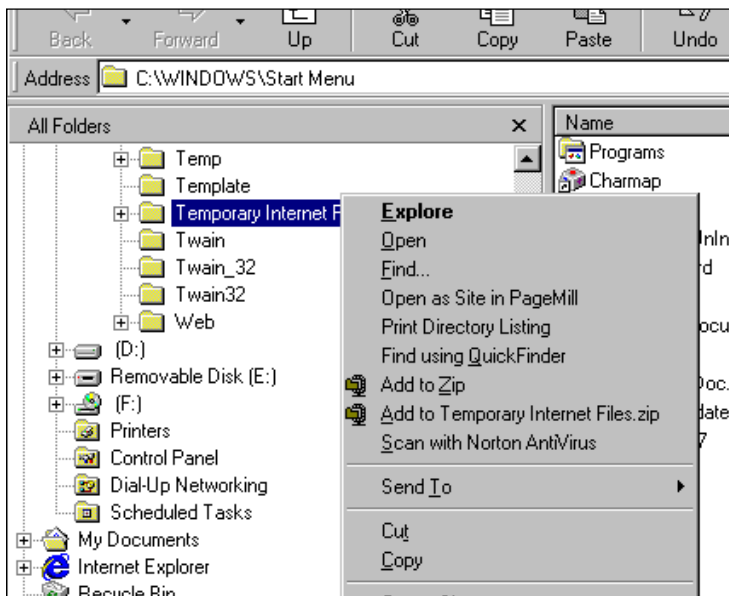
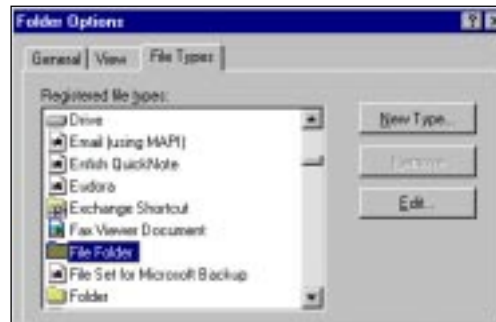
Print out your directories

Do you remember the Print Dir command in DOS and wish Windows could do that?

Well, now it can. Just write a simple little batch file and with Windows' File Folder features, you can print any directory, right from the Explorer window. First, open Notepad. Type three lines (see box below) and save as Dirlist.bat. We put it in a special directory called "Utility," to make it easy to find.

```
dir %1 /-p /o:gn > "%temp%\Dir Listing"
start /w notepad /p "%temp%\Dir Listing"
del "%temp%\Dir Listing"
```

Now, open Explorer and choose View Options. Click on the File Types tab. Select File Folder from the list. Click on Edit, and New. Fill in the New action Dialog box as shown. (**Important:** Substitute the folder name where you saved your batch file.) Save your changes.



Try it out! Right-click on any folder icon in Explorer and choose Print Directory Listing to send the detailed directory list to your printer.

(Print Directory Listing instructions from PC Computing, October 1998. Special thanks to Ed Bott for his help in troubleshooting our batch file problem.)

How to "clean up" e-mail

by Tony Lake

Here's a method I always use to solve my e-mail problems. It makes them clean, without the >>>, = = =, or <<< characters in them.

First, copy the e-mail and paste it in a blank Word document. (I use Word 7.0.) Then, click on Edit in the Word doc. A menu will drop down. Select Replace in the slidedown list, and click on it. A Replace dialog box will appear.

At the top, in the dialog box named Find What type in a >. Next, go over to the right side of the dialog box and click on Replace All. Click on OK.

Next, go back to the top fill-in space called Find What. Clear the box. using the mouse or backspace. Now, type in the = in the dialog box, click on Replace All, and click on OK.

Repeat the same steps for the <.

In the dialog box on the right side, click on the Close button and the dialog box will disappear.

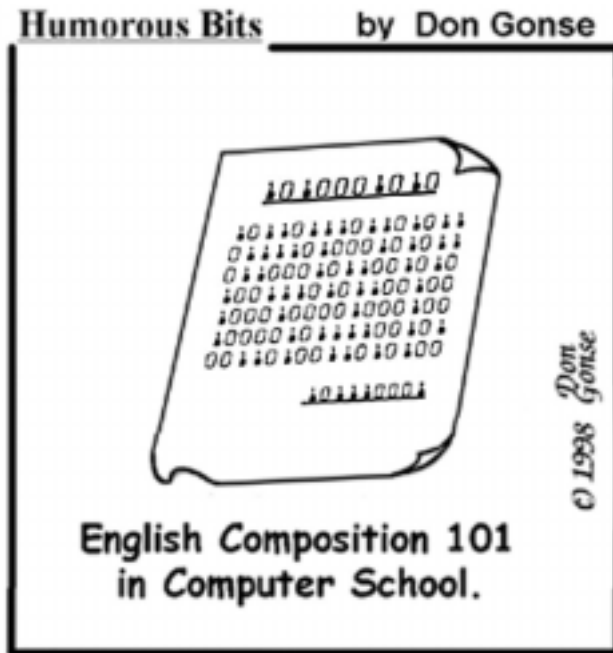
Look at the e-mail again. You now have cleaned up the entire page of the unwanted characters >, =, <.

I hope this helps someone. I learned this from Bob Kambetiz.

Win 98, Mac OS fixes

Microsoft and Apple released fixes for their operating systems in December. A free 1.2 MB fix for Y2K bugs in Windows 98 was posted at <http://windowsupdate.microsoft.com>. A free 3MB patch for Mac 8.5 fixes several bugs, including a driver flaw.

It is at www.apple.com/support. Both companies offer the patches on CD. Microsoft's CD is free. Apple's, out in January, costs \$10. —LG



Cartoons free to User Groups with credit to Don Gonse.
Request images from Don at degonse@juno.com.

Fix for AMD-K6 chips running Windows 95

by Linda Gonse

A fix for errors in Windows 95 caused by AMD-K6-2 chips running at 350 MHz and above, has been posted at http://www.amd.com/products/cpg/k623d/win95_update_k6.html.

The chip causes one of three error messages on startup in Windows 95, Versions B and C, which include:

- **Device IOS failed to initialize.**
- **Windows Protection Error.**
- **You must reboot your computer.**

“The first error is a result of a divide exception in IOS.VXD, the second is due to a similar error within SDI_506.PDR or SCSIPT.PDR. The problem is intermittent at 350 MHz,” information at the AMD website says. But, it is necessary to

reboot the computer after the error occurs. If it does not occur at startup, the system will run normally.

Check Windows 95 versions by right clicking on My Computer and select Properties. If there is no “B” or “C” after the version number, or if there is an “A,” the update cannot be used. The errors do not occur in Windows 98 or Windows NT.

Be sure to read the installation instructions of the update at the AMD site before updating your system.

For more information, refer to the Microsoft Knowledge Base article [Q192841](http://support.microsoft.com/kb/q192841).

You can e-mail Congress

by Barry Simon

A public service site that is a source of all sorts of useful information about Congress is <http://congress.org/>

[main.html](#). You can find the name of your Congressman and get contact info—fax and e-mail.

Find out how various advocacy groups score your representatives. Get information on pending bills and committee membership. There’s even information available on Governors and members of the Federal Executive branch.

Excerpt from Woody’s Windows Watch. For a free subscription to this new online newsletter, send e-mail to http://www@wopr.com.

New OS to be delayed

Redmond, WA (API) — Microsoft announced December 18, that the official release date for the new operating system “Windows 2000” will be delayed until the second quarter of 1901.

*Submitted by Vince Cimino,
Dave Musser, Ted Wirtz*

Y2K links at club’s site

by Linda Gonse

See if your computer is Y2K compliant. **Links to companies with free testing programs are on the Hot News page at <http://orcopug.org>. There are also links to hardware and software vendors offering information and upgrades to make their products Y2K compliant.**

“The only thing I’ve lost that I miss is my mind.”

Bill La Mont

Newsletter contributors

Barry Simon, Bill La Mont, Bob Chenoweth, Charlie Moore, Dave Musser, Don Gonse, Ed Bott, Gordon Nelson, Ken Fermoye, Linda Gonse, Lynne Cimino, Mike Lyons, Paul Stephen, Ted Wirtz, Tony Lake, and Vince Cimino.

Planning meeting set

The ORCOPUG planning meeting will be January 21, at 7 p.m. in the meeting room of Downey Savings and Loan, Fullerton, located on the corner of Bastanchury and Laguna. Meetings are held the third Thursday of every month. —LG

Electrical safety

(Continued from page 1)

a grounded duplex outlet? How about using one of those adaptors?

The different electrical configurations that may be found in the home will be tested using state of the art electrical testers. These testers are not foolproof. They may detect an unsafe condition, but cannot be relied upon to show a safe condition. There is expensive test equipment (ECOS tester) that can be used to determine if you have a safe configuration. But, I use a 60 watt light bulb and believe it to be fairly foolproof.



Recycle computer items

by Linda Gonse

A "reclaimed resources" table will be available at each meeting to display items you wish to sell. Bring computer items, leave them on view, and sell them to interested members at the break. You may bring items as often as you wish, but you must take them home after the meeting. This may help you get rid of unneeded things, make money, and find great bargains.

Fundraiser

(Continued from page 3)

thing you like and can use.

There were 44 members and one guest present at the raffle. There were 99 items available and members won 82. Those not won by members will be made available during the year at our free "members only" raffles at regular meetings.

Although we made every effort for all our members to win at least one item, three members got away from us without winning anything. The following is the breakdown:

Members	Items Won
20	1
14	2
2	3
2	4
1	5
1	7
1	8

Nobody responded to the ticket selected on one item. On close inspection the following day, it was found that both stubs were deposited for three ticket numbers. I know it gets hectic out there, but this is not the way to double your chances.

The only substitute for good manners is fast reflexes.

Submitted by Tony Lake

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
Gary Hollander	http://www.hollanderassociates.com System Architecture Consulting, Information Protection Products, and Security Training
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 the editor: editor@orcopug.org

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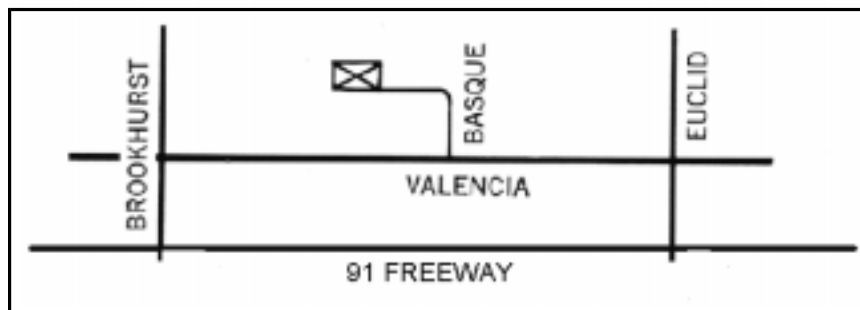
Nibbles & Bits

January "Double-Header" Program

- Print Screen
- Electrical Safety

January 12
6:30 p.m.
Bring a friend!

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



The Orange County IBM PC Users' Group regular meeting is scheduled the second Tuesday of each 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 the end of Basque, which only can be accessed from Valencia.

For more information, call ORCOPUG at (714) 990-0580, or check the club's web page at www.orcopug.org.