



# AUGUST 2014 Newsletter

## Glendora Seniors Computer Club

*A Friendly Seniors Group Serving All Computer Skill Levels*

General Meetings: 2nd & 4th Wednesdays of the month at 1:00 p.m.

Board Meetings 2nd Wednesday of the month at 3:00 p.m.



Volume 19 Issue 8

## The End of Summer

### GSCC General Meeting Minutes July 9, 2014

**Vice-President Wayne Gue** welcomed members and guests.

#### ANNOUNCEMENTS:

- 1) Next Meeting Wednesday July 23, Dorothy Salazar and Rita Norkin will bring cookies.
- 2) Past President Connie Lang announced we are in need of a Publicity Chairman to send out information about upcoming programs and make sure information is downstairs in the La Fetra Center as well as the Library.
- 3) A Board Meeting is to follow this meeting at 3 pm today.

#### Program:

**Jim Glass** – A Geeks on Tour presentation of Google Earth: “What is Google Earth?” **Google Earth** available with Google+ lets you fly anywhere on Earth to view satellite imagery, maps, terrain, 3D buildings, from galaxies in outer space to the canyons of the ocean. Helpful apps for planning trips.

**PROGRAMS BY:** Program Chai:  
Annemarie Hunt  
(All programs subject to change)

August 13th

GIMP  
Free Photo Program  
Barbara Denny

August 27th

Smartphone photography  
Jim Glass

#### INSIDE THIS ISSUE

<b>Meeting Minutes</b>	<b>1</b>
<b>QR Code Virus?</b>	<b>4</b>
<b>Tools From Kaspersky</b>	<b>7</b>
<b>APCUG Tech Conference</b>	<b>10</b>
<b>Ask MrModem</b>	<b>11</b>
<b>Q &amp; A Form</b>	<b>15</b>
<b>Officers &amp; Chairs</b>	<b>16</b>

August 2014,

Jim also reported on the recent Southwest Computer Conference held at Kellogg West, Calpoly Pomona. Breakout sessions included: Computer Security (Avast), Tips & Tricks for IDevices; Family Search/familytree.com (family history and genealogical records search engine); Smartphone Camera Photo Tips: Data Privacy; Linux; Chromebook; Cooper Products; Twenty-Four Hours (Personal Time Management); Klasic Specialties (Latest Printing Developments); FastStone Image Viewer (free browser, conveter and graphic editor and alternative for Photoshop Elements). All the presentations are available on line at **[www.theswcc.org](http://www.theswcc.org)**.

**BREAK:**

**Q & A Ell Fullmer** asked that questions be submitted in writing at the beginning of the meeting and answered questions on the following topics:

- 1) What is a hash tag #? Twitter, Google plus, etc.
- 2) Question about Living Trust web sites.
- 3) Attaching docs; Settings on lap top vs. desktop – possibly different.

**Other - The 50/50 Drawing** was won by **Ruthann Mayrose**.

**Next meeting Wednesday, July 23**

**Adjournment:** Meeting adjourned at 3:00 pm

**Submitted by:**

Secretary Ruthann Mayrose

**Approved By (pending)**

Vice-President **Wayne Gue**

August 2014

## GSCC General Meeting Minutes July 23, 2014

**President Barbara Denny** welcomed 31 members and 1 guest, Jim Moran.

### **ANNOUNCEMENTS:**

- 1) **Jeannine Foote** informed members of Amazon.com's Smile Program (smile.amazon.com) where charities like Glendora After Stroke Center can receive a portion of online sales.
- 2) Thanked **Dorothy Salazar and Rita Norkin** for today's cookies.

### **Program:**

**Bill Belcher** former member of Glendora Senior Computer Club shared a video overview of his Rocking B Ranch and home in Haslet TX where he is raising cows. **Bill** also answered computer related questions from members. **Ell Fullmer and Bill** answered questions of some of the members on the following topics:

- 1) Verizon Router Security on WPA and WPA2 models.
- 2) Security software - AEG, Avast, Windows Defender.
- 3) How to find an "open file"
- 4) AVG scan and fix
- 5) Helpful/safe sites for downloading software: Filehippo.com & Majorgeeks.com
- 6) Windows 8

**Other - The 50/50 Drawing** was won by **Helga Djordjevic**.

**Next meeting Wednesday July 13<sup>th</sup>** – **Bill Belcher** plans to be in town and attend this meeting. **Helga Djordjevic** will bring cookies.

**Adjournment:** Meeting adjourned at 2:40 pm

**Submitted by:**

Secretary Ruthann Mayrose

**Approved By:**

President **Barbara Denny**

August 2014

APCUG SUBMITTED ARTICLES  
Furnished by Judy Taylour, Santa Clarita Computer Club

## Can QR Codes Spread Computer Viruses?

by Bob Rankin, Ask Bob Rankin

[www.askbobrankin.com](http://www.askbobrankin.com)

From Rankin's June 4, 2012 newsletter, reprinted with permission

Any doubts I may have had about the viability of QR codes have evaporated. You know a new technology is catching on when malware authors start using it to snare unwary users. Read on to learn how those funny black squares can carry a nasty (and expensive) payload...

QR codes are squares of black and white patterns that encode the URLs of Web sites in a format that can be scanned and deciphered by smartphones equipped with the right apps. Instead of typing a URL into your phone's browser, you can just snap a picture of a QR code and be whisked to an ad, an informative Web page... or a malicious site that silently downloads a virus, rootkit, or trojan to your phone.

Kasperky Labs has detected two samples of malware delivered via QR codes, both targeting Android phones. One of them sends SMS messages from the infected phone to a premium-priced number; each text message costs the victim six dollars! Other types of malware can scoop up your contacts list, send spam emails in your name, and wreak other sorts of mischief. (<https://www.securelist.com/en/blog/208193145/>

Malicious\_QR\_Codes\_Pushing\_Android\_Malware) <<http://bit.ly/qGXZig>>

<http://bit.ly/qGXZig>

August 2014

Can a QR code itself contain malware? Theoretically, yes, but it wouldn't do much. A QR code can contain only a limited amount of data: 7089 numeric characters or 4296 alphanumeric characters. You can't write much of a program in that space. But a QR code can easily take you to a malicious site.

Humans cannot tell one QR code from another, generally speaking. You have no idea where a QR code is going to take you until you scan it, and then it's too late. So it pays to be skeptical of all QR codes, while exercising some common sense.

QR codes printed in paper publications, on in-store posters, on coupons from well-known retailers, and similar places are unlikely to be malicious. But never forget the days when shrink-wrapped software packages were infected with malware at the factory by disgruntled workers.

A QR code on a Web page is more easily compromised. If a hacker can crack the site's security, he can replace a legitimate QR code with a malicious one of his own. There have already been reports of malicious QR codes showing up in spam emails. Be a bit more cautious before scanning online QR codes, and especially if they arrive in unsolicited emails.

If you notice a sticker bearing a QR code just randomly slapped up on a wall or a sign post, think twice before scanning it. On the other hand, this method of distributing malicious QR codes is so inefficient that it probably isn't used much.

Malicious QR codes can be countered by anti-malware apps that translate a QR code into a URL and allow a user to review it in plain text before deciding whether to let the Web page be fetched. Better still, look for an app that prescreens all URLs against a blacklist of known attack sites. Norton Snap is one such app that works on both Android and iOS devices. In addition, Lookout Mobile Security and the

McAfee Antivirus & Security app (both for Android) claim to protect you from malicious URLs in QR codes.

On a semi-related note, I should mention that Microsoft has invented its own version of QR codes, presumably to inject a little more confusion into the world of computing. Microsoft Tag barcodes are similar to QR codes, but different. Some QR code readers can understand Tags, and some Tag readers can understand QR codes. But not all of the code reader apps do both. Hopefully, a unified qr/barcode/tag standard will evolve in our lifetime, and malware authors won't have to work so hard to scam smartphone users who scan random codes.

Malicious QR codes are still rare, but if they work you can be sure that many more will appear quite rapidly. It's better to be on your guard now than after you scan the wrong QR Code.



\*\*\*\*\*

## **Free Virus and Malware Removal Tools from Kaspersky**

by Ira Wilsker

Ira is a member of the Golden Triangle PC Club, an Assoc. Professor at Lamar Institute of Technology, and hosts a weekly radio talk show on computer topics on KLVI News Talk AM560. He also writes a weekly technology column for the Examiner newspaper <[www.theexaminer.com](http://www.theexaminer.com)>. Ira is also a deputy sheriff who specializes in cybercrime, and has lectured internationally in computer crime and security.

### **WEBSITES:**

<https://support.kaspersky.com/viruses>

<http://www.kaspersky.com/downloads/free-antivirus-tools>

<https://support.kaspersky.com/viruses/utility>

<https://support.kaspersky.com/viruses/avptool2011>

<https://support.kaspersky.com/viruses/rogue>

<https://support.kaspersky.com/viruses/rescuedisk>

<http://devbuilds.kaspersky-labs.com/devbuilds/AVPTool/>

<https://support.kaspersky.com/viruses/deblocker>

<http://support.kaspersky.com/faq/?qid=208285998>

Many Americans may not be aware of the feisty Russian based computer security company Kaspersky, but it is the fourth largest overall security vendor in the world, the third largest vendor of consumer security software, and the fifth largest vendor of enterprise endpoint protection (source: Wikipedia). Headquartered in Moscow since its inception in 1987, Kaspersky currently has 29 regional offices around the globe, including U.S. offices in Boston and Miami. Kaspersky services over 300 million individual clients, and over 200,000 corporate clients, and provides its Kaspersky Anti-Virus engine and related software security services under license to over 120 other security vendors including Check Point, Juniper Networks, F-Secure, and many other software companies. According to Wikipedia, "In the United States, Kaspersky Lab was ranked as the fastest growing internet security software, based on NPD sales data." Kaspersky publishes a complete stable of security software for home, commercial, and mobile markets, and is typically among the highest rated security products in published reviews.

In addition to commercial products, Kaspersky also offers a comprehensive collection of free utilities to detect and remove viruses and other malware, including ransomware, and rogue software, from infected computers. These free utilities are only intended to clean infected computers, and not intended as full time protective software; Kaspersky (and others) happily sell security software for that purpose.

A summary of Kaspersky's free detection and cleaning services is online at [support.kaspersky.com/viruses](http://support.kaspersky.com/viruses), and includes information and links for its many detection and removal utilities. Kaspersky offers a broad selection of these utilities, including a large (130 mb) and comprehensive virus detection utility Kaspersky Virus Removal Tool 2011 ([support.kaspersky.com/viruses/avptool2011](http://support.kaspersky.com/viruses/avptool2011)). According to the website, "Kaspersky Virus Removal Tool is a utility designed to remove all types of infections from your computer." The "2011" date may be misleading, as this product is continuously updated, and ready to run when downloaded. Kaspersky explains this as, "Kaspersky Virus Removal Tool 2011 provides no update function. The up-to-date version of the application with the latest version of anti-virus databases is always available on the website ... " While the Virus Removal Tool 2011 is complete and up to date when downloaded, additional functionality is available during the scan process if there is current internet access, allowing for " ... non-signature search of malware based on "cloud" technologies." The detection and removal process is automated, and little or no user intervention is required while the scanner is running. This utility is one that I download fresh to a flash drive (along with several other utilities) if I know that I am going to clean an infected computer.

Some computers have been so severely infected that they cannot be booted, or have viruses and other malware that prevents traditional detection and removal utilities from executing. Kaspersky offers a free solution to this predicament with its Kaspersky Rescue Disk 10 ([support.kaspersky.com/viruses/rescuedisk](http://support.kaspersky.com/viruses/rescuedisk)). The website explains why it is necessary to use the bootable Rescue Disk 10 when system based utilities are unable to clean the infected computer, "Kaspersky Rescue Disk is designed to scan, disinfect and restore infected operating systems. It should be used when it is impossible to boot the operating system. In this case, disinfection is more efficient because malware programs do not gain control when the operating system is being loaded. In the emergency repair mode, you can only start objects, scan tasks, update databases roll back updates and view statistics." The RescueDisk 10 file is a 236 mb ISO file that must be burned to a CD using any one of the many available ISO burners, which will make the CD bootable; simply copying or burning the downloaded ISO file to a CD will not create a bootable CD. Instructions on how to create a bootable CD using the ISO file are available on the website, and are also included with almost all ISO burning utilities. Most major CD burning utilities support the creation of bootable CDs using an ISO file; just be sure to check the ISO selection from the CD utility software menu. Once booted with the created Rescue Disk, the computer can be scanned using the included Kaspersky scanning engine which will effectively detect and kill most malware in circulation. After the computer is cleaned with Rescue Disk 10, the CD is removed, and the



newly disinfected computer rebooted as normal. As is common after most contemporary infections, it may be necessary to reinstall any security software that was on the computer prior to the infection (maybe not a good idea, because it had already been proven to be vulnerable), or install a new security suite.

In a recent column I wrote about the nasty form of malware referred to as "ransomware" where an infected computer is locked by the malware, and supposedly not released until ransom is paid via a third party payment service to a cyber crook. This ransomware is often accompanied by a screen falsely announcing that child pornography or pirated software was found on the computer, threatening jail time and hefty fines if the ransom or fine is not promptly paid. The screen of the locked computer gives explicit instructions on how to pay the fine (ransom) to unlock the computer. Even if the fine/ransom is promptly paid, the computer will likely not be unlocked by the scammer. In addition to the ransom requested, the cyber crook also often loads other malware to the infected computer, including varieties of spyware and key loggers to steal valuable personal information, banking, shopping, and credit card information in order to perpetrate identity theft and other financial crimes.

Kaspersky offers an interactive free utility to explicitly unlock the purloined computer, and allow the removal of the ransomware. Kaspersky WindowsUnlocker is a large (236 mb) ISO file that can be burned to a CD or installed to a bootable USB flash drive; detailed instructions on how to create the CD or bootable flash drive are available from Kaspersky at [support.kaspersky.com/faq/?qid=208285998](http://support.kaspersky.com/faq/?qid=208285998). The bootable media also includes an updated copy of Kaspersky's Rescue Disk utility, which will be used in conjunction with the WindowsUnlocker. Once the bootable media is created, the computer is booted with it, following the instructions provided (above) by Kaspersky. The WindowsUnlocker utility will scan the registry and remove any traces of the ransomware from the registry (these hidden registry entries are often referred to as a form of "rootkit"), and then run the malware detection and removal software to complete the cleaning process. This process will likely remove the ransomware as well as any additional malware that it may have installed or any malware that had previously infected the computer. The bootable media is removed from the computer and then the computer is rebooted normally; if successful, the ransomware should be gone. It will then be necessary to install (or reinstall) a comprehensive security suite, and any previously installed security software may have been compromised by the ransomware (malware).

In addition to the broad spectrum scanners already mentioned, Kaspersky offers an extensive collection of small, free scanners for specific scanning tasks, and re-

August 2014

removal of difficult infections. Several of these specific removal utilities are intended to detect and neutralize individual ransomware, illicit file encryption malware, root-kits, and other threats. The comprehensive list of free security scanners available for download is located at [kaspersky.com/downloads/free-antivirus-tools](http://kaspersky.com/downloads/free-antivirus-tools).

Hopefully, you will never need to utilize these excellent, free malware detection and removal utilities from Kaspersky, but a familiarity with them may provide some degree of "peace of mind" in this dangerous and threatening cyber world. It is nice to know that they are available if (when) you ever need them.

\*\*\*\*\*



APCUG's FREE 2014 Summer Virtual Technology Conference (VTC) will be held on Saturday, August 16, from 1:00 pm – 5:00 pm Eastern Daylight time. The sessions are 50 minutes in length and offer attendees the opportunity to ask questions via a chat window. Videos from earlier conferences can be found on APCUG's YouTube channel [www.youtube.com/apcugvideos](http://www.youtube.com/apcugvideos).

- To register for this VTC, please click on the below link:  
<http://bit.ly/APCUG-2014-Summer-VTC-Register>
- This link is where you can view the presenter bios and, after the conference, you can download the handouts and get links to the videos.

<http://apcug2.org/content/vtc12>

Spread the word by forwarding this e-mail to your members. VTCs are a great way for them to expand their technology experience and be introduced to new skills. Below are the sessions that are currently scheduled.

If you would like further information, please send an email to [virtualconferences@apcug.org](mailto:virtualconferences@apcug.org)

*(Continued on page 13)*

August 2014



your flash drive. I like to name my flash drives something short like "Morry" or "Edith," but other people prefer some-

**Ask Mr. Modem! – August 2014**

[www.MrModem.com](http://www.MrModem.com)

### **Is Windows XP Coming Back?**

**Q. I am debating about buying a new laptop with Windows 8. I know that some people don't like Windows 8. Do you think Microsoft will keep this format in the future or will it go back to something like XP or the Windows 7 format? How do you feel about Windows 8?**

A. I think Windows 8 is fine. I like the touchscreen interface, which is what it was designed for, though it certainly can be used with a traditional mouse and keyboard. Historically, whenever a new operating system makes its debut, there are people who like it and people who don't like it. I call it the Broccoli Syndrome.

Microsoft is not going to return to an older format because a few people complain, however. Windows 9 is already in the works and will be the next step in the evolution of Windows, but it isn't going to revert back to something akin to Windows 3.1, 98, XP or even Windows 7. Time and technology move ahead with us or without us.

When Windows 98 was released eons ago, there were some people who hated it because it represented such a big change from the previous version. The same thing occurred when XP replaced Windows 98. Over time people settled down and became comfortable with the new operating system and that will happen with Windows 8, as well. Then, when Windows 9 is released, the Broccoli Syndrome will return. If you decide that you do not want Windows 8, you can still purchase Windows 7 on amazon.com or from other retailers.

**Q. Is there a limit to how many times I can use my Windows 7 Recovery Disk to format my hard drive?**

A. There is no limit, so you can use your Recovery Disk until the cows come home -- if you are, indeed, expecting bovine visitors. Doing so will not damage the Recovery Disk so there is nothing to be concerned about as far as over-using it.

**Q. How do I delete all data from a flash drive so that I can put new information on it?**

A. Formatting a flash drive will wipe all data off the drive. If that's what you would like to do, start by inserting the flash drive into a USB port on your computer. Click Computer (depending on your version of Windows), then right-click your flash drive icon and select Format.

You will see the capacity of the drive and various bits of technical information nobody ever pays attention to. You might want to consider changing the Volume Label, which is the name that will appear next to the drive letter for

August 2014

thing more descriptive, such as MP3Files or WorkDocs. You don't have to change the Volume Label at all, if you prefer to leave things as they are.

Remove the check mark beside the Quick Format box, then click Start to format your flash drive. The formatting process will probably take a few minutes and you may see a green progress bar. Once formatting is complete, your flash drive will be squeaky clean and devoid of all data that it previously contained.

### Mr. Modem's DME (Don't Miss 'Em) Sites of the Month

NaughtyCodes.com

Though it sounds like an adult-oriented Web site, it is not. This site provides access to a database of discount codes that are available to shoppers when placing an online order. Select an online store from the drop-down menu and you will see the code and the discount. Sure it's naughty, but it's also kind of nice. A similar site that I have used successfully a number of times is Retailmenot.com

[www.naughtycodes.com](http://www.naughtycodes.com)

The Labyrinth

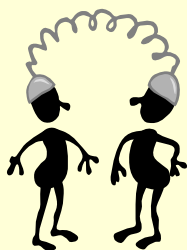
If you are a student of Medieval Studies -- and who among us isn't? -- you won't want to miss this. Sponsored by Georgetown University, The Labyrinth provides free access to a plethora of resources, including connections to databases, services, texts, and images around the world. Each user will be able to find an Ariadne's Thread through the maze of information on the Web. (As we all know, Ariadne was the daughter of King Minos of Crete. Minos had Daedalus build a Labyrinth, which was a house of winding passages. So who is Daedalus? Yes, it's THAT Daedalus, the father of Icarus, uncle of Perdix and Iapetus, of course.)

<http://bit.ly/1j8k7Zz>

Twisted Questions

Would you rather die by a boulder falling on you, falling off a mountain, or getting hit by a meteor? Or let's say you're standing on a stage in front of a huge audience, about to play a lengthy violin solo. The problem is, you don't know how to play the violin. What do you do? Described as a "playground for the mind," this site asks bizarre, occasionally troubling questions and invites your input and participation. Some questions may occasionally be a bit on the coarse side, so be forewarned.

[www.twistedquestions.com](http://www.twistedquestions.com)



**The Computer Guys**, , *Ell Fullmer*, and *Jim Glass* will be meeting  
on the

**SECOND Thursday of the month:**

August 14th

9:00 a.m. to 12 noon — Second Floor — La Fetra Center

**TRACK 1****(Continued from Page 10)****File Networking and Storage****David Williams, Secretary, Online Services and Programs, Central Iowa Computer User Group**

Folders are not just for “My Documents” anymore, you can store files anywhere you want to. We will show you how to set up a network, set up storage devices and to organize your folders.

**Online Group Deals and Other Savings****Greg Skalka, President, Under the Computer Hood User Group**

Everyone likes to save money and Greg will show you how to do that with group deal sites -- something that has become immensely popular and successful for all parties involved. Find out about how the deals work, the benefits, the restrictions, the gotchas, and more. Greg will also describe how you can celebrate your birthday with freebies and discounts.

**Easy Desktop****Wil Wakely, Past President, Seniors Computer Group**

Easy Desktop replaces the Windows desktop with a menu system as opposed to the thumbnail picture Icon system; however, it does require one to be able to read English. EDT has 9 pages of menus with each page holding up to 72 entries. Each entry can be a program, folder, document, picture or title. Come hear how you can eliminate desktop icon clutter, organize your programs and reduce your computer frustrations, especially with Win8.

**UG Session – Is What Happened to HAL-PC In Your Group’s Future?****Judy Taylour, President, SCV Computer Club****Hewie Poplock, APCUG Rep& Program Chair, Central Florida Computer Society**

HAL-PC was once one of the world’s largest PC user groups and a founding member of APCUG. They will be gone in a few weeks – selling their equipment, closing their office, etc. HAL-PC failed to keep up with the times. Its members grew older and their interests didn’t expand. Does this apply to your group?

**TRACK 2****Social Media Matters! Using social media to increase your marketing muscle****Tamera Rousseau-Vesta, Community Strategy Manager****VCE-The Virtual Computing Environment**

This session will focus on how to use social media as a way to build membership and increase collaboration within your organization. Tamera will highlight tools, tips and tricks to make social media a valuable part of your marketing and communication efforts.

## **Linux is like Cars**

### **John Kennedy, Member and Co-host, Linux Help Desk/SIG, Licking County Computer Society**

One of the many “concerns” about Linux is that there are so many different versions/distributions (or distros as Linux users call them) that a new user doesn't know which one to use. And they wonder why there are so many, since they are used to only having one version with Windows and Macs. I reply, “Why are there so many different makes/models of cars?” The answer is that everybody doesn't like the same thing in a car, and that's the answer in Linux as well. In this basic presentation, I will show/explain what the main differences are in the many Linux distros, and (just like in cars) how you might decide which version is the one you might want. With Linux being a free operating system, you can try out as many versions as you want until you find the one that just fits you. Join me for an enjoyable trip around the “Linux showroom” and see for yourself what it's all about.

## **Editing Photos on Your iPad**

### **Sheila Bigel, eBlast Committee Chair, Central Florida Computer Society**

The iPad has a large number of apps that will allow you to improve your photos. There are apps that provide basic photo editing features such as adjusting brightness, contrast, etc. Many apps provide a multitude of filters for special effects. Other apps allow you to add borders, text, clip art and create collages. This presentation will show a few apps that are fun, easy to use, and are free or nominally priced and will allow you to enhance the photos on your iPad.

## ***Virtual Technology Conference Committee***

Judy Taylour, Chair

Jim Evans

Hewie Poplock

Marie Vesta

[www.apcug2.org](http://www.apcug2.org)

[www.facebook.com/APCUG](http://www.facebook.com/APCUG)

[www.twitter.com/apcug](http://www.twitter.com/apcug)

[www.youtube.com/apcugvideos](http://www.youtube.com/apcugvideos)

\*\*\*\*\*



**Elected Officers**

President	Barbara Denny	dennyandassoc(at)verizon.net
Vice-President	Wayne Gue	wa212gue(at)verizon.net
Secretary	Ruthann Mayrose	ruthannmeister(at)gmail.com
Treasurer	Rita Norkin	rin369(at)live.com
Tech Advisor	Ell Fullmer	pakratt(at)gmail.com
Past President	Connie Lang	connielang(at)verizon.net

**Have a New**

**Email Address?**

**Please Notify Membership  
Chair: Helga Djordjevic**

**hdjordjevic(at)  
verizon.net**

**Committees & Chairpersons**

Program Director	Annemarie Hunt	Ajhunt1447(at)aol.com
Asset Management	Glen Moore	mooretours(at)earthlink.net
Public Relations	Barbara Denny	dennyandassoc(at)verizon.net
Membership Chair	Helga Djordjevic	hdjordjevic(at)verizon.net
Nominations	Wayne Gue	wa212gue(at)verizon.net
Programs Chair	Annemarie Hunt	Ajhunt1447(at)aol.com
Webmaster	Ell Fullmer	pakratt(at)gmail.com
Education		
Newsletter Editor	Dan Leddy	ranchitoave(at)yahoo.com
Set-Up Chair	Bill Hart	Bobbibill(at)peoplepc.com

**Please submit Newsletter Arti-  
cles by the last Friday of the  
Month.**

**Type GSCC in Subject Line.**

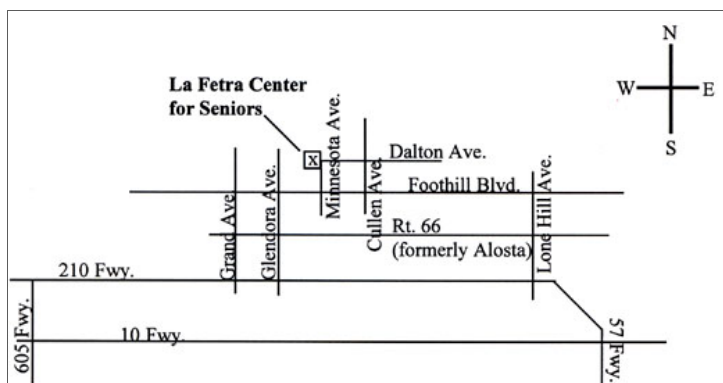
**Email to Dan Leddy  
ranchitoave(at)yahoo.com**

Thank you to the following mem-  
bers for help in this  
month's Newsletter::

Helga Djordjevic



333 East Foothill Blvd.  
Glendora, CA 91741  
Telephone: (626) 914-8235



**We're On The Web**

Webmaster:

Ell Fullmer

www.gsclub.org

Email:

gsccl(at)gsclub.org

All opinions herein are those of the individual authors only, and do not necessarily reflect the opinion of the GSCC. The GSCC does not endorse, rate or otherwise officially comment on either products, services or vendors. Readers are cautioned to rely on the opinions presented at their own risk and discretion.

The GSCC, its editorial staff, and its contributors assume no liability for any damage arising out of the reliance upon any published article.

Articles are compiled without verification of accuracy or applicability of accuracy or applicability of any article.