



THE BUSSLINE

(BUSSLINE is the term for the complex multi-functional circuitry on a computer motherboard, a PC's heart.)

Vol. 111 No. 1 Newsletter of the Central Florida Computer Society, Inc. [Non-Profit, 501(c)3] Jan. 2011

UPCOMING TECH/COMPUTER EVENTS IN CENTRAL FL.

January 16

Gene Barlow presents **The Best Backup Plan to protect your System from Failure & Organizing Your Hard Drive**

Gene and Linda Barlow represent Acronis Software to the user group community. Acronis True Image Home is their backup and recovery product. This product provides the maximum flexibility to ensure that your computer's hard drive is adequately protected and can recover from any unforeseen events, such as hard drive failures, viruses or unstable software downloads. By having & implementing a well thought-out Backup and Recovery Plan, you can put your system together again fairly quickly, instead of days or weeks. This is a most important type of program that every PC User should consider for their computer. Gene will demonstrate Acronis True Image Home, one of the most popular computer backup and recovery programs on the market today.

The last part of his presentation will focus on the best way to Organize Your Hard Drive. Acronis just released a new version of their partitioning product, Disk Director 11 Home with support for the Windows 7 OS. With large terabyte hard drives today, they need to be set up & organized to take advantage of the additional space. This can be done very easily. A special "partitioning utility" is needed to make this organization process easy and simple to do. Gene will demonstrate the most recent release of Acronis Disk Director Home at the presentation. The combination of one or both of these excellent hard drive utilities would give you the power to Protect Your Hard Drive from system failure and Organize Your Hard Drive for better safety of your

data files.

Gene has been a presenter in the user group community for over 28 years. For many years he managed IBM's user group support organization and has been called the Father of PC User Groups. Now retired, Gene started his own company called User Group Relations (www.ugr.com), providing support to the user group community for the software companies he represents. He is an informative and easy to understand presenter. Don't miss this important presentation.

All Sunday CFCS meetings during Jan. Feb. and Mar. will be at the University Club of Winter Park. For details and maps, turn to page 24, or consult our website at cfcs.org.

Also, earlier on the same day of each talk, the Windows SIG* meeting is held. (*Special Interest Group) The WinSIG always meets at 12:30

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pm, just before the CFCS General Meeting. If you use or plan to use Windows, these discussions, demonstrations, and Q&A sessions will be of immense value to you. Geared to intermediate level Windows users. Tips, tricks, and information on all versions of Windows are discussed. An e-newsletter is sent periodically with meeting information and links discussed at the meeting. You need not attend both meetings, but many members do. Non members always welcome. Sign up for the free e-newsletter at cfcs.org.

January 29 (Note: This event does not take place in Orlando.)

You are invited to attend the **5th** annual Northwest Florida Computer Tech Conference (2011) on Saturday, January 29, 2011, at Northwest Florida State College, Niceville, Florida. The co-sponsors are:

- The PRIME TIME Northwest Florida State College <http://www.nwfsc.edu/ContEd/PRIMETime.cfm>
- Northwest Florida Association of Computer User Groups (NWFACUG) <http://NWFACUG.org>
- Association of Personal Computer User Groups (APCUG.) <http://www.APCUG.org>

Our organizations come together once a year to present you with the best computer training in Northwest Florida. We will host the annual APCUG Meeting in conjunction with Computer Tech 2011. We had 394 computer enthusiasts attend Computer Tech 2010 and expect to see more than 500 at Computer Tech 2011. Come join us for this one day special event and during your free time take a walk on the No1 rated beach in the US.

The conference is **free** and open to the military, seniors, snowbirds, students and user group members. You have 25 different technology workshops to choose from. See a tentative list of workshops in our Computer Tech 2011 flyer below or visit <http://NWFACUG.org>.

Support our Advertisers. Tell them you saw their ad in the CFCS Newsletter!

January 31 (Note: This event does not take place in Orlando.)

Computer Conference at Sea in 2011

Join us on this year's Florida Association of Computer User Groups (FACUG) Technical Conference @ Sea. For more information see FACUG.org

2011 FACUG Technology Conference Mexico Cruise January 27th through January 31st - 2011

There is no better bargain vacation than a cruise, add to it a fully fledged Computer and Technology Conference and it becomes an outstanding event. Be part of the FACUG's second Conference@Sea. Be with us for this will be another outstanding **Sail - Abration**.

February 20 Mike Morgan of Orlando Computer will speak.

March 20 Lee Hollmann will explain 4G Internet Access & Clear up many misconceptions.

Special Interest Groups (SIGs)

The **iSIG** meets every third Monday at 7:00 pm at *Denny's on Lee Rd & I-4*. The iSIG meetings cover the products that use the iPhoneOS, which includes the iPhone, iPad, and iPod. This is a combined effort of the Central Florida Computer Society <http://www.cfcs.org> and the Florida Macintosh Users Group <http://www.flmug.com>. Other groups are invited to participate. Attendees are consumers, developers, consultants, and publishers. The SIG leader is Sean Kane, Certified Apple Technical Coordinator, long-time Mac and iPhone user, and a technologist and consultant to Walt Disney Feature Animation Florida.

Please note that the iSIG meets at the Denny's on Lee Rd. The Tech-SIG and the Board of Directors meetings continue to meet at Denny's on 436 & Oxford Rd in Casselberry.

The **ACCESS, MS OFFICE, and SECURITY SIGs** meet conjointly on the second Wednesday of each month from 7 to 9 pm at the New Horizons Learning Center at 1221 Lee Rd. Arvin Meyer, a Microsoft MVP, (and current CFCS president), leads the

SIG. <http://groups.yahoo.com/group/cfcs-access>
 This is a combination of three separate SIGs which now meet alternately for the duration of Arvin's presidency. They will resume separate meetings when he leaves office and/or publishes his upcoming book.

The GRAPHICS/PHOTO SIG meets on the third Wednesday of each month from 7 to 9pm at the New Horizons Learning Center at 1221 Lee Rd. Robert Black, CFCS newsletter editor, is a former archaeological photographer and teacher. E-mail: graphic-sig@cfcs.org

This SIG concentrates on digital photography and any software or peripherals related to it. Whether you are a beginner or a pro, bring your stuff (gear & photos) to show off or ask questions so we can learn from each other!

The TECH DISCUSSION SIG meets on the fourth Tuesday of each month from 7 to 9 pm at the Casselberry Denny's at 436 and Oxford Rd.

This SIG is a non-structured, open conversational group for CFCS members, that has no specific topic or speaker, but is simply a round table discussion. It is not an advanced group, but a place for people to come and discuss various subjects, such as new products and technologies, hardware, software, web-related, etc. Bring in articles from magazines, newsletters, unusual problems/situations that have arisen, questions, etc. Also, new or ailing devices or notebook pc's are welcome, either for "show and tell" or discussion or demo of situations. E-mail: tech-sig@cfcs.org

The Recycle Bin

by Stan Wallner,
 President Emeritus, CFCS



The Recycle Bin

by Stan Wallner, President Emeritus, CFCS

This a separate, continuing monthly column. Check here regularly for updates and new info. This a MOST important issue regarding our environment; and can't be over-emphasized! It is changing frequently, so keep reading! If you just have one or two items for any of the following places, contact me. If I

know well in advance, I may agree to have you can bring them to a meeting (especially out-of-towners, and I'll take them from there. I DO need to know in advance so there aren't too many items on any one day. AND, I do plan to do less of this now that there are more options.

Category "A" - For Monitors, Printers, Scanners that still work, and PC's that are repairable)

Missionary Computer Fellowship, 401 s Magnolia Ave, Orlando, FL;
Phone: (407) 422- 9265.

This is a major organization doing refurbishing and rebuilding. It is associated with and located in the First United Methodist Church downtown. They are not completely religiously oriented. They do still send reconditioned PCs to missionaries all over the world, as well as poor villages in Africa, etc., but I do know that if an indigent person approached them, they might be able to get a free computer.

You'll find a Missionary Computer Fellowship 'Info And Needs Fact Sheet' elsewhere in this issue. I can tell you it is a large and interesting place; with about 20 volunteers, many retired Martin Marietta people coming in to refurbish and re-build PC's. One good feature - they wipe ALL hard drives, and re-load Windows on them. They have about 3000 square feet for unloading, and various workbenches, with separate rooms for laptop work, monitor storage, and the holding room for the stuff they just can't use or make work, and that gets sent for a recycler for disposal.

What doesn't MCF need? Anything not listed in their Fact/Needs Sheet, below.

"MCF" Fact Sheet

What is MCF? MCF is a group of volunteers from many different churches who fix up old computers for missionaries, pastors, schools and other nonprofit organizations. Most are sent to Africa, Latin America and Haiti. Some are used by local groups, mostly for tutoring children.

What does MCF need?

1. Pentium II computers or faster. They don't have to work. We can fix them.
2. Monitors less than 10 years old. They need to

work. We don't fix monitors.

3. Hewlett Packard printers and scanners. Only HP please.

4. Any Windows operating systems from Win 98 to XP.

5. Mice and keyboards. We're very short on mice right now.

6. Microsoft Office software.

What doesn't MCF need? Anything not listed above.

How do I contact MCF?

Call Jim Gibboney at 407-422-9265, to arrange a drop-off, but they are only there on Tuesday and Thursday, 9:00 - 11:30 and 12:30 to 4:30.

Southeastern Data, at 142 Park Road in Oviedo, FL 32765 (Off Alafaya Trail, just north of E. McCulloch Road); phone 407-971-4654

They've been very helpful in allowing CFCS members to drop off most recyclables with no service charge for quite some time; greatly appreciated! (There ARE places that do have fees to recycle all items - I am not going to include them in this column) Offers free recycling to CFCS members with the exception of CRT monitors, terminals, and some TVs. CRTs and terminals are \$3.00 each. TVs need to be evaluated, but most are free. It is best to call before you take items there to be sure you don't arrive at a bad time, Also, do let them know you are involved with CFCS. Southeastern Data is also a great place to pick up parts and accessories, and they accept trade ins against purchases. In some cases they will even outright purchase your components. Their hours are 8:00 am til 5:00 pm, Monday thru Friday, with other hours available by appointment.

Goodwill

I was just told they have recently changed their policy, and WILL now accept WORKING Monitors, Printers, Scanners, PC's, DVD or CD or Hard Drives at all of their locations, including the manned Trucks around town.

Salvation Army

Not sure; contacting them; stay tuned.

Vietnam Vets

Not sure; contacting them; stay tuned.

Category "B" - Scrap - For Monitors, Printers, Scanners that DON'T work, and PC's that are too old, and/or NOT repairable)

Best Buy Stores

New to us! All local stores; no need to contact them first. All items listed above; all at NO CHARGE, limited to three items per visit.

The only exceptions here are CRT Monitors or TV's.

First, there is a maximum size of 32", and there will be a fee of \$10.00 each. However, they do immediately return the \$10.00 to you in the form of a Cash Card!

You can go to www.bestbuy.com/recycling for more info, or 'CALL - we're available 24/7' at 1-888-BEST BUY (1-888-237-8289)!

We will be adding to this list. There are additional places, and we want as many listed here as possible for our members' convenience! If you have suggestions or comments, send an email to presidentemeritus@cfcs.org.

Recycling Directory: <http://earth911.com/>

Earth911 is an accurate and comprehensive directory containing information for recycling over 240 different products that are free for consumers. There are over 127,000 locations and programs that people can search to find local recycling and disposal resources. Thanks to Mike Ungerman and Hewie Poplock for sending this to me - includes County places, Staples, many others, by ZIP - VERY thorough!

Space Corner: What's News in Space



**By Ron Klair, NASA/JPL
Solar System Ambassador**

<http://www2.jpl.nasa.gov/ambassador/index.html>

Editor's Note: This is the last installment of the Space Corner. Ron Klair has decided to retire, again, and is discontinuing this column just as NASA itself is winding down.

1. INTERNATIONAL SPACE STATION - E

(Continued on page 6)

THE CENTRAL FLORIDA COMPUTER SOCIETY is a charitable, scientific and educational, nonprofit organization, founded in 1976 and incorporated in 1982 to encourage interest in the operation and development of computers through meetings with free exchange of information and educational endeavors.

Newsletter: The CFCS Newsletter © 2008 is the official newsletter of the Central Florida Computer Society, Inc. It is published every month by CFCS for the purpose of keeping members and others informed of computer-related news and activities of the Society. Circulation: 25,000.

Mailing Address:
 CFCS
 204 Larkwood Dr., Suite 100
 Sanford FL 32771

Membership: CFCS membership includes participation in the Society's activities and subscription to this Newsletter.

Annual Dues Schedule:

Individual	\$ 40
Extra family member	24
Student (Full time).....	24
Corporate membership.....	132*

*Includes free business card ad

Members are responsible for sending a change-of-address notification (including e-mail) to: membership@cfcs.org.

Gifts to CFCS are welcome, and because of the Society's nonprofit tax status, are tax deductible.

Meetings: CFCS meets each month on the 3rd Sunday at 2:00 p.m. at the **Jackson Hewitt Training Center, 2221 Lee Rd. Winter Park, FL**. Guests and the general public are invited to attend. Special Interest Groups (SIGs) within the Society meet regularly. See Special Interest Groups listings on pages 6 & 7.

CFCS Web site: www.cfcs.org

Editorial: Articles for publication in the CFCS Newsletter should be *emailed* to the Editor at: editor@cfcs.org. Please use Microsoft Word format, Times New Roman font, 12 point, if possible. The deadline for submitting articles is the first of each month.

Articles by authors other than directors of CFCS and the Newsletter staff do not necessarily reflect the policies or sanction of the Society. Unless otherwise indicated, articles in the CFCS Newsletter may be reprinted in newsletters of other nonprofit organizations, without permission, provided credit is given.

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President	Arvin Meyer	407-327-3810	president@cfcs.org
Vice Pres.	Hewie Poplock	407-362-7824	vicepresident@cfcs.org
Secretary	Bess MacConnell	407-644-3852	secretary@cfcs.org
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Newsletter Editor	Robert Black	407-421-4213	editor@cfcs.org
President Emeritus	Stan Wallner	407-862-2669	presidentemeritus@cfcs.org
SIG Chair	Ken Larabee	407-365-2660	sigs@cfcs.org

Chairpersons and Coordinators

Special Interest Groups	Ken Larabee	407-365-2660	sigs@cfcs.org
APCUG	Quirt Alrich		apcug@cfcs.org
Education	(Open)	(e-mail only)	education@cfcs.org
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Hardware Manager	Arvin Meyer	407-327-3810	hardware@cfcs.org
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Editor: Robert Black	
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Proofreader: Ted Goodwin	
Distrib: Stephen Constant	Advertising: (Needed)

CFCS Newsletter Advertising

Computer ready rates, for one time insertion, whether in the Printed or Electronic Edition:

Full Page	\$200.00*	Quarter Page	\$75.00*
Half Page	125.00*	Business Card	25.00*

Advertising deadline: the first day of month of issue. Electronic copy is required.
 All ad copy and correspondence should be sent by email to: advertising@cfcs.org
 *Annual Rates, Paid in Advance, for 12 insertions, with a minimum of 2 Printed Editions:

Full Page	\$1200*	Quarter Page	\$450
Half Page	750	Business Card	150

*Does not include Back Page; please inquire if interested

Interested in making a difference?
 Then volunteer with CFCS! The programs and benefits that members receive would not exist without members also volunteering. There are vacancies for a Program Chair/Coordinator, Education Chair and Advertising Chair. Please contact Stan Wallner, if you have any questions, comments, or suggestions. president@cfcs.org

CFCS is associated with both International & Florida User Group Associations:



www.apcug.net



Expedition 26 Commander Scott Kelly and Flight Engineers Shannon Oleg Skripochka, Alexander Kaleri, Dmitry Kondratyev, Paolo Nespoli, Catherine Coleman arrived Dec. 17, 2010 began their day aboard the Space Station by participating in planning conference with flight control teams on Earth and performing some routine morning inspections. See URL:-
http://www.nasa.gov/mission_pages/station/main/index.html

The ISS Progress 38 cargo carrier launched from the Baikonur Cosmodrome in Kazakhstan end of June and docked with the International Space Station in July. The unmanned Progress spaceship was loaded with 1,918 pounds of propellant, 110 pounds of oxygen and air, 220 pounds of water and 2,667 pounds of equipment, spare parts and experiment hardware. Progress 38's departure clears the aft port of Zvezda for the arrival of the next Russian re-supply vehicle,

MEMBERSHIP RENEWAL

Membership renewal e-mail letters will be mailed from: ***membership@cfcs.org*** to members at their e-mail address of record the month before their membership expires. Then, letters will be snail mailed to members for whom no e-mail address is in the membership database and those members whose e-mail was returned to ***membership@cfcs.org*** for any of many possible reasons: no account, account inactive, mail box over limit, spam filter intervention, etc. Please help us by adding this address to your contacts list and setting your spam filter to let our message get to your inbox. We do not share your e-mail address with others (We hate that too!), but it is necessary for full participation in the Society, including receiving your newsletter.

Members will be requested to renew their membership by paying dues on time.

If you do not receive a renewal letter, lose it or have questions about your dues and or membership status, please inquire at the sign-in table or send an e-mail to: ***membership@cfcs.org***.

Membership Cards: A new membership card with an expiration date for the next year will be distributed at the meeting following your renewal. The cards will be laminated and include a bar code which represents the member ID number. Members are requested to present their membership card for bar code scanning at the membership table to reduce the check-in time and make recording of attendance data easier. Cards will be mailed to those members who request same by e-mail to: ***membership@cfcs.org***

New Member & Visitor Orientation: Please listen for an announcement, at the beginning of the meeting for a time and location. 

ISS Progress 39, which will launch Sept. 8 at 7:11 a.m. and dock Sept. 10 at 8:40 a.m., delivering 2.5 tons of food, fuel and supplies. Only two more visits by the US Space Shuttle are planned – one in November and one early next year.

Next mission to Space Station is STS-133. Discovery will deliver the Express Logistics Carrier 4 (ELC4), a MultiPurpose Logistics Module (MPLM) and critical spare components. (MPLM) and critical spare components to the Iion.

When complete the million-pound space station will include six laboratories with more space for research than any spacecraft ever built. Now orbiting at 240 miles the 236-ton, 146-foot long, 240 feet wide, 90 feet high. The ISS can be viewed from the ground - for opportunities see URL:-
<http://spaceflight.nasa.gov/realdata/sightings>

2. STEREO - Solar Observatory (Launched Oct 2006)

The two STEREO (Solar TERrestrial RELations Observatory) spacecrafts are the third mission in NASA's Solar Terrestrial Probes program. This mission will provide a revolutionary view of the Sun-Earth System and a totally new perspective on solar eruptions by capturing images of coronal mass ejections and background events from two observatories at the same time. One observatory is placed "ahead" of the Earth in its orbit, and using a series of lunar swingbys, the other will travel "behind.". This placement allows the STEREO observatories to obtain 3-D images of the sun. January 24, 2009 marked the point at which the two STEREO spacecraft reach 90 degrees separation, a condition known as quadrature. Scientists were able to examine the structure, nature and origin of solar objects. On May 5 STEREO spotted the first major activity of the new solar cycle. On May 5 STEREO-B observed a coronal mass ejection (CME) that erupted on the sun. Shocks accelerated by the CME produced a large Type II radio burst. For details and 3D Solar Images see URL:-
http://www.nasa.gov/mission_pages/stereo/main/index.html

3. NEW HORIZONS - Mission to Pluto (Launched Jan 2006)

Now inflight to Pluto and it's moon Charon that will take 9 1/2 years. Now passed Saturn and heading towards Uranus on it's interplanetary cruise. It is continuing on into the Kuiper Belt where it will

fly by a number of objects. The primary objectives are to characterize the geology and morphology of Pluto and Charon, including, mapping the surface of each and search for additional satellites. It is designed to help us understand worlds at the edge of our solar system by making the first reconnaissance of Pluto and Charon - a "double planet" and the last planet in our solar system. As we enter the 2010 holiday season, with the spacecraft and instrument payload that our team built now approaching the orbit of Uranus, I can't help but think: 10 years. Ten. Wow See URL:-

<http://pluto.jhuapl.edu/>

<http://search.nasa.gov/search/search.jsp?nasaInclude=NEW+HORIZONS+>

For Images of Pluto see URL:-

http://nssdc.gsfc.nasa.gov/imgcat/html/mission_page/

[PL_Hubble_Space_Telescope_page1.html](http://nssdc.gsfc.nasa.gov/imgcat/html/PL_Hubble_Space_Telescope_page1.html)

4. MARS RECONNAISSANCE ORBITER

(Launched Aug 2005)

Arrived Mars March 2006 after a seven-month flight.

The mission will inspect the red planet in fine detail and assist future landers. The orbiter carries six scientific instruments for examining the surface, atmos-

phere and the subsurface in unprecedented detail from low orbit. For example, its high-resolution camera will reveal surface features as small as a dishwasher. NASA expects to get several times more data about Mars from this orbiter than from all previous Martian missions combined. The orbiter's primary mission ends about five-and-a-half years after launch, on Dec. 31, 2010. To follow exploration details see URL:-

<http://marsprogram.jpl.nasa.gov/mro/>

Thousands of New Images Show Mars in High Resolution - See:-

<http://mars.jpl.nasa.gov/mro/newsroom/pressreleases/20090902a.html>

5. MARS EXPEDITION ROVERS - "SPIRIT" and "OPPORTUNITY" (Landed Mars Jan 2004)

The energy situation for both Spirit and Opportunity has improved, allowing controllers to increase the rovers' science observations. The two rovers landed three weeks apart in January 2004 on opposite sides of Mars and are closely studying the surface. Each Rover is independent of its stationary lander, capable

(Continued on page 9)



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SPECIAL INTEREST GROUPS

Special Interest Groups (SIGs) are an extension of CFCS's endeavor into "Users Helping Users." Each SIG is designed to be a continuing study of the SIG subject area, whether it be a particular software program, hardware, or any related computer subject.

If a meeting place is not specified in this listing, CALL the SIG LEADER for information. CFCS members interested in any of the SIGs listed are most welcome to attend any meeting.

Those interested in starting a new SIG, changing the time or location of a SIG, or in making changes to information on this page, please contact the SIG Chairperson, Ken Larabee by e-mail at: sigs@cfcs.org.

NOTE: Check CFCS Web site at www.cfcs.org for meeting locations and other SIG announcements.

ACCESS SIG *

Meets: 2nd Wednesday, 7:00 p.m. to 9:00 p.m.
 Place: New Horizons Computer Learning Center
 1221 Lee Road, Orlando
 SIG Leader: Arvin Meyer, MVP
 Phone: 407- 327-3810
 E-mail: access-sig@cfcs.org
<http://groups.yahoo.com/group/cfcs-access>

A SIG for those interested in developing Access database programming. Includes Access basics such as tables, queries, forms, reports through advanced topics like Macros, Visual Basic and SQL.

DIGITAL PHOTO & VIDEO SIG

Meets: 3rd Wednesday, 7:00 p.m. to 9 p.m.
 Place: New Horizons Computer Learning Center.
 1221 Lee Road, Orlando
 SIG Leader: Robert Black, facilitator
 Phone: 407-421-4213
 E-mail: graphic-sig@cfcs.org

This SIG will concentrate on digital photography and any software or peripherals related to it. Whether you are a beginner or a pro, bring your stuff (gear & photos) to show off or ask questions so we can learn from each other!

MS OFFICE SIG*

Meets: 2nd Wednesday, 7:00 p.m. to 8:30 p.m.
 Place: New Horizons Computer Learning Centers,
 1221 Lee Road, Orlando
 (Room changes each meeting; please ask employee or consult the signs upon arrival.)
 SIG Leader: Arvin Meyer, MVP
 Phone: 407- 327-3810
<http://groups.yahoo.com/group/cfcs-msoffice>

TECH DISCUSSION SIG

Meets: 4th Tuesday at 7:00 p.m.
 Place: Denny's on 436 & Oxford Rd, Casselberry,
 1 block East of 17-92 (Go to Back Meeting Room.)

SIG Leader: Stan Wallner
 Phone: (407) 862-2669
 E-mail: tech-sig@cfcs.org

This SIG is a non-structured, open conversational group for CFCS members, that has no specific topic or speaker, but is sim-

ply a round table discussion. It is not an advanced group, but a place for people to come and discuss various subjects, such as new products and technologies, hardware, software, web-related, etc. Bring in articles from magazines, newsletters, unusual problems/situations that have arisen, questions, etc. Also, new or ailing devices or notebook pc's are welcome, either for "show and tell" or discussion or demo of situations.

Windows SIG– All Versions

Meets: 3rd Sunday, 12:30 p.m. to 1:50 p.m.
 (before the CFCS General Meeting)
 Place: Jackson Hewitt training center
 2221 Lee Road, Winter Park
 SIG Leader: Hewie Poplock
 E-mail: windows-sig@cfcs.org
 Yahoo!Groups:
<http://groups.yahoo.com/group/cfcs-windows>
<http://winsig.ning.com>

If you use or plan to use Windows, these discussions, demonstrations, and Q&A sessions will be of value to you. Geared to intermediate level Windows users. Tips, tricks, and information on all versions of Windows. An e-newsletter is sent periodically with meeting information. and links discussed at the meeting.

SECURITY SIG*

The Security SIG is for those interested in developing and maintaining a secure computing environment. Other personal security measures are also discussed. Generally, a current topic of security interest is picked from the current month's security breaches, and we discuss how to avoid those pitfalls. Any other security topics are also welcome.

Meets: 2nd Wednesday, 7:00 p.m. to 8:30 p.m.
 Place: New Horizons Computer Learning Centers,
 1221 Lee Road, Orlando
 (Room changes each meeting; please ask employee or consult the signs upon arrival.)
 SIG Leader: Arvin Meyer, MVP
 Phone: 407- 327-3810

The iSIG meets on the third Monday of each month at 7:00 PM at *Denny's on Lee Rd & I-4*. The iSIG meetings cover the products that use the iPhoneOS, which includes the iPhone, iPad, and iPod.



*Note that these three SIGs are combined into one for the duration of Arvin's presidency.. See calendar on page 23.

of communicating directly with Earth and carrying a full set of cameras for scouting locations. At selected rocks it will extend an arm with tools for close-up analysis. Landing sites were selected as places likely to hold clues on the history of water. Rover Status: Spirit: Spirit Remains Silent at Troy // Opportunity: Rover Explores Santa Maria Crater To follow exploration details see URL:-
<http://mars.jpl.nasa.gov/mer/>

For a great video of the Mars Mission see URL:-
<http://realserver1.jpl.nasa.gov:8080/ramgen/Video-New-MER-Animation-030606.rm?mode=compact>>
 6. MARS ODYSSEY (Launched Apr 2001)

After over 9 years of orbiting Mars, Odyssey has changed our understanding of surface materials and explored the planet from February 2002 to date. It is now in the extended mission phase and continues mapping the amount and distribution of chemical elements and minerals that make up the surface and especially look for hydrogen in the form of water ice in the shallow subsurface. Odyssey also serves as a communications relay for the Rovers (Spirit and Opportunity) and future missions. It also records the radiation environment in low orbit to determine the radiation-related risk to any future human explorers who may one day go to Mars. Follow mission progress at:-
<http://mars.jpl.nasa.gov/odyssey/>

7. CASSINI - Mission to SATURN (Launched Oct 1997)

Cassini/Huygens began orbiting since July 2004 and will orbit Saturn and its moons for 6 years. On 15 January 2005 the European Space Agency (ESA) had a successful touchdown of its Huygens probe on Saturn's moon Titan. There is definitive evidence of the presence of lakes filled with liquid methane on Saturn's moon Titan. For pictures of Jupiter and information on where Cassini is today. The mission has been extended thru September 2010. See URLs:-
<http://saturn.jpl.nasa.gov/home/index.cfm>
<http://www.jpl.nasa.gov/missions/cassini/>

8. Phoenix - Mars Mission Lander (Launched Aug 2007)

After 10 month flight - landed Mars 25 May 2008. This Lander is looking beneath a frigid arctic landscape for conditions favorable to life. Instead of roving hills or craters the Lander will claw down into the icy soil of the northern plains. The robot will in-

vestigate whether frozen water near the Martian surface might periodically melt enough to sustain a livable environment for microbes. May 25, 2010 NASA's Phoenix Mars Lander has ended operations after repeated attempts to contact the spacecraft were unsuccessful. A new image transmitted by NASA's Mars Reconnaissance Orbiter shows signs of severe ice damage to the lander's solar panels. For current followup activity see URL:-
<http://phoenix.lpl.arizona.edu/>

9. DAWN - Asteroid Orbiter (Launched 27 Sep 2007)

Dawn's mission is to address the role of size and water in determining the evolution of planets. Ceres and Vesta are the most massive of the protoplanets (baby planets) whose growth was interrupted by the formation of Jupiter. Ceres is very primitive and wet while Vesta is evolved and dry. It spent most of the month continuing to thrust with its ion propulsion system. It will take about a month to spiral down from survey orbit to HAMO at an altitude of 410 miles. For current activity see URL:-

<http://dawn.jpl.nasa.gov/mission/index.asp>

10. FERMI / GLAST - Exploring the Extreme Universe (Launched 11 Jun 2008)

GLAST has been renamed the Fermi Gamma-ray Space Telescope in honor of Prof. Enrico Fermi. The Gamma Ray Large Area Space Telescope is a powerful space observatory that will open a wide window on the universe. Gamma rays are the highest-energy form of light, and the gamma ray sky is spectacularly different from the one we perceive with our own eyes. GLAST data will enable scientists to answer persistent questions across a broad range of topics, including super massive black-hole systems, pulsars, the origin of cosmic rays, and searches for signals of new physics.

For current activity see URL:-

http://www.nasa.gov/mission_pages/GLAST/main/index.html

11. SPACE SHUTTLE - Current Launch is STS-133 by USA (Team of Lockheed Martin & Boeing) Launch of Discovery (STS-133) is targeted for no earlier than Feb. 3, 2011 at 1:34 a.m. EST. Shuttle managers determined more tests and analysis are needed before proceeding with the launch. This mission will deliver a third connecting module, the Tranquility node, to the station in addition to the seven-windowed Cupola module, which will be used as a control room for robotics. The mission will feature three spacewalks. Launch of STS-134 is presently

scheduled for 26 Feb. and will deliver an EXPRESS Logistics Carrier-3 (ELC-3) and an Alpha Magnetic Spectrometer (AMS) to the ISS.

STS-133 and STS-134 may well be the last two launches of the Shuttle program. For updates see URL:-

http://www.nasa.gov/mission_pages/shuttle/main/index.html

<http://science.ksc.nasa.gov/>

<http://www.nasa.gov/shuttle>

Space Calendar for 15 January to 15 February 2011
(For more info insert key words below into your GOOGLE type search engine.)

Jan ?? - Mesbah Safir 2 Launch (Iran)

Jan ?? - Tian Lian 2 CZ-3C Launch

Jan 20 - HTV-2 H-2B Launch

Jan 25 - Asteroid 2006 QM111 Near-Earth Flyby (0.019 AU)

Jan 28 - Progress M-09M Soyuz U Launch (International Space Station 41P)

Jan 31 - Cassini, Distant Flyby of Epimetheus, Calypso, Prometheus, Enceladus & Helene

Jan 31 - Cassini, Orbital Trim Maneuver #276 (OTM-276)

Jan 31 - Asteroid 1999 CG9 Near-Earth Flyby (0.095 AU)

Feb ?? - Unamsat 3 Dnepr 1 Launch

Feb ?? - Yahsat 1A Ariane 5 Launch

Feb ?? - Lapansat 2 Dnepr 1 Launch

Feb ?? - Bluesat Dnepr 1 Launch

Feb ?? - Hausat 2 Dnepr 1 Launch

Feb ?? - Insat 4-G Ariane 5 Launch

Feb ?? - Beidou 2-M2 (Compass M-2)/Beidou 2-M3 (Compass M-3) CZ-3B Launch

Feb ?? - Intelsat New Dawn Ariane 5 Launch

Feb ?? - Gonets M3/Cosmos-Rodnik N4 & N5/

Yubileyniy 2 Rokot KM Launch

Feb ?? - GPS 2F-2 Atlas 5 Launch

Feb ?? - Sich 2/ Nigeriasat 2/NX/ Rasat/ Edusat Dnepr 1 Launch

Feb 03 - STS-133 Launch, Space Shuttle Discovery, International Space Station

Feb 03 - Asteroid 2008 CK Near-Earth Flyby (0.043 AU)

Feb 03 - Asteroid 2006 SU217 Near-Earth Flyby (0.085 AU)

Feb 03 - Asteroid 1998 HE3 Near-Earth Flyby (0.097 AU)

Feb 03 - 45th Anniversary (1966), Luna 9 Landing on the Moon (1st Moon Landing)

Feb 05 - NROL-66 Minotaur Launch

Feb 11 - Asteroid 2008 CQ116 Near-Earth Flyby (0.086 AU)

Feb 14 - Stardust, Tempel 1 Flyby

Feb 15 - ATV-2 (Johannes Kepler) Ariane 5 Launch (International Space Station)

Feb 15 - Cassini, Orbital Trim Maneuver #277 (OTM-277)

(Ref: Ron Baalke, Jet Propulsion Lab)

- One Astronomical Unit (1.0 AU) = distance from Earth to Sun (93,000,000 miles)

- Only asteroids passing near Earth under 1/10 th of this distance are noted.

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CFCS Members Get Discounts at ALL Smart-Guys Computer Stores and at both of the local CompUSA Stores!

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Smart Guys (formerly Cheap Guys) has been supporting us with advertising AND a discount for years! They offer a 5% or more on most items to CFCS Members (Membership card required for discount!) This applies at ALL of their stores.

CompUSA had recently resumed giving CFCS members a discount, though it was variable, and not on all items! This now been discontinued, unfortunately They have told us that their new "**Internet Pricing in the Store**" has resulted in considerable price lowering, and this leaves no room for them to continue any further discount for CFCS Members.

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Hewie's Views and Reviews

By Hewie Poplock



++++ Phone Book Delivery Opt-Out
++++ New additions to Hewie's Favorites

Welcome to this issue of Hewie's Views & Reviews. Be sure to visit Hewie's Favorites at <http://www.hewie.net/>

++++ Phone Book Delivery Opt-Out

Throughout the year I find Telephone Books left at my front door. I haven't used a phone book in years. Before the Internet was a part of our lives, these huge books were a necessary part of our lives. We had to pay extra to have our name, address, and phone number left out. The Yellow Pages were huge revenue streams for the phone companies.

Now I maintain my important numbers on my computers and my phones, including my cell phone. If I need to search for a business phone or address, I do so on line and get the latest information and quickly. Many of my friends no longer have a land line, so they do not have a home phone number to be listed in the white pages, anyway.

Where I live, there is not recycling, so as soon as I get the new phone books delivered, I deposit them in the dumpster. I want to stop delivery and wasting all of that paper. There are ways to opt-out. To find what companies publish local directories, I went to <http://YellowPagesOptOut.com> and enter my zip code. I got a list that tells me how to contact the publishers to stop delivery or, if I prefer, change the number of copies that I receive.

In my area, there are 3 publishers. Since I am in the AT&T area, I went to their site first. There is a form to fill out and set the desired copies to zero, thus opt-ing-out. However, and this is a big however, I am required to enter a phone number & email address. I can understand the email address so that verification could be made. I don't have a phone number in the directory and do not want to give them a number that they may add to the directory. I did not complete the form.

Some of the websites that explain how to opt-out suggest that calling is a better way to do so. I called the AT&T number listed and again I was asked for a phone number and was told that their system works off of that number. I cannot opt-out by phone, without giving a phone number. I then tried DEX which leaves 4 different books throughout the year. They also require a phone number on line or by phone, in order to opt-out.

The lady at DEX said that "we are a publishing distribution company, not a phone company, so we do not use your phone number." My response was to ask why it was needed and she stated that their system is set up that way.

My only solution will be to use one of my virtual phone numbers and take me off the delivery list. One of the websites that I visited said that even doing that may not make a difference, as the delivery people seldom look at a list and drop books in front of every door anyway. It looks like the old way wins.

++++ New additions to Hewie's Favorites

Butterscotch

<http://www.butterscotch.com>

Lots of tips & tricks in non teckie language for everyone to understand. Lots of video tutorials. From Dr Filefinder & Tucows

spamgourmet

<http://spamgourmet.com/>

Free disposable email addresses, strong spam blocker, short learning curve

Geekbeat

<http://geekbeat.tv/>

Short video show, hosted by Cali Lewis, about technology news, current gadgets, and amazing research projects that will affect your future

PC Names

<http://www.pcnames.com/>

Instantly checks whether .com, .net, .org, .info, .biz, .us, .mobi and .name domain names are available.

Please share these newsletters with your friends and visit <http://www.hewie.net>



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Step 2
Find the Ink & Toner Fundraiser Icon



Step 3
Order your Ink and Toner Products

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Save 20% to 30% on your Ink & Toner purchases and support our organization. Please check out our new Ink & Toner store

Every ink & toner product you buy in our store, earns money for our organization.

Thank you for you Support

Circuit Writer Version 8.4
By Jim Scheef, Director, Danbury
Area Computer Society, CT
www.dacs.org
[jscheef \(at\) dacs.org](mailto:jscheef@dac.org)

Last month, I mentioned that Christie's would feature an Apple-1 in an auction that included some other interesting artifacts. Well the Apple-1 sold for \$213,000. Now that Christie's has shown interest, vintage computer collecting will never be the same. Read more on CNN (tinyurl.com/2uu7e6a).

Killing the Web

Remember when email was new and it was cool to have an email address on your business card? Some people had more than one; in the early-90's I had four. My primary email was on CompuServe but of course not everyone was on CS, so on the back of

the card I had the X.400 addressing needed to reach me on CS from forward-thinking companies that had gateways, plus my BIX address, and one other I can't remember right now. Why would anyone print all this on business cards? Because back then, few email systems were connected. The offer "Send me an email" was always followed by "Which email do you use?" Of course all that changed when Congress opened up the "acceptable use" policy for the group of government-sponsored networks that became the Internet.

Unfortunately, the openness of the Internet as well as the universality of email is being threatened by the islands of communication we call social networks. Just like the pre-Internet email on CS, messages sent on Facebook must be retrieved (there are exceptions to this) on Facebook. More importantly, to continue the conversation, one must return to Facebook and send your reply there. Now Facebook is extending Facebook messaging to include an email address that will be @facebook.com. According to

Facebook CEO Mark Zuckerberg, "This is not an e-mail killer." (Which means he thinks it is.) He continued, "This is a messaging system that includes e-mail as one part of it." The new email offering will be an extension of the existing Messages facility and is not available yet as far as I can determine. Read more on Information Week (tinyurl.com/23ghv7f). A scary part of Facebook email is a new Messages API that will allow applications access to messages. We know how well that has worked in the past.

This is just one of the many reasons Google is worried about Facebook. Another reason is that Google and other search sites cannot search and index the content on Facebook. If you want to search Facebook, you must log on Facebook and use their search facility. From the outside Facebook is a black hole in the web that leaks only what it wants to let out. You can see how these social networking "features" create a walled garden around the user community. Balkanizing the Internet is a facet of net neutrality from the other side of the stone.

WikiLeaks

Is free speech conservative or liberal? It shouldn't even be a question, yet interpreting the First Amendment consumes an awful lot of speech. Wikipedia has this warning at the top of the article on WikiLeaks: "This article may be affected by the following current event: United States diplomatic cables leak. Information in this article may change rapidly as the event progresses." Well, the article, (en.wikipedia.org/wiki/Wikileaks) with its 289 footnotes, did not change while I was perusing it.

Then again, is the current WikiLeaks issue one of free speech? Some say it is, but maybe not. The current coverage on some news media would have you believe that Julian Assange, generally described as the founder or director of the organization, masterminded the whole thing, whatever that might be. Assuming you still have an open mind on this issue, I urge you to read the Wikipedia article and review the list of "leaks". The best summary of the current controversy I have found is Steven Colbert's December 9 interview of Daniel Ellsberg (tinyurl.com/2b3ay3d). No one could better understand this situation than Daniel Ellsberg (source of the Pentagon Papers) and he gives fabulously rele-

vant answers to Colbert's questions. Also pay close attention to the people threatening Assange's life in the lead-in to the interview.

So far it looks like we will hang (figuratively if not literally) PFC Bradley Manning, the US Army intelligence analyst to whom the current leaks are attributed. Right now this guy has to be Assange's biggest fan because the manhunt and legal issues in Great Britain have diverted media attention from PFC Manning. Soon enough the media's Eye of Sauron will return its gaze to the presumed source of the material and how he was able to replicate the copyrighted graphics on a Lady Gaga CD.

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I wish I had some clear lucid observations on the WikiLeaks issue. Assange can't be tried as a traitor because he is not an American. WikiLeaks did not publish the leaked materials, the New York Times, and other newspapers did. Chew on that for a while.

Last Column

I have asked for a sabbatical from my column. My request was granted because, well, what else could they say? My rationale is to devote more time to several related projects that are not making sufficient progress. One of these projects is the conversion of the DACS website to Drupal; another is a website for my high school class reunion coming in 2013. I hope to return to writing in these pages in a few months. In the meantime, be kind to whoever fills this space in DACS.doc!

Facebook me!

**A Book Review by Bill Treadwell, PhD,
a member of the Big Bear Computer
Club, California**

**www.bigbearcc.org
rgfross (at) yahoo.com**

**A Guide to Having Fun with Your
Friends and Promoting Your Pro-
jects**

**By Dave AWL, Peachpit Press
(ISBN:0321159195X) Price \$ 17.99**



Facebook me! presents a thorough walkthrough of how one can go about showing their own "face" on facebook.com.

Historically the verbal language was the original and only way people communicated with one another. Tradition and culture was generationally passed on through oral storytelling.

Today, the Internet is now the electronic communication link that has brought vast numbers of people together into social media — "clubs." Facebook.com is one among the plethora of social media networking tools that are being used daily by millions of people posting anything from major world events to describing what one is personally doing

right now — eating pizza at my favorite pizza spot or writing a book report - how exciting!

Anyone familiar with browsing web-sites is familiar with how fluid web-sites are, always changing. Facebook is not an exception. It is always changing too. Dave Awl in Facebook me! stated, — "the best advice I can give you is not to get too hung up on the specifics as you read this book. My goal is to familiarize you with the general way Facebook works and the kinds of tools it offers."



So how does Facebook work? First Awlin takes you through how to sign-up on Facebook and start setting up your profile. Given the desire you have to reveal yourself, Awlin shares with you ways to control your privacy and security to the world. Also an important aspect and potentially dangerous to your computer's livelihood is phishing, hacking, virus infection and Trojans. Awlin does address these issues later in the book to help safe guard your Facebook page from an attack.

Once you have your profile in place and satisfied with your security settings you would then proceed to connecting with Friends. Awlin takes you through the various ways of finding and connecting with your friends and become a friend on your friend's Facebook page and having your friends be friends on your own Facebook page.

On your own Facebook page you can write your own stories on your wall; a parallel to you writing your own graffiti. Within the allowable format that Facebook provides, Awlin walks you through joining groups, sharing with photos, videos, calendars with events, live chatting, and even advertising on your page. What is good about the Facebook web-site, it is open to allowing third party applications and other add-ons to be used on your Facebook page. Awlin directs you to where the Application Directory is located.

Of interest is Awlin's approach to sprinkling tips throughout the book about social media etiquette. The politics of being friendly, how to unfriend a friend, an ounce of discretion is worth a ton of privacy setting (aka don't expose yourself to the world what you want to be private), parent child relations, the fine art of not being obnoxious, and should you friend your boss along with office politics.

Awlin closes his book with the latest in technology by going mobile on your phone! Wow, another way to speed up communication among those connected to the interlinked world of social networking.

As a closing remark, Awlin was right. Facebook has moved its' features around. They do still exist as talked about in Facebook me! Knowing they exist is the key to understanding the breath of Facebook. Now just be open to doing a little hunting and pecking when you go about creating your socializing venue.

The Seventh Son of Windows The Windows 7 Control Panel By Lee Reynolds, Contributing Editor, Boca Raton Computer Society, FL www.brscs.org leetutor (at) exploringwindows.com

Introduction

The overall look of Control Panel in Windows 7 hasn't changed that much from Vista if you look at the two screenshots below:



Window 7 Control Panel



Vista Control Panel

But there are a number of under-the-hood differences. First, there is no "Classic View" link in the left pane of Control, as there was in Windows XP and Vista. Instead, you click on the "View by" dropdown list-box and select "Large icons" or "Small icons."

Now as you compare all the items in Vista and Windows 7, you will see that there are a number of missing applets, a number of new applets, and a number of modified applets.

Missing Or Replaced Applets Some of the missing applets in Windows 7 are: Add Hardware, People Near Me, and Windows Sidebar Properties. The Welcome Center applet of Vista has been replaced in Windows 7 by one called Getting Started.

Since there are still Gadgets in Windows 7, but no Sidebar to mount them on, the Windows Sidebar Properties applet of Vista has been replaced by Desktop Gadgets.

The Printers applet of Vista has been replaced by one called Devices and Printers. Besides printers, this new applet can also handle devices that are connected externally to the computer, including devices connected wirelessly or over the network, through USB cables, Bluetooth, Wireless USB, Wi-Fi or other wireless connections.

System Restore in Vista was one of the tasks in the left pane of the window for the System applet. Under Windows 7, it has its own applet called Recovery.

Windows Security Center is another applet in Vista that has been redistributed differently in Windows 7. Security Center enabled you to handle the Firewall, Automatic Updating, use of an Anti-virus program and the handling of malware by Windows Defender. It also allowed you to turn on User Account Control

if it was disabled.

Vista also had an applet called Problem Reports and Solutions which allowed you to research and report problems in your computer. In Windows 7, most of this is handled in the new applet called Action Center.

New In Windows 7

There are a number of other new applets in Windows 7 with no counterpart in Vista, including:

ClearType Text Tuner, which helps make the text on the screen easier to read

Credential Manager, which helps manage user names and passwords and other credentials used to log on to websites, other computers, etc.

Default Location, which can be used to store your zip code, country/region, and latitude and longitude for use when there is no location sensor such as a GPS receiver attached to the computer

Display, which allows a choice between Smaller, Medium, and Larger sizes for text and other items to make the screen easier to read

HomeGroup, which is the new way of sharing data and other resources in a home network environment

Notification Area Icons, which allows control of which icons and notification messages appear in the Notification Area of the Taskbar

RemoteApp and Desktop Connections, which allows you to connect to desktops and programs at your workplace; this takes the place of the Remote Desktop and Remote Assistance capabilities of Windows Vista and XP

System Icons, which allows control of the following icons and notifications in the

Notification Area of the Taskbar: Clock, Volume, Network, Power, and Action Center

Troubleshooting, which allows access to various troubleshooting wizards on computer problems under the following general categories: Programs, Hardware and Sound, Network and Internet, Appearance and Personalization, System and Security

Most of the other applets that Vista and Windows 7 have in common have either not changed at all, or have relatively minor differences.

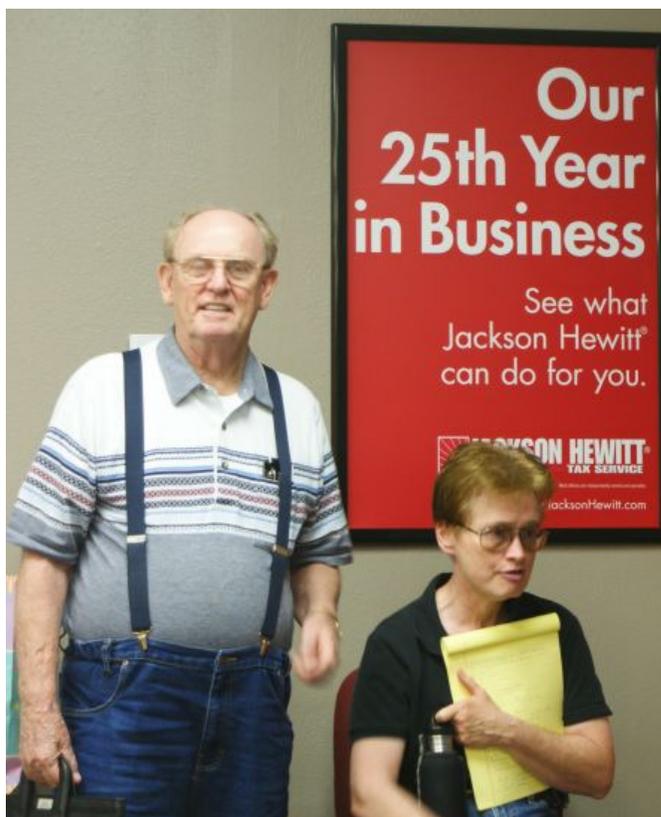
The Tip Corner

Compiled by Bill Sheff, Co-chair,
Novice SIG, Lehigh Valley
Computer Group, Pennsylvania
www.lvchg.org
[nsheff \(at\) aol.com](mailto:nsheff@comcast.net)

Want To email a Web Page?

Some sites, like PCWorld, have an e-mail icon at the bottom of each news item, review, blog post, and the like, but not all sites do. What's more, when you click that icon, you have to know (and type in) the address of the person you want to share it with. This could be a hassle depending where your address book is located. The most common solution is to just copy and paste the text into the body of an e-mail, but that can result in a loss of formatting and any artwork or video that might be included. Plus, it doesn't include the actual link, which is what most people want.

So, how do you share a Web page with someone?



Ted poses for a new Jackson Hewitt Advertisement.

Simple: Click once in your browser's address bar to highlight the Web address (this works in both Firefox and Internet Explorer), then press Ctrl-C to copy that address to the Windows clipboard. Now create a new e-mail message in whatever program or Web service you use, then press Ctrl-V to paste the address into the body of the e-mail. Simple as that!

Your Web browser makes this even easier. In Internet Explorer 8. Click Page, then select Send Link by E-mail. In Firefox, select File, Send Link.

How to Share a Link, Part 2

Okay, above we showed how to copy and paste from the browser's address bar, but how can we share links that are embedded in text on a Web page. You know, the actual link that's under the hyperlinked text, not just the text itself. The long way would be to click that link (or open it in a new tab or window), then copy the URL from the address bar. But that's more work than necessary. To copy a hyperlink, all you need is our good friend the right mouse button. In Internet Explorer, simply right-click the link you want, and then choose Copy Shortcut. In Firefox, you right-click the link and then choose



Arvin having a religious experience during December's meeting. (It was on a Sunday, after all!)

Copy Link Location. It's the same deal for Chrome, Opera, and Safari, though the "copy link" wording might be slightly different. Then head to your e-mail, word processor, or wherever and press Ctrl-V to paste in the link. Presto: You get the URL itself, not the hyperlinked text.

Force Programs to Run Maximized

In Internet Explorer and other programs, sometimes when you run them they open in a small window. If you want them to run maximized, that's in a window that fills the screen, there's a simple process for making any program start maximized:

Right-click the program's shortcut, and then click Properties. If you're a Windows 7 user and the shortcut resides on your taskbar, there's an extra step. After you right-click the Taskbar icon, look for the program name in the pop-up menu that appears, and then right-click that. Then you'll see the Properties option, which you can left- or right-click.

You'll see the Properties window with the Shortcut tab already selected. Click the pull-down menu next to Run and choose Maximized.

Click OK, and you're done!

Just to clarify, the "program shortcut" is the icon you click (or double-click) to run the program in question. This icon might be on your desktop, in the Start menu, or on the Windows taskbar.

Transfer files within your home Network

It is convenient to be able to move files from one computer to another. But sometimes you can have some trouble navigating through windows explorer to find the path to the appropriate directory all the time. Here is an easier way to do that.

Most users don't even think about the "Send To" menu unless they're copying files to floppy disks, a procedure that is increasingly rare these days, because most files are too large to fit on one floppy disk. But adding entries to the "Send To" menu is a simple way to transfer files to fixed locations on another computer on your network. Open Windows Explorer. On computers running Windows 2000 or

XP, navigate to Documents and Settings, open the folder with your user name and then open the Send To folder within it. If you're using Windows 98 or Me, the Send To folder will be in the Windows folder.

Now right-click within the Send To folder window and select New | Shortcut. The Create Shortcut wizard will open, and you can browse through the network structure to find the folder on your other machine where you want files to go. (On Windows 98, you may have to type in the network path, such as //Other Computer/My Documents/Incoming, rather than browsing.)

Once you've added the shortcut, it will appear in the Send To menu. To transfer files, just locate the file you want to copy, right-click on it, and select Send To from the pop-up menu. Clicking on your new shortcut will automatically send your file to the other computer.

Make the Most of Your Home and End Keys

Do you make use of the Home and End keys? Many don't! Here are three places the Home and End keys come in very handy.

In Outlook: While in Mail view, a tap of the End key jumps you to the bottom of your Folders list, Inbox, or individual message (depending on which pane is selected). Tapping Home jumps you back up top.

In Word: They can be very valuable. Tapping End moves your cursor to the end of a line, while Home moves it to the beginning. Ctrl-Home and Ctrl-End, meanwhile, jump you to the top and bottom of your document, respectively.

In Your Web Browser: Borrowing from word processors, Web browsers use Home and End to jump to the top and bottom of a Web page. The only difference; no Ctrl key required. Move Paragraphs in Word Using Only Your Keyboard.

Here is one more great pair of shortcuts for folks who prefer to keep their fingers on their keys and off their mouse: Alt-Shift-Up Arrow and Alt-Shift-Down Arrow.

When you place your cursor anywhere inside a paragraph and press either key combination, that paragraph jumps up or down, effectively switching places with the paragraph above or below it. I never knew that one.

Will Google Take Over the World?

Written by **Sandy Berger, Compu-KISS**
www.compukiss.com
 sandy (at) compukiss.com

My predictions for the year 2011 is that this year Google will get one giant step closer to taking over the world! Well, perhaps, that is a little too strong a statement, but none the less, the rate at which Google is spreading their products and the scope of their reach is almost incomprehensible. I believe that in the coming year Google will become entrenched in even more areas.



Sean Kane showed off some of the goodies from Apple at our December meeting. For Arvin's reaction, see page 17.

The first such area is the operating system area. Those of you who watch the mobile phone market know that the Google Android operating system is now the fastest growing OS in mobile phone history. Google has already introduced their Chrome web browser, which is garnering high usage and praise as one of the fastest and safest web browsers.

Next year Google is poised to introduce their Chrome operating system, which is now in Beta testing. Google has just sent out tablet PCs with the Chrome OS to hundreds of testers. The idea behind the Chrome operating system is to create an OS that works almost completely online. Your tablet PC or small computer will be basically only used to access your online applications and information.

Google is targeting this system to businesses first. The infrastructure is already in place. Gmail is the email program. Google also has many other apps including Google Docs, an online Word substitute, Google Calendar, the iGoogle home page, and many, many more. There are even applications to track financial data, to perform asset management, to increase productivity, and to control sales and marketing. For businesses this will mean lower hardware and software costs as well as lower IT costs. Google will do this with added security and increased productivity. In a world where businesses are looking to save money, moving to the Google world will be

very attractive. Once businesses are convinced to move to Google, it won't be long before home users recognize the same benefits.

Google has already reached into the area of health with Google Health, a free online system that lets you organize, track, and monitor, your health information. It lets you manage your health history online and track and monitor personal health and wellness goals.

Google owns YouTube, so it has already made its mark in the video world. Google is also laying fiber optic cable for Internet use through a project called Google Fiber. Google has said that it plans to build a trial fiber network that can move data up to 100 times faster than existing technologies. Trial projects will take place in over 1,000 American communities. If you travel by air this holiday season, you will be able to find free Wi-Fi courtesy of Google in many of the country's airports. Google already has a program called Google Educators in place to help teachers.

These are just a few of Google's major endeavors. As I said, Google has an unbelievable reach, which is going to touch every aspect of our lives. While some might find the spread of Google something to be feared, right now they are creating breakthroughs in many different areas that are making all of our lives better. This will be interesting year to watch Google.



Arvin Meyer strikes up Stan's old presidential gesture as he address the faithful during December's meeting.

Your Computer's Health, Part 1

**By Art Gresham, Editor, UCHUG
(Under the Computer Hood User
Group), CA
www.uchug.org
1editor101 (at) uchug.org**

At the start of this new year the UCHUG Drive Light is going to present a series of articles on the general topic of Your Computer's Health.

You say you are doing most of those things recommended to keep your body healthy: annual physical, dental checkups, good diet, bathe regularly, stay physically active. And you do what you must do to keep your auto healthy like oil changes, tune ups, check the tire inflation and tread depth, wash it occasionally, and use good quality gasoline. Even in your home you take out the trash, wash the dishes, vacuum the carpet, change the heater air filter, flush the toilet.

But are you as regular about the same kinds of things with your computer? Like other areas your life, your computer has several facets that you should care for with some regularity, from weekly, or monthly. Some areas are software, or data based, to help keep the computer running at full speed. Others like simply opening the case and removing the dust accumulated on the cooling fins and fans that will help it stay cool and functional for more years.

Maybe you already have a plan, and actually do make data backups (we all do have Acronis don't we?) but what are you doing to be sure your computer stays alive so that you never have to actually use one of those backups? Have you actually complained recently about how much slower your computer seems to run than it used to do?

We want to present some ideas to help you form a plan, or get started. We each have a wide variety of things that we do, some are very common and widely known. Others may be very unique, much deeper, or

something you simply never thought of doing. What you choose to do will, of course, depend on how you use your computer. But the important thing is that you know that your computer's health is your responsibility and if you "take out the trash" occasionally then something is likely to become, well.... trashed!

Let's start with the basics. Here in Part 1 we want to look at basic hard drive-OS-data cleaning. For this article I am using XP, so your newer Vista/Win7 will have some slight differences. Windows includes a number of good basic tools that you can, and should be aware of and using. For starters, how full is your hard drive (or hard drives) and how much space can you free up so you can download more of the great utilities (more ideas about those soon) and photos from all the holiday parties and family gatherings. I always like to start by noting the free space, and after all finished I can see a measurable improvement there. Other areas will be a lot harder to note accurately (did the system start/shut down faster this time? Did that program seem to load faster?). So to start Open My Computer, Right Click your hard drive (usually labeled "Local Disk (C:)"), and click Properties. Note how much space is used and free, then close the dialogue box. Repeat for each hard drive. Note that you can probably run the Defragmentation program from the Tool tab on this dialog window, but resist the urge for now, we have miles to drive before we are ready to do that step.

Before defragmenting you should delete as much of the unneeded, unwanted, unused files and programs as you are comfortable removing. While I am primarily thinking of temporary internet files, useless log files, and other truly worthless stuff, you may also have duplicate copies of data (photos, important files) that have been leftover from other activities. While there are a number of tools for finding and deleting those 'clones' we will leave that to a much later discussion. But you say your drive is so large you don't even know where to begin?

Well, start with the 'biggies' first. Why waste 20 minutes hunting and deleting 50 tiny files that save you two megabytes of disk space when there may be two or three directories you can delete in 30 seconds and save 5 gigabytes of space. But how do you find them? Use a tool!!

My first tool choice is OverDisk (Freeware) <http://users.forthnet.gr/pat/efotinis/programs/overdisk.html>

which was featured in the January 2007 Drive Light. Open a disk letter and see the folders and files as a series of concentric rings, as if you were looking down onto the disk itself and seeing the files laid out below. The neat thing is that the biggest folders and files are graphically displayed and you can quickly zero in on the folders that are the biggest. It may be your email folders that have grown out of control and need to be archived. Perhaps you will see a folder for a program you have long since forgotten about and no longer use. By starting here you will have an idea where the big fish are hiding. Check each drive letter or partition and see what sticks out.

Now that you know a little more, generally, about what and how much is on your drive let's get down to getting rid of those pesky junk, temp, trash and other files. The problem is that they are tucked away in folders nested 6 levels deep, or under names that appear self-important, or downright mysterious. Don't be tempted to just dive in with Explorer and manually delete them helter-skelter. Use a Tool!! Actually for this I use several different tools because each seems to catch a few files that the others miss. You may want to try these and then just use the one that gives you the best results. I recommend, and use these the end of every month (usually after I finish the Drive Light as that is one of my major monthly milestones - sorta like smoke detector batteries and DST!

First, and one of the fastest is CCleaner (Freeware) from <http://www.piriform.com/> which was mentioned in the August 2009 Drive Light. In addition to quickly finding all those useless files, it contains a very good registry cleaner.

My next tool is very similar, called CM Disk Cleaner. Although it does not appear to be being updated it is available on several download sites including http://www.scanwith.com/download/CM_DiskCleaner.htm Next is the very advanced Advanced System Care (Freeware) from IOBit. This is probably one of the most complete, and easy-to-use tools. A very good review and download is available from download.cnet.com

Now that you have a nearly automated way to find all those files, deleted many, cleaned up the registry, and feel you have made some good progress, go back

and look at those drive properties and see if you have saved any space. You probably have, especially on your C: drive and perhaps your primary data drive. NOW is when you can run your defragger. Either use the one supplied with Windows, or use a free tool also from IOBIT called Smart Defrag. But you say defragmenting takes so long and your time is so valuable.

Well, I have mine setup to automatically begin defragging each time my computer is inactive for five minutes, and Deep Optimize every weekday at 7PM (which is when I am usually eating supper, or watching TV). Now I can relax knowing I have cleaned up and defragged with very little effort.

Elections: The January Meeting is our only meeting where we conduct society business. It is our required annual meeting and election. We urge all members to attend. Following the short business meeting will be Gene Barlow's Presentation on Hard Drives and backing them up.

The slate from the nominating committee is as follows:

For President: Arvin Meyer

For VP : Hewie Poplock

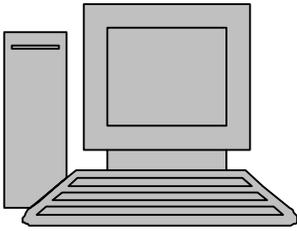
For Treasurer: Carlton (Jay) Jacobs

For Secretary: Bess Mac Connell

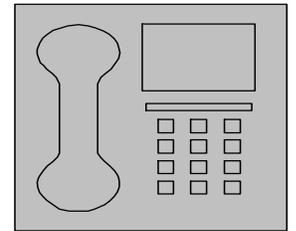
For Director #1: Tom Ault



Vote for Bess Mac Connell for Secretary!



HelpLine



HelpLine is a **free** service to members of CFCS only. The following volunteers have offered to field questions by **phone or via e-mail** with software and hardware problems listed below. Please be considerate of the volunteer you are calling.

As a **free** service, you should not be asked to pay for help or be solicited for products or services. If anything to the contrary occurs, please contact the HelpLine coordinator immediately. Their names will be removed from the list.

Additional volunteers are needed in some existing categories and for new categories. If you are interested, please contact the **HelpLine** coordinator at e-mail: helpline@cfcs.org

Please Note - This is a service for CFCS MEMBERS ONLY

HelpLine Listings

Digital Photography & Video

Ken Larrabee 407 365-2660 anytime
KLarrabee@cfl.rr.com

DOS

Stan Wallner 407-862-2669 5 pm-7 pm
smwallner@yahoo.com

Kris Hestad 321-459-2755
kris.hestad@surfdogs.com

Hardware

Ken Larrabee 407-365-2660 anytime

Stan Wallner 407-862-2669 5 pm-7 pm
smwallner@yahoo.com

MS ACCESS

Arvin Meyer, MVP 407-327-3810 7 pm - 9 pm
Access-sig@cfcs.org

MS Office Products:

MS Word, Excel, Power Point, Outlook and Access
Doug Gabbard (e-mail only)
Dougga@gmail.com

Security

Arvin Meyer 407-327-3810
vp-adm@cfcs.org

Networking - Home or Office

Doug Gabbard e-mail only
Dougga@gmail.com

SQL-Server

Arvin Meyer 407-327-3810
vp-adm@cfcs.org

Windows

Hewie Poplock 407-362-7824 5 pm-7 pm
hewie@hewie.net

Kris Hestad 321-459-2755
kris.hestad@surfdogs.com

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← Jan 2011		~ January 2011 ~					Feb 2011 →
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
						1 Newsletter copy deadline	
2	3	4	5 7pm CFCS BoD, Denny's Casselberry	6	7	8	
9	10	11	12 Access, Office, Security SIGs: New Horizons	13	14	15	
16 12:30 pm Windows SIG 2 pm General Meeting	17 iPhone SIG, Lee Rd. Denny's, 7 pm	18	19 7pm Photo/Video SIG New Horizons, Lee Rd.	20	21	22	
23	24	25 7pm Tech SIG Denny's, Casselberry	26	27	28	29	
30	31	Notes: Don't forget that the General Meeting on Jan. 16 is at The University Club of Winter Park. See the map on page 24.					

← Jan 2011		~ February 2011 ~					Feb 2011 →
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
		1 Newspaper Copy deadline	2 CFCS BoD Denny's Casselberry 7 pm	3	4	5	
6	7	8	9 Access, Office, Security SIGs: New Horizons, Lee Rd. 7 pm	10	11	12	
13	14	15	16 Photo/Video SIG New Horizons, Lee Rd. 7 pm	17	18	19	
20 12:30 pm Windows SIG 2pm General Meeting	21 iPhone SIG, Lee Rd. Denny's, 7 pm	22 Tech SIG Denny's, Casselberry 7 pm	23	24	25	26	
27	28	Notes: Don't forget that the General Meeting on Feb. 20 is at The University Club of Winter Park. See the map on page 24.					

DIRECTIONS TO MONTHLY MEETING

Sunday, January 17th at 2pm
University Club of Winter Park
841 N Park Avenue
Winter Park, FL, 32789

- From I-4, Take exit 88, EAST on FL-423/Lee Rd;
- go 1.3 mi
- Turn right, SOUTH, onto N Orlando Ave (17/92); go 0.1 mi
- Take the 1st left onto W Webster Ave; go 0.8 miles
- Turn left, into Parking Lot of Univ Club of WP, just before the traffic light at Park Ave. Park there, (on the grass is OK)
- Use the Side Entrance into the Club – take the ramp in the middle of the building to the double solid doors, NOT the main entrance at the front.

- Once inside, turn left, and follow the signs to the Meeting Room.



Use the side entrance shown above.

