

Whole No. 312
ISSN 1055-4399

June 2013
Vol. 26, No. 11

The Friendly Computer Club Helping Make Computers Friendly. On the Web at www.cipcug.org

Attendance at the
May general meeting:
53 members and guests.

To Contact CIPCUG

The Outer Edge.....805-485-7121
General Information.....805-289-3960
Mailing Address...P.O. Box 51354, Oxnard, CA
93031-1354
On the Web: cipcug.org
On Facebook: [Facebook.com/groups/cipcug](https://www.facebook.com/groups/cipcug)

**Imagine an election with
no presidential candidate**

As of June 4, we have no candidate for president, and the election is scheduled for this month's meeting.

President James Brown contacted several people suggested by board members, and they all said no. The bylaws limit the president to a two-year term, although a former president can serve again after a different person holds the office.

Asking a current board member to move up simply leaves that person's job open.

The president does not have to be a computer wizard. The office is an administrative one and requires someone who can work well with others, preside over a meeting and has good ideas.

If that describes you, please contact Brown at president@cipcug.org or offer your services at the next meeting. Otherwise ...

COMMAND.COM

By Jim Brown, President

"Promoting the Harmony of Computer Education, and Camaraderie"

I have spent a bit of time since our last CIPCUG meeting thinking about this last column — the people who make this organization continue efficiently, their dedication, and my appreciation for their work. I remember an old saying, "If you want something done, ask a busy person." Each member of the board has a life outside of this club, busy with work, volunteering also to organizations of interest outside of this computer club yet they do an excellent job for this club — often behind the scenes, quietly — so I thought I would take this time to thank them publicly because, in truth, my job as president is not as arduous as theirs.



Brown

John Weigle is our newsletter editor. At every meeting, he sits in the back of the room writing down the complete meeting, which will be the "meat" of our newsletter. He has contributors — people who are taking the time to research and write essays on their findings, which John puts in the newsletter. Among the monthly contributors are Bill Wayson, Jim Thornton, and others. Included in his work is the dialog of one of the SIGs, the contributions of members of the board, and articles that John has read and shares with us monthly. John's efforts have resulted in an award-winning newsletter — recognized among our computer group peers.

Art Lewis (aka Eagle Eye) watches over our club finances — we need him at the federal level.

Craig Ladd, our vice-president, is in contact with other groups, arranges for presentations to our group, compiles items for the monthly raffle and has his finger on what is going on.

Andy Toth is a past president who is our webmaster and keeps the site current.

Rick Curry is our immediate past president who works our club publicity and has been a great researcher whenever we have considered a project.

Diane Mortenson-Henderson, our secretary, records all proceedings, has good ideas and will present good arguments for what she feels is correct.

Helen Long is a devoted member keeps notes, recycles our printer cartridges, and works behind the scenes quietly. She reminds me of the "Wise

(Continued on page 3)

Root Directory

CIPCUG NEWS

Benefits 19
 Bits & bytes 13
 Board minutes 11
 Coming CIPCUG events 3
 Contributors to TOE..... 10
 Command.com 1
 Facebook headlines 3
 F1: Your Help Key..... 18
 Map, schedule 20
 Membership report..... 12
 Obituaries..... 15
 Program: Dan Holmes..... 8
 Q&A session 4
 Treasurer's report..... 10

GENERAL

Penguin's Lair: When markets
 choose open source 16x
 Rick's rant: Hey, hey, get off
 of my cloud 13x
 Sudoku and music web sites 18x

ADVERTISEMENTS

Creative Technology 15
 Members' classified ads 15
 O'Reilly 15
 Ventura County Computers..... 14



2006 Southwest User Group Conference: second place in both the newsletter and Web site contests.

2011 APCUG first place in the newsletter contest (medium groups).



**Channel Islands
 PC Users Group**
 CIPCUG mailing address:
 P.O. Box 51354, Oxnard, CA
 93031-1354



**CIPCUG is a member of APCUG,
 The Association of PC Users Groups**

The Outer Edge

Editor.....John Weigle
 P.O. Box 6536, Ventura CA 93006
 485-7121.....jweigle@vcnet.com

The Outer Edge is published monthly by Channel Islands PC Users Group (CIPCUG), P.O. Box 51354, Oxnard, Calif. 93031-1354, an independent, nonprofit corporation. Contents of *The Outer Edge* copyright 2001 © by Channel Islands PC Users Group.

Permission for reproduction in whole or in part is granted to other computer user groups for internal nonprofit use provided credit is given to *The Outer Edge* and the authors of the reproduced material. All other reproduction is prohibited without prior written consent of Channel Islands PC Users Group.

Opinions expressed in this journal are solely those of the authors or contributors, and do not necessarily represent those of Channel Islands PC Users Group, its officers or membership as a whole. The information provided is believed to be correct and useful; however, no warranty, express or implied, is made by Channel Islands PC Users Group, its officers, editorial staff or contributors. This disclaimer extends to all losses, incidental or consequential, resulting from the use or application of the information provided.

Channel Islands PC Users Group does not endorse or recommend any specific hardware or software products, dealers, distributors or manufacturers. All trademarked or registered trademarked names are acknowledged to be the property of their respective owners, and are used for editorial purposes only.

Advertising in The Outer Edge

Advertising is accepted for computer-related materials, businesses and services only. Rates are for Camera-Ready copy (clear, clean black and white masters). Typesetting and graphics are available at an additional fee.

SIZE	Cost/Issue
FULL-PAGE (9½”H x 7¼”W).....	\$50.00
HALF-PAGE (4½”H x 7¼”W) or (9½”H x 3½”W).....	\$30.00
THIRD-PAGE (3”H x 7¼” W).....	\$25.00
QUARTER-PAGE (4½”H x 3½”W).....	\$20.00
BUSINESS CARD ad.....	\$15.00
Discounts for multiple issues (3, 6, 9 and 12 months)	

Ad copy deadline is the 5th of the month of publication.

Make all checks payable to CIPCUG.

Members' classified ads are free but are limited to 105 characters, including spaces.

Executive Committee

(Elected members of Board of Directors)

President.....Jim Brown
president@cipcug.org
 Vice President/Program Chairman
Craig Ladd
vicepresident@cipcug.org
 Secretary.....Diane Mortensen
secretary@cipcug.org
 Treasurer.....Art Lewis
treasurer@cipcug.org
 Immediate Past President
Rick Curry
trindflo@cipcug.org

(Appointed members of Board of Directors)

Technical Adviser.....Toby Scott
 Web Page Editor.....Andy Toth
webmaster@cipcug.org
 TOE editor.....John Weigle
editor@cipcug.org
 Membership Chairman.....Ken Church
membership@cipcug.org

Ex-officio members of Board of Directors

CIPCUG ISP Signups.....Art Lewis
 Sound Equipment Technicians
David Minkin and Curt Davison
 Program Chairman.....Craig Ladd
 Publicity Chairman.....Rick Curry
 SIG coordinator.....Larry Hudson

Past Presidents

Walt Yates.....1987-1989
 Lois Evans de Violini.....1989-1991
 Terry Lee.....1991-1993
 Jerry McLoud.....1993-1995
 Robert Provart.....1995-1997
 Toby Scott.....1997-1999
 George Lakes1999-2001
 Andy Toth.....2001-2003
 David Harris.....2003-2005
 Lois Evans de Violini 2005-2007
 Paul Westefer.....2007-2009
 Rick Curry.....2009-2011
 (With the exception of the immediate past president, past presidents are not board members.)

Life members

- Frank Segesman*
- Toby Scott
- Lois Evans de Violini
- Art Lewis
- Helen Long
- *Deceased

CIPCUG NEWS AND EVENTS

More on Command.com ...

(Continued from page 1)

Maxine” of e-mail fame.

Our tech advisers, who are the center of our meetings — Michael, Toby, Jessica, and Rick — generously give of their time in many areas of our club’s needs.

Our audio system is handled by David Minkin along with Curt Davidson. Their work is important as John Weigle needs to use the audio to supplement his meeting notes.

Ken Church runs the sign-in table and reminds members when their dues are due. He also notifies Jim Burke, who prepares the mailing list for TOE, of new members, address changes and members who did not renew.

Jerry Crocker is our staff photographer, providing pictures for TOE and the Facebook page.

There are other members who also contribute time and energy, from the ladies who handle the raffles to the members who contribute to the club by their communication, time, and money.

I especially want to thank Diane and Craig, who met with me at least twice a week as we planned our 25th anniversary party last year. We had quite an enjoyable time working out the details.

The real “hero” of the 25th was Rick Smith — the same Rick Smith who creates “Rick’s rants” every month. He put together the anniversary program, somehow had “Marilyn Monroe” leap out of a computer on stage and sing “Happy Birthday” to the club. Great stuff and I won’t forget it. We have kicked around ideas of a “Celebrity Roast” and a “Carnac the Magnificent” who foretells the future. You’ve got to love it.

I guess you can tell my time as your president has been an enjoyable one, thanks to all the people who have made it possible. I know our next president will enjoy the experience also.

— Jim Brown, DC

Headlines from our Facebook page

Mozilla, Foxconn unveil the first Firefox OS tablet — Liliputing

Continuing the Windows 8 vision with Windows 8.1

Office 365 a huge success, Microsoft says

Daily deals propel older e-books to popularity

10 top time-saving tech tips

Forgotten in estate planning: online passwords

New computer attacks come from Iran, officials say

Google Nexus 7 32GB slate tablet

Apple 1 computers jump in value at auctions

The future of iPhone screens: thinner, curvable, easier read in sunlight, and anti-germ

Coming events**Digital terrorism and hate on Web is topic for June****Programs**

Rick Eaton, a senior researcher for the Simon Wiesenthal Center, will discuss “Growth in Digital Terrorism and Hate” at the June 22 meeting at the Camarillo Boys & Girls Club, 1500 Temple Ave. (Ponderosa Drive and Temple Avenue), Camarillo (see the map on the last page).

The doors will open at 8 a.m. and the meeting will start at 8:45 a.m. We expect to have the Internet and Connectivity SIG led by Toby Scott and a Tablets and Phone Apps SIG led by Jessica Scott. The program starts at 11 a.m.

Eaton says that some of the 15,000 websites scrutinized in this year’s “Digital Terrorism and Hate” report offer a wealth of information for would-be terrorists, such as “... different explosives, manuals, and lessons in remote detonation, cell phone detonators, rockets...” Eaton says there also are lessons in kidnapping and guerrilla management, “and many times these are spiced with the political philosophy — not only how to do it, but [also] where you should do it and what targets you should attack.”

The 14th annual survey of Internet terror and hate sites is the

(Continued on page 4)

Door prizes

We have two types of raffle tickets: one for prizes offered by the presenter and one for club-provided prizes. The tickets for the presenter’s prizes are free and limited to one per member.

The tickets for the club-provided prizes are \$1 each, \$5 for six tickets, \$10 for 13 tickets, \$15 for 20 tickets and \$20 for 27 tickets and are available to anyone. Those who can’t stay until the drawing may sign their tickets and give the person selling the tickets a list of the prizes they would like in the order they’d pick them. Winners’ prizes will be held until the next meeting.

Consignment table

A consignment table is set up at every meeting. Anyone can buy, but only members can sell.

The club gets 10 percent of the sales price. Sold items must be picked up at the end of the day’s meeting.

Any items not picked up will become the property of CIPCUG and will be subject to disposal at the club’s discretion.

CIPCUG is not responsible in any way for items bought or sold at the table. Each item is sold as-is unless otherwise stated.

Meeting, SIG notices

If you would like e-mail notices of regular meetings and SIGs, go to www.cipcug.org, where you’ll find a link on the home page to sign up. The URL is cipcug.org/listserv.cfm.

You will need your membership number, which is on the back cover of TOE, to complete the sign-up.

CIPCUG NEWS AND EVENTS

Internet SIG, Q&A**Email issues, pages slow to load, other problems**

Unless otherwise noted, Toby Scott answered the questions in the SIG and the regular Q&A, assisted by Michael Shalkey., who also handled the computer duties for both sessions.

Internet and networking SIG**Gmail chat notices**

Q: When I check my Gmail, a list of people online for chats blocks menu items that I want to see.

A: I don't use Gmail, so I'm not certain this will work, but it appears that if you click on the gear in the upper right and go to Settings and click on the Chat tab in the menu you can turn chat off.

Paperclips in Windows Live Mail

Q: I've been getting a lot of paperclip items that stay on the top of my Windows Live Mail.

A: Paperclips are generally used to indicate an email attachment, but I can't tell for certain why they stay at the top without seeing your screen. Check the sort settings to be sure you aren't sorting to put emails with attachments at the top

of the list.

Changing email programs

Q: I'm using Gmail in Windows 7 and using Thunderbird as my email program. Is there any reason to change?

A: Mozilla is going to end or severely limit support for Thunderbird, possibly this year. If you have Microsoft Office, I strongly suggest switching to Outlook, but Windows Live Mail also works well.

Exporting Thunderbird mail to Outlook

Q: Is there a way to import Thunderbird mail to Outlook?

A: Export Thunderbird mail to email files (*.eml) and then import to Windows Live Mail. You'll have lots of .EML files. Then you can import to Outlook or virtually any email program with the .EML files.

Fixing a spamming computer

Q: How did you fix Helen's computer and its spam spewing?

A: We thought we had it fixed, but the problem returned after a short time, and we had to save the data, reformat the

drive and reinstall Windows and her other programs.

Types of email

Q: You didn't mention Gmail when you were discussing email programs. Why?

A: There are two ways to attack email. One is Web-based, such as Gmail, Windows Live Mail and others. If you use Web-based email, your messages are not on your computer but on the servers of whatever company you're using. The other approach is to use email programs (Outlook, Outlook Express, Thunderbird, Eudora and Pegasus, among others) to download your mail to your hard drive.

Both systems have advantages and disadvantages. When you click on a Web-based email message, you're downloading it to your computer, so there might be a delay in opening it. Email programs download all the messages at once, and there's almost no delay in opening a message because it's on your hard drive. It's

(Continued on page 5)

More on coming events ...

(Continued from page 3)

first to be available to law enforcement agencies through an online application that provides up-to-date listings.

Dates of other coming meetings follow:

July 27

Aug. 24

Sept. 28

Oct. 26

Nov. 16 (**third Saturday**)

Dec. 21 (**third Saturday**)

SIGs

The Special Interest Groups (SIGs) are sponsored by CIPCUG and led by volunteer club members. They are free to CIPCUG members.

Other than those presented during or just after the regular meeting, the SIGs run from 6:30 to 8:30 p.m. at Ventura

County Computers, 2175 Goodyear Ave., Unit 117, Ventura; phone 289-3960. From the 101 Freeway, exit at Telephone, take Telephone south to McGrath, turn left and go one block. Turn right on Goodyear and right again into the second driveway. Unit 117 is the back, right corner of the building.

The pre-meeting SIGs are at 8:45 a.m. at the Boys & Girls Club. The after-meeting SIG, when one occurs, is at a location that is announced at the meeting.

The general schedule:

Fourth Tuesday: Linux.

Fourth Saturday (or the regular meeting day): Internet and Connectivity SIG (Toby Scott) and Apps for Tablets and Smartphones (Jessica Scott), 8:45 a.m. The location of Michael Shalkey's after-meeting SIG, on days there is one, is

announced at the meeting.

The June and July schedules:

June

Saturday, June 22: Pre-meeting SIGs on Internet and Connectivity and Tablet and Smartphone apps at 8:45 a.m.

Tuesday, June 25: Linux SIG. Bill Wayson, moderator. We will demonstrate installing the latest Ubuntu on a notebook that (sort of) supports UEFI and answer any questions that may come up.

July

Tuesday, July 23: Linux SIG. Topic TBA.

Saturday, July 27: Pre-meeting SIGs on the Internet and Connectivity and Tablet and Smartphone Apps at 8:45 a.m.

Be sure to check the calendar on cipcug.org for updates on event programs, dates and times.

CIPCUG NEWS AND EVENTS

(Continued from page 4)

easier to get viruses by downloading all your messages. If you click on an attachment in Web mail, you're downloading it and your anti-virus program has time to check it as it downloads and warn you. Anti-virus program can also check messages as your email program downloads them, but it could miss a problem. Sorting rules work better on your own computer than on someone else's server. If you get lots of email like I do — sometimes 3,000 in a day — you don't want to use Web-based email.

(This question is out of order but pertains to the previous question. — Editor)

Q: How long does it take to go through, 3,000 messages?

A: I don't. I have set up rules to automatically sort the messages based on such things as senders, subjects and so on to specific folders in Outlook. My Inbox acts as my suspected spam folder.

I have subscribed to lots of one-topic newsletters that I don't look at unless a problem related to the topic comes up. One of them, for example, is on Microsoft Exchange Server problems. If a customer has a problem I'm not familiar with I check the latest issues to see if there's any information. I periodically delete the older messages because by then the information is posted on a website that I can search.

One of the reasons I get so much mail is that I signed up with a company in 1994 with my first email account that promised it would not sell its mailing lists. It went bankrupt, and the bankruptcy referee said it didn't matter what the company promised. The mailing list was an asset, and it was going to be sold.

Email while traveling

Q: What do you do with email while you're traveling?

A: I take my laptop. I can configure my email accounts to leave messages on the server for long enough for me to download them to my desktop when I return. Sent items won't sync this way, so if I send a message I want to have on both computers, I send a BCC to myself. I don't want to try to check 3,000 messages on my phone, so it's a case of "different weapons for different battles."

This month's topics
Internet SIG

- Gmail chat notices
- Paperclips in Windows Live Mail
- Changing email programs
- Exporting Thunderbird mail to Outlook
- Fixing a spamming computer
- Types of email
- Email while traveling
- Long page-loading times
- CardSpace
- Unsubscribing
- Passwords

- Browsers
- Connectivity

Q&A session

- Purported Microsoft calls
- CIPCUG flash drives
- Raspberry Pi
- Windows 7 searches
- Solid state and optical drives
- Thunderbird and email issues
- "Can't verify sender" message
- Watching video
- Email account not working
- BCCs in email

Long page-loading times

Q: I visit several financial sites of big companies, including Schwab and Bank of America, and sometimes they take forever to load.

A: In fairness, Bank of America is "a super, super target" for hackers because it's big, it has America in its name and it represents all the financial things that some people around the world don't like. It has been quite successful in blocking hackers and protecting account holders and their information. One of the issues in adding more servers and sites is that they create new targets. Do you know that they have the same security as the old sites and that everything is working? The delay in having a page load is annoying, but having to struggle with the results of a hacked account and loss of your funds is more annoying. Don't begrudge them their security.

CardSpace

Q: I posted a Facebook entry about Windows CardSpace because I came across it in Control Panel. Is it something new or did I just not notice it?

A: It has been around quite a while. (CardSpace was a way to handle digital identities and has been replaced by U-Prove. For more details, check <http://www.zdnet.com/blog/microsoft/rip-windows-cardspace-hello-u-prove/8717>. — Editor)

Unsubscribing

Q: I've signed up at a lot of sites for things I now wish I hadn't. Can I add them to a blacklist?

A: You can add anything you want to the blacklist. If you've subscribed to something you no longer want, it's easy to unsubscribe to material from any legitimate company. A federal law, the Can-Spam Act (Controlling the Assault of Non-Solicited Pornography and Marketing Act of 2003), requires an easy way to unsubscribe from unsolicited email (usually a link that says Unsubscribe or at least contains that word). This won't stop the purely fraudulent mailers, who move from domain name to domain name fairly quickly or are in a foreign country.

Passwords

Q: Schwab is really big on passwords, but it sets a limit of eight characters. I was told when I tested it that it's a 4-minute hack for eight digits. Why don't they allow stronger passwords?

A: Remember the Y2K issue at the turn of the century when all the computers were going to fail? There's a joke that leads up to your answer. In 1999 Bill Gates learned that he had a fatal disease and decided to use cryogenics. He asked to be frozen and awakened when a cure was found. He was awakened and asked if a cure had been found. He was told no so asked why he had been awakened. The answer was that the year was 9999.

To the point, changing from an eight-digit password to a longer one is a major chore and creates new chances for hackers to break in. It's fresh meat for the hackers.

(Continued on page 6)

CIPCUG NEWS AND EVENTS

(Continued from page 5)

Doesn't the company have a second level of security, such as a Social Security Number and a password?

When I got my laptop, I logged into Bank of America on it. The next time I logged on from the desktop at home I got a message that there had been a log-in from a different computer at a different IP address on a certain date and time. The message said to call the bank if I was not the one who logged in. Bank of America has a site key — a picture you selected when you created the account — to protect you from going to a faked site. It doesn't do anything to protect your password or log-in.

Q: Discover.com asks a security question every couple of months.

A: That's a second form of protection. One of the questions that sites usually offer is mother's maiden name, but that can be found easily for most U.S. citizens with an Internet search. Good questions are things that are hard to guess, like your best friend in elementary school.

Q: I decided to use a fake maiden name.

A: That's OK unless you go back to the site two years later and can't remember what name you listed. I suppose it could work if you used the same phony name on all the sites.

Browsers

Q: Is there a good reason to switch Web browsers?

A: If you use Internet Explorer and go to a Google site, you'll get a message that says the site works better on Google Chrome. It's an ad. How you respond to advertising is up to you. But browsers do have some different characteristics.

Chrome starts up fastest, followed closely by Opera. I wouldn't switch from one of these to the other to gain a bit of speed because they switch back and forth as new versions come out.

Firefox is the slowest to load, but if you leave the browser open during your computing session and have 10-20 windows open all the time, it's the best choice. There is a higher learning curve and you have to set it up, but the end result is great. Depending on what you do

with a browser, the add-ons can be the deciding factor, and Firefox has the most. Firefox is a must for people who develop websites.

Internet Explorer should create no problems, but it doesn't shine in any area. It's a very decent general purpose browser, especially if you like using Bing.

I don't recommend Safari for Windows. It does not work well with Windows.

Connectivity

Q: I'm having a problem with connections. When I turn on the computer in the morning, my PP3 has often failed. I reset the modem, and it came up fine. Recently a few messages went through and then I started getting backlog messages.

A: The modem translates DSL or cable signals to the computer's Internet connection. Many of you probably have a combination modem/router. When a modem has problems, it's usually a sign of a failing modem or a power issue, especially in old houses like yours. Try getting an inexpensive uninterruptible power supply (UPS) and plugging the modem and your router into it to see if that solves the problem. The UPS handles any power fluctuations and keeps the power going to the modem clean.

Comment: I had a similar problem and called my cable company. The company came out and fixed it with a new splitter on the line.

Q and A

Purported Microsoft calls

We're getting calls at the shop about supposed phone calls from Microsoft saying they've found viruses on your computer. You can play whatever games you want to with them, but you can rest assured that they're phony. One of my favorite replies came from one of our members. After the spiel, the member asked the caller, "Does your mother know you're a thief?" Microsoft will not call you about a problem on your computer (see last month's Q&A report for more details — Editor). The calls are random calls from random guys.

Some companies that want to get rid of their own support desks, including HP

and some other big companies, are hiring outside companies, and some of them employ the people making the phony calls. They'll generally say you have lots of malware and they can fix the problems if you'll let them install some software on your computer so they can have access and pay them \$300. If any caller asks to put software on your computer to fix a problem, just say no. Please, please, please don't let someone who's trying to help you put any software on your computer.

Michael Shalkey: One of the companies outsourcing support is, unfortunately, McAfee, which produces anti-virus software and is supposed to stop viruses, not refer you to someone who adds them to your computer.

Toby Scott: And McAfee is owned by Intel, which has to do some house cleaning.

CIPCUG Flash drives

Craig Ladd announces that three CIPCUG flash drives were left.

Toby said he planned to do the updates the night before the meeting but that he had lost the password to Bob de Violini's Sky Drive. De Violini is finding the updates to relieve Toby from that part of the job.

Someone in the audience suggested that Rick could help with the missing email with the password, which led to a discussion of Windows 8.

Windows 8

Toby Scott: Rick has more reasons to hate Windows 8 than anybody who has never used it. He now thinks it's worse than Vista. There's nothing like somebody with opinions with no experience. He turned it on once, looked for all of 30 seconds and then was unable to figure out how to turn it off. So now he hates it. I'm using Windows 8, and I think it's an excellent operating system. I'm using Start-Menu 8, which is free (<http://www.iobit.com/iobitstartmenu8.php>).

Windows 8 does everything Windows 7 does and a whole lot more, and it's very fast. If you're trying to decide which version to buy, consider the Pro because it's

(Continued on page 7)

CIPCUG NEWS AND EVENTS

(Continued from page 6)

the only one with all the multimedia software built in. The Pro versions of Windows used to be aimed at users in offices that had domain names.

Michael Shalkey: If you get frustrated, Classic Shell will solve your problems. If you never plan to play music or videos, you don't really need the Pro version.

Toby Scott: You might not use it now, but with convergence going as it, if you keep your computer any length of time, you might end up making it part of your home theater equipment. Then you'll wish you had the Pro version.

Raspberry Pi

Q: Have you played with Arduino or Raspberry Pi?

Michael Shalkey: Larry Hudson has one. Ask him for information. Raspberry Pi is a small computer you can build yourself to experiment with. It runs on a version of Linux. It's like a programmable Heathkit.

Toby Scott: Arduino offers a similar kit with a bit more to get you started.

Windows 7 searches

Q: I'm using Windows 7's search tool that appears on the Start menu and can't find a file that I know exists. I've searched for several files and gotten no results.

A: It might be a hidden file or folder, although that's less likely if you created it. Go to Windows Explorer's Tools > Folder Options > View and click on "Show hidden files, folders and drives." The default setting is not to show hidden files, folders and drives.

Michael Shalkey: Run a simple test. Use the search function to find a file you're looking at in a directory in My Documents. Copy the file name to the search function to be sure you have it absolutely correct. If the search doesn't find that file, you have a serious problem and need to take it to a shop.

Toby Scott: Spaces count in files' names. Some people forget about them and either don't put them in or put them in the wrong place.

Michael Shalkey: You should start to see possible matches after typing three letters in the search box.

Comment: We had a similar problem at work because of unusual characters in file names. If you're looking for something in the middle of a name, you need an asterisk at the start, and sometimes at the end, of the search term.

Solid state and optical drives

Q: We're seeing more solid state drives. Would you still buy a spinning drive?

A: I use an SSD (solid state drive) for the operating system and software and an auxiliary spinning drive for data. A 60 Gig solid state drive costs about the same as a 500 Gig spinning drive.

Michael Shalkey: Last night I did my first gamer. His 250 Gig drive was almost full just because of the game Steam. We did a fresh installation of Windows on an SSD and installed the game on an auxiliary drive because the game takes up 90-something Gigs. World of War Craft is similar and requires lots of space. His Documents folder was tiny. Games might not seem large at first, but they do a lot of downloading in the background.

Toby Scott: You can install a program on any drive. A 1 terabyte solid state drive goes for a couple of thousand dollars, so if you have a lot of data, you need to split it up into the operating system on the SSD and the data on the spinning drive.

Q: What's the minimum size for an operating system drive?

A: 20 Gigs is the minimum requirement, but it's truly a minimum and can cause problems. I recommend a 60 Gig and use a 120 Gig SSD on my Windows 8 machine at home. It takes me 12 seconds to get to the point where I enter my password. The slowest part of my boot is now me entering the password.

Microsoft encourages using your Windows Live ID as the computer password so you'll be logged in as soon as you boot up. I think it's a good idea and do it.

Thunderbird and email issues

Q: I use Thunderbird for email. Why does some junk mail lock itself to the top of the list of messages and other messages go below them?

A: I don't know for sure, but it's pretty easy to advance the clock on the server

or spoof the date on a server, and the messages could be dated far ahead of the actual date.

I create rules in Outlook for every sender I know to direct messages to specific folders. My Inbox is my suspected spam box because anything in it is from a sender I didn't know when I set up the rules.

Q: What happens when I tell Thunderbird that a message is junk?

A: It uses heuristic analysis and watches for certain patterns of what people have designated as spam. When it finds them, it marks the message as spam and sends it to your Spam folder. The system doesn't work as well as it did 6-7 years ago because people have figured out how to fool it.

Q: Sometimes email from a friend goes to my Trash folder. When I check it, I get a warning that says the program can't verify that the message is from the purported sender. What does it mean?

A: You want to be real careful with it. Your friend might have gotten a new computer with a new IP address. But the sender might have gotten your friend's contacts list by hacking his account or finding a message from him in someone else's hacked account. The warning is an outgrowth of the hacking of Sony Playstation accounts. Hackers got 1 million user names and passwords and started seeking accounts with the same user name to see if the person also used the same password. Many did, so their email accounts could be hacked easily. Hackers could then spoof the account or use the real account to send mail and then delete evidence of their presence. Don't just assume that the decision to send the mail to Trash or mark it as potential spam was an indication that whoever wrote the software didn't know what he was doing. If you find a message with a subject like "Funny dancing bears," you can always send a message to the person asking if he really sent it. If he says he didn't, you know there's a problem.

(This question is out of order but is related to the previous question) Q: If I get a message with a reference to dancing bears, I don't click on the link. I do a

(Continued on page 8)

CIPCUG NEWS AND EVENTS

Program: Dan Holmes

Photographer shares tips for better pictures

By John Weigle
jweigle@vcnet.com

Free-lance photographer Dan Holmes discussed his background, presented a slide show of his photos from U.S. national parks and told the audience that he doesn't like to hold questions until the end of a presentation. Just ask your questions as you have them, he said.

From that point on, he had very little time to return to his prepared program on the bones of photography, as audience members asked questions about equipment, techniques and general information about photography.

Holmes first worked in the seed industry, starting with Petoseed in Saticoy and worked for it and its successor companies for some 35 years. He realized he was happiest when he was creating and

building things and getting them to work. That was when he decided it was time for a change.

He was interested in photography, and his life started to change when a visiting friend greeted him by saying, "Galen died."

"Who?" Holmes asked.

Galen Rowell was "the second-generation Ansel Adams," Holmes said.

(Continued on page 9)

More on Q&A ...

(Continued from page 7)

search for the subject on video and see what comes up.

A: That's a good approach.

'Can't verify sender' message

Q: I use Gmail to contact members of the CIPCUG board by sending a copy to myself and BCCs to board members. Sometimes I get a message on the version that comes to me that the sender (me) can't be verified.

A: It was a misanalysis. Because many spammers send messages that look like they came from you, if you do send messages it has a good chance of being diagnosed as spam. Just be careful when you get such messages.

Watching video

Q: Are there different requirements to stream video from YouTube and Netflix? I'm finding that I'm always buffering when I stream movies from Netflix.

A: There's a tendency for Netflix

items to be longer (its meat and potatoes is movies) and for YouTube to be 5-6 minutes (again, the meat and potatoes). The minimum requirements should be the same, but possible issues would include the size of the file, the speed of the server, a problem at your computer or differences between HTML5 and Flash devices. Debugging that is fairly difficult. There are YouTube savers, but as far as I know you can't do that on Netflix.

Q: Is there a minimum rate I'd want to have if I tested my speed?

A: It shouldn't be a problem on nearly any setup. They have algorithms to determine your speed and to set the speed they send at.

Michael Shalkey: I've found that starting the video for a few seconds and then pausing it fixes the problem. Get something to eat or drink and then start the video again when you come back.

Email account not working

Q: I'm getting my email, but my hus-

band isn't getting his. We use MSN. He and I share a computer. Somehow his shortcut got changed, and now he gets my email, not his.

A: How do you do the swap? There are three ways: log off and log on to Windows with a different name; log on to the program with a different personality; or log in with a different account.

Remove the shortcuts from your desktop. Go to MSN, log in manually and make a shortcut to your email. Then do the same thing with the other account. Shortcuts are just pointers, so you can always delete them and create new ones.

Hotmail and BCC

Q: I use Hotmail and send bulk emails to people using the BCC and one back to myself. The BCC is listing all the recipients' names, rather than just one. I'm separating them with commas.

A: Separate the addresses with semicolons and that should fix the problem.



Q&A reminder: Please wait for the microphone to ask, answer or comment on a question so the information can be recorded for use in TOE. When you get the microphone, hold it close to your mouth all the time you're talking.

CIPCUG NEWS AND EVENTS

(Continued from page 8)

Photo books by Rowell started showing up at his home — his wife was buying them — and Holmes was impressed. He climbed White Mountain Peak, and when he developed the slides, “my life changed. It was no longer a hobby. It was something I had to do.” The climbers were above the sunrise, he said, and he saw the reddest light he had ever seen as he looked down the mountain.

The reactions of others who saw the pictures encouraged him to continue.

He went back to school on his own and learned by reading books and attending workshops. On Jan. 9, 2009, he left Monsanto, “and I’ve never looked back.”

After the slide show, Holmes said he uses Lightroom, PhotoShop and Nik filters and recommended Photoshop Elements and Lightroom for serious amateurs. He has not used GIMP, a free, open source photo editing software, but might try it in light of Adobe’s decision to move its Creative Suite, which includes Photoshop, to an online subscription plan. He doesn’t use the other programs in the suite, he said, and doesn’t want to pay for what he doesn’t need.

Asked for camera recommendations, Holmes said the Canon Rebel and its Nikon equivalent are excellent SLR (single-lens reflex) cameras. The Micro Four Thirds cameras are good but lack viewfinders, he said. People shopping for cameras should visit Samy’s Camera, 614 Chapala St., Santa Barbara. “They will not oversell you too much.” He asked the audience not to “showroom” — spending a lot of time in the store getting information from the staff and then buying online.

An audience member who could see both Holmes’ computer screen and the projected pictures noted that the colors were quite different, and he couldn’t decide which one he prefers. Holmes said he works on a monitor at home, adding that the digital world is wonderful, but there are differences between what the eye sees when shooting and the digital results. “It’s not the same ... as looking at a print.”

He said he uses a Canon all-in-one four-color printer for cards and an Epson



Photo by Jerry Crocker

Photographer Dan Holmes answers questions at the May meeting.

13 by 19 for prints up to that size. He goes to a lab for anything bigger.

Holmes, asked how long he stays in one place to get the photos he wants, said he’s like a squirrel running around when he’s shooting. Ninety percent of the national parks photos were taken within one-quarter mile from where he had parked, he said. “I’m moving really quickly when light is happening,” he said. “When something happens with the light, oh, man, that’s better than any kind of a drug,” he added.

“When things are happening, it’s rare that I’ll set up in one spot for the entire evening,” he added.

He said photographers should take pictures at full size so they have as much data as possible to work with when editing the photo or making large prints. “Get as much data as you possibly can, and then play with it,” he advised.

Answering a question, he said, “If you ever see a picture of the fully exposed moon, and there’s detail in the rest of the image, the moon was inserted.”

The moon is full daylight, and nothing else would have any detail, he said. Details in both areas can be captured only just at dusk or dawn, he said.

Asked if he “Photoshopped” his waterfall pictures, Holmes said he will crop and bring out colors and contrast, and sometimes remove plants that hurt the composition, but “what you see is what I saw or what I felt.”

He carries a tripod when he’s shooting in the evening or at night, he said, adding that pictures of water cascading must be taken using a tripod or while locked up against a tree.

He said he uses a monopod at weddings — his assistant attaches his flash to it to get off-camera flash. Sports photographers often use monopods because of the long lenses they must use.

With a break in questions, Holmes started his prepared presentation on the bones of photography. Almost all our actions are divided into four categories, he said: mechanical (the tools, such as

(Continued on page 10)

CIPCUG NEWS AND EVENTS

(Continued from page 9)

camera, lenses, batteries, film or cards and packs); technical (such as ISO and JPEG; vision (seeing what to do with the tools), and administration (sorting and storing photos, billing and so on).

Vision includes the genre (nature, landscapes, grandkids, etc.), lighting, and connection. Photographers who don't connect with their subjects get pictures that mean something to them but no one else, he said. Connecting with the subject is "the essence of any image," he added. "It's a little bit warm and fuzzy stuff, but it's true."

Photographers must also decide how to show their pictures — slide shows, prints and so on. The administration part includes taking photos out of the shoeboxes and putting them in albums.

Holmes said that Ansel Adams was a technical man — he was thinking of camera settings, film speeds, gray zones, filters, burning and dodging in the camera, lighting and even what he'd do in the darkroom as he shot.

Holmes knows the technical aspects but doesn't let them bog him down. He knows that if he wants a narrow depth of field, he should use F stops of 2.8 to 4.5, and if he wants a deep depth of field he should shoot at F16 to F22. The range for the best quality pictures is F8-11. "I'm generally at both extremes," he added.

Holmes was asked about noise in pictures and said it's a function of the amount of information in the material you're working with and the size of the picture. Film has gobs of chemicals, while digital pictures have gobs of pixels. The distance between the gobs — chemicals or pixels — determines how much noise will exist in the final product. The distance between the gobs increases as the size of the pictures increases, which is why he recommends shooting at the highest possible resolution.

His camera, he said, is 23 megapixels. When Canon comes out with a 43-megapixel camera, he will probably buy it. "I like a big bucket of data," he said, which explains why he takes his photos using the raw format rather than JPEGs, which are compressed files. The raw file contains all the data the camera captures but is not in a picture format until it's converted, he said, while a JPEG has been converted and some data has been lost.

He said that over time, still cameras might disappear. Everything will be on video, and stills will be selected from video. That's already happening as people take pictures with iPhones, he said.

Holmes disputed the idea that digital photography is cheaper than film photography. Considering the cost of a camera, a computer, editing software, storage and time involved, "digital is way more expensive than film," he said.

"The biggest thing is time," he continued "If you shoot a thousand images, hoping you're going to get one, you're generally going to get 1,000 pictures of average stuff."

He said there's usually one thing that makes a person stop a car to take a picture, but by the time the person stops and can

(Continued on page 11)

Treasurer's report for April 2013

By Art Lewis
treasurer@cipcug.org



Lewis

4-1-13 through
4-30-13

Category Description

INFLOWS

CIPCUG email	120.00
Coffee Income	-10.00
Donation	112.00
Membership Income	
New members	40.00
Renewals	315.00
TOTAL Membership Income	355.00
Raffle	107.00
Software sales	80.00
TOTAL INFLOWS	764.00

OUTFLOWS

Corporate Expenses	80.00
Raffle Prizes	106.67
Rent Paid	200.00
TOE	261.94
TOTAL OUTFLOWS	648.61

OVERALL TOTAL

115.39

Unrestricted Funds	3,838.97
Restricted Funds	0.00
Bank Balance 4-30-13	3,838.97
Year to Date Income	8,180.09
Year to Date Expense	9,145.08
Net Year to Date	-964.99

2013 contributors to The Outer Edge

Your name can appear here, too.
Share your knowledge with other
members by sending an article,
letters or computer tips to
editor@cipcug.org.

CIPCUG MEMBERS

Ken Church
Art Lewis
Helen Long
Diane Mortensen-Henderson
Dick Maybach

Tony Pizza
Toby Scott
Michael Shalkey
Rick Smith
Jim Thornton
Bill Wayson
John Weigle

APCUG

Jim Ceray
Nancy DeMarte
Nancy Preffitt

CIPCUG NEWS AND EVENTS

Minutes of the May board of directors meeting

By Diane Mortensen-Henderson

The CIPCUG Board of Directors held its monthly meeting on May 25, 2013. Members in attendance were Jim Brown, John Weigle, Craig Ladd, Art Lewis, Helen Long, Toby Scott, and Diane Mortensen-Henderson. Missing was Andy Toth

President Jim Brown opened the meeting, asking members if there was any old and/or new business to attend to and in the absence of any, he asked for the treasurer's report.

Treasurer's report: Art passed out copies of the April 2013 treasurer's report, which is published elsewhere in TOE. He went over the expenditures and income for April and reported there are only two of the newest CIPCUG flash drives available.

Program chair report: Craig commented on the presentation by Dan Holmes today and said he received some favorable comments. The June 22, 2013, meeting has been confirmed and will be a presentation by Rick Eaton of Simon Wiesenthal Center: "Growth in Digital Terrorism and Hate." Rick is a senior researcher for the Simon Wiesenthal Center and will share information on how some of the 15,000 websites scrutinized

in this year's "Digital Terrorism and Hate" report offered a wealth of information for would-be terrorists. This 14th annual survey of Internet terror and hate sites is the first to be available to law enforcement agencies through an online application that provides up-to-date listings.

The board discussed the possibility of having a super raffle twice a year, possibly every six months. Craig stated that he will be on the lookout for some grand prize ideas and costs.

Ink cartridges: Helen reported that she has accumulated almost a full box of ink cartridges and needs approximately five more before shipping them for some cash back. Secretary Diane said that Staples has a recycling program that refunds \$2 per cartridge. Staples will accept any ink cartridge and/or toner for recycling up to a maximum of 10 each month. There are some other requirements for Staples members that Diane will bring to the next board meeting.

CIPCUG elections: The coming board elections, specifically nominations



Mortensen-Henderson

for the president, were reviewed. Several board members agreed to ask suggested named persons if they would be willing to accept the position as CIPCUG president for 2013-2014.

TOE: John presented a proposal from a member, who suggested moving Command.com inside and putting a table of contents in the space now used for the president's column. The member said this format is used by scientific journals and makes it much easier to find articles when looking through several copies of a publication because the searcher does not have to open the magazine to an inside page. Several suggestions were made as to having the content index on the inside cover (as it is now). Toby offered that it would be good to have indexing of all TOE articles in a given year, similar to what Consumer Reports magazine does. Board members agreed that this would be an even greater task, although it would be easier to have an index of just authors and article subjects without a word-by-word index. Toby said he would try to find a search engine that could be placed on the website to search the PDF versions of TOE stored there.

There being no further information to discuss the board meeting adjourned.

More on Dan Holmes ...

(Continued from page 10)

take the pictures, that thing has disappeared. Shooters often get home and find they didn't capture what they wanted. "There's so much stuff, and stuff is not compositionally nice," he said. The key is to answer the question, "what is it you want to tell?"

Remember what you wanted to tell

and take that picture, he advised. Thinking before shooting also mean you'll have fewer pictures to sort when you get home and load them onto the computer.

On the Net:

Dan Holmes' website: <http://www.danholmesphoto.com/>
Danholmesphoto.com/Home.html

A list of his workshops, samples of his work and much more information is on his site.

Photoshop: <http://www.photoshop.com/>

Lightroom: <http://preview.tinyurl.com/lgmp6pd>

Nik filters: <http://www.niksoftware.com/nikcollection/usa/intro.html>

Be sure to keep your anti-malware programs up to date and run regular scans.

CIPCUG NEWS AND EVENTS

Membership report:

Is it time to renew?

By Ken Church

email address: membership@cipcug.org



CHURCH

Welcome –
New Members: Wanted, bring a friend.

Attendance at the May. 2013 general meeting:
53 members and guests (who signed in)

Total membership: 176

MEMBER RENEWAL INFORMATION

\$30 for single membership,
\$35 for two or more family membership.

NEW MEMBER INFORMATION

\$40 first year for single membership,
\$55 first year for two or more family membership in same household.

Please send your payment to:

**CIPCUG MEMBERSHIP
P.O. BOX 51354
OXNARD, CA 93031-1354**

Or bring your payment to the sign-in table for the June 22, 2013, meeting.

April 2013 renewals payment due:

Mbr#	Last Name	First Name	Pd to Dt

May 2013 renewals payment due:

Mbr#	Last Name	First Name	Pd to Dt
0207	Birkenshaw	JJ	201305
0774	Hoffman	LaVern	201305
1228	Hynes	Bob	201305
0692	Maidel	Mark	201305
0692 A	Maidel	Norma	201305
0454	Provenza	Richard	201305
0697	Widney	Fred	201305

June 2013 renewals payment due:

Mbr#	Last Name	First Name	Pd to Dt
0456	Dinsmore	Bob	201306
1239	Gaberson	Howard	201306
1118	Haggard	Roy	201306
1247	Jay	John	201306
0580	McCoy	John	201306
0929	McCoy	Tim	201306
0146	Minkin	David	201306
1231	Ortiz	Henry	201306
0593	Shalkey	Mike	201306
0478	Stallman	Betty	201306

Please note all of April members have renewed their memberships.

Beware of messages purportedly from your bank, PayPal or other financial sites asking for personal information, such as your login name, password or Social Security number. They are almost certainly from scammers. If in doubt, go to the site of the institution by typing in a known URL, not by clicking on the email link, and look for messages there.

GENERAL NEWS AND COMMENTARY

Don't miss Wiesenthal Center program

By Helen Long

VEEP Craig Ladd indicates that the program for June will be Rick Eaton from the Wiesenthal Research Center. The last time Rick visited us, he gave us a very impressive program. You won't want to miss this.

I have finally shamed myself into submission. I WILL GET RID OF ALL THESE INK AND LASER CARTRIDGES!

I just sent off two packages with

Bits & Bytes



Long

about 13 laser cartridges. Don't go out and spend the money yet. We are dealing with 50 cents to about \$4 each. I am waiting to get the small boxes for the ink cartridges. I have lots of these. When I got out of the hospital three years ago, I just couldn't handle the mess, and I lost the contact on my source of handling them. My den is literally covered with cartridges and I HAVE to get

rid of them. I am afraid my cat is going to cause a collapse of a mountain of cartridges.

I am using the eCycle Group because it pays the postage to send the cartridges and provides the boxes to mail them. The laser cartridges it accepts are Brother, Canon, Dell, HP, Lexmark, Okidata, Panasonic, Samsung, and Xerox.

The Ink cartridges it accepts are Brother, Canon, Dell, HP, and Lexmark and they pay from 30 cents to \$5 (Lexmark).

Hey, hey, get off of my cloud

By Rick Smith

rants@vcmail.net

Ilive in an apartment on the ninety-ninth floor of my block, And I sit at home looking out the window because my computer has stopped

Rick's rant



Smith

Then in flies a guy who's all dressed up like the Geek Squad And says, 'I've got your files and it's going to cost you to get them back

I said, Hey! You! Get off of my cloud Hey! You! Get off of my cloud Hey! You! Get off of my cloud

Don't hang around 'cause two's a crowd on my cloud, baby

The telephone is ringing I say, "Hi, it's me. Who is it there on the line?" A voice says, "Hi, hello, how are you, well, I guess I'm doin' fine" He says, "I'm from Microsoft and we're calling because your PC's in trouble. Just let us in and we'll fix you up real good; do you have a hard drive that's that's going bad?"

I said, Hey! You! Get off of my cloud Hey! You! Get off of my cloud Hey! You! Get off of my cloud Don't hang around 'cause two's a crowd On my cloud baby

I was sick and tired, fed up with this and decided to take a virtual tour It was so very quiet and peaceful and nobody knew, not a soul around I laid myself out, I was so tired and I started to dream In the morning the virus warnings were just like a flag stuck on my monitor screen

I said, Hey! You! Get off of my cloud Hey! You! Get off of my cloud Hey! You! Get off of my cloud Don't hang around 'cause two's a crowd On my cloud

I hope Mick Jagger and Keith Richards can forgive me for taking a little liberty with their time-honored lyrics, but sometimes I can't help myself. But, hey, a little rock 'n' roll can cheer up the day.

There has to be some reason, you're thinking, as to why I am subjecting all of you to this? Well, yes, there is! It's finally happening. Things are going to start getting quite cloudy at Ventura County Computers as Toby prepares to lift us up,

up and away in our beautiful balloon to the cloud. That's another song for another day, but I am being dragged kicking and screaming into this. Toby is starting to remind me of my physician by telling me it's for my own good and just stop fighting and it will hurt less. Nonetheless, I have successfully avoided Windows 8 so far, but it seems I am about to fall victim to the cloud. I will not do this alone, and I will be sharing my story, holding nothing back, to you, my faithful readers. So keep the kids out of the room the next few months as this could get ugly.

In case some of you haven't figured it out yet, I'm not embracing the modern changes affecting our industry. I'm not on Facebook or Twitter. I don't have a smartphone; I don't own a tablet, notebook, netbook or an Ultrabook either. And guess what? I feel quite satisfied with my life. I'm not walking around every minute thinking if I'm not constantly monitoring my communications that I could be missing something or be left in the dark of some event that would impact my life negatively if I wasn't aware of it right that instant. Other than an incoming atom bomb or a shooter at my kids' school, I can wait till I get somewhere when I'm not out actually living my life to have the time to see

(Continued on page 14)

GENERAL NEWS AND COMMENTARY

(Continued from page 13)

what everybody else is doing and thinking. I must be showing my age as I actually prefer talking to people instead of emailing or texting. Interactive to me is not software but face to face.

And guess what? It helps me be civil and considerate. When I have to look you in the eye and take personal responsibility for what I say and do, it increases my accountability, which I believe these machines have helped foster a lack of in our modern society. I ask nothing from anyone except to be personally responsible for what they say and do. If you do some-

thing own up to it. Don't blame it on your circumstances, parents or the infidels.

Since I'm at it, take personal responsibility for what you don't do. If you don't go to school, get a bunch of visible tattoos and body piercings and smoke pot all day and night leading a ghetto fabulous lifestyle, don't make me support you. Don't throw your cigarette butts and Big Mac wrappers out the window and expect me to pick up after you. That's what I do for my children, and I'm not your daddy!

All right, I'm starting to get worked up, and I need to calm down and it's too

early for a glass of wine. The point is I'm doing quite fine not being connected to the source (my matrix code word for the Internet). But once I'm in the cloud, I'll be totally dependent on the cloud, which is to me akin to being dependent on the government to take care of me. It's amazing to me the human ever survived before Social Security.

So stay tuned for next month as I take my first bath in the cloud. Unfortunately I'm not going to be able to dip my toes in and will have to grab my nose and just jump in. We'll see next month what I come up smelling like.

Ventura County Computers
Fast, Friendly, Humorous Service... Most of the time

(805) 289-3960

Windows 8

I'm glad we got this surfboard as I'll need it to stay afloat in the cloud. If this cloud thing really works I may even try Windows 8 before Microsoft goes to CODE BLUE. Just BING it on!

Rick, I know you like BING, but I can't stand it. Every search I do on it is flawed when compared to Google. What is wrong with you?

Boys, boys, boys. It seems that we need to have a contest. Let's have both of you show up for an old-fashioned duel to see who's the better man. An Internet search shootout should make the next meeting interesting.

Rick Smith, MCP
Toby Scott, MCP
www.vcccomputers.com

Ventura County Computers
Fast Friendly Humorous Service... Most of the time

Are you a born leader? An aspiring leader? Willing to try to be a leader? Do you want to be part of CIPCUG's inner circle, also known as the board of directors?

If you answered yes to any of these questions, you have your chance. CIPCUG needs a candidate for president for this month's election. All you have to do is contact President James Brown at president@cipcug.org.

GENERAL NEWS AND COMMENTARY

Obituaries

Octavio A. Sifuentes was a member of CIPCUG. Charlotte Rose Burnett was the wife of Robert Burnett, one of our founding members. — Editor

Octavio A. Sifuentes

On April 23, 2013, Octavio Alberto Sifuentes passed away at Ventura County Medical Center due to injuries received in a fall. He was born in Jerez, Zacatecas, Mexico, on March 20, 1937, to Juan and Amparo (Castro) Sifuentes. After the death of his father, he immigrated with his mother and siblings to the United States. Octavio’s mother believed she would have more opportunities as a single mother.

In 1956, he graduated from Cantwell High School in Montebello, Calif. Octavio served in the United States Army, 574th Engineering Company, from 1960 to 1962 and in the Army reserves until 1966. He earned his B.A. in English from Washington University in St. Louis, Mo., and received his M.A. in library science from Cal State Fullerton.

Octavio was employed as the senior reference librarian at Ventura College from 1974 to 2004. He served as president of the local AFT, and faculty adviser for Ventura College MEChA. He was an active supporter of the formation of the UFW and worked with the organizers in the founding of Clinicas del Camino Real. Following his retirement, he was an active volunteer with Friends of the Library. He was an assistant leader with the Girl Scouts from 1976 to 1982 and a leader with the Boy Scouts of America from 2009 to 2013.

Octavio was preceded in death by his parents; brothers, Roberto, Pedro “Pete,” and Juan; and sister, Gloria; niece, Tracy; nephew, Steven; and great-nephew, Jarret.

He is survived by his wife of 43 years, Sharon Brundage Sifuentes; daughter, Gloria Sifuentes Friend; son-in-law, Cory Friend; grandson, Cameron Friend, all of Ventura; sisters-in-law, Elba Sifuentes of Torreon Coah, Mexico, Rebecca Sifuentes of La Mirada, Lorreta Sifuentes of Los Angeles, Patricia Brockmeyer of St. Charles, Mo., Peggy Winscott of Sunset Beach, Mo.; and many nieces and nephews.

A visitation at the Ted Mayr Funeral Home was held on Thursday, May 2, 2013, from 5 to 7 p.m. with a prayer vigil at 7 p.m. A funeral mass was held at 1 p.m. on Friday, May 3, 2013, at the San Buenaventura Mission, 211 East Main St. in Ventura, with Father Damian Fernando officiating.

Interment followed at Ivy Lawn Memorial Park, with final military honors rendered by the United States Army. Arrangements were under the direction of the Ted Mayr Funeral Home, 3150 Loma Vista Road, Ventura. Condolences may be left at TedMayrFuneralHome.com.

Charlotte Rose Burnett

Charlotte Rose Burnett, 90, died May 5, 2013, with her family by her side in Los Angeles, Calif.

(Continued on page 16)

Members’ classified ads

Classified ads are free to members. Each ad is limited to 105 characters, including spaces and to one ad per member per month. Copy has to be to John Weigle, editor of TOE (editor@cipcug.org), within the week after the regular meeting. Otherwise, the ad is held to the following month.

Free

For sale

I have the following Free/For Sale (contribution to CIPCUG):
One SHARP UX-300 FAX machine with Handset

Manual (.pdf) http://pdf.textfiles.com/manuals/FAXMACHINES/Sharp%20UX300%20Plain%20Paper%20Fax%20Machine.pdf — David Minkin

I have the following For Sale (contribution to CIPCUG):
2 each Microsoft Mouse, \$2 each
Internet Scrolling Mouse (COMP USA), \$2
Video Selector Switch (5 inputs/2 outputs), \$5 — David Minkin

Wanted

Other categories as needed

The Outer Edge is printed and prepared for mailing by:

Bob Weisensee
Production Supervisor



CREATIVE TECHNOLOGY
of Sarasota, Inc.

5959 Palmer Boulevard
Sarasota, FL 34232-2841

bob@ctimls.com
newsletters@ctimls.com

(941) 371-2743 Fax: (941) 379-2933 (800) 533-1031

**User group members
SAVE 40% off print
and 50% off ebooks**

ENTER DISCOUNT
CODE: DSUG



O'REILLY

Spreading the knowledge of innovators orelly.com

GENERAL NEWS AND COMMENTARY

When markets choose open source

By Bill Wayson

bwayson@gmail.com

Without doubt, open source software and the general ethos of openness have gained respect and a strong presence in a variety of venues ranging from individual computer users to companies and enterprises, large to small, and as a framework for creating value and profit. But still, within organizations and companies competing in the marketplace, tension remains between those who embrace openness and others who believe that proprietary knowledge leads to more profit. This year marks milestone anniversaries of two inventions that show openness can lead to much better results.

In April, 1993, the European Organization for Nuclear Research, more commonly known as CERN, made available the technology underlying its World Wide Web system on a royalty-free basis. Thus, at no cost, anyone could run a Web server, a Web browser, and develop web-based software. CERN — Tim Berners-Lee in particular — invented the World

Wide Web and then gave it away to the world. We all know what happened, and is still happening, with the World Wide Web. It is so ubiquitous to computer users that it is simply called the Internet. Ideas, concepts, and companies not even conceived of in 1993 have come and gone in the ensuing 20 years or are still around duking it out in the marketplace. Unimaginable fortunes have been made (and lost), and more information is more quickly and freely available to more people than ever before.

I could go on and on about the benefits of the Web. While one can criticize specific results, we can agree that overall, the Internet has benefited the world far more than it has detracted. One of the direct reasons for its success is the decision made by CERN 20 years ago to make the technology for the Web — its “bricks,” so to speak — freely available to everyone. Imagine how ancient construction might have progressed if someone had “invented” the brick, and then charged royalties to those who built with bricks. It sound ludicrous, but that is what some were trying to do in the early '90s. Every user of the internet of that era understood that it made transmitting information much easier. Email was the killer network app of the time, and bulletin boards were all the rage. Some people

invented next-generation information retrieval systems for the Web and hoped to profit greatly by charging for them. Remember Gopher? Invented at the University of Minnesota, it had its heyday with early Internet users. But it was quickly kicked to the sidelines in large part because the university licensed the server software, charging for its use. Remember WAIS? The Wide Area Information Server system was developed by four companies, including Apple Computer, Dow Jones, and KPMG Peat Marwick. Even though open versions of WAIS software existed, the four companies created a commercial venture around WAIS. This mix of open and commercial implementations, each more a differentiated extension of WAIS than a compatible implementation, helped to temper its adoption. When CERN made a freely usable alternative networked information distribution system available, Gopher and WAIS could not compete, the Web evolved as an open system, and we all are the beneficiaries. Simon Phipps recounts his experience in the early '90s choosing a system to distribute information on the Internet about a project he was involved with as an employee of IBM. His team considered Gopher and the CERN software. The decision boiled down to choos-

(Continued on page 17)

Penguin's Lair



Wayson

More on obituaries ...

She was born Sept. 22, 1922, in Jefferson City, Mo., to Theodore and Louise Davis. She had four sisters, Billie, Dorothy, Jodie and Mary Lee. Charlotte met Robert (Bob) Burnett when she was 16 (he was 15) and they married in 1943. They lived in St. Louis, Mo., and Wichita, Kans., and had a son, Robert Burnett Jr. (deceased), and a daughter, Linda (Burnett) Toibb.

Charlotte was an avid cook, gardener, homemaker, wife and devoted Lakers fan. She worked along side her husband, Bob, at the Automotive Damage Appraisers,

and they relocated to Malibu, Calif., in 1967. She was very active in helping to raise her grandchildren, who lovingly call her Nana. She is a 14-year stroke survivor and amazed her family with her strength and tenacity to face the challenge.

Charlotte is survived by Robert Burnett, her loving husband for 69 years; Linda (daughter) and Harris Toibb; Melissa (granddaughter), Chris and Neil Kaye (great-grandson); Christopher (grandson) and Christian (great-grandson) Burnett; Johanna Burnett (granddaughter) and Scott and Chloe (great-

granddaughter) Phillips; Lauren Burnett (granddaughter).

A memorial service was held Thursday, May 9, at Holy Cross Cemetery in Culver Cty, Calif. In lieu of flowers donations may be made in her name to The Stroke Association of Southern California, www.strokesocal.org. On the donation page please make a notation in the message section that your donation is in memory of Charlotte Burnett to be earmarked for the UCLA Stroke Support Group.

TIME OUT!

GENERAL NEWS AND COMMENTARY

(Continued from page 16)

ing the system providing more “flexibility and having the fewest process barriers to solving a need.” Before Gopher could be implemented, because it required a license, internal corporate permission had to be sought and gained, which would have involved time, budget, management interaction, and records keeping. Implementing the CERN system, because it was not encumbered by royalties or license restrictions, required simply getting the software. Then it could be installed, configured, and run — problem solved with no need to involve the larger company. So they went with CERN, as did countless others all over the world, and before long, the World Wide Web was the Internet, and it remains open.

In 1973, Bob Metcalfe, then a post-doctoral researcher at Xerox PARC, helped to develop the network access protocol we now call Ethernet and use

almost universally to connect devices to local area networks. One important choice that helped Ethernet become dominant is that it was developed as an open standard. Its main early competitors, Token Ring and Token Bus, were proprietary protocols. Any company could build an Ethernet adapter, router, switch, or other device, with only the Ethernet specs in hand. If they wanted to build and sell Token Ring or Token Bus hardware, they had to pay another company for the privilege. Thus, more and more commodity Ethernet hardware became available, leading to more LANs being built on Ethernet, reducing the incentive to market competing Token Ring and Token Bus hardware. This positive feedback loop led to Ethernet being everywhere, becoming very inexpensive, and the two proprietary Token technologies being relegated to the annals of networking history.

The tension between proprietary and open will probably be around for a long,

long time. As you listen to and consider debates on open versus closed, like net neutrality, software patents, locked devices, and restrictive licensing, ask which path will more likely lead to larger benefits for society as a whole. In many instances, the open path is preferable for everyone, individuals, communities, companies, markets, nations, and the world. The evidence is in history.

If you have questions or would like to learn more about Linux and FOSS, come to the June Linux SIG meeting on Tuesday, the 25th, at 6:30 p.m., at Ventura County Computers in Ventura. We will demonstrate installing the latest Ubuntu on a notebook that (sort of) supports UEFI and answer any questions that may come up. See the CIPCUG website for more information. If you have a question or topic you would like the Lair or Linux SIG to cover, drop me a line at bwayson@gmail.com. Until next month, happy computing.

Two popular websites: Sudoku and music

By Jim Thornton

jasthorn@gmail.com

I really enjoy playing Sudoku. As you know, it is a popular game appearing daily in our local newspapers, the Ventura County Star and the Los Angeles Times. In addition, it appears in many magazines, including TV Guide. Plus, numerous Sudoku books are available.

One of my favorite websites is a Sudoku site (<http://www.jigsawdoku.com/>) and all of its six different versions are free. On the website, you’ll see the game size of 6x6 squares with less than half the squares filled. On each side of the game, you’ll see the remaining numbers to be used. In addition, you’ll see four buttons around the game titled Help, Hint, Option, and Pause. The features of these buttons are: Help to learn how to play the game; Hint, which tells you the status of your game and if there are any numbers in the wrong squares and how many squares are still empty; Options, where you can select the size and difficulty of

the game, which are 4x4, 6x6 easy, 6x6 medium, 9x9 easy, 9x9 medium, and 9x9 hard, and you can determine if you want to play the game using numbers, symbols, or letters, and you can turn the timer and sound on or off. Pause lets you temporarily stop playing, but when the game is in the Pause mode, all the numbers are no longer shown. Also in the Pause mode is a Resume button that opens the game up again. Upon completion of a game, there is a Stats button, which displays your speed in completing the games. The reports identify the game and the speed in minutes and seconds for your fastest and average speed per each game size. They call their version of Sudoku JIGSAW-DOKU. There is also an option to replay your last game or play a new game.

I also really enjoy listening to popular Broadway music when I’m frequently playing my sudoku or solitaire games. The website of this musical Broadway music is <http://accubroadway.com/>. You can select the free music by the year the Broadway play was introduced, by its

composer or by its specialty — overtures, finales, London casts, and revivals — pop versions, jazz versions, just added, and wide play list. I enjoy selecting the music by the year and by a wide variety of music from these years as the music is all single songs, not all the songs from one play, etc.

The year selection provides nine choices: 1950s, 1960s, 1970s, 1980s, 1990s, 2000s and 1950s-60s, 1950s-70s, and 1970s-00s.

Other choices available are to select the music by composer, with a list of eight to choose from. You can select the music by a specialty: overtures, finales, London casts, revivals, pop versions, jazz versions, just added, and wide playlist.

You can also select the music for kids, middle schoolers, high schoolers, or college students.

Another selection is by Tony Awards: 1949-present, 1949-1975, 1976-present; Tony awards, Signature Songs; Tony Award Nominees 2005-2011, and Tony

(Continued on page 18)

GENERAL NEWS, COMMENTARY



<u>Initials</u>	<u>Name</u>	<u>(805)</u>
BDV	Bob de Violini	rjddev@gmail.com
BR	Bill Robinson	389-2997 (b) bill@bzus.com
DM	David Minkin	469-6970 (cell); 484-2974 (home); dddave@cipcug.org
MS	Michael Shalkey	mshalkey@cipcug.org

If you would like to volunteer to help others, please send your contact information and programs you're willing to help on to editor@cipcug.org.

F1—Your Help Key

(Revised Sept. 7, 2008)

COMMUNICATIONS/INTERNET (GENERAL)

World Wide Web DM

DATABASES

Access BR

E-MAIL

Outlook MS
Outlook Express BR, DM
Thunderbird MS

GRAPHICS PROGRAMS

IrfanView MS
Paint Shop Pro DM
Photo Shop Elements BR
Print Shop BR

SPREADSHEETS

Microsoft Excel DM

WORD PROCESSING

Microsoft Word DM
WordPerfect DM

WINDOWS

Windows 98, 95 DM, MS (98)
Windows 2000 BDV
Windows XP DM

More on Sudoku and music sites ...

(Continued from page 17)

Award Real Scores.

Another interesting feature is a big list of how to correct if you are having any problems in listening to the music. This list

is so big that when you print it out it will appear on four pages. You can request that a song be added to the website. And when a song is being played, the song title, the artist, the album, the label, and the year appear on the screen, along with whether the song first appeared on the Broadway stage or on a motion picture sound-track.

.....

WEB HELP SITES (Updated 3-5-13)

DSL reports: www.dslreports.com
Steve Gibson: www.grc.com
Kim Komando: www.komando.com
Leo Laporte: www.leoville.com; techguylabs.com/ (among others)
Jeff Levy: www.jefflevy.com
Linux distributions: www.DistroWatch.com
Microsoft: www.microsoft.com
OnGuard Online: www.onguardonline.gov
PCMag: www.pcmag.com
PC Pitstop: www.pcpitstop.com
PC World: www.pcworld.com
Recalled products: www.recalls.gov
SANS Institute — Computer Security Education and Information Security Training: www.sans.org
Spyware Warrior: www.spywarewarrior.com
User Group Relations (Gene Barlow): www.ugr.com
Ventura County Computers (Rick and Toby's shop): www.vccomputers.com
Virus Bulletin: www.virusbtn.com/index
Windows Secrets: www.windowssecrets.com
Windows The Official Magazine (UK): www.officialwindowsmagazine.com/

If you have a favorite help site on the Web, please forward it, so we can expand the section. If you find a link that doesn't work, please tell us that, too.



Why join Channel Islands PC Users Group (CIPCUG)?

Every month, members of the Channel Islands PC Users Group have access to:

◆ The Outer Edge newsletter, which includes a list of members willing to help other members.

◆ The general meeting, featuring a question-and-answer session and program on new software or hardware.

◆ Special Interest Groups — special meetings held monthly.

◆ Door prizes and raffle at the regular meeting.

Other benefits include:

◆ Special user group discounts on

books and software.

◆ A flash drive containing many useful freeware programs.

◆ A chance to make friends with people who have similar interests.

◆ The ability to put your knowledge to good use by helping other members. The whole concept of user groups is members helping members.

Please clip the coupon below and send with payment to CIPCUG-Membership, P.O. Box 51354, Oxnard, CA 93031-1354.

Please make checks payable to

CIPCUG.

Dues for new members

Individual member, \$40.

Family membership (same address), \$55.

Renewals are \$30 and \$35 per year respectively.

TOE subscription only (in the U.S.), \$20.

CIPCUG E-MAIL ADDRESS

Members who would like to have an email address through CIPCUG in the form of YourName@cipcug.org may obtain one for \$20 per year.

CIPCUG MEMBERSHIP APPLICATION

Can you help the club as a volunteer? If so, what would you be interested in working on? Please list on separate sheet. If necessary.

Amount enclosed: _____

Please Print the following information:

For CIPCUG use:

Name: _____

Date _____

Member # _____

Address: _____

City: _____,

State: _____ ZIP Code: _____

Phone (Home): _____ (Work): _____

E-mail address: _____

User level: Novice ____; Intermediate ____;

Advanced ____

Channel Islands PC Users Group Inc.

P.O.Box 51354
Oxnard, CA: 93031

NON-PROFIT
U.S. POSTAGE
PAID
OXNARD, CA
PERMIT NO. 1785

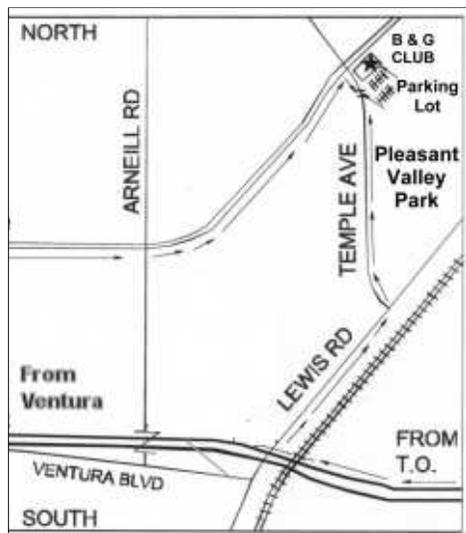
DATED MATERIAL
Please Do Not Delay

DUES REMINDER

If the code above your name is 2013 JUNE, your membership dues are payable in JUNE 2013.

June 2013 meeting of the Channel Islands PC Users Group

The map shows the easiest route to the Boys & Girls Club, but if you prefer, you can take the Carmen Drive offramp to Ponderosa Drive, which leads to Temple Avenue.



Saturday morning, June 22, at the Boys & Girls Club, 1500 Temple Ave. (Ponderosa Drive and Temple Avenue), Camarillo.

Meeting schedule:

8:00 a.m.	Doors open
8:30	SIGs (Internet and connectivity; Tablet and phone apps)
9:30	Business meeting
10:00	Q&A
10:30	Break
11:00	Program (Rick Eaton of the Simon Wiesenthal Center on terrorism and hatred on the Web)
	Drawing