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FOUNDED 1984
The Official Newsletter of THE
COMPUTERS ARE EASY USER GROUP

Abort, Retry, Ignore...

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Calendar of Events

!!! IMPORTANT !!!

*** * * NOTE * * ***
Confirmed 2009 meeting dates

March 28
April 25
May 23

2009 PICNIC
Saturday
June 13

** ** ** **

MEETING PLACE will be the Glenside Public Library
*** * * ***
SEE YOU THERE!!
*** * * ***

COD Linuxfest
http://www.codlug.info/

CAEUG Meeting

:: Saturday March 28, 2009 ::

Our next presenter: On March 28th either wireless 802.11 protocol or Open Office.

Sandbox Computing

Written by Brian K. Lewis, Ph.D.
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I spend a lot of my time surfing the web looking for research material; computer tech sources, genealogy data, vocal music and other information. This means that I am downloading many web pages, clicking on many links and generally opening up my computer to all types of malware. I always have to be aware that there are many traps on web pages that are just waiting for the unwary surfer. It used to be that having an up-to-date virus checker, a working firewall and parasite scanners, you could adequately protect your computer. That changed to some degree when the "drive by" downloads appeared. Now with the constant appearance of "holes" in the Windows operating system (XP & Vista) and the various web browsers, it is less obvious that you can protect your computer from unwanted visitors. Microsoft recently (October 22, 2008) released an out-of-cycle patch (patch 958644) for Windows for what has been described as a very serious opening that could be exploited regardless of the browser you are using. There have also been recent articles on "clickjacking". In this situation "buttons" or links are floated behind the link you think you are clicking. The only option to prevent this is to disable

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JavaScript. That creates more problems as JavaScript is a very important part of the whole web experience and is used on almost every page. So when you do know that you can run a script and when you can't? Well, the "Sandbox" may be a way to surf safely and avoid the installation of malware on your computer without having to disable JavaScript.

My Sandbox experience is based on using the software application "Sandboxie" (**http://www.sandboxie.com**) with Windows XP and Firefox 3.0. As with everything related to computing, your results might be different. Sandboxie is a very small program, approximately 450 KB. So it is quick to download and doesn't require a lot of memory to run.

Next, let's take a look at what is meant when I talk about a computer sandbox. The sandbox is a complete "virtual computer" running in your computer's memory. This virtual computer is isolated from the real operating system files and creates any files it needs for use within the sandbox. When the sandbox closes, everything in it disappears unless you chose to keep it. It's like having a bank vault within a building where everything can be locked within the vault and nothing is removed without special permission. The neat thing is that nothing that happens within the sandbox can have any effect on your computer. This means that Trojans, rootkits and other malware have no chance to affect the operation of your computer outside of the sandbox. If a problem occurs when you are running in the sandbox, all you need to do is shut it down, you are returned to your normal computer operations and the malware is erased.

When Sandboxie is started it creates a sandboxed folder which contains a drive folder, user folder, and Registry "hives". The "hive" is Microsoft's term for collections of related Registry keys stored together. The parts of the Registry needed for sandboxed operations are stored in a hive which is then integrated into the Registry. There are also instances of Windows services stored within the sandboxed folder that can be accessed by applications running within the sandbox. These are referred to as "process objects" and are needed for normal operations. When the sandbox is running there may be instances of these objects running both sandboxed and non-sandboxed. Also, you can run an application within the sandbox at the same you are running it outside the sandbox. The complete operating system is not loaded into the sandbox. This reduces the memory required for the sandbox operations.

Applications running in the sandbox can not hijack non-sandboxed programs. Therefore they can not operate outside the sandbox. New files or other created objects have a path assigned by Sandboxie which directs them into the sandboxed folders. Sandboxie prevents any programs running inside the sandbox from loading drivers directly. It also prevents programs from asking a central system component, known as the Service Control Manager, to load drivers on their behalf. In this way, drivers, and more importantly, rootkits, cannot be installed by a sandboxed program. This is one of the features that prevents rootkits from being installed outside the sandbox.

In actual operation, using Sandboxie is very simple. To make it even simpler, there is a short tutorial available on the Sandboxie web site. This can be accessed from within the program the first time you run it or directly from the Sandboxie home page by clicking on the "FAQ & Help" link.

After installation it can be set to load whenever the computer is started. This puts an icon in the system tray. Clicking on this icon brings up the Sandboxie Control Center. This window lists all sandboxed applications and object. When I started it, the window indicated nothing was sandboxed. So, using the menu I selected run an application and then selected Firefox. This changed the list in the window to show Firefox as well as the two RegHive files. With Firefox up, I did my usual web surfing. Along the way I received a message from Sandboxie that a new version was available that I could download. At this point, I really couldn't tell that anything was different from my previous surfing experience with Firefox. So I went to the Sandboxie page and downloaded the new version. After finishing I closed the Sandboxie Control Center. Then I went looking for the download so I could install it. Well, it didn't exist anywhere on the hard drive! I had closed Sandboxie without marking the update to be saved! As a result the

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download was deleted, along with all the other sandboxed files when I closed the Control Center. So I opened the Control Center, restarted Firefox and downloaded the update. This time I selected it to be saved before I closed the Control Center. Then I was able to install the update.

I should also point out that now I have an icon on the desktop which automatically runs Firefox sandboxed. Sandboxie can be set up to isolate your browser automatically whenever you open it. To do so, add the name of your browser's executable file, such as firefox.exe or iexplore.exe, to the list of programs Sandboxie always opens in a sandbox. If you don't do this, Sandboxie will not set your browser to open automatically in the sandbox.

As you can tell from these comments, Sandboxie does not require a reboot to start the sandbox process. Sandboxie does sandbox access to files, but not to the complete hard drive. It does sandbox access to registry keys. It also sandboxes access to many other classes of system components, in order to trick the sandboxed program into believing that it isn't being tricked. So you can open and close Sandboxie repeatedly while you are using your computer without having to do any rebooting.

If this discussion has interested you and you would like to take Sandboxie for a test run, the free version can be downloaded from: **http://www.sandboxie.com** . This application is free for personal use. However, there is a Pro version available for $30.00. If you like the program and can afford it, buy the Pro version. This software is the work of one person, Ronen Tzur, and this payment is his means of support to continue working and improving this software. After some experience in running Sandboxie, I can highly recommend it as an excellent method of protecting your computer from malware. :

*Dr. Lewis is a former university and medical school professor of physiology. He has been working with personal computers for over thirty years, developing software and assembling systems.

Tech News Tidbits

Written by Terry Robert, Program Chair, ICON (Interactive Computer Owner's Network), MO
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This article has been obtained from APCUG with the author's permission for publication by APCUG member groups; all other uses require the permission of the author (see e-mail address above).

My intention in writing this article each month is to help us understand technology's emerging trends that affect our everyday lives. While researching material for this month's submission, I felt compelled to share these alarming trends with the rest of you.

Sophos, a leading U.K.-based IT security and control firm, just published their "Security Threat Report 2009", which examined the "threat landscape" over the last 12 months, and predicted the emerging cybercrime trends for 2009. Two major points in the report are very alarming:

* American computers are making a disturbingly large contribution to the problems of viruses and spam affecting all of us today."
* American websites host more malware and relay more spam than any other country

Graham Cluley, senior technology consultant for Sophos, said "Too many American computers have been compromised and are under the control of hackers, and nationally, the U.S. is carrying the most malicious Web pages. When an American Internet company, accused of collaborating with spammers and hackers, was disconnected from the net in November, the amount of spam was immediately reduced by 75%.

Sophos's research reveals that in 2008, organized criminal gangs tripled their attacks against innocent websites, injecting malicious code to infect visiting home users and businesses. They also documented an average of five new scareware websites (hackers posing as legitimate anti-virus vendors) each day, with the intention of scaring users into believing that their computers have been compromised.

By the end of 2008, Sophos was also tracking five times more malicious attacks arriving through e-mail attachments than at the start of the year, proving that hacking has become mainstream among organized crime.

As the Internet has matured into the foremost information resource on the planet, cyber criminals have refined their methods. Hackers are using automated systems to break into vulnerable

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websites and/or generate new variants of their malware throughout the world!

According to Sophos's findings, China was responsible for hosting more than 50 percent of all web-based malware in 2007, but this position was taken over by the U.S. in 2008. Their breakdown of the top malware hosting countries follows:

1. U.S. 37.0 percent
2. China (including Hong Kong) 27.7 percent
3. Russia 9.1 percent
4. the rest of the connected world 26.2%

Symantec also found the U.S. to host the most malware of all nations, but with lower percentages, and did not include Russia in their results.

We haven't devoted a lot of time to security issues recently, but if you've participated in some of the discussions we have had, you know there are numerous effective strategies for protecting yourself from attacks.

Avoid being connected to the Internet unless protected by:

A. Dependable antivirus software (with current updates)
Products include Avast, AVG, Norton, and McAfee

B. Malware detection and removal software
Products include Spybot Search and Destroy, Adaware, Spyware Blaster, and Advanced WindowsCare

C. Software firewall
Products include Windows Firewall (protects only against incoming threats in XP), Zone Alarm, and Kerio

D. A healthy dose of common sense
If you receive a popup telling you that your computer has been compromised, advising you to: "Click here to correct the problem"...DON'T TAKE THE BAIT!

If you have no strategy, do yourself (and the rest of us) a favor, learn to protect yourself. Maybe you should attend more ICON functions?!

March 2009 CD of the Month

ARI - March newsletter
Astrocast - Podcasts from Astronomycast.com
AVG - Update antivirus software
Bullzip - Allows you to write PDF documents from any Microsoft app
Ccleaner - Update hard drive and registry cleaner
Crimson - A professional source editor for Windows
Defraggler - Update defragemntation tool
DVDStyler - DVD authoring application that creates professional-looking DVDs
EULAlyzer - Update end user license analyser
GreenPrint - Print utility that delete unnecessary pages
HandBrake - Grabs video from a variety of sources - outputs in various formats
HaroldsHills - Game
HDClone - Use to make an exact copy (or clone) of a hard disk
IcyTower - Game
Imageburn - Update iso burner/creator program
Irfanview423 - Update image viewer
LastPass - Securely store your passwords & web form info
Libra - Organize your stuff: Books, Audio CDs, Movies, & Games
LinuxBook - Free book on using Linux
OldTimeRadio - Old Time Radio programs
PCWizard - A system information program
Screenshot - Tool that enables you to capture an entire screen, a specific window or simply a section of the screen
SmartDefrag - Defragment your hard drive
Songbird - Open-source customizable music player
SpybotSD - Update spyware tool
SpywareBlaster - Update spyware tool
SubtitleEdit - An editor for movie subtitles
VistaServicesOpt - Tells which services can be safely turned off and then turns them off for you
Webtide - HTML editor
XXClone - Makes a self-bootable clone of Windows system disk
Zonealarm - Update fire wall

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LampPost 104
by John Spizzirri
March 22, 2009

My further adventures with Vista this past month. After the dual boot fiasco, I decided to use just the Vista partition until I could find more information about dual booting. Since then Vista freezes (hangs is the term used by Microsoft [MS **http://www.microsoft.com**]) on boot up about every five to six boot ups. I have waited as long as 10 minutes for the Vista to unfreeze before turning the computer off. On restart, Vista offers two choices - boot normally or recover. Boot normally starts the process all over - whatever caused the freeze does it again. Recover restarts the computer in recovery mode. The computer gets into a graphical mode that makes it look like it is doing something but does not tell you what it is doing. There is some hard drive activity. About three minutes into the process you are asked if you want to use the last recovery set point. If you do not say yes, the machine is restarted and freezes again. Hopefully the last recover set point works (it has each time in my case). If you select the last recovery set point, the computer has hard drive activity and a screen that make it look like it doing something. The run time varies but it is at least three additional minutes before the computer restarts. After the restart, it runs normally for five or six more boot ups. At no time is there a way to find out what is actually happening let alone afforded a way to fix it so that it does not happen again. So I am stuck with a relatively new machine that has a permanent defect that can only be "cured" by reformatting the hard drive and starting over. That process would take the better part of a day - a price I am not willing to pay. (I can do other things while waiting for a recovery).

I finished my Google Earth presentation at last month's meeting. Soon after the meeting I read that Google Earth announced a big update to its Mars feature. The details can be viewed at these three sites; **http://earth.google.com/mars/** , **http://www.universetoday.com/2009/03/13/google-earth-now-live-from-mars/#more-27070** , **http://blogs.discovermagazine.com/badastronomy/2009/03/13/google-mars-updated/** .

IBM (**http://www.ibm.com/us/en/**) has initiated talks to buy Sun Microsystems (Sun **http://www.sun.com/**) for $8 billion. The business community sees this as a change in direction for IBM - away from software and toward hardware (**http://online.wsj.com/article/SB123742081606578475.html?mod=googlenews_wsj**). I see this as a possible problem for the open source software community (**http://education.zdnet.com/?p=2277**). Sun owns OpenOffice.org (**http://www.openoffice.org/**), Java (**http://java.com/en/**), Solaris (**http://www.sun.com/software/solaris/**), MySQL (**http://www.mysql.com/**), NetBeans (**http://www.netbeans.org/**), GlassFish (**https://glassfish.dev.java.net/**). All these projects are now open source software. Sun makes hardware but has released its proprietary software to open source. It probably did that to increase its hardware sales while decreasing costs associated with software development and copyright policing. If IBM gets it hands on the open source, it may or may not continue the support for the software. IBM has Symphony software (**http://symphony.lotus.com/software/lotus/symphony/home.nsf/home**) which is free but still proprietary. IBM could take any of these projects back to proprietary or stop support. Proprietary software puts the consumer at the mercy of the owner of the software. If there is a security hole or a missing feature, the user must wait for the manufacturer to repair or upgrade the software. You have seen how well that works on Vista and Internet Explorer repairs and upgrades by MS. If this sale goes through, I hope IBM will keep the same attitude about the open source projects that Sun has.

Windows 7 will allegedly be released during the summer. In a nutshell the computer pundits are saying that this is Vista's service pack 2 (SP2) that finally fixes most (but not all) of Vista's shortcomings. Let it not be said that MS does not have a sense of humor, MS will be releasing an official SP2 for Vista during the summer
(**http://www.osnews.com/story/21112/_Microsoft_Vista_SP2_Comes_with_ Few_Significant_Upgrades_**). Had MS not been so greedy, a stable, bug free, new Windows release late last year or early this year that would have replaced XP would have been more beneficial to the users than the rush to release an untested, inferior product named Vista which was released two years ago. Originally, what is now Windows 7 was planned as a replacement for XP (**http://en.wikipedia.org/wiki/Windows_7**). As we have shown during a recent meeting, even Bill Gates thinks that Vista has serious shortcomings which he stated in an interview with Gizmodo blog
(**http://www.youtube.com/watch?v=p6qIETRCxbw and http://gizmodo.com/342920/holy-crap-did-bill-gates-just-say-windows-sucks**). With Vista came complicated licensing requirements (there are eight versions of Vista of which six are available to the general public). There were only four versions of XP in 32 bit. The licensing of Windows 7 is not yet known. Steve Ballmer, MS CEO, said "Windows 7 will be Vista, but a lot better"
(**http://blogs.zdnet.com/BTL/?p=10464**). Isn't that a hell of a note. Here is a list of articles that are readable on the Internet that I read;
http://www.networkworld.com/reviews/2009/010809-windows-7-beta-shows-off.html
http://www.informationweek.com/news/windows/operatingsystems/showArticle.jhtml?articleID=215800284&cid=nl_IWK_daily_H
In this article the MS management team blames Gates for Windows Vista mistakes;
http://www.networkworld.com/news/2009/031909-microsoft-proud-of-its-first.html?hpg1=bn .

Windows 7 vs. Linux for the desktop. This article;
http://www.informationweek.com/news/windows/operatingsystems/showArticle.jhtml?articleID=214200257&cid=nl_IWK_daily_H describes how MS has had to rush Windows 7 to the marketplace to compete with Linux desktops, netbooks and the backlash about the un-usability of Vista. When MS rushes to market, the results are usually a disaster (WindowsME and WindowsCE not to mention Bob). I hope some small amount of thought has gone into Window 7. If 7 is as big a disappointment as Vista, MS may not be the mega-company of tomorrow that it is today.

This article hints that there may be a Windows 7 version for netbook computers;
http://eeepc.itrunsonlinux.com/the-news/1-latest-news/261-netbook-version-of-windows-7 . Vista cannot run on netbooks because of hardware requirements. I guess if there is a market segment where money can be made MS will make Windows fit the new hardware. This article **http://www.informationweek.com/news/showArticle.jhtml?articleID=215801564&cid=nl_IWK_daily_H** reports that Apple (**http://www.apple.com/**) is working on a version for netbooks.

This article reports that Google (**http://www.google.com/**) will be producing an OS for netbooks; **http://www.computerworld.com/action/article.do?command=viewArticleBasic&articleId=334716** . If it works on netbooks, it may just move to the desktop. With Google's money behind it, MS may have competition for the first time in its history.

Bernard Madoff has been compared to Charles Ponzi
(**http://www.forbes.com/2008/12/12/madoff-ponzi-hedge-pf-ii-in_rl_1212croesus_inl.html**). The scope of his theft and fraud is incomprehensible. The Satyam Computer Services (SCC
http://www.satyam.com/) has been compared to Madoff
(**http://www.businessweek.com/globalbiz/content/jan2009/gb2009017_807784.htm**). SCC

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more accurately should be compared to Enron (**http://en.wikipedia.org/wiki/Enron** and **http://www.enron.com/**). The CEO of SCC, B. Ramalinga Raju, overstated profits and holdings for years. The comeuppance came for SCC this past January. You probably did not hear about it because most news outside the United States is never reported here. The Indian government owns 50% of all corporations that operate in India. The government promptly removed all board members and started criminal proceedings against Raju. This massive corporate failure has had repercussions around the world. Raju's family has many large holdings inside of India. These companies are now under suspicion of mis-dealings. Mutual funds and large investors (pension funds) have invested internationally for years. SCC was a portion of that investment which will not recover soon. Some of the customers of SCC include General Motors, General Electric, Caterpillar, State Farm Insurance, and a vast number of smaller companies that jumped on the outsourcing bandwagon a few years back. American tech jobs went to India. Due to this failure some companies are rethinking the outsourcing strategy
(**http://www.informationweek.com/shared/printableArticle.jhtml;jsessionid=2I4K5NJUUEJSQQSNDLPSKHSCJUNN2JVN?articleID=215801296** and **http://www.informationweek.com/news/global-cio/outsourcing/showArticle.jhtml?articleID=215801791**). Goldman Sachs has been retained by SCC in an effort to sell the company.

On April 25 Tom Skilling will be hosting the Tornado Seminar at Fermilab in Batavia (**http://www.asktom.org/**). Sorry, its the same day as our meeting. The seminar is repeated twice - once at noon and once at 6PM.

Christians have come up with a version of Ubuntu (**http://ubuntuce.com/**). It has Christian applications (games and Bible study references). Not to be outdone, Muslims have a version of Ubuntu (**http://www.ubuntume.com/**). It has Islamic software (prayer times, Quran study tool, and a web content filtering tool). When two of the major religions got involved, a minor religion picked up on trend. First, a warning - the language on the next URL is crude! There is now a Satanic version of Ubuntu (**http://ubuntusatanic.org/download.php**).

I wrote Canadian Prime Minister Stephen Harper an e-mail about tourism in Canada. Here is the text of my message;
Hello Prime Minister Harper,

I live in Chicago, Illinois, USA. I have noted that your country seems to be sponsoring television commercials for tourism to Canada. I have been to Canada many times. From Bamff to the Gaspe Peninsula, I have enjoyed the pleasures of your country.

Unfortunately, the last administration of my country determined that people entering the USA from Canada are so dangerous that everyone must carry a passport. The current administration is continuing that policy. I have written the last administration as well as the current administration to stop this detrimental policy. As long as that policy is in place, I will no longer cross the border into Canada. I encourage you to try to influence the Obama administration to remove the restriction on the entry to the USA from Canada. I think that would be the most effective way to encourage tourism in Canada from the USA (mine included).

I was surprised that one of his aides promptly wrote me back. Here is the text of that message;

Dear Mr. Spizzirri:

On behalf of the Right Honourable Stephen Harper, I would like to acknowledge receipt of your correspondence regarding the Western Hemisphere Travel initiative (WHTI).

Please be assured that your comments have been carefully reviewed. I have taken the liberty of forwarding your message to the Honourable Peter Van Loan, Minister of Public Safety, who, I am certain, will also appreciate being made aware of your views.

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Thank you for writing to the Prime Minister.

M. Bredeson
Executive Correspondence Officer for the Prime Minister's Office
Agent de correspondance de la haute direction pour le Cabinet du Premier ministre

The Western Hemisphere Travel initiative (WHTI **http://travel.state.gov/travel/cbpmc/cbpmc_2223.html** and **http://www.dhs.gov/xtrvlsec/crossingborders/#0**) is a unilateral program of the United States. Hopefully, Honourable Peter Van Loan, Minister of Public Safety will be able to do something about this bad program. My correspondence to the Department of Homeland Security (DHS **http://www.dhs.gov/index.shtm**) and the State Department (**http://www.state.gov/**) went unanswered.

SanDisk (**http://www.sandisk.com/**) the maker of flashdrives, SD cards, HCSD cards, microSD cards, and MP3 players has serious trouble because of it outsourcing projects to Satyam. Since the Satyam debacle, SanDisk has had to delay certain decisions regarding it's future. This delay has created market uncertainty and increased costs for the company. The stock dropped but suddenly turned around as the company became a takeover candidate. Samsung Electronics (**http://www.samsung.com/us/**) or Toshiba (**http://www.toshiba.com/tai/**) may be in the bidding to purchase SanDisk
(**http://dealbook.blogs.nytimes.com/2009/03/13/sandisk-shares-climb-on-takeover-talk/**).

Visa and Mastercard may have had another disclosure of customer records. Visa is claiming that the recent warning to banks was about a 'previous incident'. This happened in mid February and may have exposed 1.5 millions customers personal data. Both companies are denying that this is the result of a new incident
http://www.computerworld.com/action/article.do?command=viewArticleBasic&articleId=335262 .
Comcast also had user id and password leaked by a phishing scam.
http://www.pcworld.com/article/161409/comcast_exposed_user_data_not_from_internal_leak.html

Between you, me and The Lamp Post that's all for this month.

Minutes of CAEUG Meeting February 28, 2009

Old Business:
Reminder that the picnic is coming up on June 13th at Seven Gables Park and that we are looking for give a ways.
There was some discussion on the Beginners SIG. There was a suggestion that it could cover the VISTA Control Panel

New Business:
There was discussion on the nominating committee that is needed for the April meeting.
There was a CD of the month with many kilobytes of programs.
Members' Forum addressed several problems that members were having with both hardware and software.
We then had our traditional break with coffee and doughnuts, bagels, and muffins.
There were several items in the Raffle: an USB card Reader, the book PC Upgrades & Maintenance Guide, and a stereo am/fm with amp.
There were several free mice that were available.
The presentation was given by John Spizzirri on Google Earth.
.Our next meeting will be on March 28, 2009.
The formal meeting was adjourned at 12:20am.

Respectfully submitted,
Al Skwara

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Reminder: You'll get better, faster service if you use CAEUG in the subject of your e-mail.

ABOUT THE NEWSLETTER:

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The CAEUG newsletter is published eleven times annually. Contributions by members are encouraged and will be gratefully acknowledged in the newsletter. We have a policy of exchanging newsletters with other users groups across the nation. Several CAEUG member articles have already been picked up and reprinted.

Beginner's SIG

Ask questions and discuss computer experiences
Such as:

1. New to Computers? (basic topics)
2. How to use the Web or download information
3. How to install hardware/software
4. Discuss how to troubleshoot hardware conflicts, learn boot up emergency tricks
5. What do you want to know??

SIG meets before regular meeting from **9:05 to 9:45**

MEMBERS HELPLINE

Any member with a specific expertise can volunteer to be on the Members Helpline.

Beginner Helpline . . . . . Billy Douglas

Beginner hardware problems . . . Dick Fergus

Hardware problems, ...2K, XP & Linux . . . . . John Spizzirri

CD OF THE MONTH FORMAT: Is now available in **two** (2) flavors. The **Basic CD** will be packed with the standard items, while the **CD of the Month** will have NEW and updated items.

NEW Money Saving Offer for CD of the Month
Pre Order + Prepay = SAVE $$

The club will offer the CD of the Month on a pre order, prepaid basis. The charge will be $70.00 a year for 9 months. This is $20 annual savings over buying them for $9 each month. Lynn Johnson, the treasurer, will keep track of anyone placing a 9-month order. Anyone wishing to place a prepaid order should contact:
Lynn (LynnJ69@frys.com).
MAIL Request - There will be a $2.00 mailing charge per CD

Membership Costs.....

	First Yr.	Renewal
Individual	$25.00	$20.00
Family	$30.00	$25.00
Corporate	$30.00	$25.00
Associate	$20.00	$15.00