



Brevard Users Group



May 2003



Pres Sez !

By George Rymer

Hi all you BUG-ers, here it is May already and Guess What? Hurricane Season is next month. I can see you are all *elated* by that revelation. There are certain members though, who have this figured out and they don't worry about it. They just pack up and move North until after the season is over. We call them "Snowbirds", but I suppose they have the best of two worlds (assuming they do not live in "Tornado Alley" and have plenty of Insurance on the Florida property).

I would like to take this opportunity to give a special thanks to two of our members.

First, I would like to commend Ed McEwen for the outstanding job he is doing as the Leader and Instructor of the Imaging Special Interest Group (SIG). His hobby is photography and he is a self taught individual that has learned "Adobe PhotoShop Elements". He volunteers his time to share his knowledge with you, the members of the BUG. Ed is what I would call an "All American Man". He answers the call to duty. He comes straight from work, without Dinner to share his knowledge with us because he is a caring and responsible person. Not unlike today's young men who are away fighting in Iraq to rid the world of an evil Dictator, some 30 odd years ago Ed answered the call to duty in Vietnam. He was an Air Force Volunteer and was Combat Wounded. The scars are still with him today, but it didn't alter his will or desire to be a good citizen, a God fearing, family man and a hard worker. "Thank You, Ed McEwen" for all your contributions to this Great Country

and the Community that you live in!!! We are all grateful for what you do and everything you have done before.

Secondly, I would like to thank Eric Arnold for all the effort he has put forth on behalf of the BUG Club. To be very honest, Eric has done more good for this club in six months than I've done in three years. He is a "Go Getting, Self Starter" that at times, is difficult to hold down. He works very hard for this group, securing advertisers, new members, monthly speakers and PR. If that isn't enough, in addition to being the Vice President, he is also our Webmaster. As the Webmaster, he has built the an outstanding Web Site (www.bugclub.org) that has received acclaim from all directions of the globe. He has done all this of his own volition. This is truly an Outstanding effort and executed in a like manner. So "Thanks again Mr. Vice". Don't let up!!!

These are only two of our members that I mention today, there are many others that go above and beyond. Your turn will come.

Please say a prayer for all the men & women that are in the service of our country. The Soldiers, Sailors, Marines, Airmen, POW's and MIA's. Pray in what ever manner you choose, but pray that they will be safe and endure in their battle and don't forget to include the families of these brave men & women.

Later George
☺

Table of Contents

Prez Sez.....1
 Secretarys Report 3
 Executive Meeting Notes3
 Treasurer's Report 4
 Tips and Tricks5
 Buying a DVD Recorder.....6

50 Biggest Mistakes, a review7
 Deleting or Uninstalling?8
 Newbies Corner, USB 10
 Printing All or Part of Web Pages11
 Shortcut Key ABC's 12
 For Sale14

Brevard Users Group

Managing Editor Open

Assistant Editors Ed McEwen,
jimtownsend@earthlink.net Jim Townsend

Contributing Editor George Rymer

Newsletter Volunteers:

Distribution: John Williams

Scanning: Open

Home Page: <http://bugclub.org>

The BUG Newsletter is created on a AMD K-2 450 mhz computer using PageMaker 6.01.

Articles, Reports, and new Advertisements should reach the Managing Editor or Desk Top Publishing SIG by 5:00 p.m the Friday before the third Wednesday (Monthly Bug Meeting) of the month. Items received after the deadline will be held for the following month's issue.

The articles contained in this Newsletter do not necessarily represent the opinion of the Group, Editor, or Publisher or any other person other than the author of the article. The Brevard Users Group does not support or condone illegal copying of software.

Permission is granted to copy articles, provided the source is disclosed and proper credit is given to the author.

All questions, correspondence, and other items pertaining to the Newsletter should be directed to one of the Editors.

Questions involving advertising should be directed to **Advertising** at the address below.

Articles or items of interest for inclusion in the newsletter should be sent to **The Editor** at:

Brevard User's Group
 PO Box 2456
 Melbourne, Fl. 32902-2456

**THE NEXT MEETING OF THE
 BREVARD USERS GROUP
 WILL BE ON
 May 21, 2003
 AT 7:00 pm
 IN
 Melbourne Library on Fee Avenue
 Visitors welcome!**

**Visit the BUG CLUB web site
 for the latest schedule.**

<http://bugclub.org>

**There will be a drawing for Door Prizes!
 You must be a member and present to win!**

Greek • Italian • American
RODOS GRILL
 & Pizzeria 253-5500

Breakfast Lunch and Dinner
 Free Delivery

4451 Enterprise Ct.
 off John Rodes Blvd.

MONDAY Buy One Dinner Get One Free	THURSDAY Large Cheese Pizza
TUESDAY All You Can Eat Spaghetti	FRIDAY All You Can Eat Fried Shrimp
WEDNESDAY Kids Eat Free	SATURDAY Free Gyro

Ask waitress for details
 on daily specials!

BUSINESS CARDS • ENVELOPES • LETTERHEAD • BROCHURES • POST CARDS
 • PHOTO FINISHES • MEMOS • CHROMOLITH PRINTS •
 • RESUMES • GRAPHIC DESIGN • BLACK & WHITE LASER PRINTING • PERS

First Choice PRINTING & Copy Center
 "The First & Best Choice For All Your Printing and Copying Needs!"

Located At The Corner of Eau Gallie & Wickham Road
 In The Winn-Dixie Shopping Plaza - Across From Auto Zone
 Between Subway & Dairy Queen

1270 North Wickham Road, Suite 3
 Melbourne, FL 32915
 Phone: 321-242-7766 • Fax: 321-255-2852
 Email: 1stchoice@yourlink.net



**Mary
Alice
Grant**
Secretary

Executive Meeting Notes

Attendance:

George Rymer, Eric Arnold, Mary Alice Grant, Jack Nash, Jim Townsend, Dave Hixon, M. Corley, Bob Staples

1. George Rymer opened the meeting at 6pm. Minutes of Feb. meeting were read by MAG. Jim Townsend made a motion to accept minutes as read, Eric Arnold 2nd, and motion was approved. No Treasurer's report.

2. Raffle tickets have not been printed yet. Hopefully this will be done before the monthly meeting.

3. The projector along with a new project bulb has been received by the President and will be ready for use at the monthly meeting. The manufacturer installed a new power supply and the software was updated. We now have one spare projector bulb.

4. NEW BUSINESS – Bob Staples gave a nice presentation to the executive officers about Smart Computing magazine. They have a web site that offers answers to questions regarding computers, troubleshooting advice, tips and tricks for the operating system, hands-on reviews of the latest hardware and software, step-by-step instructions for thousands of computing tasks. They have unlimited access to the Smart Computing web site if you are a subscriber to one of their magazines, otherwise, you can visit the site free for a limited time. The BUG Club has a unique identification number and that will give you limited access to the web site. Anytime someone subscribes to one of the magazines and uses the BUG number the club gets credit for it. Every five subscriptions will earn the club a free subscription to give away, etc. They have several magazines that you can subscribe to and they offer more information than Bob has seen in any other computer magazine.

5. Jim Townsend announced that he has sold \$32.00 worth of Newsletter CD's.

Continued on page 9

Brevard Users Group Meeting-4/16/03

President George Rymer opened the meeting at 7:00P.M. He introduced the Officers present and asked if there were any first time visitors. After welcoming them it was noted that Vice President Eric Arnold had sent out about 1600 notices to Brevard county e-mail addresses inviting them to attend our meeting. Several visitors responding to this invitation. Another "well done" to Eric.

The scheduled guest speaker did not appear, Eric volunteered to speak on the Web Site explaining what was available and answering questions from the membership. He then fielded general questions on computer problems resulting in a give and take from the membership helping resolve the problems presented.

President Rymer asked the visitors to draw the door prize tickets and awarded three door prizes to the winners.

The meeting closed on or about 8:00 P.M.

In the absence of the Secretary these notes are presented by the newsletter SIG. Ed.



Can You Tweak Your Windows XP?

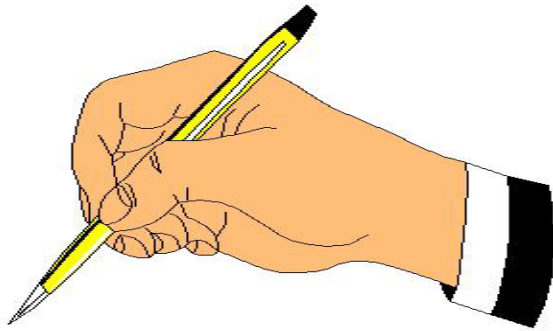
by George McGinnis

Computer Society of West Florida

This item is for users of Windows XP only. There is a Windows XP version of Power Toys just now available. To download, go to the site listed below where all of the Power Toys features can be downloaded separately. The one most useful to most users is Tweak. This, and several other useful features, have been included in earlier versions of Windows and is now available for XP users. Here is the URL:

www.microsoft.com/windowsxp/pro/downloads/powertoys.asp





Treasurer's Report,

By Ted Glaser

Income:

Dues	14	\$	350.00
Donation		\$	100.00
CD-ROM		\$	40.00
Nítttír Advert		\$	95.00
		\$	585.00

Expenses:

Printing		\$	246.40
Mailing		\$	50.00
Projector Repair		\$	358.51
		\$	654.91

Assets:

Checking Accit		\$	1,310.69
Savings Accit		\$	1,706.53
Petty Cash			
		\$	3,017.22

Renewals:

Barber, E - #0770
 Cameron, E - #1058
 Crowley, C - #1054
 Ellis, J - #1050
 Geist, J - #0905
 Hubbard, C - #1169
 Lee, R - #0997
 MacNeill, J - #0390
 McClellan, W - #1154
 Schamberg, L - #1057
 Sidney, R - #153
 Thompson, D - #0928
 Williams, J - #0973

New members:

Rodriguez, D - #1200
 Arnold, J - #1198
 Dalton, E - #1199



ELECTRONIC WHOLESALERS

(321) 727-9010

ASTRO TOO

Surplus/Electronics Equipment/Parts
 Computer Service & Training

6949W. Nasa Blvd. (321) 727-9010

W. Melbourne, FL 32904 Fax: (321) 253-2292

Web Site: AstroToo.com

E-Mail: Astro@AstroToo.Com

NEW LOCATION!

KEMPFER'S MARKET



COMPLETE FOOD STORE

Dave & Carol Rickert

916 E. New Haven Ave. (U.S. 192) (321) 723-5531

FREE DELIVERY

MAILBOXES & MORE

1280 Sarno Rd

Melbourne, FL 32935

(321) 255-9330

Fax (321) 255-9319

Email: mailboxesmore@aol.com

Editor Needed:

The editor of the Bug Newsletter has asked to be relieved of his present duties. He will remain a member of the newsletter SIG.

This is a call for a volunteer to step forward and take over this important position. The new editor should have a scanner available and a zip drive is desirable, but not mandatory. The job requires between 15 and 20 hours a month, less as you become more familiar with the procedure. Training by the present editor and assistance from the members of the Newsletter SIG will be provided. If you are interested, contact the editor at jhnash@pciol.net or contact Any BUG Club officer. --J. H. Nash, editor



TIPS AND TRICKS

What is “Uploading & Downloading”?

“Uploading” is the transmission of a file from one computer system to another. Whenever you send an Email with an attachment like a picture, you are “uploading” that Email with the picture attachment to your Email server. Your Email server then “uploads” your picture to the server of whoever you are sending it to. Finally, the server of whoever you are sending it to “uploads” your picture to the PC at its final destination. Right? Wrong- Read on.

“Downloading” is a transmission in the other direction. From one, usually larger computer to another, usually smaller computer like a PC. From an Internet user’s point-of-view downloading is receiving a file from another computer. When your friend receives your Email with the attached pictures, they are “downloading”. Right? Wrong again. Read on.

The File Transfer Protocol (FTP) is the Internet facility for downloading and uploading files. (If you are uploading a file to another site, you must usually have permission in advance to access the site and the directory where the file is to be placed).

When you send or receive an attachment file with an Email, this is just an attachment, not a download or an upload. However, in practice, many people use “upload” to mean “send” and “download” to mean receive”. The term is used loosely in practice and if someone says to you “Download (or upload) such—and—such a file to me” via Email, they simply mean “Send it to me.” -

When you go to a site like Microsoft and request a program and they send it to you”. Right there and then, that is “downloading And they are “uploading” it to you

What is “Unzipping”?

Unzipping is the act of extracting files from a zip file. If the files in the package were also compressed (as they usually are), unzipping also uncompresses them

When you download programs from companies on the Web, they almost always send you a zipped file (the file name has a suffix of “.zip”). You can usually extract the files from a zipped file by double clicking on it. Several popular tools exist for unzipping such as WinZip in Windows.

What is “WinZip”?

WinZip is a program that lets you archive and compress files so that you can store or distribute them more efficiently. You can create, open, or expand file packages or archives that are called zip files. WinZip will also launch installation programs from a zip file and automatically clean up after the installation. When creating a zip file, you can choose levels of compression.

What is “Compression”?

Compression is the reduction in size of data in order to save space or transmission time. Compression is performed by a program that uses a formula or algorithm to determine how to compress or decompress the data.

Graphic image file formats are usually designed to compress as much as possible since these tend to become very large files.

What is a “Driver”?

A driver is a program that interacts with a particular device or special kind of software. The driver contains special knowledge of the device or special software interface that programs using the driver do not. In PCs, a driver is often packaged as a dynamic link library (DLL) file.

Joan Quast, Reprint from P C Monitor of the Hernando Computer Club, Spring Hills, Fl. January 2003



User Group Discounts...

Microsoft Press offers a 20% discount off all Microsoft Press books. To get the discount, call 1-800 MS PRESS. Provide them the Code “MCPC” which identifies you as a User Group Member, you’ll get 20% off the price of the book.

Excerpt from the BUG Report, April 2003



Buying a DVD recorder

By Bob Elgines, elginesz@rraz.net

Well the prices are coming down, now under \$300 and as low as \$220, for a DVD recorder. The blank disks are now under **\$2.50** each in lots often or more. But beware, the great decision as to which format is still under debate, DVD-R or DVD+R! If you just wish to make videos either one should work in most DVD players made after the year 2000, but not all. Cheaper DVDR disks and players will not work.

Support out there is very weak to almost NONE! Much time is needed to be invested like 4 to 10 hours to make a 2 hour video DVD, of which several programs require you to sit in front of your computer.

Most of the software is over priced and does not work without many problems and no support like "Video Studio 6" by Cyber. The best so far has been "MyDVD" by Sonic. Some of the suggestions listed below came from them.

The best input devices are: "USB Instant DVD" by ADS (\$160), "Bungee DVD" by Pinnacle (\$150), "DCS 100" (\$170) and "DCS 200" by Dazzle (\$230). They all come with software that have individual problems, and advertise "Fast, Easy & Fun", boy that is a huge JOKE! It's Slow, Hard, & Will drive you nuts

If you can not provide all of the suggestions (really necessary evils) below then don't get involved. I became one of their guinea pigs and I am about to throw it all in the circle file and call it a lost.

My ASUS computer is an Intel P3 @ 866MHz, 256MB RAM @ 133MHz, 60GB Hard Drive @ 7200rpm ATA100, AT! Radeon 32MB video card, with the "USB Instant DVD" input device (I tried out the DAZZLE equipment, but it had big noise problems and they had NO support at all), VIVASTAR (LF3 11) DVD-R recorder. I have tried two operating systems such as Win '98SE and Win'ME and saw no difference, went back to Win'98SE.

For Windows '98 'XP users start off with these suggestions on getting ready to record a DVD:

- *Install at least 256 MB of RAM
- *Disable the Screen Saver
- *Disable the Turn off Hard Disks option
- *Disable the Hibernation option

- *Disable the Network Time Server (Win'XP)
- *Disable Text to Speech (Win'XP)
- *Disable any scheduled tasks (for example, virus scan)
- *Do not increase Virtual Memory beyond Windows' recommended setting
- *Close any other running applications
- *Do not copy any large files while capturing
 - *Do not allow any remote activities, such as PC Anywhere or Timbuktu connections
 - *your hard drives are formatted to NTFS (which as no files size limitations Win'XP)
 - *you have at least 21 gigs available on a single drive
 - *You have the latest drivers for the following:
DVD
Rom, burner, CD-ROM and burner.
 - *your hard drives have been defragmented.
 - *In particular, while capturing video, do not use your PC for any other activity. Video capture requires all your PC's processing power, and any action such as inserting a disc or receiving e-mail may cause errors in the captured video files.
 - *your monitor resolution must be set to 1024x768 16 or 32 bit color
 - *You are running ASPI driver 4.6. No higher, no lower. If you are unsure, you can go here to find out and/or download the appropriate driver: <http://aspi.radified.com>
 - *you are not running your machine/session of a network/RAID configuration
 - *Make sure you have the latest version DirectX (a must), WMP (a must):
 - *If your "Input digital device" is on USB, then remove all other USB external equipment.
 - *you may also find it beneficial to enable DMA for all your drives.

There are DVD-RAM and DVD+RAM which allows you to save up to 9.6GB of Data, but hard drives are much cheaper, like 20GB for \$69.00 or lower. It is just not FAST and EASY as they have stated in their advertising!

This article is brought to you by the Editorial Committee of the Association of Personal Computer User Groups (APCUG), an International organization to which this user group belongs.



Kim Komando
“Americas Digital
Goddess”



Kim Komando's 50 Biggest Computer Mistakes, a review

By Jack Nash, BUG Club editor

Editors comments: The Kim Komando show contacted the BUG Club and asked if we would write a review of her new Book “The 50 Biggest Computer Mistakes (and how you can avoid them)”. Big title, small book. I agreed to do the review.

This is a book on CR-ROM. It is divided into 4 main parts:

1. Getting Started
2. Keeping it running smoothly
3. Internet, E-mail & Online Security
4. Tricky Troubles

Each part lists several of the mistakes and details how you can either avoid them or fix them if you're already there. You can either read the item, they are about two pages each (requires Adobe Acrobat Reader, included on CD), or listen to Kim read the section. Everything is written in a light breezy style and deals with basics. There are no highly technical or complex explanations everything is pointed to the average user, not the technical Guru who already knows all this stuff.

Some examples: Mistake No.1 is “Not doing your homework before you buy a new computer”. I wish I'd had this one about 12 years ago. This outlines what you should consider before buying and how you can decide what is best for your needs.

Mistake No.15 is on not using and updating Anti-virus software. No.17 explains file associations and how you can fix them when they get fouled up. No. 35 is on not considering broadband, and No. 50 explains why you shouldn't delete .cab files and what to do if you made that mistake.

There is much more on this CD and it is all clear, concise and easy to follow. There are bonus tips interspersed throughout the CD that are very useful

and informative. The CD is fully indexed making it easy to jump from topic to topic and it includes a search function that works very well. If you type in a subject or a word it will take you to that mistake discussion. The help file is excellent.

Extras:

The CD includes links to bonus software listing Kim's shareware, some is free and some is true shareware, i.e. free to try but a fee to keep using. As a test, I downloaded Belarc Advisor one of the free ones (of course). Small file, quick download on dial-up. This program runs an audit of your PC and gives you complete profile of your system. I printed mine, and it runs four pages of 8 point type. Lists everything, a complete inventory. There are many more links that I haven't tried.

In addition there are Sounds & Goodies, these include new sounds for all the basic functions in Windows such as start, exit, new mail, etc. The sounds are spoken phrases by Kim, there are three or four for each function. Wallpaper, consisting of photos of Kim in several poses and styles of dress. If you want Kim Komando as your wallpaper here she is.

Summary:

A well written, informative CD that should be very useful to the average user who doesn't get into the technical aspects of how and why computers do what they do. I would recommend this book to any new user as an excellent starting point. Having this CD is almost like having a users group sitting next to you.

Requirements:

Pentium or faster PC with Windows 95 or up.
64 MB of Ram; 5 MB hard drive space; CD-

ROM drive.

Internet access recommended to use the book's special online features. Cost \$19.95* from:

www.komando.com

*Special discount to Bug members is 20%. You must use code. When you add book to cart insert **mstks50** in the box and hit the recalculate button.

Note: Kim Komando's newspaper column appears in Florida Today on Tuesdays most weeks, ed





Memorial Day May 30th (Observed May 26th)

From the Workbench ©

WHAT IS THE DIFFERENCE BETWEEN “DELETING” AND “UNINSTALLING” A Windows APPLICATION?

By Carol Theodore, LACS

The best way to understand this is to explain what happens when you install a program in Windows. Let's use Windows 98 as an example. In the “good old days” of DOS, you installed a program by creating a directory and copying files into that directory. You then ran the executable files connected with the program. Some programs installed lines into your autoexec.bat and config.sys files. Essentially that was it.

Windows 98 is different. When you install a program the “installer” (a special program included on the CD which usually runs automatically) may put files in a number of directories (now called Folders) and make entries into the Registry. The Windows

Registry is a special file that keeps track of the settings and all the programs installed in your particular Windows installation. The application install program also may make other changes to your Windows installation for example installing Startup files such as taskbar items that stay in memory when you are running your computer.

Now that I've explained what commonly happens when you install an application in Windows 98, you may see that you can cause yourself a host of problems by simply deleting a Program Folder or even some of the files associated with that program. If you just delete the application folder for the application you want to be rid of, there are still lines in the Windows Registry relating to that program. In addition, there may be Startup files set to load with Windows that may be missing causing you to receive an error message at startup.

Continued on Page 9

Deleting or, continued from page 8

How DO I UNINSTALL AN APPLICATION?

Now that you know that it's not a good idea to simply delete an application, you may want to know how to properly uninstall a program. There are a couple of easy ways to do this. The first that may be available for most applications is to use the program's uninstaller. If you go to Start, Programs and find the application, check for an uninstaller utility. If there is one, click on it and follow the prompts. If the program is an anti-virus program then you must first disable auto-protection. This is usually in the Taskbar and if you right-click on the icon there should be a Disable feature. This may vary from program to program, so read your manual or help file before you begin.

The other option is to use the Add/Remove programs utility in Windows. Click Start, Programs, Settings, Control panel, Add/Remove Programs. Find the application you wish to uninstall on the list of applications and highlight it. Then click the Add/Remove button. Follow the onscreen instructions. As with the other method, you should remove any startup files (related to the program you're uninstalling) from memory before uninstalling the application.

TRANSFERRING APPLICATIONS TO A NEW COMPUTER

Considering the explanation above, consider how you would transfer applications to that new computer you got for Christmas or Hanukkah. Just as you need to uninstall an application not delete it, you can't simply copy or move an application folder to your new system. One of the easiest methods is to use PC relocation software (for instance Aloha Bob's *PC Relocater*). One caveat: this is an all or nothing proposition. It transfers all of your applications and settings to your new PC. You cannot transfer selected applications and settings. The only other way to do a selected transfer properly is to copy your **DATA** to an external medium such as a ZIP disk or CDR/CDRW disk and then, using the program disk reinstall the application on your new system. Then you can copy your data onto the new computer.

Continued on page 11

ITALO AVOSSA Owners JOE ZARSKI

SAN REMO RESTAURANT



(321) 254-0655 www.geocities.com/sanremos/
1400 N. Harbor City Blvd.
Melbourne, FL 32935 Open 7 Days

D.C.
Computer
Management

Repair & Services
Custom Built
IT Networking
A+ Certification
LINUX Experienced

3341 Jupiter Blvd.
Palm Bay, FL 32909
321-917-8731

venenatues@techemail.com
Duane S. Chapman

Executive meeting, continued from page 3

6. Jack Nash requested that the board find a new Newsletter Editor as he has had the job for several years. He is willing to teach/guide the new editor on the software and the general "how to" for the newsletter. He is also willing to help out with the newsletter in the future. Eric will put out the need for a new Editor on the BUG web site.

7. MAG made a motion to end the meeting at 7:10pm. Eric Arnold 2nd the motion and the motion was passed.

Respectfully submitted,
Mary Alice Grant



Newbies Corner

by Jim Hally B.U.G. member

A little more on USB

One of the restrictions of USB is the length of the cable. The length is similar to that of the IEEE 1284, which is about 10'. Most recommendations say that 5 meters (16'4") is the absolute limit. Recently I found an article on the Internet about a guy who wanted to hook up a webcam to overlook his backyard, which was about 100' from his computer. The people he asked didn't have a 100' cable but they hooked up every USB cable they had, in a series and it stretched to 50' and found the USB device still worked fine. I struggle to find a need for a device to be that far away but I guess that is just me being me.

Cables

More times than not, I stress out, trying to come up with something to write about each month. Although a month late, Richard finally came through with two web sites that offer some interesting ideas. Be forewarned that these are Mac sites, but we discussed the universality of USB. A word of caution is also called for in that Mac prices tend to be higher than PC prices both in product and peripherals.

The first of these sites is www.microconnectors.com. What I like about one of their product lines is the availability of colored USB cables. I quote from their site.

“Please note that different color cables has an added benefit. When you are down on your hands and knees under the desk and are trying to unhook the CD burner and plug in the Zip Drive and leave the printer connected it is nice to have different color cables.”

You will see that they offer cables up to 15'.

Hubs

Once again I offer a Mac page and quote from that site. www.drbot.com “T-3 Thumb sized, semi-self-powered 3 port USB hubs. Weighs less than an ounce.

T-3 cannot be connected to another non-powered hub such as the hub that is integrated

into every USB keyboard.

T-3 Hub plugs directly into the USB connector on the computer. An optional USB extension pigtail is provided to reduce strain on the built in port.

Many USB devices receive the power they require to operate from the USB bus. The devices indicate their nominally required power when they are connected to a USB hub or a USB port on the computer.

A USB hub without a power supply will typically refuse to provide power to any device that requires more than 100ma current. USB floppy, Superdisk, Zip drive and most USB ISDN adapters fit into this category. As a result these devices do not function when connected to the USB keyboard, which contains a non-powered USB hub.

By contrast a USB port on the computer will offer 500 mA current. USB hubs are divided into two categories: self-powered (with a power supply) and bus powered (without a power supply)

Self-Powered: Describes a USB hub that has its own power supply. Every port of the self-powered hub can host a USB device with up to 500 mA nominal current.

Bus-Powered: This is a device without its own power supply. The necessary current for the attached USB devices comes from the USB bus itself and is limited to 100mA per port of the bus-powered hub. Devices with a higher power consumption will cause error messages to that effect. A typical bus-powered hub is the hub integrated into a keyboard or such.

Semi-Self-Powered: This is the T-3 hub. T-3 hub connects as a self-powered hub. As a result the system also accepts USB devices that draw 500 mA from the T-3 hub. As these nominal values are not reached often in practice it usually is possible to connect a single high-power USB device and additional low-powered USB devices (keyboard, mouse) without requiring a power supply itself.”

Continued on page 11

Newbies, continued from page 10

USB 2.0

Slowly but surely we are seeing USB 2.0 devices on the market. 2.0 claims a data transfer rate of 480 Mbps. Please remember this is Megabits not Megabytes. The protocol claims a 40 times increase in speed over v.1.1. Everything I read says this is pretty much on the mark, allowing for some overhead with the cables. This is a tremendous increase in speed.

There are several caveats when considering USB 2.0 devices. USB 2.0 is backward compatible with USB 1.1 devices. I am guessing that most of us have USB 1.1 ports on our computers. Plugging in a new USB 2.0 printer will not make the data transfer at 40 times what you were getting. It is limited to the port or hub and in our case it is the speed of v.1.1. The T-3 mentioned above works with v. 1.1. No magic here.

If you feel you need the USB 2.0 you will have to buy a USB 2.0 card, which goes in a PCI slot on your motherboard. These cards are pretty reasonable and are made by all the major manufacturers. There are some cards out there that actually have both USB 2.0 as well as Firewire. Without getting too far into it, Firewire is a good thing if you have the need. Although it is supposedly only 33 times faster than USB 1.1 it is faster than USB 2.0 because it doesn't have the overhead in its cabling. This Firewire (IEEE 1394) is the way to go if you are going to be using high speed external devices such as hard drives, CD/DVD recorders and the like.



Deleting Or, continued from page 9

Carol Theodore is an LACS member and owner of Mycroft Consulting specializing in computer consulting for businesses and individuals, solving an array of hardware and software problems. Her e-mail address is:

cgtheodore@earthlink.net

Reprint from User Friendly the LACS Journal Feb. 2003



Printing all or part of a Web page

Windows 98 has improved printing power to make it easy to print Web pages the way you want them. Now you can print all frames as they appear on the Web page, just a single frame, or even a table of all the links found on a Web page. You can also print the pages that are linked to the page you are printing.

Here are some of the ways to print a Web page:

Open the Web page you want to print, click the File menu, and then click Print.

If you want to print only one frame in the page, click inside that frame before you click Print.

If the Web page uses frames, choose how you want frames to be printed in the Print frames area. For example, if you want your printed page to look exactly as it does on the screen, select As laid out on the screen.

If you want to print all pages that are linked to this page, select Print all linked documents. This option is not available if you choose to print all frames as laid out on the screen.

If you want to print a table of all links contained on this page, select Print table of links. This option is not available if you choose to print all frames as laid out on the screen.

To quickly print just one frame, right-click inside the frame, and then click Print.

From The New Jersey Computer Club web page.
<http://njcc.org/news/software.htm>



SHORTCUT KEYS ABCs

From C. M. Corley, by e-mail.

Editors note: I know we have presented various shortcut information in previous issues, but for our new members and those who could use a refresher, enjoy.

Shortcut keys are created to allow easier maneuverability in and between application using your keyboard. The following are listings of different shortcut keys for basic windows environments as well as major programs. To help you get the most out of your programs and get to where you need to go the fastest way available. To find other shortcut keys in other popular programs referencing the list below you see that File has an underlined F which indicates you can press Alt + F to drop down the file menu. Once the menu has been accessed, if a certain function has an option for a shortcut key it will be to the left, for example, you notice to the right of New in the below list you have Ctrl + N which represents you can press Ctrl + N and that would create a New file.

As you begin to work with shortcut keys you will notice that several applications share the same shortcut keys.

BASIC SHORTCUT KEYS

Short Cut Keys Description

Alt + F File menu options in current program.

Alt + E Edit options in current program

F1 Universal Help in 90% of Windows programs.

Ctrl + A Select all text.

Ctrl + X Cut selected item.

Shift + Del Cut selected item.

Ctrl + C Copy selected item.

Ctrl + Ins Copy selected item

Ctrl + V Paste

Shift + Ins Paste

Home Goes to beginning of current line.

Ctrl + Home Goes to beginning of document.

End Goes to end of current line.

Ctrl + End Goes to end of document.

Shift + Home Highlights from current position to beginning of line.

Shift + End Highlights from current position to end of line.

Ctrl + Left arrow Moves one word to the left at a time.

Ctrl + Right arrow Moves one word to the right at a time.

Ctrl + Backspace Delete word to the left of cursor.

Ctrl + Del Delete word to the right of cursor.

WINDOWS SHORTCUT KEYS

Short Cut Keys Operating System Description

Alt + Tab 3.X <win3x.htm> / 95 <win95.htm> / 98 <win98.htm> / NT

<winnt.htm> Switch between open applications.

Alt + Shift + Tab 3.X <win3x.htm> / 95

<win95.htm> / 98 <win98.htm> / NT

<winnt.htm> Switch backwards between open applications.

Ctrl + Esc 95 <win95.htm> / 98 <win98.htm> / NT

<winnt.htm> Bring Up

start button.

Alt + Esc 95 <win95.htm> / 98 <win98.htm> / NT

<winnt.htm> Switch

Between open applications on taskbar.

F2 3.X <win3x.htm> / 95 <win95.htm> / 98

<win98.htm> / NT <winnt.htm>

Renames selected Icon

F3 95 <win95.htm> / 98 <win98.htm> / NT

<winnt.htm> Starts find from

desktop

F4 95 <win95.htm> / 98 <win98.htm> / NT

<winnt.htm> Opens the drive

selection when browsing.

F5 95 <win95.htm> / 98 <win98.htm> / NT

<winnt.htm> Refresh Contents

Alt + F4 3.X <win3x.htm> / 95 <win95.htm> / 98

<win98.htm> / NT

<winnt.htm> Closes Current open program.

Ctrl + F4 3.X <win3x.htm> / 95 <win95.htm> / 98

<win98.htm> / NT

<winnt.htm> Closes Window in Program

Alt + Enter 95 <win95.htm> / 98 <win98.htm> /

NT <winnt.htm> Opens

properties window of Selected icon or program.

Shift + F10 95 <win95.htm> / 98 <win98.htm> /

NT <winnt.htm> Simulates

right click on selected item.

Shift + Del 95 <win95.htm> / 98 <win98.htm> / NT

<winnt.htm> Delete

programs/files without throwing into the recycle bin.

ShortCuts continued on page 13

Shortcuts continued from page 12

Holding Shift 3.X <win3x.htm> / 95 <win95.htm> / 98 <win98.htm> / NT <winnt.htm> Boot safe mode or by pass system files.

Holding Shift 95 <win95.htm> / 98 <win98.htm> / NT <winnt.htm> When putting in an audio cd will prevent CD Player from playing.

EXCEL SHORTCUT KEYS

Short Cut Keys Description

F7 Spell check selected text and or document.

Ctrl + Shift + ; Time

Ctrl + ; Date

Alt + Shift + F1 Insert New Worksheet

Shift + F5 Bring up search box.

Ctrl + B Bold highlighted selection.

Ctrl + I Italic highlighted selection.

Ctrl + U Underline highlighted selection.

Ctrl + 5 Strikethrough highlighted selection.

Ctrl + P Bring up the print dialog box to begin printing.

Ctrl + F9 Minimize current window.

Ctrl + F10 Maximize currently selected window.

Ctrl + F6 Switch between open workbooks / windows.

WORD SHORTCUT KEYS

Short Cut Keys Description

Ctrl + B Bold highlighted selection.

Ctrl + I Italic highlighted selection.

Ctrl + U Underline highlighted selection.

Ctrl + Shift + > Increase selected font +1

Ctrl + Shift + < Decrease selected font -1

F4 Repeat the last action performed (2000+)

F7 Spell check selected text and or document.

INTERNET EXPLORER SHORTCUT KEYS

Short Cut Keys Description

Alt + Left Arrow Back a page.

Alt + Right Arrow Forward a page.

F5 Refresh current page / frame.

Esc Stop page or download from loading.

Ctrl + Enter Quickly complete an address. For example type computerhope

in the address bar and press CTRL + ENTER to get <http://www.computerhope.com>.

Ctrl + N Open New browser window.

Ctrl + P Print current page / frame.

FRONT PAGE SHORTCUT KEYS

Short Cut Keys Description

Ctrl + B Bold highlighted selection.

Ctrl + I Italic highlighted selection.

Ctrl + U Underline highlighted selection.

Ctrl + Ins Enter Line break.



Just a Thought:

Love is like an hourglass, with the heart filling up as the brain empties. -Jules Renard, writer (1864-1910)

**NATIONWIDE
WHEELCHAIR**

1536 Cypress Ave.
Melbourne, FL 32935

255-5549

Mary Ann

CONSIGNMENTS - SERVICES - RENTALS

MEDICARE - MEDICAID

NO MONEY OUT OF POCKET

POWER CHAIRS - SCOOTERS

NEW & USED CONV VANS
OUT OF BREWARD

1-877-255-5560

Toll Free



Fax 255-5692

www.nationwidewheelchairlift.com

**Oliver's
AUTO BODY**

Frame Straightening • Collision Specialists

723-2208

1405 Lookout Terrace • Melbourne, FL 32901

HAPPY MOTHERS DAY

Mothers Day May 11th

ITEMS 4 SALE

***** COMPUTER 1.4 *****

1. BB K-7 AMD 750-1.4 GIG;3D SOUND; 512 MEG MEM; 10/.00NIC; 64 MEG VIDEO, DVD(H/W DECODER BUILT IN) HI VOLUME COOLER; UPGRADABLE TO 2000MZ; MEM UPGRADABLE TO 1 GIG; ULTRA 100 ATX DESIGNER TOWER CASE..... 329
 2. (2) 3.5" DISC DRIVES..... 40
 3. (2) 5.5"W X 9.0"H SPEAKERS..... 48
 4. DVD DISK DRIVE 90
 5. CD "BURNER" 16X10X40X 129
 6. 40 GIG HARD DRIVE 127
 7. 20 GIG HARD DRIVE 89
 8. BOOM MIC..... 10
 - 9 MOUSE 15
 10. 17" MONITOR 159
- TOTAL COST;\$1036 **FOR SALE \$650**
- IVAN STILLWELL 255-0674

******* PRINTER *******

HP OFFICE JET K60 4-IN-ONE; COPIER, FAX, PRINTER, SCANNER; WITH INK KIT, EXTRA INKS, AND CARTRIGES
TOTAL COST \$300 FOR SALE 150.00
 IVAN STILLWELL 255-0674

****** DIGITAL CAMERA ******

FUJI FinePix A200 PURCHASED AT XMAS; 2.0 PIX; 1600 X 1200 ;2.5X DIGITAL ZOOM;1 5 ICD MONITOR; MOVIE (WITHOUT SOUND);INTERNET COF (WINDOWS ONLY); USB UNIV SERIAL BUS.
 RETAIL \$179 XMAS SALE PRICE 158.97
FOR SALE \$100.00
 SWAP OR DEAL MEMORY: (1) 512X133 FOR (1) 512XDDR OR ANY OTHER SATISFACTORY DEAL
 IVAN STILLWELL 255-0674



Special Interest Groups

WINDOWS SIG

Meets 7:00 PM Thursdays
1st & 3rd Thursday at Eau Gallie Library.
All Other Thursdays at Melbourne Library
on Fee Avenue.

IMAGING SIG

Meets at 7:30 PM the second and
fourth Thursdays, after the Windows SIG,
at the Fee Ave Library in Melbourne.

NEWSLETTER SIG

Meets twice a month on the Saturdays before
and after the BUG monthly meeting.
Members interested in helping develop the
newsletter are welcome.
Place is Jim Townsend's home
call 728-5979 for directions.

TINKERS SIG MEETS

on most Sundays at
Bob Schmidts house.
Call 952-0199 for directions
and to verify meeting.

BUG Club Information

BUG E-MAIL LIST

To be included in the BUG E-Mail roster,
send an E-Mail to George Rymer at:
grymer@cfl.rr.com.

We will need your full name, E-Mail address
and your BUG membership number. You will
then receive notices and updates on BUG
activities, special events, changes to
schedules, etc.

BUG Board of Directors

Meets the second Wednesday of the
month at C.M. Corley's home.

Time 6:00 pm

Call 253-3050 for directions.

Sponsorship Rates

	3 Months	6 Months	12 Months
Full Page	\$ 160.00	\$ 310.00	\$ 550.00
Half Page	\$ 85.00	\$ 160.00	\$ 300.00
Qtr Page	\$ 45.00	\$ 85.00	\$ 150.00
Bus Card	\$ 25.00	\$ 45.00	\$ 85.00

Benefits of Membership In The Brevard Users Group

Annual Subscription to the B.U.G. Newsletter.
Participation in Special Interest Groups.
Seminars and Workshops.
Fellowship with other knowledgeable computer
users. Stimulating and lasting friendships.

Brevard Users Group Membership Application

First Name _____

Last Name _____

Address _____

City _____

Home Phone _____

State _____ Zip + 4 _____

Family Membership \$25.00

Email address _____

Brevard Users Group Directory

Meetings:

Are held at the Melbourne Library on Fee Ave. the third Wednesday of the month at 7:00 PM.

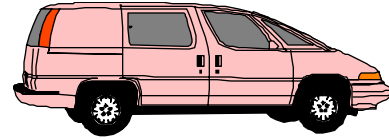


Membership

is by application and payment of \$25.00 annual dues. Membership is for 12 months from receipt of dues and includes a year's subscription to the newsletter.

Mentor Program

John McNeil 723-5550 AutoCad
Al Buchanan 728-2789 Works 6.0
Bob Staples 255-2623 Win95/98
Bill Ranck. 676-7908 Word Perfect
Rex Cummings 242-9601 Netscape



MOVING?

Don't miss out on any issues of the BUG Newsletter. Send your new address to:

Brevard Users' Group
Atn: Treasurer
P. O. Box 2456
Melbourne, FL 32902-2456
& e-mail to the Newsletter at jimtownsend@earthlink.net

BUG Officers

President:

George Rymer 724-6715
grymer@cfl.rr.com

Vice President

Eric Arnold 254-3423
webmaster@bugclub.org

Treasurer:

Ted Glaser 777-4591
tedjokes@earthlink.net

Secretary:

Mary Alice Grant 253-5666
mgrant@pciol.net

1st Member at Large:

Jim Townsend 728-5979
jimtownsend@earthlink.net

2nd Member at Large:

Dave Hixon 723-7168

Committee Chairperson

Beginners Help:

Oscar Litke 409-8002
ozk1joy@wmconnect.com

FACUG Representative:

Bill Ranck 676-7908

Program Director:

Eric Arnold 254-3423

BUG Web Page:

<http://bugclub.org>

Special Interest Groups

Beginners' SIG:

Oscar Litke 409-8002

Hardware (Tinkers) SIG:

Bob Schmidt 952-0199
RSchmidt@cfl.rr.com

Newsletter Publishing SIG:

Open

Win 95/98 SIG:

George Rymer 724-6715
Chuck Boring 454-9455
Bob Staples 255-2623

Webmaster:

Eric Arnold
webmaster@bugclub.org

Brevard Users' Group

Incorporated

P. O. Box 2456
Melbourne, FL 32902-2456

PRESORTED STANDARD
U. S. Postage
PAID
Melbourne, FL
Permit No. 102

Your membership expires on the date indicated in the upper left of your address label (YYMM). Please allow six weeks for processing the renewal.