

**Abort,
Retry,
Ignore....**

Founded 1984 **ARI** is the
Official Newsletter of
Computers Are Easy User Group

September 2013
Volume XXX Issue 9

Confirmed
meeting
dates for
2013
Room A

**September 21
3rd Saturday**

**October
No meeting
cancelled due to
Library
remodeling the
meeting room**

**Nov/Dec
date TBA**

**Check
www.caeug.net
for confirmed
meeting dates**

**MEETING
PLACE
will be the
Glenside Public
Library
*** ****

**Visitors
Welcome
HOPE TO SEE
YOU THERE!!**



September 21, 2013

3rd Saturday

Our presentation will be: TBA

***** Notice of future meetings *****

**October -- No meeting
cancelled due to Library remodeling the meeting room**

Nov/Dec -- date TBA

Are we all turning into magnetic ink?

By Greg Skalka, President
UCHUG (Under the Computer Hood UG), CA
April 2013 issue DriveLight
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I've miles
And miles
Of files
Pretty files of your forefather's fruit and now to suit our great computer,
You're magnetic ink.

(From "In the Beginning" by Graeme Edge, from the album "On The
Threshold of a Dream" by The Moody Blues, 1969)

Are we all turning into magnetic ink? That poem was written over 40 years

Con't pg 2

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ago, before the Internet, server farms, Amazon.com, big data, social media and digital image recognition, yet it predicts a road we are traveling down now. In the liner notes, it is the “Establishment” that speaks these words, with the goal of turning man into a quantifiable set of data. Are we all on our way to being defined by our data?

Companies compile more and more data about our habits and preferences, reducing our privacy and our ability to remain anonymous. From Google’s targeted advertisements to Amazon’s purchase suggestions, we are being reduced to a database of our likes and dislikes, ready for commercial exploitation. Our web searches are tracked so we can be presented with “more relevant” advertising, but the goal is more effective advertising, meaning more sales for less cost. It may be nice to be presented only with things we really would be interested in, but when algorithms are implemented incorrectly, it can lead to limiting and even inaccurate suggestions. I once bought my daughter a lamp she wanted as a gift from eBay; now I regularly receive suggestions for other lamp purchases, something I care nothing about. The history of one oddball purchase may haunt my account forever.

A bigger problem is privacy in this era of commercial digital surveillance. From all this seemingly innocent and inconsequential data being collected about us, we could become defined by our purchases (like the lamp) or our searches. It has probably gotten to the point that one must be careful about what one searches for on Google, or any other search engine.

While the Internet represents an almost unlimited data resource, asking for the wrong things could get you in trouble, or at least earn you an undesirable label. This goes way beyond the obvious illegal activities like child pornography or online involvement with hate groups. Simply searching for information about embarrassing topics like incontinence or a gambling problem can put those topics into your “profile”, so later ads reflect those issues. When you let someone else use your computer, those embarrassing issues may be revealed. And since that data is out of your control, who is to say that someday a record of your searches on cancer won’t be sold to life insurance companies that could use it to deny you additional coverage.

Though the commercial world probably collects more data, governmental categorization of all of us is even more troubling. Repressive governments all over the world use data collected on their citizens in bad ways. Searching on the wrong topics in some countries can lead to imprisonment. Here we would hope to have more freedom and privacy, but some day, following another incident like 9/11, could we find a misinterpreted web search leading to a visit by the FBI or inclusion on a no-fly list?

There are also real criminals out there trying to collect data on us. Whether it is data to be sold or used for identity theft, or personal information from social media sites exploited for scams, home burglaries or child abductions, our data is sought after by malicious people intent on taking advantage of us. Once again, this may be data that we have no control over, stored on company servers, perhaps with poor safeguards.

Unfortunately, we are often willing, though possibly unknowing participants in this conversion of our lives into data. All the information we freely share on social networking sites can be a treasure trove to marketers, prospective employers and anyone interested in taking advantage of us. As

time goes on, new ways are developed to monitor each of us, from location tracking through our phones, keyword analysis of our emails and facial recognition and tracking of our movements through security camera images. Even data collected with the best of intentions can fall into the wrong hands, or the intentions of the collectors can simply change. Once lists are started for convicted criminals, sex offenders, the mentally ill and potential terrorists, how hard would it be to make more lists, like of those that complain about the government? After all, we are only data.

Where to Put All That Data

All the data we store, and that others store about us, has to be kept somewhere. Today it is stored not in the “magnetic ink” of magnetized domains on recording tape, but in magnetized regions of spinning metal platters. Mechanical hard drives, though losing out in some applications like tablets and phones to solid state memory, are still the primary means of bulk data storage. Seagate recently shipped its two billionth unit, the first hard drive manufacturer to reach that milestone. That is a hard drive for almost every third human on earth. While that seems amazing, what is really of interest is how they got to 2 billion. They have been making drives since 1980, and took 29 years to produce and ship their first billion units. Their second billion took only four years. That is a tremendous amount of digital storage, especially since that last billion were probably each 100 GB or larger drives.

This exponential increase in cumulative drive capacity is necessary, as our need for storage grows exponentially. In 2007, we were uploading just over 5 hours of video to YouTube each minute. Now it is estimated that 72 hours of video is uploaded per minute to the site. To put this in perspective, if you were in the habit of watching YouTube 12 hours a day, every day, then in the five minutes it will take you to read this column, another month’s worth of new content was put on the site. The break is over; get back to watching!

High-Tech Pants

I just bought a new pair of my favorite kind of pants, Costco’s Kirkland blue jeans, and got a surprise. Costco jeans have gone high tech. The product label advertises a new feature I’d not seen before - a cell phone pocket. It seems that Costco has tinkered with the classic five-pocket design and turned the small right front coin pocket into a cell phone pocket. They made that pocket deeper and a bit wider, so it could hold a standard cell phone. A large smartphone would probably be a tight fit. Of course, making that pocket so much deeper makes it useless for holding (or at least extracting) coins.

Most people today think that fifth pocket was designed for coins, but in the days before cell phones and wrist watches, it was meant to hold a pocket watch (the kind on a chain). That was the intended purpose of that pocket on the first Levi’s 501 jeans introduced in 1890. If this cell phone pocket thing catches on, it would thus be appropriate, as many people have stopped wearing wrist watches, using their cell phones as timepieces instead. If we get to the point where we also use our phones for making retail purchases like they do in Japan, then we won’t need to worry about where to put our displaced coins either.

Just A Minute

Intel has produced a graphic and video outlining what happens today in an Internet minute. It shows 639,800 GB of global IP data transferred on the Internet in a minute, with the amount of

various activities in that time listed. Some numbers are staggering (6 million Facebook views, 204 million emails sent), some are crazy (320+ new Twitter accounts, 1.3 million video views) and some are scary (20 new victims of identity theft, 135 botnet infections). And just as with hard drive shipments, future growth for the Internet appears to be exponential. Today the number of networked devices equals the global population; by 2015, it will be 2x. If the Internet and the number of devices on it keep growing this way every minute, it won't be long before humanity is minute by comparison. < <http://intel.ly/wjibt1> >

Simple Tips for Microsoft Word

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If you use Microsoft Word, you will want to read this list of simple tips that can make you feel like an expert in no time at all.

Find a Recently Used Document

It seems to happen to everyone. You created a document just the other day and now you can't find it. Don't worry. Word makes it easy to find anything you recently worked on. Just click on File then choose Recent. In Word 2010, Recent Documents will be listed on the left side of the screen and Recent Places will be listed on the right. They are listed in order with the most recently used items on the top. Scroll down and choose the document you are looking for. On this list of recent documents screen, you will see a pin next to each document. Click on the pin and that file will be pinned to the upper part of the recent window for quick access at any time.

Correct a Mistake

None of us like to admit to making mistakes, but we all make them. Microsoft Word and many other programs will respond to this quick keystroke that can correct just about any mistakes you can make. Just hold down the Ctrl key and pressing the Z key at the same time. This will undo your last action. You can use this function to erase a sentence, delete formatting that you've just added, or just about anything else. This shortcut is especially useful when you don't know what just happened. If the page suddenly looks different and you don't know what happened, try CTRL+Z to undo the last action. If the undo is not satisfactory, you can use CTRL+Y to redo the action. This function is even more useful when you realize that you can undo more than one previous action. Continuing to press CTRL + Z will undo one change at a time often back up to 12 or more changes. Remember this tip will also work in many other programs, as well.

Print only Part of a Document

We all like to print the documents we create, but sometimes we just want to print one or two paragraphs rather than the entire document. Word, and other programs like it make that easy to do. Just highlight the portion of the text you want to print and click the Print icon. When the printer dialog window appears, look for an area that says Page Range and choose the option Selection. In Word 2010, they have changed the print option box. If you are using Word 2010, look for the Setting area of that print box and click the down arrow next to Print All Pages to get to the Print Selection choice. In either case, if Print Selection is grayed out, it means you did not highlight anything.

Zoom In To See Better

Newer versions of Word have a zoom control box at the bottom right of the screen. You can use the slider to see as much of the screen as you like and to make the text larger or smaller. If you have an older version of Word you can accomplish the same thing by holding down the CTRL key and moving the wheel on your mouse up and down.

Some people have trouble highlighting text. That simple click-and-drag technique can be difficult if your hand shakes. So here is a simple technique that can be used. It can also be a valuable time-saver. To highlight a word, double-click on that word. To highlight a paragraph, triple-click on any word in that paragraph. To highlight a single sentence, hold down the CTRL key and then click on any word in that sentence.

If you found any of these tips useful, I encourage you to investigate Word a little farther. We have just touched the surface here. Word is filled with useful features and shortcuts that can be beneficial even to the casual user.

Old school phone with new-fangled features

By Les Goldberg, APR, Contributing Writer

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Is your house phone an inconvenience? Do your aging eyes have trouble with small numbers and hard-to-read screens? Are your grandkids asking you what that "thing" is in your kitchen? If you answered yes to these questions, then you should consider replacing your clunky old phone for the new CareLine home safety telephone system from VTech, Inc.

Designed with experts in aging and technology, the affordable and easy-to-use CareLine system incorporates features to meet seniors' daily communication needs, including large displays, reminder capabilities, volume boost and a wearable pendant with one-button dialing that directly calls people that seniors communicate with most.

CareLine is designed to support the need to stay connected, linking you with the people you can trust to help you age in place independently.

The three-piece CareLine SN6197 system includes a full-featured corded phone as the base unit, a cordless handset and a wearable pendant, each designed for optimal usability if you happen to be struggling with hearing, dexterity or vision. The system's large displays and buttons, audio assistance and a reminder capability accommodate these challenges.

The pendant allows you to communicate with friends and family at your fingertips and conveniently make and receive calls, listen to voicemail messages, review missed calls, confirm the date and time or receive programmed reminders for medication, appointments or other events.

You or a family member can set reminders directly through the corded phone base or with a phone call. When the set time arrives, the system reminds you with a light and audio cue. In addition, the pendant provides a quick resource to call for help in an emergency through the home landline service.

Lamp Post 151

by John Spizzirri
September 2013



After 154 issues, PC Utilities Magazine **(1)** is no more. It started back in 2000 with articles to help users understand how their PCs functioned. The magazine also included a CD or DVD filled with software utilities to keep PCs running smoothly. With the end of print versions of PC Magazine **(2)** and PC World **(3)**, it looks like print publications will not be viable in the future. It has not been that long ago (about 14 years) that Computer Shopper Magazine came out once a month with an over sized (9.5x13 inches) issue that was about one and one half inches thick (800 pages). It had virtually no articles because of the voluminous amount of advertising. It was resized to standard magazine dimensions after its sale to CNet **(4)** in 2000 **(5)**. From its tabloid style beginnings in 1979, it finally stopped publication in 2009. Another factor to consider is that print publications get a deep discount on mailing rates **(6)** (subsidized by U.S. taxpayers and first class mailers). If that discount ever goes away, look for many magazines to abruptly cease publication. I think the only print publications that will be available in the future will be high priced premium magazines. Many publishers are already offering their readers on line editions of their magazines **(7)**. As tablet PCs become more ubiquitous, publishers will find more people willing and even demanding the magazines in electronic form. There are a number of magazines that are produced free of charge **((8),(9),(10))**.

- 1) <http://sn.im/27t9ows>
- 2) <http://www.pcmag.com/>
- 3) <http://www.pcworld.com/>
- 4) <http://www.cnet.com/>
- 5) <http://sn.im/27t9oxz>
- 6) <http://sn.im/27t9oza>
- 7) <http://sn.im/27t9p0l>
- 8) <http://sn.im/27t9p2d>
- 9) <http://www.turnit.com/#section/1/search/true>
- 10) <http://titlestand.com/t>

Mozilla Firefox has produced a new operating system (OS) for smart phones **(1)**. ZTE **(2)**, a Chinese company, produced the phones (two versions) in beta this month. They sold out in 3 days **(3)** surprising many pundits. The OS uses HTML 5 **(4)** and JavaScript **(5)** which is old hat and thus not cool. The phones are set for full release in Germany in October **(6)**. Because they use the older software technology, the telephones can use lower specifications and are thus significantly cheaper than the iPhone **(7)**, Android **(8)**, Windows **(9)**, or Blackberry **(10)**.

- 1) <https://www.mozilla.org/en-US/firefox/os/>
- 2) <http://www.zteusa.com/>
- 3) <http://sn.im/27t9p5u>
- 4) <http://sn.im/27t9p7n>
- 5) <http://www.w3schools.com/js/>
- 6) <http://sn.im/27t9p8k>
- 7) <https://www.apple.com/iphone/>

- 8) <http://sn.im/27t9p9w>
- 9) <http://www.windowsphone.com/en-us>
- 10) <http://us.blackberry.com/>

I have written in the past about the U.S. government spy programs ECHELON (1) and Carnivore (2). The former has been replaced with Prism (3) as revealed by Edward Snowden (4). These programs would search their respective areas of the Internet for words that were allegedly used by terrorists to communicate their plans. An article came out before the Snowden disclosures that listed the words that were being searched for (5). Snowden confirmed that every e-mail was being searched although he did not indicate what words were being searched. This is an abbreviated list of words from the PolicyMic article; Waihopai, Information Security, Information Warfare, IS, Priavacy, Information Terrorism, Terrorism Defensive Information, Defense Information Warfare, Offensive Information, Offensive Information Warfare, National Information Infrastructure, InfoSec, Reno, Computer Terrorism, Firewalls, Secure Internet Connections, ISS, Passwords, Hackers, Encryption, Espionage, USDOJ, NSA, CIA, SSL, FBI, Secert Service, Military, White House, Undercover, Mayfly, MSNBC, bet, AOL, JAVA, Active X, Mavricks, Meta-hackers, Steve Case, Tools, Telex, Military Intelligence, Scully, Flame, Infowar, Bubba, Freeh, Archives, Sundevil, jack, Investigation, spook words, Verisign, Secure, Lexis-Nexis, Lacrosse, Flashbangs, USCG, CDC, DOE, HALO, Masuda, Forte, Exxon Shell, STEP, Echelon, Dictionary, 747, 777, 767, MI5, 737, MI6, 757, 707, CIO, Duress, RAID, Psyops, VHF, UHF, Colonel, domestic disruption, smuggle, nitrate, enigma, Bletchley Park, Clandestine, Counter Terrorism Security, Rapid Reaction, Corporate Security, Police, sniper, Security Consulting, High Security, Security Evaluation, Electronic Surveillance, Counterterrorism, spies, eavesdropping, debugging, interception, Amherst, Broadside, Capricorn, Gamma, Ionosphere, Mole, Keyhole, Kilderkin, Artichoke, Badger, Cornflower, Daisy, Egret, Iris, Hollyhock, Jasmine, Juile, Vinnell, Sphinx, Stephanie, Reflection, Spoke, Talent, Trump, lock picking, 2600 Magazine, Competitor, Alouette, executive, stakeout, ninja, Merlin, Tie-fighter, PBX, MIT, Time, Cable & Wireless, Embassy, Porno, Fax, finks, white noise, top secret, Macintosh Security, Macintosh Internet Security, Macintosh Firewalls, Unix Security, sweep, sweeping, Harvard, Asset, Satellite imagery, force, replay, redheads, explicit, FLAME, Playboy, Anonymous, Sex, chaining, codes, Nuclear, subversives, toad, fish, data havens, unix, c, the, Elvis, quiche, sneakers, counterintelligence, industrial espionage, PI, industrial intelligence, Locks, GSA, Becker, Nerd, fangs, Austin, Speakeasy, zone, Keyhole, Rand Corporation, Fetish, CATO, Weekly World News, Zen, World Domination, Dead, Salsa, 7, Blowfish, press-release, Indigo, wire transfer, e-cash, zip, SWAT, Ortega, AT&T, SGI, SUN, MCI, Blackbird, plutonium, Texas, jihad, supercomputer, bullion, Propaganda, ABC, Satellite phones, cryptanalysis, nuclear, FBI, Panama, fissionable, Sears Tower, NORAD, Delta Force, SEAL, virtual, Dolch, secure shell, screws, Area51, basement, data-haven, rebels, ID, MD5, garbage, market, beef, Stego, unclassified, utopia, orthodox, Alica, Global, gorilla, Bob, Pseudonyms, Gray Data, mega, Yakima, Sugar Grove, Cowboy, Platform, veggie, Oratory, Flintlock, cybercash, government, hate, speedbump, illuminati, president, freedom, cocaine, \$, Roswell, credit card, fraud, assassinate, virus, anarchy, rogue, mailbomb, Chelsea, 1997, Whitewater, York, plutonium, William Gates, clone, BATF, Nike, Atlas, Delta, TWA, Kiwi, PGP 2.6.2., PGP 5.1, Face, Pixar, IRIDF, Skytel, Yukon, Templeton, Soros, Standford, niche, sardine, bank, package, Ronco, Armani, BOSS, froglegs, advise, advisors, SAP, Aladdin, Bess, 312, Sardine, Halibut, Flu, &, Loin, WORM, WINGS, package, chosen, PRIME. I removed most of the alphabet agencies and program designators. I'm not sure how valid this list is because there are

repeated words, misspelled word, and many of the words are innocuous. I have sent this list to a number of people that I correspond with only to find that at least one of them is so afraid of the government that he no longer wants to hear from me by e-mail. I look at it a different way. If everyone that uses e-mail would attach the list to each and every e-mail, then NSA would soon be bogged down because everyone would be classified as a terrorist. By the way, I am not sure if I mentioned that Sphinx Computers (6) is in Lombard. Looking at the list, it must be run by terrorists. Sounds ridiculous, doesn't it?

- 1) <https://en.wikipedia.org/wiki/ECHELON>
- 2) <http://sn.im/27t9pcg>
- 3) <http://sn.im/27t9pdr>
- 4) <http://www.theguardian.com/world/edward-snowden>
- 5) <http://sn.im/27t9pha>
- 6) <http://sphinxus.com/>

After reviewing this year's CD / DVD of the month, I noted that many of the entries were for malware eliminators. I thought that I would aggregate the entries in this Lamp Post. There were four rootkit detectors / killers; aswMBR (1), TDSSKiller ((2), (3)), GMER (4), and Malwarebytes Anti-Rootkit (in beta) (5). There were seven general malware eliminators; Combofix ((6), (7)), Rkill (8) (it terminates known malware processes so other antivirus software can run), AdwCleaner ((9), (10)), Junkware Removal Tool ((11), (12)), BootSafe (13), HitmanPro (14), OldTimer (15). Toolbar Cleaner is a toolbar cleaner (16). Windows Repair (All In One) does what its name implies (17). Other than the Linux distributions, there were four rescue CDs; System Rescue CD (18), Avira AntiVir Rescue System CD (19), Dr.Web® LiveCD (20) (not entirely free), Ultimate boot CD (21). Some other utilities that are useful in security and malware removal; BleachBit (22) (Powerful system cleaner), Recuva (23) file recovery tool, USB flash drive formatters ((24), (25), (26)), Windows directory statistics (27) - find out where your disk space has gone. Last but not least is Nir, a site that has a wide range of safe utilities (27).

- 1) <http://sn.im/27t9pj7>
- 2) <http://support.kaspersky.com/us/5350>
- 3) <http://sn.im/27t9pl5>
- 4) <http://www.gmer.net/>
- 5) <http://www.malwarebytes.org/products/mbar/>
- 6) <http://sn.im/27t9pnh>
- 7) <http://sn.im/27t9pp7>
- 8) <http://sn.im/27t9pqe>
- 9) <http://sn.im/27t9pry>
- 10) <http://sn.im/27t9pth>
- 11) <http://thisisudax.org/>
- 12) <http://sn.im/27t9pvf>
- 13) <http://sn.im/27t9pws>
- 14) <http://www.surfright.nl/en/hitmanpro/>
- 15) <http://sn.im/27t9pxy>
- 16) <http://toolbarcleaner.com/>
- 17) <http://sn.im/27t9pzh>

- 18) <http://sn.im/266fo8i>
- 19) <http://sn.im/27t9q2c>
- 20) <http://www.freedrweb.com/livecd/>
- 21) <http://www.ultimatebootcd.com/>
- 22) <http://bleachbit.sourceforge.net/>
- 23) <http://www.piriform.com/recuva>
- 24) <http://sn.im/27t9q3s>
- 25) <http://sn.im/27t9q52>
- 26) <http://sn.im/27t9q64>
- 26) <http://windirstat.info/>
- 27) <http://launcher.nirsoft.net/>

Between you, me and the LampPost, that's all for now.

Con't from pg 5

It makes an affordable alternative to personal emergency response systems (PERS) that require monthly fees, installation costs and contracts. The lightweight pendant can be worn around your neck or clipped to a waistband for mobility and comfort.

When immediate assistance is needed, you can push either of the two speed-dial keys or use voice command to call self-programmed contacts, such as 911, a family member, a trusted friend or neighbor.

"Imagine leaving your mother a recorded reminder about her doctor's appointment or connecting with her while she is outside gardening. CareLine provides the independence and security seniors and their families desire," said Matt Ramage , senior vice president of product management at VTech.

Using the DECT 6.0 (Digital Enhanced Cordless Telecommunications) standard, both the wireless handset and pendant are connected up to 600 feet away from the base. Other features designed for usability include:

- Large buttons and displays with full duplex speakerphones on all three devices: the corded phone, handset and pendant
- Voice commands and one-button dialing with the safety pendant to reach preferred contacts
- Audio Assist® that temporarily increases volume for easier hearing on calls
- Visual ringing indicator and Voice Announce® caller ID, so calls won't be missed
- Audio and visual cues for programmed reminders
- Photo speed dial on the corded phone for quick reference of frequently dialed numbers
- The pendant comes with rechargeable batteries that last seven days in standby mode or up to five hours of talk time. Users are notified when the pendant is at 10 percent of battery life, and a small light indicates proper placement in the charging station.
- Available at Radio Shack
- Retail price: \$119.95
- A limited one-year warranty.

For more information on VTech and CareLine, please visit www.vtechphones.com.

September 2013 DVD of the Month

AllwaySync - Folder syncing program
ArachnophiliaHTMLeditor - Edit HTML files
ARI - September newsletter
ATF-Cleaner - HD cleaner

cCleaner - Updated HD cleaner
CDOMlists - Lists of past CDOMs
ChristTVOnline - Stream TV to your PC

DBan - Boot disk that securely wipes the hard disks of most computers

EMDB-DVDdatabase - Catalog you DVD collection

FairStars - CD ripping program
GPU-Zvideocardinfo - Gathers information on you video card

JavaREmovaltool - Removes old versions of Java
JunkwareRemovalTool - Removes malware

MemberContributions - Things e-mailed to me from members
MoneyPlusSunset - MS Money final edition

NetworkMinerForensicTool - Gathers forensic data about a network
OldTimeRadio - Old time radio broadcasts
PaleMoonBrowser - Customized Firefox browser

SafeIP - Conceals IP while on line
ShotcutVideoEditor - Full featured video editor
SystemInformationViewer - System info viewer

TestDiskDataRecovery - Data recovery from a hard drive
TSRPhotoManager - Digital photo database

UniversalUSBInstaller - Installs Linux ISO file makes bootable USB drive
VLC - Updated multimedia player

WindowsRepairAllInOne - Updated Windows repair utility
WisePC1stAid - Fixes common Windows problems
Writemonkey - Windows text editor

YoutubeDownloaderHD - Download video from Youtube

Meeting Location and Special Accommodations

The Glenside Public Library address is at 25 E Fullerton Avenue, Glendale Heights, Illinois. Please park away from the building. Thank you. The meeting(s) are not library sponsored and all inquiries should be directed to Mike Goldberg at

Individuals with disabilities who plan to attend this program and who require certain accommodations in order to observe and / or participate in the program are requested to contact CAEUG president, at least five (5) days prior to the program, so that reasonable accommodation can be made.

Members Helpline

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

Beginner Helpline

- Billy Douglas

Beginner hardware problems

- Dick Ferguson

Hardware problems, XP, Win 7 & Linux

- John Spizzirri

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