



THE BUSSLINE

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

Vol. 111 No. 11

Newsletter of the Central Florida Computer Society, Inc. [Non-Profit, 501(c)3]

Nov. 2011

The Tablets go marching Two by Two. Hurrah. Hurrah.....

November 20: Our very own Sheila Bigel will wow us with a timely presentation on the differences between doing things on a laptop versus doing the same things on a tablet. We have all been following the surge of tablets into our computer world. Those of you who are still using DOS must be especially confused. Be sure to attend November's meeting and find out what has been happening since the last century.

Windows SIG: 12.30pm before the General Meeting

Hewie Poplock leads this group with information about using the Windows Operating System. This includes all versions of Windows, including XP, Vista, Win7, and soon, Win8! (Windows 2.1, 98, ME, not so much).

Bring your questions about Windows or any computer questions to be fielded by a room full of computer enthusiasts. The questions will be answered during the Windows SIG or during the "Askit Basket" portion of the main meeting. We even have a few lurking Mac owners, and when we turn off the lights to better view the presentations, you may notice the glow of numerous iPods in the crowd. CFCS was the first to put the 'YOU' in USER-friendly!

General Meetings are held at 2 pm in the Jackson Hewitt office on Lee Rd. and Turner Rd. See map on pg. 24. Jan. Feb. and Mar. presentations will be at another location TBA. Subscribe to the weekly E-Blast for details. For details and maps, consult our website at cfcs.org.

The Inside Stories:

2. Special Interest Groups
2. Recycle Bin
- 5,6. CFCS Details, phone numbers, Member Renewal
6. ABC's of Digital Photography
7. Beginning Drupal
8. Building a PC
11. Degunking Windows 7
12. Ink & Toner Deal : Help yourself AND CFCS
14. Discovering Windows 7
- 17 . Do you want to Tweet?
18. The Graphics Side of Word
22. Helpline. Numbers to call for help
23. Calendar for the next two months
24. Meeting Directions to the monthly general meeting

(Continued on page 2)

SPECIAL INTEREST GROUPS (SIG)

Earlier on the same day of each presentation, the WINDOWS Special Interest Group (SIG) meeting is held. The WinSIG always meets at 12:30 pm, and is hosted by VP Hewie Poplock, 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 are always welcome. Sign up for the free e-newsletter at cfcs.org.

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 (Most Valuable Professional), (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 lead has been assumed by Hewie Poplock and will be presented in an open online forum on an announced schedule. (Sign up for the free e-newsletter at cfcs.org.) E-mail: graphic-sig@cfcs.org

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. SIG leader is Stan Wallner, President Emeritus.

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. A second, on-line virtual meeting of the TechSIG is being experimented with on the second Tuesday of each month. Co-hosted by Mike Ungerman and Stan Wallner, it may attract a long distance audience. Stay tuned to the e-Blast for times and details. See story on page 4.

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 iPhone OS, 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, who find common interests and discuss how to handle topics from both the consumer & the developer perspectives. 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 in Orlando. The Tech-SIG and the Board of Directors meetings continue to meet at Denny's on 436 & Oxford Rd in Casselberry.

The Recycle Bin by Stan Wallner, President Emeritus, CFCS



Stan, a CFCS member since 1984, has served in many offices over the years, and is now on the BOD as President Emeritus. Separately, he is a local IT consultant, PC Doctors Make House Calls, offering his services on-site, at your office or home - for PC and Laptop Upgrades, WiFi, Networks, Virus & Spyware removal, Troubleshooting both hardware & software, at reasonable rates (discounts for CFCS members!). You can contact him at smwallner@yahoo.com or 407-862-2669.

This is a MOST important issue regarding our environment; and can't be over-emphasized! It is an area that is changing frequently, so please keep reading this column regularly!

Regarding your bringing items to either the General

Meeting or my own SIG - if you have a few items for Orlando Recycles, let me know. If I know well in advance so there aren't too many items on any one day, I'll take them from there. I DO need to know in advance, AND, I do plan to do a lot less of this now that there are more options.

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

1 Orlando Recycles, Inc is now the CFCS PREFERRED and RECOMMENDED Recycler!

WHY? We have worked out what should prove to be a win-win situation for both of us, with absolutely no risk involved for either of us! They are willing to PAY for us what we recycle with them! It will be variable, based on what we drop off, but no one else has offered to do this, and the BOD has authorized me to pursue this. AND, they will do the same for items that DO NOT work, so they do truly fit in both **Category "A" AND "B!!"**

They are located at 5014 Forsyth Commerce Road, #4, Orlando, FL, 32807, just off Forsyth, about 1/2 mile east of 436 and Colonial. Their hours are from 9:00 to 5:30. You do not need to call them. If you are near them, and want to take things on your own - just go there and ask for Tracy, their Operations Manager. Say you are involved with CFCS, and she will make sure that whatever you drop off gets tagged, and entered towards CFCS's credit into a spreadsheet. Then, whether monthly (or quarterly if amounts are small and take a while to build up), the value they assign to what you dropped off will be mailed to CFCS!! What could be easier! Why not help CFCS? Yes, Missionary PC's, Goodwill and others are worthwhile, but not very helpful to CFCS, Best Buy, Staples and others will even charge you! Why not use **Orlando Recycles**- CFCS will gain!

The other cool thing about this arrangement is that Dave Archard, their Procurement Manager (who decides the value of what is left there and how many \$\$ will be sent to us), just happens to live near ME, and does not mind coming to my house to get stuff in his van or pickup truck! So this means you can bring items to one of our meetings (with coordination as

mentioned before), we put it MY van, and he'll come get it from me - MUCH easier for everyone! (And, I have frankly gotten tired of doing this on my own.)

#2 Southeastern Data, at 142 Park Road, 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) **SE Data** 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.

#3 Goodwill. They have recently changed their policy, and WILL now accept WORKING Monitors including CRT's if not too old, Printers, Scanners, PC's, DVD, CD or Hard Drives at all of their locations, including the manned Trucks around town.

#4 Salvation Army. They also accept WORKING Monitors including CRT's if not too old, Printers, Scanners, PC's, DVD, CD and/or Hard Drives at all of their locations.

They do not sell them in their stores, but Auction them off at their W. Colonial location, every Mon, Wed, and Fri, at 9:00 am, along with other various items that either did not sell or are damaged..."

#5 Vietnam Vets. They also accept WORKING Monitors including CRT's if not too old, Printers, Scanners, PC's, DVD, CD and/or Hard Drives at all of their locations. They do sell them in their stores.

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

#1 Best Buy Stores. All local stores; no need to contact them first. All items above; all at NO CHARGE, limited to three items per visit. The only exceptions 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 '24/7' 1-888- BEST BUY (1-888-237-8289)!

#2 Recycling Directory: [http:// earth911.com/](http://earth911.com/) Earth911 is a 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, and for example - Staples, many others, by ZIP. It is thorough! (What is not mentioned on this site, again, for example, is that Staples CHARGES \$10 EACH for any PC, Printer, CRT or LCD, even Hard Drive! Only small items, such as mice and keyboards are free. So I would say —caveat emptor — applies! Call or go first, as I did! We will be adding to this list. There are many additional places, and we want as many listed here as is possible for our members' convenience! If you have suggestions or comments, send an email to presidentemeritus@cfcs.org.

My suggestion is that you consider the new #1 in Category A, **Orlando Recycles, Inc** and that you work through me as suggested above - that is the ONLY way that CFCS benefits!

**BUY YOUR INK at :
cfcs.InkRaiser.com**

Tom Ault and Ken Larrabee at the August meeting, showing us how to hook our computers to our television sets

MEMBERSHIP RENEWAL

Membership renewal invoices will be e-mailed from treasurer@cfcs.org approximately thirty (30) days prior to your membership expiration. Invoices will be snail mailed to members for whom there is no e-mail address in the membership database and to those members whose e-mail was returned to treasurer@cfcs.org for any reason. 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. Dues may be paid by cash or check at the meeting, by PayPal at <http://www.cfcs.org/membership/membership.php> or by mailing a check to:

**CFCS
204 Larkwood Drive Ste 100
Sanford, FL 32771-3643**

If you do not receive a renewal invoice, 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: treasurer@cfcs.org.

Membership Cards: A new membership postcard with the membership card included for the next year will be distributed at the meeting following your renewal. The Cards will be mailed to those members who request same by e-mail to treasurer@cfcs.org.



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**. The Jan. Feb. and Mar. meetings are held at another location. 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.

This issue was created using Microsoft Office 2003 and MS Publisher 2003 Edition. ☐

Board of Directors

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
Treasurer	Carlton Jacobs	407-328-2766	treasurer@cfcs.org
Director 1	Tom Ault		dir1@cfcs.org
Director 2	Ted Goodwin	407-894-1180	dir2@cfcs.org
Director 3	Forrest Cheek	407/629-4139	dir3@cfcs.org
Newsletter Editor	Robert Black	407-421-4213	editor@cfcs.org
President Emeritus	Stan Wallner	407-862-2669	presidentemeritus@cfcs.org
SIG Chair	Ken Larrabee	407-365-2660	sigs@cfcs.org

Chairpersons and Coordinators

Special Interest Groups	Ken Larrabee	407-365-2660	sigs@cfcs.org
APCUG	Hewie Poplock		apcug@cfcs.org
Education	(Open)	(e-mail only)	education@cfcs.org
FACUG	Arvin Meyer		facug@cfcs.org
Hardware Manager	Arvin Meyer	407-327-3810	hardware@cfcs.org
Helpline Volunteers	Griff Moore	(e-mail only)	helpline@cfcs.org
Membership	Jay Jacobs	407-328-2766	membership@cfcs.org
Photographer	Robert Black	407-421-4213	photographer@cfcs.org
Program Coordinator	Stan Wallner (temp)	(e-mail only)	programs@cfcs.org
Reviews (S/W & Books)	Mike Ungerman	(e-mail only)	reviews@cfcs.org
Webmaster	Cheryl Wilson	(e-mail only)	webmaster@cfcs.org

Newsletter Committee

Editor: Robert Black	
Associate Editor:	
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 Arvin Meyer, if you have any questions, comments, or suggestions. president@cfcs.org

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



www.apcug.net



Wi-Fi at CFCS Meetings

Wi-Fi is generally available at CFCS meetings and SIGs, but the bandwidth is always limited. Since our speakers often use the internet, we ask that our members use alternate sources of connections, such as smart phones or personal data hubs, leaving the limited bandwidth for the speaker, and the subsequent enjoyment of the audience.

ABC's of Digital Photography Review of a meeting presented by Gary Stanley at the Quad Cities Computer Society, IA

www.gary.stanley.net

www.qcs.org

joseph85_us@yahoo.com

Gary Stanley returned to the QCS to share his lifelong interest in Photography and the tips to help make our photography more useful, and endearing. Photos tell a story. He was here to help us tell ours. His first digital camera was a 1/3 megapixel one that used a 3.5 disk for storage. Today he uses a wide range of digital cameras on his travels around the world.

He has wonderfully condensed some photographic principles that we all can use. First off he related that sales people will emphasize megapixels. Some of today's point and shoot cameras have 14 megapixels. A 5 megapixel camera is all you need. The large capacity megapixels cameras are needed only for large size blowups of your photos. Most of us will never need this resolution. We usually will print 8 x 10 prints at the most and 5 megapixels will sustain that quality. In fact, the Flixr photo web storage site highlights that the most used camera for its site is the iPhone4 which has a 5 megapixel lens.

Point and shoot digital cameras have automatic settings by default. Gary explained that these settings will give you OK pictures. But for a better outcome, it is preferable to select the program mode so that you can fine tune the camera to fit your photographic perspective.

One of the essential features of creating a good photo is to understand and manage the white balance in it. Note the lighting conditions before you take your shot. Is it outdoors in the sun or indoors under incandescent or fluorescent light. Select the appropriate setting. If you take an outdoor shot with an incandescent setting the picture will turn out blue. If you pick the florescent setting in an

outdoor shot the picture will have a purple cast. Make sure that your camera is set properly.

He suggested that you take your photos at a 90 degree angle to the sun; this will add depth to your subject. Also view your subject through the lens. Will it look better in a vertical or horizontal mode? Conform to your subject and it will improve the quality of your shot. For example: get down on the same level of kids and animals. Enter their world and your pictures will come to life.

One of the more interesting settings is the camera timer which is usually prefigured at 2 seconds and 10 seconds. The 2 second mode allows for a perfect shot with a tripod. Press the shutter button down half way to allow the camera to calculate all of the configurations. Now you can lift your finger from the trigger and walk away from the camera as the still camera takes the shot a second later. The 10 second mode allows one to take the picture and also be a part of it.

On the photo walk in LeClaire, he reminded the participants to always check their settings before they began their work. Also take many pictures, unlike the old days they are free. Professional photographers usually get a good photo with a 200 to 1 ratio. Let creativity be your guide.

“Birth Certificates show you were born.”
“Death Certificates show you died.”
“Photos show that you lived.”

When we are finished with our photo set we need to transfer them, edit them and store them. Gary recommended that we transfer our photos by removing the memory card from the camera and placing it in a card reader or your computer. This saves the battery life of your digital camera. Using a USB inadvertently with a low battery can risk losing your photos entirely.

When you transfer them it is important to select them all on the memory card with a Control-A, then right click on a photo, select COPY from the menu. Next, on your computer create a folder for your images, right click in that folder and select PASTE from the drop down menu. This method places your photos in three places until the process is finished: on the memory card, the computer memory clipboard and the hard drive. Always a good fail safe method.

There are many free photo editing software packages on the Internet, however Gary recommended Windows Live Photo Gallery from Microsoft. Paid image editing software offers more advanced options. Good choices in this category are : Photoshop Elements, and Paint Shop Pro Photo X3.

Gary emphasized that we need to back up our precious photographic moments to an external hard drive. He mentioned they are very reasonably priced, as low as \$49. There are several brands: Seagate, Western Digital, and Maxtor. He has a Western Digital MyBook external drive that has a feature that he likes. It backs up your data as soon as it is created on your computer. For him photographic backups are essential as he has over 70,000 photos that he has taken over the years and doesn't want to lose them. Likewise, we wouldn't want to lose those memories either.

Gary offered a delightful presentation filled with humor, insight and detail. An enjoyable evening and learning experience all in one. Be sure to visit his Blog:

gary-stanley.blogspot.com as it will have many of the presentation details on the internet from this meeting. Also visit his fine photo gallery online, a wonderful collection: **www.pbase.com/gary_stanley**

He ended the night with a “special” Internet photographic slide show which featured creative pictures of Paula Sands holding one of his landscape pictures in a photo gallery as well as a Time magazine cover featuring himself. These were created with three clicks on the Internet. Go to **www.writeonit.org** or **www.loonapix.com**. On these fake picture sites, you create the picture display, browse your computer to select your own image, then right click the finished product to save it to your computer.

He said:

“Birth Certificates show you were born.”

“Death Certificates show you died.”

“Photos show that you lived.”



Beginning Drupal – an amazing book!

Review by Gregory West, Vice President, Sarnia Computer Users' Group, Canada, CEO, Alternatcloud.com
Gregory@alternatcloud.com

Beginning Drupal by Jacob Redding

Published by O'Reilly Media Inc.

ISBN: 978-0-596-80660-6

Pages: 480 □ Formats: ePub, Mobi

Price for eBook: \$25.99

This book is a must have for every webmaster.

There is no question that Drupal web creation software has a steep learning curve. I personally can vouch for this statement. While in the very early days of learning Drupal I quickly came across a stumbling block and found myself stuck. I could not create links to any of my webpages.

I have taken online Drupal courses, checked out YouTube video tutorials and I regularly visit the Drupal community and its forum for ideas and help. This time, even with the help of a fellow Drupal user in the forum, I came close to fixing my problem, however I just did not understand what it was the forum people were suggesting.

Armed with a bit on knowledge now, I opened up Redding's “Beginning Drupal” book, went to the third and fifth chapters with the ease of a keyboard click in this eBook and there it was...Step-by-step to get me back on track with my website using Drupal.

The book itself is very well laid out for beginners like me who know very little about Drupal software. The author explains this book is for “people who want a robust website and are not afraid to get their hands dirty.” The book begins with a history and full explanation of what exactly Drupal is and where you can get extra help. From there Chapter 2 takes us right into the install stage. The final chapters cover advanced topics and a “preflight checklist” to ensure you are on track.

What I really enjoy about this book is two-fold. The

first is at the beginning of each chapter is a list of “What you will learn” and at the end there is an exercise of questions to make sure you got what the author was explaining. Also, there is a final statement of “What you have learned in this chapter.”

This book is well thought out and is the perfect reference book to keep beside your computer as it is definitely geared to ensure your Drupal journey is a smooth ride.

Building a PC

By Dick Maybach

October 2011 issue, BUG Bytes,
Brookdale Computer Users' Group,
NJ

www.bcug.com
n2nd@charter.net

There are several reasons why you might want to do this: you may be an experienced user with definite ideas about what you want; you may like to tinker and want a system that is easy to change; or you may want to save money by cannibalizing old systems. You probably won't save money, because you will probably use higher-quality and higher-performance parts than do PC system manufacturers. You will learn how PCs are assembled (but not how they work), which means that your computer will be easy to expand.

If you are building a new system, I highly recommend the book *Building the Perfect PC*, by Robert and Barbara Thompson, which describes six different PC designs, one of which is probably close to what you have in mind. They discuss system design and component selection, as well as the construction process, and recommend specific manufacturers and vendors.

This is by far the best book I've read on the topic, and it's worth a scan at your local bookstore, even if you have no plans to build anything. You may find, as I did, that it will inspire you to get busy. There is just one caveat; although the book was copyrighted in 2011, technology has advanced, and there are superior replacements for many of the components they recommend.

If you are interested in the repair and refurbishment of older PCs, get a copy of *Upgrading and Repairing PCs* by Scott Mueller. This costs twice as much as the Thompson's book and is four times the size, but its scope is comprehensive. This isn't a set of step-by-step instructions, but is more of a PC reference book; as a result, you can expect to do some heavy slogging.

For the remainder of the article, I'll assume you are building a new PC with modern, high-quality components. (While it's interesting to assemble a system on the cheap, using no-name components, it will be difficult to build and perhaps unreliable.) The project will have four phases (1) system design, (2) parts orders, (3) construction, and (4) software installation and configuration, with system design taking the longest, typically longer than the other three combined.



You will first select the CPU. Both Intel and AMD make excellent products, but each has different strengths. (See the Thompson's book for the details.) I prefer Intel, because over the years I've had only good experiences with their CPUs and motherboards. Intel's website is invaluable in helping you to pick the CPU that best fits your

needs. You can read not only data sheets on particular models, but also download white papers on their technology. The site will also assemble tables that compare several CPUs, which makes it easy to see



GET MORE out of taxes!

Now you can with Jackson Hewitt® Tax School.

When you enroll in the Jackson Hewitt Basic Income Tax Course, our trained instructors will teach you to prepare individual income tax returns. Some of our students even go on to find jobs at Jackson Hewitt Tax Service® offices.*



*Enrollment in, or completion, of course is neither an offer nor a guarantee of employment. Additional training, experience or skills may be required. Most offices are independently owned and operated.

Call 888-282-1040 for information.

their differences. Years ago, we compared CPU performance by looking at just their clock rates, but today with such advanced features as multiple cores and multi-threading, this is no longer appropriate.

Once you have a CPU candidate, the Intel site can recommend a matching Intel motherboard. (Gigabyte and ASUS also make excellent motherboards and would probably be your choice for an AMD CPU.) Again, letting the Intel site build a comparison table will help your selection process. You should design more than one system; perhaps what you think you want, one with lower cost and performance, and one with higher. Keeping three balls in the air will help prevent you from making your final judgment too early. You should now download the manuals for all the motherboards you are considering. (The one I chose for my project was 88 pages, which was quite a nice change from the postcard-sized sheets we used to get with motherboards sold at computer shows.) Studying these manuals will help you select the best motherboard for your use.

Before going further with the electronics, you should consider cases, which must fit your motherboard. I used one from Antec on my project, and I'm very

impressed with it, although I've also used Lian Li cases, most of which are aluminum models and hence are relatively light. If you have size constraints, you may find that you need a motherboard that is smaller than the standard ATX size. A small system box appears desirable, but be realistic; usually you can find room for a full-sized case on the floor and the cramped interior of a compact one makes it difficult to assemble and often noisy to cool. Again, download the manuals for any cases you are considering and eliminate any units for which good manuals are not available. My Antec case manual had 13 pages (again a nice contrast to the single sheet we would get for computer show cases).

Loop through the CPU-motherboard-case selection process as many times as needed to be sure you have sensible designs for the core components before you continue on to the other parts. For RAM, I prefer Crucial, but Kingston and Corsair are also good. Entering your motherboard model on Crucial's Website will result in a good recommendation, but check against your motherboard manual to be sure. Since most motherboards include quite capable integral sound and display controllers, you won't need expansion cards for these functions unless you have special

requirements. I've had good luck with Seagate drives and always use these. Removable drives are a bit of a problem, since price considerations have driven high-quality products off the market (the Wal-Mart effect). Fortunately DVD drives are cheap and easily replaced. (Don't even consider a diskette drive, as the quality of the few available models is extremely poor; many are dead on delivery, and so cheap that they are not worth returning. You probably can't get around this by using an old drive, since it probably has an IDE interface and modern motherboards have only SATA ones. Although IDE expansion cards are available, their quality too is very poor.) The only remaining internal component is the power supply, which I've left until last because you need to know how much power the other components require and what power connectors they use. Consider units from Antec, PC Power & Cooling, and Seasonic.

The most important external component is the display, where you shouldn't be stingy on the size, although it does have to fit within the space on your desk. I chose an ASUS one, but NEC, Samsung, and ViewSonic are also good. I think that the reliability of those with an LED backlight is worth the small premium price over units with fluorescent backlights. Keyboards and mice are commodity products, but I prefer Logitech and Microsoft over the slightly cheaper no-name alternatives. Don't count on reusing your old keyboard and mouse; they probably have PS/2 connectors, and new motherboards have only USB ones. Finally, I like Logitech speakers.

Many components are available either as consumer or OEM (original equipment manufacturer) parts. Consumer parts typically come in a package with instructions, mounting hardware and cables, a guarantee, and access to the manufacturers help line, while OEM parts include none of these. Also OEM components are frequently stripped down to reduce their costs; as a result they may have fewer features and lower performance than the consumer versions.

For example, consumer CPUs include a cooler designed for that unit, while OEM CPUs do not. Usually, getting the consumer model is worth the small added cost. It appears that hard disks are available only on an OEM basis, which means it's important to buy them from a reputable manufacturer.

Up to now, you've only spent your time, but this changes when you order parts. I've had very good luck with Amazon and Newegg, but neither is perfect. Many items on Amazon's Website are sold directly by them, but for others they are just an agent for another company and here you must be careful. I had one of these companies try to charge me \$200 shipping on a \$30 expansion card. When I



complained to Amazon, they were not the least bit embarrassed, saying that they took no responsibility for the unethical behavior of third parties. With Newegg you have to be careful in placing your order; their process is not as refined as Amazon's, and in particular it's easy to place your order twice. With both, check the shipping costs carefully. Having said that, I prefer to

deal with these two companies when I order electronics. A very valuable feature of both sites is the customer reviews. Ignore the numerical ratings, which mean little, but carefully read the comments, where it is easy to identify the balanced, knowledgeable comments from the petty whines.

While you are waiting for the parts to arrive, print out all the manuals you've downloaded, because once you unpack the boxes you will find only quick-start guides. The only tools you will probably need are Phillips and flat-head screwdrivers. I also use a wrist-band to discharge static electricity (available from Radio Shack), but you can skip this if you are careful. (See the Thompson's book.) An experienced user can assemble a new PC in about an hour, but expect to take longer since you will probably have to do some things several times to get them right. I find

that after an hour or so, I need a break, preferably until the following day. Often, during the break I will think of something I should have done differently. Some steps can be tricky; it took me three tries to get my motherboard installed in the case correctly, even though I've built several PCs. In any case, take your time; it's supposed to be fun, and if in doubt take a break.

For prove-in I prefer an Ubuntu live CD-ROM, which doesn't use the hard disks at all and lets you check out your new hardware before you spend time installing an operating system. Who knows, you may find you like it well enough to set up your PC to run both Linux and Windows.

Your last step is to place all the packing slips, receipts, installation DVDs, manuals (both those included with the parts and those you downloaded) into a large envelope, place all the parts and cables you didn't need in a single box, and label both. If you later expand the system or add software to it, store the paper, DVDs, and extra parts in the same envelope and box. This will make upgrades and repairs much, much easier.

Degunking Windows 7

**By George Harding, Treasurer,
Tucson Computer Society, AZ
October 2011 issue, eJournal
www.aztcs.org
georgehardingsbd@earthlink.net**

The book is written by Joli Ballew, an author (36 books!), trainer and web site manager. She has written for the McGraw-Hill How to Do Everything series. The book has 273 pages, including an extensive Index of 19 pages. The theme of the book is how to easily clean up your PC and speed it up. The process does not involve any special tools. All you need is already contained in Windows 7. If you are running XP, Vista or 2000, many of the tools you need are available in those programs as well. A few are only in Windows 7

The author has developed a 12-step process for degunking your computer. Here it is:

- 1 . Get rid of files and programs you don't need.
- 2 . Organize the remaining files and folders.
- 3 . Clean up your desktop, Start menu and Task Bar.

4 . Optimize your hard drive and limit the programs that run in the background.

5 . Clean up and secure Internet Explorer and consider alternate web browsers.

6 . Reduce e-mail spam, back up e-mail and organize e-mail.

7 . Install Windows updates and reconfigure anti-virus, anti-malware and anti-adware programs.

8 . Clean up your network and create a homegroup.

9 . Fix problems with media, including duplicate files, files that won't play and files that are taking up hard drive space unnecessarily.

10 . Optimize syncing with cell phones, music players, iPads, iPhones, netbooks and laptops.

11 . Get rid of errors for hardware, the operating system and third-party programs.

12 . Create a working, reliable and fool-proof backup system.

She realizes that not everyone can afford the time or is interested in doing every one of the steps. To address that she has developed 10-minute, 30-minute, one-hour and half-day programs. These capture the most significant actions that will give the most benefit for the time allotted.

The first step is probably the most difficult and time-consuming, because you pretty much have to look at a lot of the document, pictures and media files to determine what can be trashed and what must be saved. If you click on the Change My View button (in Documents or any folder) and select Details, simply click on the Date header to sort by date and see the oldest files. These may be the most likely ones to delete.

If you press the Delete key or right-click and select Delete, the file will be moved from its current location to the Recycle Bin. This is just a different location on your hard drive, which you can empty from time to time. To permanently delete a file, hold down Shift while you delete.

Getting rid of unused and unwanted programs can be easily done through Control Panel/Programs. Here, you can uninstall those programs you no longer need and those you didn't know you had. While you're there, note on the left side of the frame the option to turn off Windows components. Here, you can turn off or on various Windows components.

One last thing to do to clean things up is to run Disk

Ink & Toner FUNDRAISER

Purchasing Ink & Toner is EASY

Step 1
Go to our web site
cfcs.InkRaiser.com

Step 2
Find the Ink & Toner Fundraiser Icon

Step 3
Order your Ink and Toner Products

Help us raise money by purchasing Your Ink & Toner products from our New On-line store

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

Cleanup. In the Start menu Search window, type “cleanup” and click on Free up Disk Space.

When the analysis is done, you see a list of types of files and the amount of space that would be freed up by deletion. Check or uncheck as appropriate and click OK .

You can organize your files by creating folders inside the major system categories. For example, to organize your client letters, create folders in the My Documents folder for each client and save files in each for your clients. Likewise, for pictures, classify your photos by creating a folder for each trip or subject. You’ll be able to find the pics you need much more easily this way.

Lastly, defragment your hard drive to reorder and reconnect the files you’ve moved and deleted. Right click your drive in Windows Explorer, choose Properties, then Tools . Click Analyze to see if defragmenting would be advantageous. You can also adjust the scheduled defragmentation that’s currently

set up .

You should clean up your Desktop by deleting any icons and shortcuts you don’t use. You can put a shortcut on the Desktop for Computer or Network by browsing to that folder and right-clicking. Choose Send To/Desktop to create a shortcut.

You can customize your Start menu by right-clicking the Start icon and choosing Properties, then click on Customize. I like the Recent Items choice because it avoids having to first launch an application, then open the document I want to continue with. You can also pin items to the Start Menu or Task Bar by right-clicking and selecting Pin to Start Menu or Pin to Task Menu.

The author points out several things you can do to optimize your hard drive: convert to NTFS (assuming you’re still on FAT), run Check Disk (under Properties of your drive), run Performance tests, run Disk Cleanup.

One of the most powerful enhancements is in Performance in Control Panel. Here you can adjust visual effects, control indexing and change system settings.

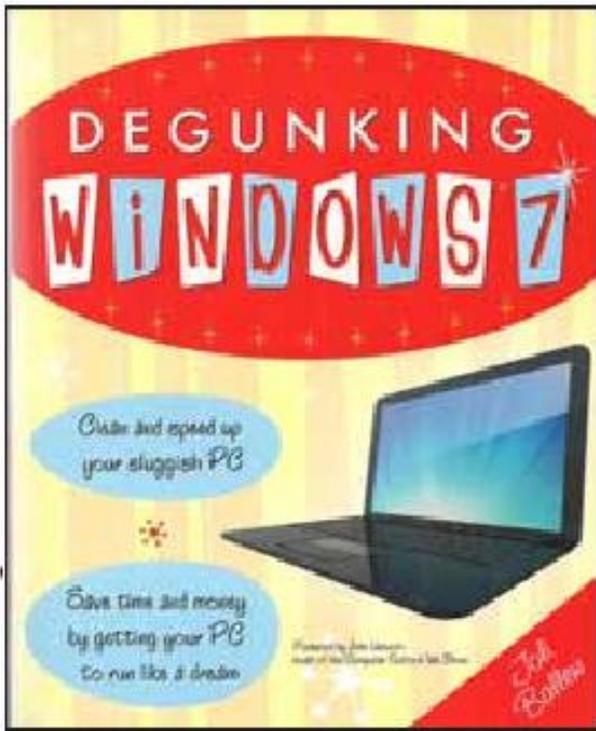
There's a chapter on IE8, including how to turn on Compatibility View, remove toolbars and add-ins, explore privacy and security settings.

Chapter 8 deals with email, how to organize it, filter it and how best to deal with spam. It also shows you how to back-up email lists.

Chapter 9 deals with the important subjects of security, Windows Update and the use of firewalls and other security packages.

The balance of the chapters deal with less crucial subjects. They may be of interest to some users, but probably not all.

I found this book to be useful. I tried out many of the ideas both to see how they worked and to see the improvement that might result.



About: **Degunking Windows 7**

Author: Joli Ballew

Publisher: McGraw-Hill Osborne Media

<http://www.mhprofessional.com/category/?cat=2834>

ISBN-10: 0071760059

ISBN-13: 978-0071760058

Price: \$25, \$16.50 @ Amazon

The University Club Of Winter Park



*Join us for Fellowship,
Cultural Enrichment, Intellectual Activity,
and
Community Betterment*

The University Club of Winter Park

841 Park Avenue North

Winter Park, FL 32789

407-644-6149

www.uclubwp.org



Arvin addresses the faithful at the October meeting.

Discovering Windows 7

– Part 18

By Neil Stahfest, Vice President,
Tacoma Area PC User Group,
Washington
August 2011 issue, the Data Line
NCStahfest@msn.com
www.tapcug.org

A reader emailed me to ask if I had any suggestions that would darken the text on his computer's display and make it more legible. It was an interesting question and it occurred to me that this would be a good topic for "Discovering Windows 7". In researching this topic I discovered Windows 7 provides three primary ways to improve the readability of your display.

We'll start with screen resolution. For the sharpest image, it's important for your video settings to match your screen. Click on the Windows Start button and type "screen resolution". In the window that appears select "Adjust screen resolution".

When you click on the button next to "Resolution" (marked in red) you'll see a slider that controls the range of screen resolutions available on your monitor. With LCD displays, the maximum number represents the number of horizontal and vertical pixels in your display. For the sharpest image, always use the maximum number of pixels, other settings may look blurry. After you've made your choice, click "OK". Next, let's look at color calibration. Color calibration adjusts the colors by changing different color settings so they are accurately shown on your screen. Windows 7 includes color calibration software with a "wizard" that makes it this easy to do. The changes that you can make depend upon your monitor and its capabilities so there may be some settings that you can't change. The "wizard" will let you skip steps that don't apply to your computer.

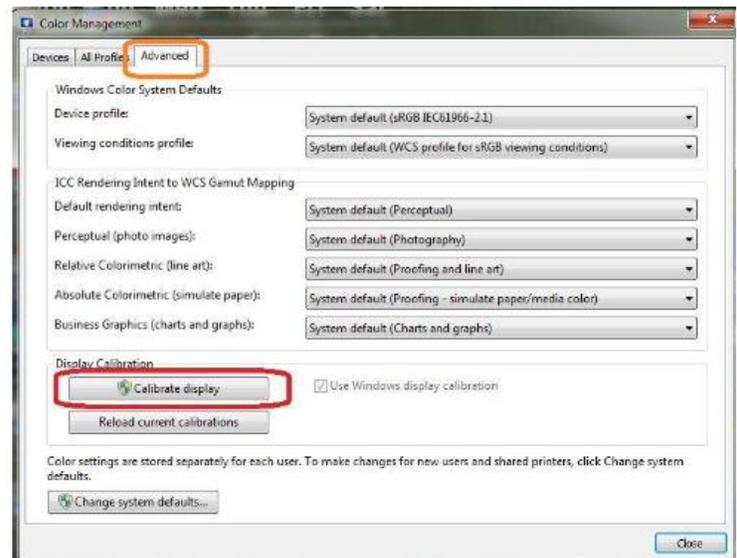
To start, click on the Windows Start button and type "color management" in the search box (marked in orange). Windows will display a list of programs that include "color management". Select "Color Management" as shown (marked in red).

The "Color Management" window will open. Select the

"Advanced" tab (marked in orange). There is a lot of



information, with many settings on this page but we are just interested in the button labeled "Calibrate Display" (marked in red).



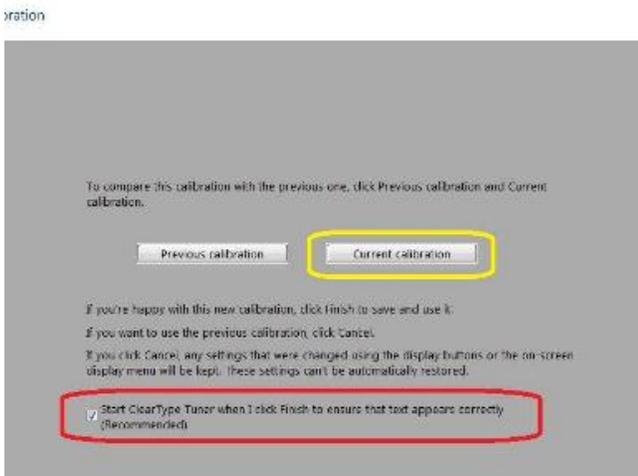
The welcome window for calibrating color opens. Click on the "Next" button in the lower right corner of the screen to start.

This will lead you through a series of screens. As you go through them you will learn how to adjust gamma, brightness, contrast, and color balance settings. Brightness and contrast settings may not be available on all displays. Laptops PCs, for example, often have brightness controls available among the function keys but no controls for contrast. If you have an LCD display, when you reach the last screen in the color calibration group, make sure that the box to "Start Clear Type Tuner" is

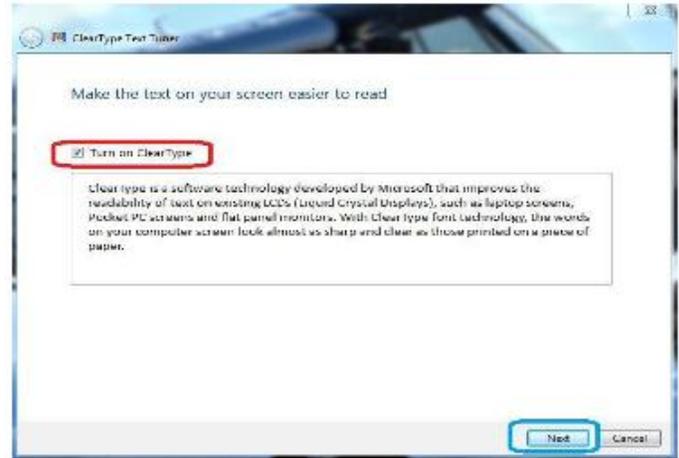
checked (marked in red). Finally, to save your new color calibration, select the “Current calibration” button (marked in yellow) or click the “previous calibration” button revert to the previous one.



The final step is to click on the “Finish” button to end color calibration.

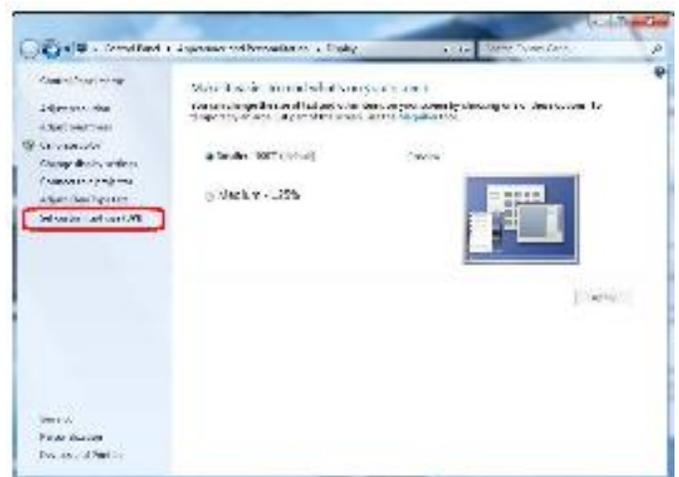


If you clicked on the box next to “Start Clear Type Tuner” (see above) you will see the screen shown below. This utility, as explained on the screen, improves the readability of text on LCD flat screen monitors. It doesn’t do anything for old style CRT monitors.



If the box next to “Turn on Clear Type” is checked (marked in red), when you click on the “Next” button (circled in blue) you will be lead through a series of seven screens in which you select the “best looking” type (sort of like an eye test). This should give you the most legible type for your screen.

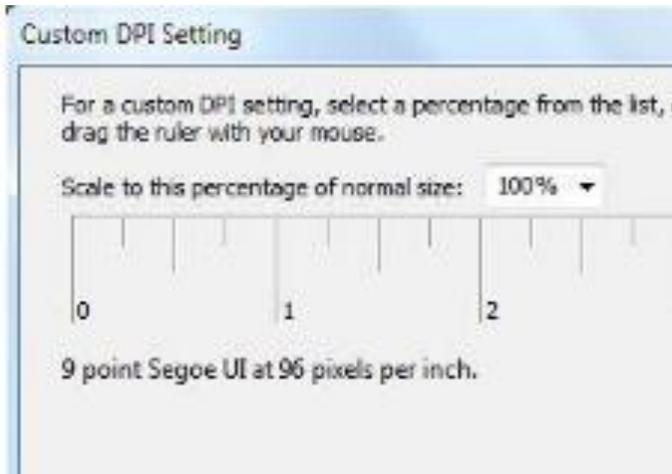
The final process that we’ll look at allows you to change the size of the letters on your screen. You begin by clicking on the Windows “Start” button and typing “display” in the Windows search box. In the window that appears, select “Set custom text size (DPI)” (marked in red).



When you click on it you will see the “Custom DPI Setting” window (see below). Experiment with various sizes to improve letter readability.

**BUY YOUR INK at :
cfcs.InkRaiser.com**

Support our Advertisers



The above procedures are particularly helpful if you install a new display or video card on your computer. Even if you don't, you may discover that they will be an improvement on the settings that were on your computer when you bought it. In my case I noticed a subtle, but significant, improvement in the display on my desktop PC.

Do you want to tweet?

By Linda Gonse, Editor / Webmaster, Orange County PC Users' Group, CA
September 2011 issue,
Nibbles & Bytes
www.orcopug.org
editor@orcopug.org

Many more people are turning to Twitter now that they realize using it is more than announcing your breakfast menu and where you shop for your socks. So, if you are thinking of joining in on this real-time, constantly changing, global communication, but are unfamiliar with some of the jargon, let me help get you started.

When a person writes 140 characters or less in their message box on Twitter and presses Send the message appears in their "timeline" and in the timelines of all the people who have chosen to "follow" that person. The message is called a tweet. You send tweets, get tweets, and read tweets.

When referring to other people on Twitter, the terms "tweeps" or "peeps" are used. I have seen "Twitterers" but that has too many letters to be used much. (No one uses "twits" which would be a negative term not linked to Twitter.)

All of Twitter has been called the "Twittersphere" but again, too many letters to refer to it

In a tweet, unless it's in a short tweet. Tweets that you read and enjoy can be forwarded to people who follow you. Forwarded tweets are called Retweets. You can also flag a

tweet you write with a hashtag which looks like a pound (weight) symbol. The # symbol plus word or words with no spaces is inserted in a tweet, usually at the end. It allows that tweet to be seen by everyone who searches for that subject; for example: #twitterhumor

Hashtags have other purposes, too, but are not ever necessary to use in a tweet.

I often get breaking news from subjects that "trend" -- this is where a multitude of tweets are sent about the same time and the same subject. These tweets may or may not be marked with hashtags. Trending topics recently were Occupy Wall Street, RIP Steve Jobs, Chaz Bono.



Arvin Meyer uses his people skills to calm an unruly crowd at the local Occupy the User Group Rally.

The Graphics Side of Word, Part 1

By Nancy DeMarte, Columnist, Office Talk, Sarasota PCUG, Inc., Florida
May 2011 issue, Sarasota PC Monitor
www.spcug.org
ndemarte@Verizon.net

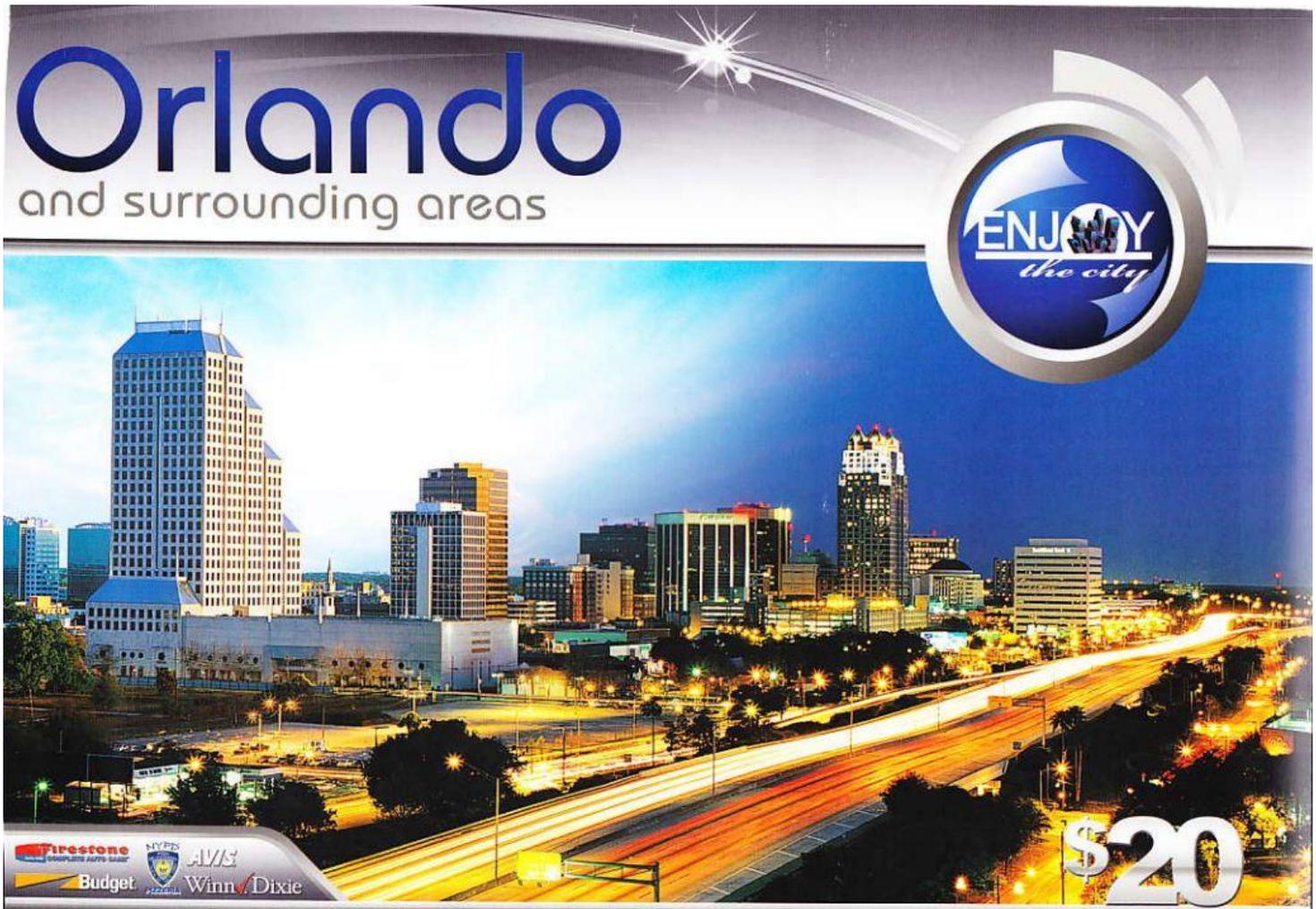
It is natural to think that a word-processing program would deal only with words. Certainly, most commands in Microsoft Word do relate to editing or formatting text. But each new version of Word has introduced more ways to enhance text with graphical elements like clip art and photos. This article and the

one next month will deal with the graphics side of Word 2007 -- what the options are and how to use them within a Word document. Many of these techniques apply to Word 2003 as well; all apply to Word 2007 and 2010.

This month the focus will be on the types of graphics that may be inserted within a Word document and how to insert them successfully. To do this, we need to explore the Illustrations group within the Insert tab in Word 2007.

Inserting Pictures

Since a picture is worth a thousand words, often adding a photo to a document helps clarify its meaning. To do this, open a Word document and place the cursor on the page where you want a photo to appear. Double-clicking in any blank space inside the mar-



Don't you just hate it when you buy a coupon book for certain coupons, like \$5 off at Publix, a free Firestone oil change, or a BOGO at your favorite restaurants. When these are used up, you've more than gotten your money back, but now it's time for another oil change, and you've used all the good restaurants. Not to worry, we just obtained a special Fall edition of our Enjoy the City book, with all the same great coupons you are missing, but good until the end of June, 2012. Grab one today from any board member. BTW, it's \$5 off at Winn-Dixie, but Publix accepts it!

gins will position the cursor at that spot. Click the Insert tab - Picture. Your Pictures folder will open, allowing you to select a photo from your collection. Click the photo, then click Insert to make the photo appear in your document. Depending on its size, the photo may fill the screen, blocking out the text, or jump to the next page. Instead of panicking, find one of the corners of the photo and drag it toward the center to reduce its size while maintaining its proportions. When the photo reaches the desired size, right click it and select Text-wrapping - Tight or Square from the menu. This will allow the photo to be moved around and positioned within the document with text surrounding it. You can experiment with other text-wrapping choices if you want the photo positioned differently, such as behind the text. Sometimes Text-wrapping is not visible in this menu. Choose Format Picture instead, then Layout, to get the text-wrapping choices.

When you select the photo now, you will notice that a new tab called Format has appeared in the ribbon at the top of the screen with the phrase Picture Tools above it. Click Picture Tools to reveal commands related to editing and formatting the photo. These tools allow you to brighten or crop the photo, add borders and effects, and change its position or size. When you deselect the photo, notice that the Format tab and Picture Tools disappear.

Inserting Clip Art

Office 2007 has extended the definition of Clip Art to include not only the standard drawings and photos, but also movies and sounds. There are thousands of these items which can be inserted into your documents. Open your document and click the Insert tab - Clip Art. Fortunately, the Clip Art dialog box, which opens along the right side of the screen, contains a powerful search feature. Begin by entering a search term, like "birthday cake." Then, using the drop down menus, choose whether to search just on your computer, the Microsoft Office website, the whole web or all of these (best choice). You can also choose which kind of media you want to search, such as clip art or sounds only. With a fast Internet connection, it takes only a couple of seconds for the Clip Art search box to return items which meet your search criteria after you start your search.

To add a clip art item to your document, merely drag it from the Clip Art box to your document. To add

more than one item at a time, hold down the Ctrl key while you select items, then drag the whole group together. Once the clips are in the document, follow the same general instructions for resizing, text wrapping, and moving as you did for photos. A Help command at the bottom of the Clip Art box can help you solve any problems you encounter. You may close the clip art dialog box when finished adding clips.

Inserting Shapes

Older versions of Word had a Drawing toolbar which gave access to a few shapes and tools for working with them. Word 2007 has made a noticeable improvement in the number of available shapes and how shapes are organized. On the Insert tab, click Shapes in the Illustrations group to open the expanded gallery. Click the shape you want, but don't expect it to appear instantly in your document the way a photo does. Instead, you must click inside the document where you want the shape to appear. Hold down the left mouse button and drag any direction to make the shape visible. Once it's there, it can be resized by dragging one of the "handles" (small squares along the edge) and moved the same way as clip art. Right-clicking the shape gives you a menu of options similar to those for a photo or clip art.

If you select the shape in your document, the Format tab appears again but with new commands. Click Drawing Tools to see ways to enhance your object. For example, you can choose fill colors, effects, and arrangements of multiple objects.

If you are designing a complex arrangement of shapes, you may wish to use the Drawing Canvas tool which is found at the bottom of the shapes gallery. This tool creates a large area in which to put multiple graphic elements to create a complex drawing. The canvas keeps objects from moving around unexpectedly, but can be difficult to control.

A simpler way to work with multiple objects is to use the tools found in the Arrangements group in Drawing Tools. One command lets you move an object to the front or back of the arrangement; another lets you rotate an object. An especially useful command is Group, which is a simple way to put objects together. First arrange the objects in your document. Then, while holding down the Ctrl key, select all the

shapes you need. Click Drawing Tools - Group - Group to merge them so they are treated like one object. If you want to split them apart, click Group - Ungroup.

These three types of graphic items -- pictures, clip art, and shapes -- were part of earlier versions of Word. They were improved in Word 2007 by offering more choices and better organization of tools. Next month we will continue with a look at a new graphic feature introduced in Word 2007 called Smart Art, plus the improved Charts element, and some ways that text can become art as well.

Password Tracking – Windows and Mobiles

**By Merle Nicholson, Secretary,
Tampa PC Users Group, FL
September 2011 issue, Bits of Blue
www.tpcug.org
merle@merlenicholson.com**

Tracking passwords has always been a problem for me. Years ago I started a password Document to track everything, and, while it worked, it left a great deal to be desired. The problem was much larger than just username and password. I needed to save the URL to log in to websites. I needed to track expiration dates for subscriptions. I needed

key codes for software. I have five different logins with Microsoft. Yes, I could reuse some of those, using the same login and password, but not always. For instance, sometimes your login is the same as your email address, but most times not. Making it more complicated, different sites have different login and password requirements.

And Verizon! I have SIX different logins with Verizon: Call Assistant, Verizon Central, Verizon FIOS, Verizon Mail Account, Verizon Mail and Verizon Wireless.

So I developed some “password rules” for myself. I decided that if I could remember more than just a couple of passwords, it was because 1) I had to reuse them (a bad thing) and 2) they were too simple. So

something had to go. I decided I need really good passwords and I couldn't handle it in my head.

One of my sons suggested the KeePassX database he'd been using for a while, and I started using it sparingly, slowly embracing its features as I got used to it. The program is maintained professionally and is available free of charge. You can look at the program at <http://www.keepassx.org/> to see if this will suit your own needs. Of particular interest is the variety of devices that it works on. You won't see any mobile versions

at the website, but each of the mobile devices has a version available from its own app store. I use the Android version on my Motorola Droid X.

The program uses an encrypted database, and I guess ideally there should be a way to automatically update or synchronize between devices. I own several computers and my Droid, and I need the database on all of them. I could use Microsoft Live Mesh or Dropbox or something like that for synchronization, but I dislike the idea of my password database being in the “cloud.” So for now I use a flash drive to copy the database file

to my computers, and I connect my Droid to my base computer via USB and drag and drop the file.

I've found that, in practice, I don't have to refresh the files very often. None but the one on my main computer is up to date at any one time, but it never seems to matter.

What is so useful about this program is that I can store any useful information along with the URL and the logon and the password. For instance, my Amazon/Kindle account logon has the names and Kindle email addresses of two Kindles, two Droids (smart phones) and two PCs. It's a logical place to keep all this stuff.

Right now I count 82 database entries, and I'm very careful to keep it trimmed of anything not useful. It has a configurable password generator and the ability to look at the password when you want to instead of a line of *****.

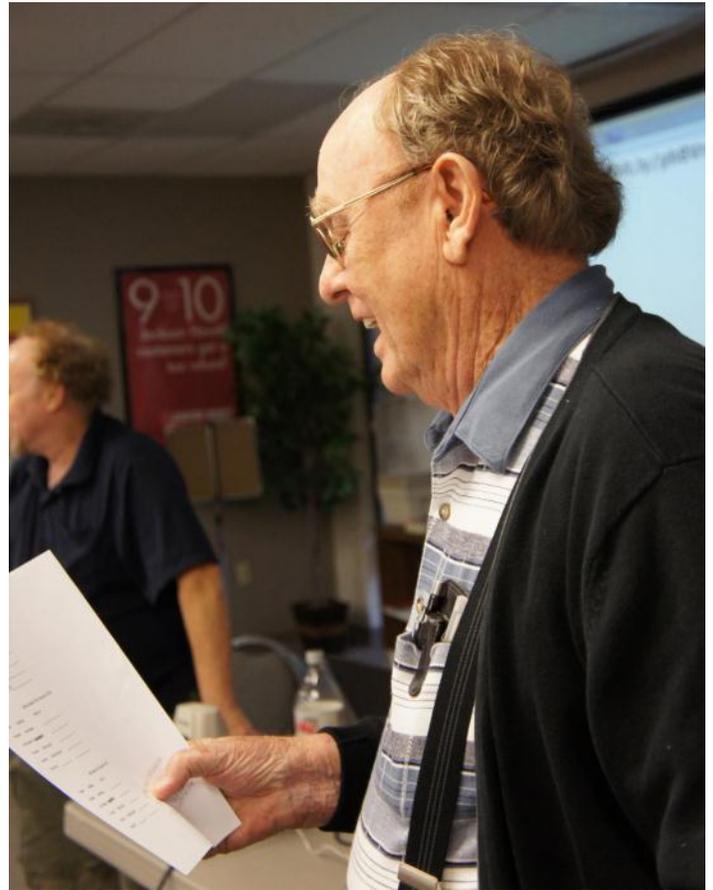
I got an email to my Droid with a notification of an event on the TPCUG forum before I would even think of firing up my main computer. I needed to log on using a regular account on the forum. The peculiarities of a smart phone with just an on-screen key-

board that needed a complex login and password should have been just too daunting. But on the Android version of KeePassX, when you select the group (TPCUG) and title (User Logon), the database puts two little buttons in the notification strip at the top of the screen. So when you open the browser to the site, you just poke the login notifier, then poke and hold on the login box and a paste menu appears that you poke and it's pasted in place. Then the same for the password and I was in and out in seconds.

What a deal, and it's free. There are versions for Linux, Mac OSX, Windows, iPhone, PocketPC, Blackberry and Android. And if you think you don't need one, your passwords are too simple and you're using the same one for everything. [Http://www.keepassx.org](http://www.keepassx.org).



Sara Brown of the Orange County Library System talked to CFCS during October's monthly meeting, about e-books and all the other programs at the Orange County Library.



Ted Goodwin reads the roster of all the candidates running for office in the January CFCS elections. He asked for a volunteer to run for the mandatorily vacated Director's position. There have been no takers so far, so YOU can still step up and do your civic duty.. Ted will be eagerly awaiting you whispering your name iin his ear at the next meeting, or give him a call or email. Data on page five! If no one signs up, we will attach a special sticker to the best door prize at the next meeting. Whoever picks up that best prize will be obligated to run!

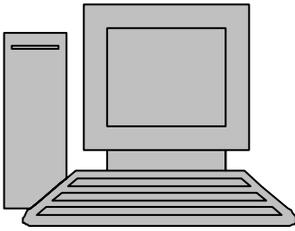
SIGN UP FOR WEEKLY E-MAIL!

All meetings and speakers are subject to change, and late alterations are always possible. To keep completely on top of events, log on to CFCS.org and subscribe to our weekly e-mail update.

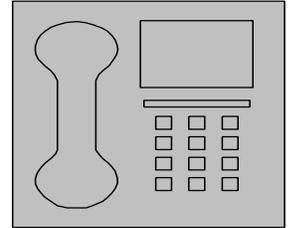


Panoramic Photos Taken with a Sony NEX 3 You may have noticed that your newsletter editor has a new toy, a Sony Nex 3 mirrorless camera with interchangeable lenses. Like many point and shoot cameras on the market, (and cell phones) it has the ability to take panoramic photos (up to 220 degrees wide). In the process, it takes dozens of rapid-fire shots, stitching them all together in a few seconds. Since the photographer is stationary, while moving the camera in an arc, some distortion can occur. If a person moves too much, his head may disappear, etc. So please try not to move if you hear me clicking away. The top & bottom photos were taken simultaneously in 3-D. If you have red/cyan glasses, try them out. I have ordered some glasses online, and will do a 3-D presentation with them at a future meeting. To achieve 3-D, the camera takes rapid left/right angled shots. Many cameras require a special lens or two lenses for this. Some cameras even shoot 3-D video. The raw photos are in the HD 3-D format used in most TV's, but I have converted them with a free program which converts 3-D to the most other 3-D formats, even your grandmother's stereopticon. It is possible to use it to make 3-D photos with any camera. I will demo it in my presentation. Print this page in color and bring it to Sunday's meeting. I will bring some stereo glasses so you can view it. No, Hewie is NOT wearing 3-D glasses in the top photo, it's just a reflection! I did not use flash, but his glasses picked up the projector image.





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

WinZip

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

Wireless Routers

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

You want **IT**... You got **IT**...

Training for a competitive world.

Enhance your skills. Unleash your potential.
Increase your value.



Whether you are just starting your career, rejoining the workforce or making a career change, bring your talents and ambition to New Horizons Computer Learning Center, Orlando.

New Horizons
Computer Learning Centers

1221 Lee Rd, Orlando, FL 32810
Email:
info.orlando@newhorizons.com
www.youritfuture.com



For Information Call
(407) 210-4200
Ask about our FREE
IT Career Nights

Technical Training

Applications Training

©2002 New Horizons Computer Learning Centers, Inc. / New Horizons is a registered trademark of New Horizons Education Corporation.

Sun	Mon	Tue	Wed	Thu	Fri	Sat	
NOV		1 Newsletter Copy deadline	2 CFCS BoD Denny's Casselberry 7 pm	3	4	5	
	6	7	8	9 Access, Office, Security SIGs: New Horizons, 7pm	10	11	12
	13	14	15	16 Photo/Video SIG Moved to Cloud. 7pm Ck. E-Blast for details & pg 6	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	29	30			

Sun	Mon	Tue	Wed	Thu	Fri	Sat	
DEC				1 Newsletter Copy deadline	2	3	
	4	5	6	7 CFCS BoD Denny's Casselberry 7 pm	8	9	10
	11	12	13	14 Access, Office, Security SIGs: New Horizons, 7pm Lee Rd.	15	16	17
	18 12:30 pm Windows SIG 2 pm General Meeting	19 iPhone SIG Lee Rd. Denny's 7 pm	20	21 Photo/Video SIG moved to Cloud. 7 pm. Ck eBlast for details.	22	23	24
	25	26	27 Tech SIG Denny's, Casselberry 7 pm	28	29	30	31

DIRECTIONS TO MONTHLY MEETING

Our meeting building is at the intersection of Lee Road and Turner Rd. The meeting is in the building behind the one on the corner of Lee and Turner. Turn North on Turner, left into the parking lot, and drive behind the office building in the rear of the parking lot. You will see a sign: **Jackson Hewitt delivery entrance**. Plenty of parking is nearby, and the meeting room is just inside, making it accessible for those with special mobility equipment.

SPECIFIC DIRECTIONS based on your starting point.

From I-4, exit at lee Rd., drive East 1/2 mile to Turner Rd. and turn left onto Turner and left again into the first parking lot. Drive to the rear of the rearmost building and look for the Jackson Hewitt delivery entrance.

From Apopka/436 area, go south on 441 to

Lee Rd., Go about 2 miles, past I-4, then turn left onto Turner and left again into the first parking lot. Drive to the rear of the rearmost building and look for the Jackson Hewitt delivery entrance.

From the SouthWest, take John Young to Lee Rd. as above, turn left on Turner and left again into the first parking lot. Drive to the rear of the rearmost building and look for the Jackson Hewitt delivery entrance.

From Hwy 17-92, drive to Lee Rd, turn West, then go 8/10ths of a mile to Turner Rd. and turn right. Drive to the rear of the rearmost building and look for the Jackson Hewitt delivery entrance.

PARKING is FREE!

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

