

range Bytes

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Main Meeting January 5

Our speaker will be Jim Sanders, former NOCCC President and SIG Leader who will be speaking about Raspberry Pi, a powerful single board computer.

Prizes for raffle include Raspberry Pi, a single board computer (See page 4)

December raffle winners' pix (See page 14)

The Consignment Table & E-Waste Collection will not be held at the January meeting (See page 5)

Special Interest Group (SIG) & Main Meeting

9:00 a.m.

Linux for Desktop Users..... Science 131

Linux, Beginner's Qs

Visual Programming Science 111

Visual Basic, Visual Basic Script, Visual C++ and Visual J++

Exploring New Technology Science 109

TBD

Beginners Digital Photography..... Science 131A

JPEG Metadata.

Microsoft Word, Excel, and Outlook.. Science 306

Microsoft Office Suite plus Open Office

Books for Review & Coffee & Donuts: Irvine Hall Lobby

10:30 a.m.

Beginners PC Q & A.....Irvine Hall

For newbies who need help with their hardware, etc.

Linux Administration Science 131

More topics about the Linux OS

Apple Products Science 127

Apple products, projects & problems.

10:30 a.m.

Advanced Digital Photography Science 131A

Photographs taken during the holidays

Understanding Operating Systems..... Science 111

Help with Microsoft Windows operating systems

Mobile Computing Science 109

TBD

Microsoft Access..... Science 306

Database applications and more

12:00 Noon

PIG SIG..... Hashinger Courtyard

Brown bag lunch outside Irvine Hall

Visual Basic for Applications (VBA)..... Science 306

Access & Excel VBA code

12:30 p.m.

Advanced PC Q & A Irvine Hall

PC hardware & software topics and the Internet

2:00 p.m. Main MeetingIrvine Hall

NOCCC website:

<http://www.noccc.org>

2014 Future Meeting Dates:

February 2, March 2,

April 6, May 4, June 1



Table of Contents

SIGs Schedule for January	1
Future 2014 Meeting Dates	1
Orange Bytes Staff	2
January 2014 Main Meeting	3
President's Message	3
NOCCC Bylaws	3
January 2014 Club Raffle Prizes	4
Prize Feedback	4
Save Your Parking Permits	4
Membership Benefits	4
Consignment Table & E-Waste	5
NOCCC Officers	5
NOCCC Help Volunteers	6
NOCCC SIG Leaders	6
Adding Many No-Width Optional Breaks.....	7
Indent and Justify Command.....	7
Renaming a Toolbar	7
Using a Filtered Value in a Formula	8
Converting Mainframe Date Formats.....	8
Simple Tips for Microsoft Word	9
Giving Internet TV a Try.....	9
Review Editor's Corner	10
Thanks to Renewed Members	10
How to Write a Review	11
December 2013 Main Meeting Report	12
How Far We Have Come	13
December 2013 Raffle Winners	14
Beginner's Digital Photography SIG.....	17
Advanced Digital Photography SIG	18
Pig SIG	18
PC Q&A SIG.....	19
Microsoft Access SIG	20
Visual Basic for Apps SIG	20
Exploring New Technology SIG	20
Mobile Computing SIG	21
Apple Products SIG.....	21
Microsoft Office SIG.....	21
Visual Programming SIG	21
Understanding Operating Systems SIG	21
Linux Desktop & Administrator SIGs.....	22
Orange Bytes in Color	22
Have You Checked Out the Website?	22
December 2013 Board Meeting Minutes.....	23
Membership Chairman's Column	25
NOCCC Fee Schedule.....	25
Museum Display of Computers.....	25
Transportation Information	25
Ad Space & Members' Ads.....	26
Commercial Display Ads	26
Publication Information.....	27
Membership Application.....	27

Orange Bytes Staff

Editor - Makes final selections of articles and lays out the newsletter. Converts the newsletter to PDF format and sends it to the printer
 Steven Breitbart..... editor@noccc.org

Circulation - Oversees mailing and distribution of the newsletter.
 Richard Miller.....(714) 309-1504..... reviews@noccc.org

Reviews Editor - Makes sure members meet review deadlines. Sends a copy of the newsletter to vendors of products we review. Maintain the Reviews Table at the meetings.
 Richard Miller.....(714) 309-1504..... reviews@noccc.org

VOLUNTEERS NEEDED – ORANGE BYTES

The following positions are available. If you are interested, contact the editor at editor@noccc.org.

Orange Bytes Help – There are several jobs that would make the Orange Bytes easier to produce and more accurate.

- 1) Proofreaders** - Proofread the newsletter in final draft form. The more proofreaders we have, the smaller the section to review could be. Right now we have one person proofreading the Orange Bytes
 Larry Klees..... (714) 394-1870larryklees@yahoo.com
- 2) Member Benefits Reviewer** – We need a person to review the Membership Benefits, to verify that the offers are current.
- 3) Reviews Monitor** – Communicates with publishers and software vendors to obtain products to be reviewed.
- 4) Associate Editors** - Write articles for the Orange Bytes newsletter

Social Media Contacts – Maintain connections with social media on behalf of the club and write articles for the Orange Bytes about them.

Commercial Advertising - Obtain ads from vendors for the newsletter. See page 26.

Classified Advertising - Obtain computer-related, non-commercial ads for the newsletter for NOCCC members. See page 26.

OTHER VOLUNTEERS NEEDED

APCUG Representative – Represent the NOCCC at APCUG

*Celebrating 37 years of
 “Friends Helping
 Friends”*



January 5 Main Meeting

2 p.m. Irvine Hall

On January 5, 2014, our Main Meeting speaker will be Jim Sanders. He will be speaking about Raspberry Pi, a single board computer (see photo below). The Raspberry Pi is a true microcomputer as opposed to the Arduino (demonstrated at the XX NOCCC meeting) which is closer to a microcontroller.

Many things can be connected to the Raspberry Pi. For example: a monitor via the HDMI port, a keyboard and mouse via the USB ports and the internet via the RJ-45 port. You can download a custom version of Linux, move that to a memory card and plug the card into the Raspberry Pi. Thus, you have a functioning Linux compute that can access the Internet. One example of how it can be used is to download TV programs from Netflix or similar service.

For more information, check out the web site www.Element14.com.



President's Message

By Dr. Don Armstrong, NOCCC

The January 2014 issue of "Real Simple" magazine begins its current theme by asking, "What is the secret to a balanced life?"



I resonated with this because of multiple problems with my primary computer. I thought a replacement from my collection of old computers would suffice. It makes me consider what The President has to contend with, as in: not everything goes as it is planned; not everything works as it should; and unintended consequences wreak havoc.

Of course, unless we have some grasp of the process that disrupts balance, we lose sanity by doing the same thing and expecting a different result. As a defensive measure and a start toward rebalancing, I tend to go with the idea that *conflict* is the disrupter.

Conflicts are situations when you are pulled in more than one direction.

Unexpected Events. To the only future we definitely know, i.e., death and taxes, we should add unexpected events will occur. If you

assume that idea, without becoming paranoid, you are in a better position to enjoy the good things and be prepared for the bad things.

Mantra: "Between stimulus and response, there is a space. In that space is our power to choose our response. In our response lies our growth and our freedom."- Viktor Frankl

Dreaded Tasks. Probably everybody has to do some things that they hate to do. Mostly the toleration is marginal but we do it. How much better it could be if the goal could be reached by doing the dreaded task another, more pleasant way.

Mantra: "Trying times are for trying new things." - Jane Pauley

When you feel that your life balance is better served by just attending a NOCCC meeting, you should know that there is probably a conflict between being passive and being active. And that's ok. Perhaps you will find a way to resolve the conflict and remain passive. Or see me or the directors about something you would like to do for the club.

New Subject. We are the beneficiaries of some of the accumulations of our recently deceased fellow member, Ed Koran. He amassed a lot of stuff that we are putting out on consignment. In this case all of the proceeds are going to the club. There are wires, power supplies, remote controls, old software, etc. The prices are so low you could get several things and then figure out what to do with them.

Another New Subject. If you have a space that is cluttered with old computer or electrical materials that are not in use, bring them to the club to be sold or recycled. Although it is emotionally taxing, I'm doing it to make it easier on my heirs.

New Subject No. 3. The process of producing a museum-like presentation of computer progress since the club was founded is not easy. Our first object is a green screen computer lent by John Szary. If you have or know how to get hardware for the display, please let me know. This request is just for a loan not a donation.

The 2013 NOCCC Scholarship recipient is Alex Leipf. He will possibly present in February 2014.



NOCCC Bylaws

The club's Bylaws are available at: www.noccc.org/bylaws-as-amended-1-4-9.pdf

THE JANUARY 2014 NOCCC RAFFLE PRIZES



GENERAL DRAWING PRIZES*:

- ❖ Raspberry Pi computer
- ❖ 9-foot HDMI Cable Two Pack
- ❖ APC multi-function outlet adapter
- ❖ Plus other goodies

* *Parking stubs are good for two raffle tickets each!*
See the article immediately below this list!

MEMBERS-ONLY DRAWING PRIZES:

Wear your NOCCC Badge and get a free ticket! Wear your NOCCC shirt too & get a second free ticket!

- ❖ Raspberry Pi computer
- ❖ 9-foot HDMI Cable Two Pack
- ❖ APC multi-function outlet adapter
- ❖ Plus other goodies

Prize Feedback

Do you like the raffle prizes at the NOCCC Main Meetings? Were you able to use them? Did you give them away? Do you have any suggestions about the raffle? Let us know whatever your feelings are. Send responses to Jim Sanders at jsanders@ligasmicro.com.

Save Your Parking Permits!

To offset the cost of parking in the **Lastinger Underground Parking Structure**, the NOCCC Board approved a motion to give each member two NOCCC General Drawing raffle tickets in exchange for the Lastinger-parking permit. Turn in the bottom-half "receipt" part of your permit to Gerry Resch, the Raffle Leader, and he will exchange it for two raffle tickets.

Chapman University has allowed us to park in the Lastinger Parking Structure under Wilson Field for only \$2 for the whole day of our meeting; normally \$2 is good for only two hours. The advantages of parking there are clear; you don't have to drive around looking for a legal spot (remember, don't park on the private home side of the street), the car doesn't get hot and you don't have to parallel park. There is even an elevator available to get down to the parking area.

Membership Benefits

As a valued member, we bring you a section of discounts and offers as part of the entire "Benefit of Belonging." (Caveat: we are unable to endorse these companies, but make these offers available as a service to our members.)

Updated October 26, 2013.

User Group Offers - Software and Hardware

User Group Relations – You can now order the latest release of **Acronis True Image 2014** from **Gene Barlow** for a downloaded, single license for \$25 and a Family Pack with three licenses for \$60.00. Go to www.ugr.com to order and enter the order code of UGNL0913. This top-rated backup utility has many new features and will work with Windows 8.

Techsmith - You can get **SnagIt 11**, an outstanding screen capture program for \$42.95. **Camtasia Studio 8.1** lets you quickly record, edit and publish multimedia demos and presentations, bundle for \$249. Go to <https://store.techsmith.com/government.asp>.

User Group Offers - Books and Magazines

Pearson Education Products including Prentice Hall Professional, Addison-Wesley Professional, IBM Press, Exam Cram, Que Publishing, and Cisco Press. Get 35% off list price by purchasing directly from the publisher combo site: www.informit.com/join. Sign in or create an account. Enter the membership code "USERGROUP" (all caps). Select your items and check out. You are required to register and apply the code once, but you must be logged in to receive the special pricing.

O'Reilly Books - Get **40% off** all books and videos from O'Reilly, Microsoft Press, Pragmatic Bookshelf, and SitePoint, or 50 % off books you purchase directly from O'Reilly. Just use code DSUG when ordering online, www.oreilly.com/store/, or by phone, (800) 998-9938. Free ground shipping on orders \$29.95 or more in the US. If for any reason you are not completely satisfied with your purchase, you can return it to O'Reilly and get your money back; see www.oreilly.com/oreilly/cs/guarantee. A return shipping label is included with every direct purchase and directions are posted online in case you misplace it.

Peachpit Press Books Discount - Get **35% off** by joining the Peachpit Club. Use the following hyperlink to sign up: http://memberservices.informit.com/my_account/login.aspx?partner=52 to sign up as a member. User group members should note that once you have become a Peachpit Club member, you might use your user group coupon code ON TOP of the permanent savings you earn as a member of the club.

Consignment Table

The NOCCC Consignment Table in the lobby of Irvine Hall **will not** be available during the January 2014 meeting. It is open on even months, the same as the E-Waste collection. The regulations are:

- 1) Only current members can place items for sale, but non-members are welcome to purchase items from the table. This is a great place to get some money for your surplus computer items, and help the NOCCC at the same time.
- 2) The consignment table operates on a 90/10% basis — with the owner getting 90%, and the Club treasury 10%.
- 3) **Fill out a Consignment Table User List, which is available on the NOCCC web site and item tags for each item at the table.**

The user list and each tag must contain:

- a) Seller's name
 - b) Seller's NOCCC membership number
 - c) Item name and description
 - d) Item asking price
- 4) The seller may pick up all items and/or money at any time, but no later than 2p.m. on the day of sale. Any items and/or money not picked up by 2 p.m. will become the property of NOCCC and will be subject to disposal at the Club's discretion. The club has no storage room available for unsold items.
- 5) NOCCC is NOT RESPONSIBLE in any way for items bought and/or sold at the Consignment Table. Each item is placed and sold on an AS-IS BASIS.

E-Waste

California disposal laws have made it illegal to put monitors and computers in the regular trash. Omni Technics, Inc. **will not** be at our regular January meeting to collect E-Waste. They come **on even months**, so bring your "junk" next month. Call (562) 627-1910 or check their web site for more information:

<http://www.ca-recycle.com/>.

NOCCC Officers

The area code for the following phone numbers is 714 unless noted.

President

Dr. Don Armstrong 773-1187 president@noccc.org

Vice President

OPEN

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Volunteers, Committees and Projects

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Helpline

OPEN

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Membership Chairman

Ben Lochtenbergh (949) 653-2545 bal@msn.com

SIG Coordinator

Dallas Hazleton 992-4922 ghazleton4@dslextreme.com

Programs/Speakers Coordinator

OPEN

Public Relations Chairperson

Tia Christian 583-0404 lwilliams_00@yahoo.com

University Liaison

Dr. Don Armstrong 773-1187 president@noccc.org

Chapman University Security (714) 997-6763
For opening locked rooms, lost and found and other problems

NOCCC Help Volunteers

The **Help Line** is in the true spirit of the NOCCC, which is to help others to learn more about computers. The following is a list of Help Line subjects that an NOCCC volunteer is able to help you deal with. E-mail Steven Breitbart at editor@noccc.org with additions, deletions or corrections. Most volunteers prefer being contacted by e-mail. Mention **NOCCC** in the Subject line.

Apple II	Gerry Resch	714-772-6667	gerry@gerryresch.com
Corel Draw	Larry Klees		larryklees@yahoo.com
Digital Photography	Larry Klees		larryklees@yahoo.com
Excel	Gerry Resch	714-772-6667	gerry@gerryresch.com
GPS Navigation	Bob DeWolf	714-879-8269	rsdewolf@adelphia.net
Linux	Bob Palmer	714-749-0385	bpalmer@rccauto.com
Lotus 1-2-3	Gerry Resch	714-772-6667	gerry@gerryresch.com
Microsoft Office	John Heenan	714-998-7660	treasurer@noccc.org
PC Hardware	Jim Sanders	714-544-3589	jsanders@ligasmicro.com
Photo editing & Pshop	Larry Klees		larryklees@yahoo.com
QuickBooks - all ver.	Linda Russell	909-949-4930	qbqueen@verizon.net
Tcl/Tk & UNIX	Bob DeWolf	714-879-8269	rsdewolf@adelphia.net
Windows 7, Vista & XP	Jim Sanders	714-544-3589	jsanders@ligasmicro.com
Windows 9X & XP	John Heenan	714-998-7660	treasurer@noccc.org
WiFi & Networking	Jim Sanders	714-544-3589	jsanders@ligasmicro.com

Do you want to be an NOCCC Help Volunteer and assist other members with computing subjects that you know well?
If so, please contact editor@noccc.org.

NOCCC SIG Leaders

SIG	BLDG	RM.	TIME	LEADER	E-MAIL	PHONE
Linux for Desktop/Admin	Science	131..	9:00/10:30...	Bob Palmer*	bpalmer@rccauto.com	(714) 749-0385
Beginner's Digital Photography ...	Science	127	9:00	John Krill	noccc.bgphotosig@gmail.com	(949) 497-8658
Visual Programming	Science	111	9:00	Anson Chapman	chapmanAnson@gmail.com	(909) 860-9515
Exploring New Technology	Science	109	9:00	Ben Lochtenbergh	bal@msn.com	(949) 653-2545
Apple Devices	Science	127	10:30	Rick Thues	imentor@mac.com	(714) 728-3224
Word, Excel, & Outlook	Science	306	9:00	Tia Christian	lwilliams_00@yahoo.com	(714) 583-0404
Mobile Computing	Science	109	10:30	Ben Lochtenbergh	bal@msn.com	(949) 653-2545
VBA for Applications	Science	306	10:30	Bob Dickson	robertbdickson@socal.rr.com	(714) 539-1304
Advanced Digital Photography ...	Science	127	10:30	Larry Klees	larryklees@yahoo.com	
Understanding OS's	Science	111	10:30	Charlie Moore	mooreca@roadrunner.com	(714) 529-9071
Microsoft Access	Science	306	12:00	Bob Dickson	robertbdickson@socal.rr.com	(714) 539-1304
PC Q&A	Irvine Hall		10:30/12:30 ...	Jim Sanders	jsanders@ligasmicro.com	(714) 544-3589

Please report SIG changes to editor@noccc.org

***Contact for Linux SIGs**

Contact the SIG leaders by e-mail, preferably, rather than by telephone.

Word and Excel Tips

Word Tip – Menu Adding Many No-Width Optional Breaks

By Allen Wyatt, (last updated December 14, 2013)

Beginning in Word 2000, Microsoft introduced a new character called the no-width optional break. This character has been discussed in other issues of *WordTips*; for English documents it can be used to wrap long or compound words at non-standard places. For instance, it could be used to add an optional break after a slash character.

If you want to use the no-width optional break in a document that has lots of slashes, you may wonder if there is a way to do a find and replace to add the special character. The short answer is "yes, there is." Follow these steps:

1. Press **Ctrl+H**. Word displays the Replace tab of the Find and Replace dialog box. (See Figure 1.)



Figure 1. The Replace tab of the Find and Replace dialog box.

2. In the Find What box, enter the slash.
3. In the Replace With box, enter a slash and then hold down the **Alt** key as you type 8203 on the numeric keypad. You'll see a little box appear after the slash.
4. Click Replace All.
5. Close the Find and Replace dialog box.

Holding down the **Alt** key as you type 8203 on the numeric keypad inserts the Unicode character for the no-width optional break. After performing all the steps, your document is set to do an optional break after any slash character.

WordTips is your source for cost-effective Microsoft Word training. (Microsoft Word is the most popular word processing software in the world.) This tip (3903) applies to Microsoft Word 2000, 2002, and 2003.

Word Tip – Ribbon Indent and Justify Command

By Allen Wyatt, (last updated December 21, 2013)

WordPerfect has a command, **F4**, which indents a paragraph from the left margin and justifies it. Some folks would like to see such a command in Word, but there is no single command that will perform this operation. You can indent a paragraph by pressing **Ctrl+M** (indents the left margin to the next tab stop) and you can justify it by pressing **Ctrl+J** (makes sure the text extends all the way from the left to the right margin). This two-step approach to the desired formatting is the best one can do, without creating a macro to combine the two steps.

There is one advantage to doing this formatting in Word over doing it in WordPerfect, however. In WordPerfect you need to select the entire paragraph before pressing **F4**, but in Word you only need to make sure that the insertion point is within the paragraph you want to format.

An even better approach in Word is to create a style that defines how you want the formatted paragraph to appear. Simply follow the steps for creating a style (as described in other issues of *WordTips*) and make sure that the style has the desired indents, justification, line spacing, font size, etc. Then, you can apply all these attributes in one simple step by applying the style to the paragraph.

WordTips is your source for cost-effective Microsoft Word training. (Microsoft Word is the most popular word processing software in the world.) This tip (9450) applies to Microsoft Word 2007, 2010, and 2013. You can find a version of this tip for the older menu interface of Word here: [Indent and Justify Command](#).

Excel Tip – Menu Renaming a Toolbar

By Allen Wyatt, (last updated December 21, 2013)

Excel allows you to create your own custom toolbars, as described in other issues of *ExcelTips*. Once created, you may want to rename one of your custom toolbars to more accurately reflect its purpose. You cannot rename the built-in toolbars used by Excel. If you want to rename one of your custom toolbars, follow these steps:

1. Choose the Customize option from the Tools menu. Excel displays the Customize dialog box.
2. Make sure the Toolbars tab is selected. (See Figure 1.)
3. In the list of toolbars, select the one you want to rename. (Remember, you can only rename custom toolbars, not toolbars already built-in to Excel.)
4. Click on the Rename button. Excel displays the Rename Toolbar dialog box.

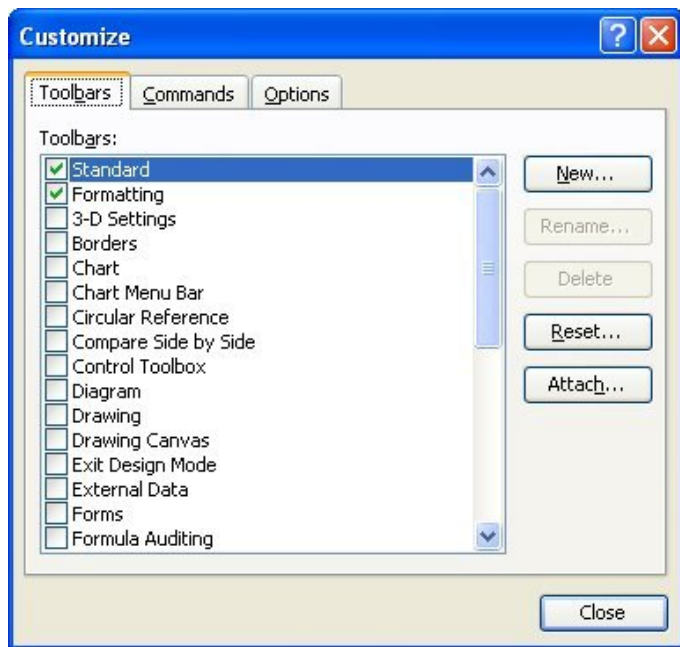


Figure 1. The Toolbars tab of the Customize dialog box.

5. In the Toolbar Name box, change the toolbar name to suit your needs.
6. Click on OK.
7. Click on Close.

ExcelTips is your source for cost-effective Microsoft Excel training. This tip (2721) applies to Microsoft Excel 97, 2000, 2002, and 2003.

Excel Tip – Ribbon Using a Filtered Value in a Formula

By Allen Wyatt, (last updated December 14, 2013)

Chuck has a worksheet with 16 columns and 622 rows. When he filters on one column to display only those rows that contain a particular value, he would like to change the heading (contained in cell A1) so that it contains whatever value he filtered on. Thus, if Chuck filtered so that only cell values containing the word "Central" are displayed, he wants the heading to change to "Accounts Belonging to Central." He wonders how to grab the value by which he's filtering and then use that value in the formula that is used for the heading.

Excel provides two different ways you can filter your data. You can either use regular filtering (what used to be called AutoFiltering) or you can use advanced filtering. If you are using advanced filtering, then accomplishing what you want is somewhat easier because the criteria are stored in cells, in a criteria table. (I won't go into how to set up an advanced filter here; you can search for it on the *ExcelTips* site—just use the search box at the upper-right of any page.)

Since the criteria are stored in cells, you can use a formula to put together your heading based on the contents of those cells. Where you'll run into issues is if you specify multiple filtering criteria, which can make the heading formula trickier.

If you are using regular filtering—which it seems like Chuck is probably doing—then the filter specification is not stored in a cell; it is maintained internally by Excel. That makes accessing the information more difficult. Fortunately, it can be extracted with a macro, and someone has already done the "heavy lifting" for Excel users before. (No sense in reinventing the wheel, so to speak.) You can find macros that return filtering criteria at these two locations:

<http://j-walk.com/ss/excel/usertips/tip044.htm>

<http://www.ozgrid.com/VBA/autofilter-criteria.htm>

The relatively short routines at either site are set up as user-defined functions, allowing you to specify a cell whose criteria you want to return. Thus, if Chuck applied the "Central" filter to the cells in column C (where the actual filter is in cell C3 for all cells below that), then the heading could be constructed in this way:

```
= "Accounts Belonging to " &
FilterCriteria(C3)
```

This formula relies on the function detailed at the j-walk site; if you used the one at the OzGrid site you'd have to change the formula to reflect the function name defined there. You test the two functions at the two sites to discover which one works best for your needs and your data.

ExcelTips is your source for cost-effective Microsoft Excel training. This tip (12839) applies to Microsoft Excel 2007, 2010, and 2013.

Excel Tip – Ribbon Converting Mainframe Date Formats

By Allen Wyatt, (last updated December 21, 2013)

Some of the data you work with in Excel may start as output from large systems in your office. Sometimes the date formats used by the large systems may be completely misunderstood by Excel. For instance, the output may provide dates in the format yyyydddttt, where yyyy is the year, ddd is the ordinal day of the year (1 through 366), and tttt is the time based on a 24-hour clock. At first glance, you may not know how to convert such a date to something that Excel can use.

There are many ways that a solution could be approached. Perhaps the best formula, however, is the following:

```
=DATE(LEFT(A1,4),1,1)+MID(A1,5,3)-
1+TIME(MID(A1,8,2),RIGHT(A1,2),0)
```

This formula first figures out the date serial number for January 1 of the specified year, then adds the correct number of days to that date. The formula then calculates the right time based on what is provided.

When a formula like this is invoked, the result is a date serial number. This means that the cell still needs to be formatted to display a date format.

CONTINUED ON PAGE 22

Simple Tips for Microsoft Word

Sandy Berger, CompuKISS

www.compuKISS.com, sandy (at) compukiss.com

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

Find a Recently Used Document

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

Correct a Mistake

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

Print only Part of a Document

We all like to print the documents we create, but sometimes we just want to print one or two paragraphs rather than the entire document. Word, and other programs like it make that easy to do. Just highlight the portion of the text you want to print and click the Print icon. When the printer dialog window appears, look for an area that says Page Range and choose the option Selection.

In Word 2010, they have changed the print option box. If you are using Word 2010, look for the Setting area of that print box and click the down arrow next to Print All Pages to get to the Print Selection choice. In either case, if Print Selection is grayed out, it means you did not highlight anything.

Zoom In To See Better

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

Some people have trouble highlighting text. That simple click-and-drag technique can be difficult if your hand shakes. So here is a simple technique that can be used. It can also be a valuable

time-saver. To highlight a word, double-click on that word. To highlight a paragraph, triple-click on any word in that paragraph. To highlight a single sentence, hold down the CTRL key and then click on any word in that sentence.

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

Giving Internet TV a Try

By Gene Olson, Member, ICONPCUG, Long Island, NY

November 2012 issue, The ICON Graphic

www.iconpcug.org, Editor (at) iconpcug.org

After getting the Cable bill, I wanted to reduce the rates by having Internet TV (and cutting out Cable). After reading about "Satellite Direct", which seemed like it was better than other Internet TV software – I bought it. It cost \$50 over the Internet. I would NOT recommend using a regular credit card.

PROS:

- It does give you a lot of channels.
- Lots of channels are in English.
- They do provide music channels.
- The quality on most channels is great.
- Some channels are the same channels on Cable TV.
- It has a nice menu to select Video by country.
- It has a nice ability to Search Video from any country.
- The channel changing is fairly quick.
- Even some of the foreign channels are in English (Brazil TV had the Beatles in English).
- It does have the ability to get some channels from HBO, Showtime, Cinemax, etc.
- It's better for a person who knows foreign languages to get other country channels.
- Lots of channels are from Satellites.
- The one-time \$50 fee is not bad to try the product, get connected to Internet TV and without a monthly charge.

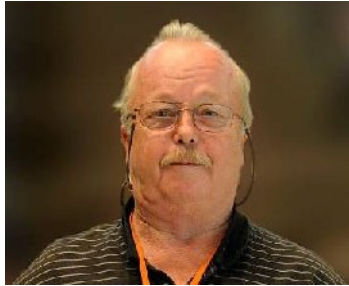
CONS:

- It does not allow you to install it on any other computer (even one you own).
- It didn't provide as many channels as they indicated (3500).
- Many channels are from foreign countries.
- Some channels don't load.
- I can't get all the channels that I can get on Cable TV.
- Some channels have software in front of it that you have to get around.
- Some screens are blank.
- Some channels are slow (requiring 10 seconds to connect).
- Some content on some channels repeat.
- Some channels are not online all the time (understandable for other countries in a different time zone).
- Some channels the audio runs, but the video stops, and/or the video jumps.
- Not good if you only know English (like me) and there are many foreign language

Reviews Editor's Corner

Products Available For Review

The NOCCC regularly receives copies of books and sometimes software from vendors for our review. **We can also request specific products for you to review.** These reviews are published in this newsletter, the Orange Bytes.



Then, you get to keep the book or software. If you are interested in doing a review, please send an e-mail to reviews@noccc.org and provide your membership number, phone number, and e-mail address. You can pick up the product from Richard Miller in **the lobby of Irvine Hall between 9 A.M. and Noon** at the regular monthly NOCCC meeting.

Note to Reviewers

- ❖ You have 2 months to submit a review. Due-cause time extensions must be requested from the Reviews Editor.
- ❖ You must leave a security deposit (check, credit card number or cash equal to the product's list value.), returnable upon our receiving an acceptable review.
- ❖ If you decide to return the product without reviewing, there is a \$2 penalty after the first month and a \$5 penalty after the second month.
- ❖ Guidelines for preparing your review are listed at <http://www.noccc.org/>. **Click News, Site Tech Info.**

Books

Social Networking & Internet

New: On Top of the Cloud: How CEO's Leverage New Technologies to Drive Change & Build Value Across the Enterprise – Authored by Hunter Muller from John Wiley & Sons. MSRP=\$65.

Mom Blogging for Dummies – Learn how to set up your blog and use it to sell your products & services. From Wendy Piersall from Wiley. MSRP=\$25.

The New Technology Elite – By Vinnie Mirchandani. From Wiley. MSRP=\$50.

Digital Photography & Design

Photoshop CS6 Quick Start Guide - By Weinman & Hove. From Wiley. MSRP=\$40.

New: The Photoshop Elements 10 Book for Digital Photographers – Authored by Scott Kelby & Matt Kloskowski from New Riders. MSRP=\$50.

New: Adobe Photoshop Elements 10 Classroom in a Book – The official training workbook from Adobe Systems. From Adobe Press/Peachpit Press. MSRP=\$45.

The Portrait Photography Course – Principles, practices & techniques. By Mark Jenkison, from Peachpit Press. MSRP=\$40.

Professional Portrait Retouching Techniques for Photographers using Photoshop – Learn how the pros do it. By Scott Kelby, from New Riders. MSRP=\$50.

Canon PowerShot G12 – From snapshots to great shots by Jeff Carlson from Peachpit Press. MSRP=\$25.

Adobe In Design CS5 Classroom in a Book - By Olav Kvorn & David Blatner. From Peachpit Press. MSRP=\$55.

Adobe "Real World In Design CS4 - The book covers the waterfront in Adobe's 'New Design Suite.' By Kvorn & Blatner. From Peachpit Press. MSRP=\$50.

New: The iPhone Book – By Scott Kelby & Terry White. From Peachpit Press. MSRP=\$25.

Picture Perfect Practice – By Robert Valenzuela. From New Riders. MSRP=\$45.

Thanks to our Renewed Members for November 2013

- ❖ **Kaz Adachi**
- ❖ **Donald Armstrong**
- ❖ **Allen Chronister**
- ❖ **Robert L. Goclowski**
- ❖ **John E. Lundgren**
- ❖ **Prentiss Robinson**
- ❖ **Linda Russell**
- ❖ **Glenn D. Sorensen**

Product Reviews

No reviews this month. Since we have the space, I have included our guidelines for preparing your review from the website.

How to Write a "Review" For Books or Other Products

By Ted Littman, Former NOCCC Editor

Updates, edits, format changes, comments added by the current Orange Bytes editor, Steven Breitbart

The following suggestions for preparing an article for the Orange Bytes are intended as a guide only. As a reviewer, your audience wants to know your opinion as an end user of the product you are reviewing whether it is hardware, software or a book. Please fully identify the product, its vendor or publisher and its cost so that interested club members can purchase it. Be objective, but balanced in your review in so far as praises and criticisms are concerned. Remember, you are reviewing for your fellow members and not for the vendor.

While the NOCCC gets items for review, you may find you want to tell members about an experience you've had with hardware, software, book, e-book, CD-ROM or DVD that you bought yourself.

After you have tested the product or read the book, consider the questions below.

- I. What is the product's stated purpose and does it meet it?
- II. Does it stand out compared to similar products?
- III. What are its major features?
- IV. Is it easy to use? Can a novice use it?
- V. Is it worth the money? Do you recommend it?
- VI. Can you quote or reference articles/reviews in computer magazines or Internet-based reviews?

The following list contains specific questions that you should consider including in your review. They may or may not apply to your review of a book, software or hardware:

1. Requirements:
 - a. Operating systems
 - b. Processor/speed
 - c. Memory, Disk space, Video & Audio
2. Installation (do not overemphasize details):
 - a. Was it difficult?
 - b. Does it allow drive and directory selection?
 - c. Does it automatically configure your system or can you control it?
3. Information about your system:
 - a. Hardware?
 - b. Operating system? Version?
 - c. RAM Memory?
 - d. Video display?
4. Documentation:
 - a. How is it documented: paper manual, digital manual, help files, etc.

- b. Are there tutorials, templates, contents and an index
 - c. Is it clear, concise and helpful?
 - d. Is there a troubleshooting section?
5. Product Support:
 - a. Does the vendor provide free Internet-based tech support?
 - b. Can you talk to a live person in a tech support department?
 - c. What is the quality of the tech support?
6. About the product:
 - a. Version number?
 - b. What comes with the product?
 - c. Can the software be downloaded from the vendor's web site?
 - d. Is there a free trial period before buying?
 - e. What does the product cost, either list price or street price?
 - f. Are there any special deals available for user groups?
 - g. How difficult is the learning curve?
 - h. Would you buy/use the product?
 - i. Do you recommend it?
 - j. What don't you like about it?
 - k. What improvements or changes would you like to see?
 - l. What warranty is there on hardware?
 - m. Contact information for the vendor or publisher - name, address, website address, etc.

The following list of questions applies to books:

1. What is the subject matter?
2. Does the book meet its stated purpose?
3. Is it timely? If it is a revised edition, what is new in the current edition?
4. Is the title an accurate reflection of the content?
5. What level of reader capability is required? Who will find it useful?
6. Is it easy to read and technically accurate?
7. Is it well illustrated and are the illustrations easy to view?
8. Are there any major omissions and why are they important?
9. How are the key points highlighted?
10. Does the book have to be read in chronological order?
11. Are there any accompanying extras?
12. What do you like and dislike about the book?
13. Is the author well known in this field? Does he or she have a web site for errata and updates?
14. Finally, do you recommend it?

After you have answered the relevant questions, you should have more than enough information to write your review. Please be precise but do not make it too technical for most people to understand.

Guidelines for Submittal:

Important! Please limit the length of your submittals, but length should be secondary to content sufficiency. However, we request you limit your reviews as follows:

- General articles - 1300 words
- Book or e-Book reviews - 600 words
- Inexpensive Software - 600 words
- Sophisticated software - 1300 words.

CONTINUED ON PAGE 26

December 8, 2013 Main Meeting Report

By Steven Breitbart, NOCCC

Pres. Don Armstrong opened the meeting. Don then introduced our speaker, Seth Inyang. Seth is a co-founder of the Fountain Valley business Factory eNova. Seth attended Iowa State University and is a Mechanical engineer. He works full time as a product manager at a company that makes air conditioning for data centers.



Seth Inyang and Jim Sanders setting up.

Factory eNova has three laser engraver/cutters and a 3D printer all of which are controlled with computers. The business is set up as a membership based do-it-yourself community studio, where people can come in and work on projects, learn and mingle with local artists and peers. The studio provides computers and tools to do laser engraving and cutting..

Slides of things made at Factory eNova were shown continuously while Seth Inyang spoke. Seth asked how many people have heard of laser engraving and laser cutting. Quite a few people raised their hands. But when he asked how many people have used laser engraving/cutting very few hands came up.

Factory eNova has three Epilog Helix 60 Watt Laser engraver/cutters as well as a CubeX 3D printer. Laser engraving/cutting can be used to accomplish the same type of 3D prototyping goals as well as transfer artwork or image onto a 3D object. Seth handed out a specification sheet on the Epilog Helix 60W Laser.

There are three basic modes of laser engraving/cutting.

- 1) Standard engraving – looking at bitmap of an image. Firing the laser at each pixel that has a dot of the image. By increasing the power of the laser and slowing the speed, one can get a darker engraving. The opposite also applies. This can create a depth perspective in an engraved picture.
- 2) Vector cutting is done from a vector image. The laser is set to hairline and it follows the lines in the image for engraving and cutting. Laser cutting and engraving can be

done within one run. The engraving is done first then cutting is done on a second pass.

- 3) They can also do scoring and bending by using different power settings and head speeds so you can score lines on an object so it can be bent along the line. With this technique you can make boxes.

Color mapping can be used in the drawing. For example, red lines can be set for cutting and blue lines set for scoring.

These laser cutter/engravers are as easy to use as printers. If you can use computer, take an image from the internet or create one in a design program, you can then engrave or cut 2D pieces that can be assembled into 3D objects that can be used for prototyping and modeling. Using Autodesk 123Make software, you can take an image of a 3D object, slice it into layers and then cut out 2D pieces in cardboard. The laser labels each piece so you can assemble it correctly into a 3D object. Autodesk has new software that enables you to send them to one to 40 photos and they return a 3D rendering that can be used on a 3D printer or engraver/cutter. This process is cheaper than using a 3D printer. After the meeting, Seth said that a laser engraved business card on cardboard would cost about \$0.85 each.



Seth with an object made at Factory eNova.

Factory eNova prefers CorelDraw but can accommodate many other file formats from programs such as Adobe Illustrator, Adobe PDF, AutoCAD and many others. If you can import a file into CorelDraw, it can be used.

The process is fast; Seth passed around two discount cards that he said took four to five seconds each to produce and that was at less than the maximum speed possible. About 50 cards were made at once. The two discount cards were donated to the raffle. The spot size of the laser is 0.003 inch, accuracy is ± 0.01 inch. Seth said that the laser is an intense, bright white, slightly tinted light, especially at high power. They must warn people not to stare at the light or it will damage their eyes.

The 3D cutter/engraver just follows lines that artists include in the drawing. It takes some time to develop the skill and learn what settings to use, but you finally get your project done perfectly. The process doesn't take the art away from the design ideas, but you can do the actual engraving and cutting much quicker than manual carving and cutting. For example, some artists Seth met

have stopped manually carving wood. Carving, including simulated carving marks, can be done with 3D engraving/cutting. An example of the efficiency of 3D engraving are rose petals cut into leather. Done manually, it took the artist half an hour. Seth said he did a better job using 3D engraving and it took 30 seconds.

Rudy Lauterbach asked if the small berries engraved on an object displayed can be colored. Seth said that in the near future they will be getting a piece of equipment that will print colors using the same drawings used by the 3D engraver/cutter. Until then, you have to paint the objects manually.

Materials that can be used in their equipment include anodized aluminum, painted metals, leather, wood, marble, ceramics, glass and acrylic. Several materials cannot be used due to safety, health reasons or would cause damage to the equipment. These include metal, polycarbonate, PVC and PVC foams, vinyl, foam core, Styrofoam, Lexan, Acrylonitrile Butadiene Styrene (ABS), polymer clay and Fiberglass.

In the course of the meeting, Seth mentioned several uses for laser engraving and cutting. Included were stencils, lettering, wedding gifts, school projects, architect's models, father and son projects, rubber stamps and art. Seth showed a complicated art piece consisting of several layers of intricately cut mat board stacked concentrically.

Factory eNova is a membership based, community studio. They offer an introductory course, which you must take before making any objects. There are additional courses for working with cylindrical objects, working with the 3D printer and others. None of these are classes in design. They also offer workshops for non-members. Choose from different designs they already have, make it, put it together, and take it home that day. Seth offered to do a workshop for the NOCCC if there is demand for one. Estimated cost of \$15.

Normally, a membership is \$139 per month. You are allowed three reservations per week, for 2 hours each. You can stay longer if the machine is not reserved after you. Seth offered us a special of \$85 for today only. You have three months to activate your membership, which starts when you make your first visit to the studio for the introductory class. Seth also had \$25 or \$50 gift cards for sale. Also, members can purchase anything already made in the store for 10% off. Factory eNova is open from 10 a.m. to 10 p.m. every day. For more information on Factory Enova, go to www.factoryenova.com or visit their Facebook page at www.facebook.com/factoryenova.

Seth responded to several questions. The member is responsible for copyright and trademark issues. They do offer a variety of services for people who need to produce objects, but are very strict about copyright and trademarks. The typical customer is usually a business, making a product at Factory eNova and selling them. There are also people who just want to learn new things. They sell materials for projects, but people can bring in their own materials, which must be approved.

After the speaker, Don said that if people like writing to consider helping out with the Orange Bytes. Steven Breitbart mentioned that Glassell Street was blocked off today. He wanted someone to check the City of Orange website for traffic delays in and near Chapman University and relay them to Jim Sanders who sends out the meeting reminders.

Gerry conducted the raffle. He said that we have five prizes of two reams of printer paper each. For the special December prize, a Slim USB 3.0 1TB hard drive and 16GB thumb drive set, Gerry improvised tiny white tickets. Don Armstrong won the prize

Another interesting meeting. See you next month!

How Far We Have Come

By Steven Breitbart, NOCCC

My Father did engraving as part of his Jewelry business. It was a small retail store. He had a manual engraving machine and three fonts (or typestyles if you prefer) each consisted of the English alphabet, small and capital letter and a few assorted special characters. One was a set of block letters, similar to Times New Roman, the other two were script (or cursive if you prefer). Other people, who did nothing but engraving, had many more fonts and more elaborate machines. Each character was cut into a brass tile, sort of the inverse of printer's tiles in early printing presses.

The engraving process consisted of clamping the piece of jewelry: a bracelet, watch, ring, cup, etc. (hereafter called the workpiece) in the machine. Then the tiles were slid into a slot and were also clamped in place. As a stylus traced out a tile, a connected diamond tipped stylus would scratch out the character into the workpiece. The two styli were connected with a mechanism that translated all movement from the tile to the workpiece. By adjusting the relative positions of the arms of the mechanism, the size of the output could be adjusted. This was necessary because the tiles were about an inch tall. Most engraving required letters of less than 1/8-inch in height.

I wanted to include a photo of Dad's engraving machine, but when I tried to move it from its spot, I couldn't move it. Either it's become stuck to the floor or the steel casting on which the machine rests was just too heavy!

Even more interesting, Dad said that during the depression people would do hand engraving, with no machine, tiles, or anything, just a stylus, *for free*. They made their living collecting and selling the gold shavings!

December 8, 2013 Raffle Winners *Photos by John Krill, NOCCC*



Don Armstrong
*USB 3.0 1TB hard drive and
16GB thumb drive*



Bob Dickson
7" Android Tablet



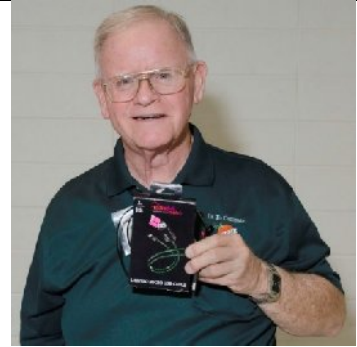
Richard Black
Two reams of printer paper



Don Armstrong
Triple pack of LED headlamps



Prentiss Robinson
Electronic fly swatter/zapper



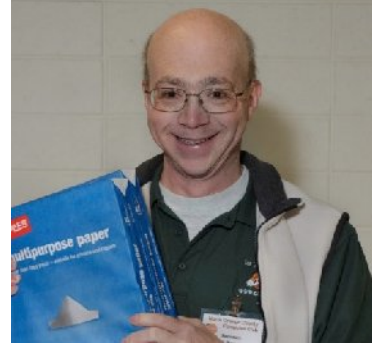
Bob Dickson
3' Lighted Micro USB cable



Howard Hugger
Factory eNova \$25 discount card



Michael Miller
Electronic fly swatter/zapper



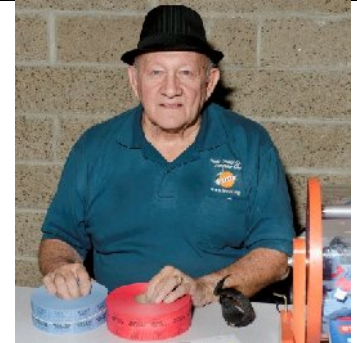
Steven Breitbart
Two reams of printer paper



Jim Sanders
NOCCC Pen



Howard Hugger
NOCCC Pen



Gerry Resch
NOCCC Pen

More Raffle Winners, December 8, 2013



Rudy Lauterbach
Flashlight



Carl Rau
NOCCC Pen



Muriel Fitzsimmons
Two reams of printer paper



Carl Rau
Two reams of printer paper



Jim Sanders
32GB USB flash drive



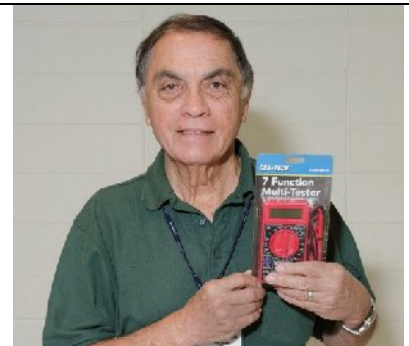
Richard Black
3' Lighted Micro USB cable



Kaz Adachi
Two reams of printer paper



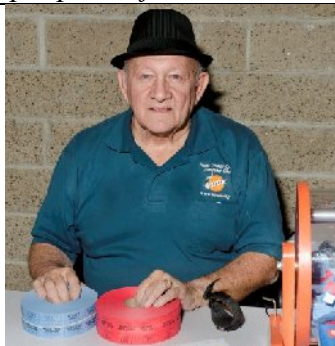
Richard Miller
Triple pack of LED headlamps



Thomas Fitzsimmons
Digital Multimeter



Dallas Hazleton
Electronic fly swatter/zapper



Gerry Resch
3' Lighted Micro USB cable



Richard Black
Electronic fly swatter/zapper

Even More Raffle Winners, December 8, 2013



John Krill

Factory eNova \$25 discount card



Don Armstrong

Electronic fly swatter/zapper

26 Winners!
A new club
record!
(Too bad we don't keep records.)

You could be a raffle winner!

- 1) Buy tickets \$1 each or 6 for \$5
- 2) Remember to bring \$1 or \$5 bills
- 3) Two General raffle tickets for a Lastinger Parking permit
- 4) Get one members-only raffle ticket for wearing a **NOCCC Badge** and another for wearing a **NOCCC shirt**



Why are there so many empty seats?

SIG Meeting Reports

Beginner's Digital Photography

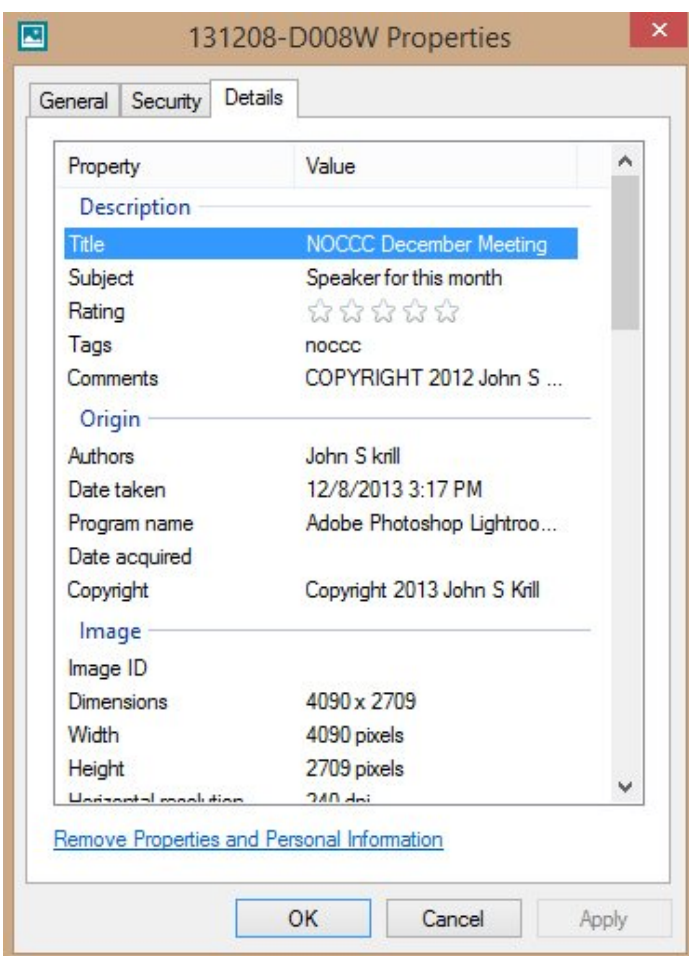
By John Krill, NOCCC SIG Leader

December 2013 Meeting Beginner's Digital Photography SIG

We had seven members at the meeting.

JPG and Metadata

A major part of the meeting was taken up with trying to figure out JPG metadata what Microsoft Windows picture details as described by its Properties/Details relates to other applications such as Picasa or Lightroom.



Just trying to write a summary of what we found and the conflicts that showed up can be a problem.

Hopefully, by the January 2014 meeting I will be able to answer some of the questions that came up during the December 2013 meeting.

If you are using Microsoft Windows Image Properties to document or describe an image and later use that data in a slideshow then only input into the **Title** data only. This is done by

right-clicking an image and selecting **Properties**. Then select the **Details** tab. Select **Title**: and input the text. When done click **Apply**.

You are much better off using some other program to input the **Title** and **Caption** data.

I have no idea, so far, how the **Subject** data correlates to anything. The **Comments** data becomes EXIF **User Comment** data.

EXIF Metadata was developed for digital camera data. This also will be discussed at the January 2014 meeting.

If this all sounds confusing then you have Microsoft to thank.

All of this will be demonstrated at the January 2014 meeting.

January Meeting

In a word or two: JPEG Metadata.

I still want to do a 'Walk About.' Didn't I say that last month? Bring your camera and we'll walk about and see what kind of picture taking problems we can find and maybe answer.

If you have specific picture taking problems then bring your camera and just maybe we can solve your problem.

Standard Stuff That Is Always In This Report

If you have a special request for information regarding digital photography let me know. E-mail me using the address listed below.

See you at the next meeting.

Note: I am using a new Web location for the photos I take at the meeting. I now upload the photos I take to Microsoft SkyDrive and Flickr. A link will be put here every month to the folder location with the current month's photos.

SkyDrive Photos for the December 2013 Club Meeting:
<http://sdrv.ms/1f4O9aj>.

Flickr Photos for December 2013 Club Meeting:
<http://tinyurl.com/ndxsms2>.

SIG BLog: <http://nocccbphotosig.wordpress.com/>
Email: noccc.bgphotosig@gmail.com

This SIG meets in Science 131A at 9:00 a.m.

Advanced Digital Photography

By Larry Klees, NOCCC SIG Leader

At the December meeting

We reviewed some of the pictures we took using skim lighting at the November bring your camera day.



There was also considerable discussion about tripods and changes being made to Flickr. There was also some preliminary discussion about a field trip to photograph fireworks.

The January meeting

Will have time for showing off pictures you took during the holidays and a Q&A session. If people are interested we can further discuss and clarify some of the continuing changes in Flickr. There will also be a bit of good news concerning the possible fireworks photography field trip and opportunity for additional input.

Here are a couple of recent fireworks photographs the photos may be downsized or eliminated altogether.

This SIG meets in Science 131A at 10:30 a.m.



Pig SIG Open to All

Meet us outside **Irvine Hall** from about noon to 12:30 p.m. There are several benches where NOCCC people gather, eat and chat. Just look for the member badges, grab a chair and join in! This is an informal group; so many different subjects are discussed. It's a great opportunity to mix, mingle and network!



Free coffee & tea at the January meeting!

Donuts are \$1 each
Cookies are 50¢ each
No Freebies!

PC Q&A

By **Jim Sanders**, NOCCC SIG Leader

The first item of business for this month's SIG report is to deal with a leftover piece of business from last month's SIG report, which dealt with postponing a piece of business from the month prior to that. I get things done fast don't you know. For those of you who remember, I had done a presentation on removing malware and commented that the three programs I have recently come to like running in sequence are; CCleaner, Malwarebytes and Spy Hunter 4. I said that one aspect of Spy Hunter 4 that impressed me was the list of paths to the offending items at the conclusion of its scan. That list allows you to manually fix all of the problems that it finds without paying the \$39 to have them fix it automatically for you.



At the time, Jerry Resch said that he knew of some other programs that operated in a similar fashion and mentioned two or three of them. I didn't write them down at the time and of course by the time I got around to doing the SIG report I had forgotten them. So in the December meeting I asked if he would send me a list of the programs that he was talking about. I started researching that list on Google and found that there is a gray area in the definition of what is a Registry cleaner and what is a malware scanner. If you have ever downloaded a piece of freeware or shareware from the Internet, you probably saw an exhortation to scan your computer first, "For Free." In too many cases, there is considerable effort to trick you into downloading that program first instead of the one that you actually were after. Too many of those scanning programs will find a ton of errors on your computer and suggest that if you don't do something about it soon your computer is likely to die. Speaking of websites trying to trick you, last week I had to go back on to www.cnet.com to download a utility that I needed. Just as I commented in my previous SIG report, five times I had to click on my equivalent of "no I don't want your crapware" before I could get the utility I wanted. Caveat emptor, use their site with caution.

In my research, I was surprised to find out how many programs there are that claim to be Registry Cleaning programs. <http://pcsupport.about.com/od/toolsofthetrade/tp/free-registry-cleaner-programs.htm> is an interesting site. This is the title of the webpage: "39 Free Registry Cleaners, A List of the Best Freeware Registry Cleaner and Registry Repair Software By Tim Fisher." Mr. Fisher makes the following comments: "Registry cleaners are software programs that remove unnecessary entries from the Windows Registry. Registry cleaners are especially useful for removing registry entries that point to files that no longer exist. Important: Free registry cleaners should only be used to troubleshoot specific issues, NOT as part of your regular PC maintenance. See my Registry Cleaner FAQ for more about registry cleaning and registry cleaner software." I concur.

I spent many more hours than I had planned doing Google searches, reading reviews, watching YouTube presentations of different programs, following suggested links for additional information and to a large extent reaching an information

overload. My conclusion, there may be other programs out there that do things that CCleaner doesn't do or does better than it does but I don't care to spend days trying to figure out what that might be. As I see it, a fair test would require taking a computer that clearly has some problems, doing an image backup of the boot disk, downloading one of the programs and running it, generate a log of all the problems it claims to have found, restore the backup image, download and install the next program on the list, and go through this sequence 39+ times. I would then have to figure out some way to compare all of the logs to see how much overlap there is, who found what that the other guy didn't, try and decide what errors are both significant and legitimate. For instance, I don't consider listing a bunch of cookies, even if they are from a malware site, as significant since there are a lot of ways to delete cookies. So for now I will stick with the three programs that I have suggested.

Along the same line, when I was doing my Google searches I ran across another site that gave a list of programs that can be used to help clean up your PC of different problems. That site is the Tom's Hardware site, which in the past I have found to provide pretty good information about a wide range of computer issues. The actual URL is: <http://www.tomsguide.com/us/pictures-story/386-pc-cleaning-tools-utilities.html>. The title of the page is "15 PC-Cleaning Tools to Speed Your Computer" and has a small write-up for each of the programs in the list. Interestingly, CCleaner is number one on that list as well. I learned something new when I saw the number two program on that list. This is the fairly short description "CCEnhancer is actually a plugin for—you guessed it—CCleaner. Basically, CCEnhancer lets CCleaner work with a wider variety of applications, around 500 more than what's possible on the default version. In short, it's a quick way to improve CCleaner, which is already excellent." I am going to give it a try and see what it does. For the remaining 13 programs on the list, you'll have to look for yourself.

On another topic, there was a fair amount of discussion about the fact that Microsoft has decided to restore the Start Button (but not the classic Start menu) in the 8.1 release of Windows. The consensus seems to be that their peace offer is lame (I have seen more descriptive adjectives) compared to what a very large number of Windows users have said they want. There are a number of companies that are attempting to satisfy that want, and in a number of cases, an outright NEED. There are a significant number of people who just can't get their head wrapped around the Metro UI. Most senior citizens are quite happy with the Start Interface that they have used over the years. They think the "old" user interface works just fine. They know how to use it (for the most part anyway) and see no need to change it. They have absolutely zero desire to learn a completely different system than what they are accustomed to and complain bitterly that it "sours" their computing experience.

Riding to the rescue are the following list of program names: StartIsBack+, Start8, Start Menu 8, Start Menu Reviver, Classic Shell 4.0, Pokki, Start Menu X. All of these programs claim to do the same basic thing, that is, provide some form and degree of the classic Start Button/Menu that exists in Windows 7 and previous iterations. There are some notable differences between all of the offerings and there are lots of reviews, comments, comparisons and videos about them on the Internet. So you can Google each

of the above names and read up on what each one does to your heart's content. Here are two summary links to make that easier: <http://www.pcworld.com/article/2054422/five-tools-to-bring-the-start-menu-back-to-windows-8-1.html> and <http://www.extremetech.com/computing/141702-how-to-bring-the-start-menu-and-button-back-to-windows-8>. A major plus to some people is that the Classic Shell 4.0 program is FREE compared to the \$5.00 that Start8 costs. StartIsBack+ is \$3.00 for a two computer license, with a 30 day free trial. Reading about some of the features of StartIsBack+ and watching a couple of the YouTube videos, I am going to try the StartIsBack+ program. A nice interview with the author is available at: <http://www.neowin.net/news/interview-we-chat-with-the-creator-of-startisback>.

StartIsBack+ not only replicates the Win 7 Start Button/Menu, it adds some neat and useful features of its own. It is kind of like a good mouthwash when it comes to getting the bad taste of the Win 8 User Interface out of your mouth. Microsoft refused to include the option in Win 8 of using the Win 7 Start Menu. As a result, in my opinion, Microsoft's malicious plan to force me to use the Windows 8 Metro UI reminds me of the unpleasantness of opening up a stuffed refrigerator and smelling something that is rotten. I don't have much choice about continuing to use the refrigerator even if it is repugnant to open the door. Having to research, choose, download, install, and learn how to configure one of the above programs, is like knowing I am going to have to take the time to go through the refrigerator, find out what is rotten, remove the yucky substance and clean it. Like the refrigerator, continuing to use the Metro UI or having to spend my time and/or money to fix the problem, both options are distasteful. Hopefully, installing StartIsBack+ will be like having to pay a maid service only \$3.00 to take care of the refrigerator problem. For me, removing an ongoing bummer from my life is cheap at many times that price. Hope to see you next month.

These SIGs meet in Irvine Hall at 10:30 a.m. and 12:30 p.m.

Microsoft Access

By Bob Dickson, NOCCC SIG Leader

The December SIG session was spent working on the mailing list program for a member. I'd worked on some possible items to include during the month. We spent time reviewing them and deciding whether or not to include them. There's a main user form to enter the address data, no big deal in that. However, to make that simple task more complicated, I suggested a list box with state names and abbreviations. Rather than typing in the state name, just click on the desired state and its abbreviation is entered in the appropriate box in the address. OK, that was a good idea and it was included. Since the member has correspondents outside of the US, I included another list box with country names. Again, click on the country name and it's entered in the address box. Do you have a list or file of names and addresses of people you send to or receive from Christmas cards? It was decided to include a file of holidays or special days and a related file that contains the holiday and the person who is connected in some way with that holiday/special day. By clicking on the special day, the program will produce a



list of names & addresses for that special day. And I'm working in a variety of formats for printing the list of names. A simple list is nice, but also mailing labels for large Christmas lists or Easter or whatever. So it's a project in process that is not earth shaking but fun and useful. I'm working on trying out a few features in Access that I haven't used before and this project is kind of a discovery mission. I'll let you know how it turns out.

This SIG meets in Science 306 at 10:30 a.m.

Visual Basic for Applications (Access/Excel VBA)

By Bob Dickson, NOCCC SIG Leader

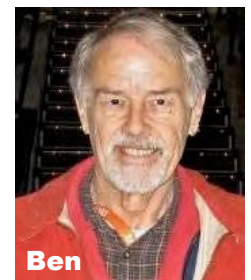
The big project I'm working on at this time is producing a user form front end to a large Excel program that is currently in production for selling tickets to a variety of vacation and fun places in Southern California. Entering and deleting tickets to events requires the operator to Insert or Delete rows which is not a big deal except...when changing the number of rows the summary total cells have to be adjusted to account for the change in number of rows to calculate an accurate total. Further, there are sub-sets of tickets that require monitoring and reporting on so changing the rows can be tedious and time consuming. I'm working on user forms with code behind them that manages inserting/deleting rows and updating the summary cells to produce totals. Another major feature is that there is this huge set of rows and columns for each day of the month and, starting with day one, each succeeding day within the month automatically references the preceding day to generate appropriate data for that day. All of this culminates in an End of Month worksheet that is tied to all of the preceding days in the month. And that End of Month worksheet then feeds summary data into a series of month end worksheets each of which produces a report for various offices. It's a real interesting project that, frankly, I'm having fun digging into. Stay tuned for what results come over the near future.

This SIG meets in Science 306 at 12:00 noon.

Exploring New Technology

By Ben Lichtenbergh, NOCCC SIG Leader

We demonstrated the use of **Microsoft Skype and Google Hangouts** playing video calls on smartphones and tablets, featuring calls to my sister in Holland and setting up the one member who volunteered his smartphone with a new Skype account and doing a video call immediately after the setup. No other members brought a device to use in a Skype demonstration!



During the Christmas holidays, I'll be calling friends and family in Europe and the United States for free Skype-to-Skype and free Hangout sessions, complementing the strategy of low telephone call time with unlimited data and text via the T-Mobile network.

I've decided to discontinue my leadership in this ENT SIG starting in the New Year. If no one takes over there won't be a 9 AM Exploring New Technology SIG in 2014.

I'm thankful for the times I could present for this SIG and for the attendance, especially for the regulars. But I must redirect my attention to other matters also important to me. Hopefully, someone has the desire and energy to take this time slot and continue or start a new SIG

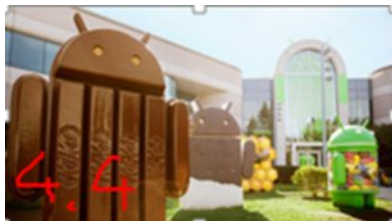
This SIG meets in Science 109 at 9:00 am if a new leader steps forward.

Mobile Computing

By Ben Lochtenbergh, NOCCC SIG Leader

The main topic was demonstrating TecTiles. I had five that I bought online indirectly from Samsung, about \$2 each. We went in detail through the steps of discovering how these tiles work. We discussed the merits of NFC (Near Field Communications) for TecTiles and in general.

Another topic was KitKat, the new **Android version 4.4**. I downloaded the version as soon as it was available, onto my Samsung Galaxy S4 Google Edition, during my Thanksgiving stay in Arizona. Nice to have friends with Wi-Fi!



Also nice was the fact that Samsung allowed this Android update only days after it was made available for the Google Nexus devices!

To celebrate the new version of Android (after Key Lime Pie) I handed out **KitKat chocolate bars**, bought at a regular brick-and-mortar store, to those attending the meeting.

We also discussed Twitter, Bezier, Selfie, Motorola's design your own smartphone, Google's new showrooms in NY, NJ, Washington DC, Chicago, LA, and Sacramento, and USB coming out with a reversible connectors in 2014.

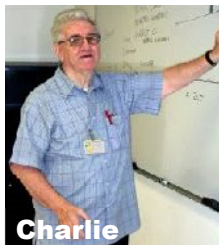
This SIG meets in Science 109 at 10:30 am.

Understanding Operating Systems

Charlie Moore, NOCCC SIG Leader

This SIG is led by Charlie Moore and is a continuing discussion group about Operating Systems for computers.

This SIG meets in Science 111 at 10:30 a.m.



Apple Products

By Rick Thues, NOCCC SIG Leader

The Apple SIG leader is Rick Thues (AKA the iMentor). Rick is a long time member of the Apple Consultants Network. He is an expert Apple consultant and instructor.



We discuss all things Apple. Bring your questions and knowledge of Macintosh computers, iPad, iPhone and iPod. Also discussed are Apple software, such as iMovie, iPhoto, iWork and Garage Band. Interest level is everything from beginners to Windows switchers to expert.

Bring your iPad, iPhone, Macbook, etc.

There is always something interesting for non-Apple users too.

At this SIG we THINK DIFFERENT.

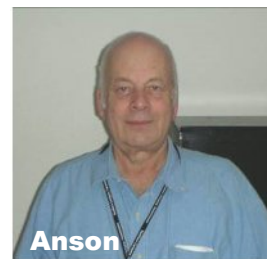
Rick Thues - the iMentor®
immentor@mac.com
714-728-3224
www.theimmentor.com
peace

This SIG meets in Science 127 at 10:30 a.m.

Visual Programming

Anson Chapman, NOCCC SIG Leader

This SIG is led by Anson Chapman and is a continuing discussion group about computer programming using Visual Basic, Visual Basic Script, Visual C, Visual C++ and Visual J++ for Beginners.



This SIG meets in Science 111 at 9:00 a.m.

Microsoft Office

Tia Christian, NOCCC SIG Leader

This session is an open forum for problems incurred using Microsoft **Word, Excel and Outlook versions 2003 to 2007, OpenOffice** and their resolutions. Different topics about these four software applications will be discussed.



This SIG meets in Science 306 at 9:00 a.m.

Linux Desktop & Administration

By Robert Palmer, SIG Leader

Subject: Linux and Go Daddy web hosting - presented by Tommy Crenshaw

Most members of our Linux SIG have toyed with the idea of establishing an on-line web presence at one time or another and some have actually done it. Today's topic, using Go Daddy as an example, demonstrated the elements of actually establishing a web presence.

Go Daddy bills itself as the world's largest domain name registrar. If you want a presence on-line you need to get a "domain name" (Names are registered and you pay an annual fee for them). A domain name looks like mydomain.com or mydomain.org. Variations include .edu, .gov, .biz and many others.

If domain names were all that Go Daddy provides, this report would be over. But a domain name is just the beginning. A domain name allows you to set up a web site, and this is where the fun begins. Do you want your site to be housed on your own equipment, on someone else's equipment, or perhaps be located in the cloud? Can you build your own site using your own knowledge about HTML (Hypertext Markup Language) or do you lack the sophistication to do it on your own. Web sites can range from simple to extraordinarily complicated. The range of choices are extensive.

Go Daddy, and other domain name registrars, provide a whole spectrum of services, at a price. If you want simple and cheap, they have simple and cheap. Most of us need more than that. If you "host" your site on your own computer, what happens if the computer goes down? What degree of support do you need? What about site security, up-time, program upgrades, and all of the other maintenance issues that all computers require? What if you need to expand your site because it suddenly becomes a hot item on the internet and your ideas are golden? Who maintains the equipment, measures site traffic, does the backups, and generally holds things together?

Go Daddy, and other vendors, can do as much handholding as you may need. You can share disk space on one of their servers (co-location), you can rent a dedicated server, or expand to as many servers as you need. They have servers available for Linux, Apple or Windows users. They can provide site management software, site-building software, and can provide full support for everything if that is what you need. They can make it easy to adjust your site size as your bandwidth needs expand or contract.

The mechanics for building a web presence seem pretty straightforward. They offer several menus of optional choices depending on your needs. For most people it looks like some of the optional choices are more like necessities. You can start at the lower levels, and work your way up as you need. For more information check out:

www.godaddy.com/
<https://www.facebook.com/GoDaddy>

These SIGs meet in Science 131 at 9:00 and 10:30 am.

Converting Mainframe Data Formats

CONTINUED FROM PAGE 8

This approach will work just fine, provided that the information that you start with makes sense. For instance, you will always get the expected result if ddd really is within the range of 1 through 366, or if tttt is a properly formatted 24-hour representation of time. If you anticipate original data that could be out of bounds, then the best solution is to create a custom function (using a macro) that will tear apart the original data and check the values provided for each portion. If the data is out of bounds, the function could return an error value that would be easily detected within the worksheet.

ExcelTips is your source for cost-effective Microsoft Excel training. This tip (9241) applies to Microsoft Excel 2007, 2010, and 2013. You can find a version of this tip for the older menu interface of Excel here: [Converting Mainframe Date Formats](#).

Orange Bytes in Color at the NOCCC Website.

The latest issues of the Orange Bytes (as well as past issues) are available in PDF format, with **color** photographs. There is no user name or password needed. Go to our website: <http://www.noccc.org/>.

Have You Checked Out the NOCCC Website Lately?

>> www.noccc.org <<

Great looking, Easy to navigate, Orange Bytes Archive from 2002 to date, and New Features are added all the time!

Rudy has developed a members-only page. As of Feb. 4, 2013, we have a working login capability using a member's badge number and email address from the club's database.

You can assist by trying all of the buttons and text fields on the "log-in" page. Give it a stress test. Try a "bad" login. Try different browsers. Try to hack your way in. Then send an email to webmaster Rudy (rblauter@cs.com) stating what browser you used, what worked and what didn't work.

In the meantime, Rudy will be working on appropriate material for the members-only page. Suggestions are welcome.

Board Meeting Minutes December 9, 2013

Reported by Steven Breitbart, NOCCC Secretary

Present: Don Armstrong, Steven Breitbart, Terry Dickson, Larry Klees, Rudy Lauterbach, Richard Miller, Gerry Resch and Jim Sanders.

Absent: Tia Christian, Dallas Hazleton, John Heenan and Ben Lochtenbergh.

President Don Armstrong started the meeting at about 7:30 p.m. at his house.

Club Business by Don Armstrong

Don would like to have “birthday” rather than “date of birth” on the membership application. He has not contacted the NOCCC 2013 scholarship winner, Alex Leipf yet. Hopefully, Alex can give us a presentation in February.

Don mentioned that Tia has been somewhat erratic lately. He will try to reach her, but last time he tried, her phone number didn’t work. Steven mentioned there were two phone numbers in the Orange Bytes. This was incorrect.

Larry asked whether we had a quorum. Gerry said it’s not important unless we have to vote on something.

Secretary’s Report by Steven Breitbart

Steven said he got an email from someone with no name or anything, just an email address, which he didn’t remember. The sender asked a question. This person is not a member of the NOCCC. Steven asked if it’s OK to not respond and delete the email. Everyone said yes or to decide on your own.

Steven said he recorded the meeting yesterday. He now has Office 2013 so the DOCX, XLSX, etc. formats are OK. Don asked if it came on a disk. Steven said it’s a key card that allows you to download the whole suite.

Webmaster’s Report by Rudy Lauterbach

Rudy gave Don a certificate for solving the math problem. The certificate was good for a free raffle ticket. There was some discussion about the tiny white tickets used for the grand prize.

The log-in capability is marginal because something has changed. Rudy has five browsers - Apple Safari works best, the others don’t work. Rudy is working on the problem. Don asked if you have to make provisions for all browsers. Rudy said that doing that is called browser sniffing but shouldn’t be needed anymore since the browsers have agreed on standards.

December 8 NOCCC Meeting

Terry asked who arranged for our speaker yesterday. It was Steven. Terry and Larry said the speaker yesterday, Seth Inyang,

was very good. Larry said that he was impressed that they could do cutting and scoring as well as engraving and was tempted to take the \$85 offer Seth mentioned. Don and Larry were impressed with his personality. Don said that we are the first computer club to which Seth has given a presentation. Seth has presented to other groups, perhaps the Chamber of Commerce, training classes in the studio, companies who could manufacture their parts in the studio, etc. Seth told Steven that the engraved cardboard business cards would cost about 85¢ each. It’s not cheap, but you can make nice decorations out of wood. The fee schedule for Factory eNova was on one PowerPoint Slide. If you aren’t a member, it costs \$28 per hour. Steven said that if you’re not a member, you also have to pay for the introductory class.

Programs

Don asked Gerry if his son could give us a presentation. Gerry said that they are very busy because the language they used for the game software was a beta version. When upgraded to the final version, it didn’t work with some operating systems. A major rewrite was needed. Gerry said his son wants to speak when he can show us the game.

Jim said Micro Center is selling Raspberry Pi which, at \$40, is an interesting device. Jim said it is a complete computer. You can hook up a monitor, keyboard and mouse and run Linux. No soldering or tinkering is needed. Jim said it has been used to stream videos from the Internet and display them on a monitor. Jim offered to do a presentation on Raspberry Pi.

Rudy, Richard and Larry suggested trying to get Steve Gibson to talk about encryption of messages. He could do a live presentation or via the Internet. Several people suggested that most of the members would not be interested in this subject. Jim described Gibson’s company Gibson Research Corp, located in Laguna Hills, California. Gibson wrote the program Spinrite. Written in assembly language, it operates at the hardware level to fix troubled hard drives. He is also involved in many aspects of computer security. Larry said he coined the word “malware.” Gibson is a very dynamic, informative and entertaining speaker. Richard said he is a contributor to Leo Laporte’s radio show on Saturdays. Jim said he would contact Steve Gibson and said he might do a live presentation at his convenience, not in January. Don said having Gibson as a presenter would draw people to the meeting. At some point Don suggested Gene Barlow, who did a presentation via Skype some years ago.

Richard suggested a YouTube video, TEDtalks video or video of Leo Laporte as a presentation. Discussion followed. After the video, we could discuss the topic. Jim suggested that members would be unenthusiastic to come to a meeting to see a video that they could watch at home. He said that TEDtalks are presentations made by experts in a topic and are available for a large variety of subjects. Richard said he would investigate which TEDtalks might be good for a presentation. Steven expressed an opinion that a video is not a valid presentation.

Richard suggested virtual private networks (VPN) which is becoming popular again because it can be used for security. He also suggested that someone in the Linux SIG could give a presentation. Terry said they had only four people at the SIG meeting and didn't know who among the attendees could give a presentation. Steven mentioned two presenters we had several years ago that talked about Ubuntu Linux. Richard said the Linux SIG wants to publicize Linux so he suggested putting something in the Orange Bytes. He then said the SIG leaders could do a main meeting presentation. Steven asked Terry if the Orange Bytes has the Linux SIG leader and contact person correct. He said yes and added that after the last SIG leader [Editor's Note: Bob Ray] passed away, they had no one who wanted to be the SIG leader. Tommy Crenshaw is Acting SIG leader and the contact person is Bob Palmer. Jim suggested that when you can't get your single computer to work, you can use a Linux based computer to get on the Internet and try to find out information to fix your computer. Terry was going to try to use Linux to retrieve information from a broken iPhone.

Larry suggested showing a video of Leo Laporte. Videos and/or audio files of several different shows Laporte does are available. Also available is video showing how conference meetings are done over the Internet. This is all free to the viewer, so there are commercials. The web address is www.techguylabs.com.

Don asked if anyone remembered Jeff Levy. Gerry said that Jeff visited the club several years ago. Larry said they broadcast a radio show from the Irvine Auditorium, but NOCCC members could not ask any questions. Jim said it cost us \$400 for the type of phone connection he needed.

Don mentioned Bitcoins, a virtual, private monetary system. Rudy, Larry and Jim were also familiar with them. Don explained that you buy bitcoins with real money on the Internet. The bitcoins are not regulated or tied to anything else. Larry said it is a barter system on the Internet. Jim said they have 256-bit encryption. However, no speaker was suggested.

Old Business

Regarding the museum display idea, Don said the items we put on display should reflect the development of computers while the club was in existence. Richard said he gave someone at Chapman a business card and a NOCCC pen. John Szary has a green video screen he is willing to display. Jim said he has some old items as well. Richard said we need to put something in the Orange Bytes to remind members.

Publications by Steven Breitbart

A bar code is put on the back page of the Orange Bytes by the Post Office. It hasn't affected delivery. Steven was asking if he should edit the back page to create a blank area for the bar code. Steven said he would ask Bob Weisensee about this. Discussion followed, most people said Steven should ask the Post Office.

The deadline for input for the January 2014 issue of the Orange Bytes is Friday, December 20, 2013. We have a tight schedule before the next meeting on January 5th. Effectively there are four holidays between now and the next meeting: Christmas, New Year's Day and the day before both holidays. The goal is that if

it's sent to the printer on December 23rd it should get to the members on or about December 31st.

He also said he was wondering about the Main Meeting presentation format. He suggested that we modify the summary we send to speakers that they should put their data into a PowerPoint slide show. Jim explained that Seth Inyang's laptop computer didn't work with the projector. Seth had his presentation data, which consisted of JPG photos, in a thumb drive folder, which Jim loaded into his netbook. He displayed the photos using Irfanview's slide projector mode, which was what Seth asked for.

Treasurer's Report by John Heenan via phone call

John called in the treasurer's report. Revenue from yesterday's meeting was as follows: Coffee, doughnuts and cookies, \$162 (This amount is suspect as it is normally in the \$20 to \$30 range); raffle \$72, consignment table \$71. The total was \$224.62. We currently have 124 members, down three from last month. In December 2012 we had 145 members.

John also recommended that the club should get GoToMeeting. Using that we could have the Board meeting over the Internet. None of us would have to travel, saving gas, etc. Richard said we could do it using Skype, which is free. Larry said someone has to buy the Go to Meeting program.

Raffle by Gerry Resch

The raffle went well. Don said that one of the headlamp flashlights he won didn't work. Jim said to take it back to Costco. Jim was curious if the raffle prize choices he made were appreciated. He was surprised that people took the two reams of paper instead of more expensive prizes.

SIG Attendance Report by Dallas Hazleton

Steven obtained the SIG attendance report from Dallas Hazleton after the meeting:

Linux for Desktop Users 4, Visual Programming 0, Exploring New Technology 4, Beginners Digital Photography 6, Microsoft Word, Etc. 1, Beginners PC Q & A 0, Linux Administration 5, Apple Products 5, Advanced Digital Photography 5, Understanding Operating Systems 5, Mobile Computing 4, Microsoft Access 2, Visual Basic for Applications 2, Advanced PC Q & A 17.

Total SIG attendance was 60 people.

The Main Meeting had 27 people.

New Business

Don got a letter from Ken Hagihara, who is doing a focus group for EnGenius Technologies. They wanted people who had some awareness of the EnGenius brand. Steven volunteered to investigate. [Editor's Note: I took the survey, but was not chosen for the focus group.]

Richard moved to adjourn the meeting at 9:30 p.m. It was seconded by Larry and passed unanimously.

From the Desk of the Membership Chairman

By Ben Lochtenbergh, NOCCC, bal@msn.com

Nothing to report this month.

NOCCC Fee Schedule

The fee schedule has been set up to increase club membership, attract people with an interest in computing and attract local computer-related businesses to place ads in the Orange Bytes with or without becoming NOCCC members. **We are also offering members the opportunity to help our club financially by making donations that should be income-tax deductible since we are chartered as a non-profit 501(c)(3) organization.** Donors will be acknowledged in the Orange Bytes and the Membership level will be shown on the Member's Badge. **Your regular dues are tax deductible!**

Membership Level (\$)	1 Year	3 Years
Individual Member	35	90
Each Additional Family Member	15	40
Full-Time* Enrolled College Student.....	20	
Enrolled High School Student	15	
*Minimum 12 Semester Hours		
Business Member + Ad (Business Card).....	180	
Business Member + Ad (¼ Page, ½ Page)....	465, 800	
Business Member + Ad (Full Page)	1,475	
Membership Donations (\$)		
Contributing Member	75	
Supporting Member	100	
Advocate Member.....	250	
Patron Member	500	

Museum Display of Computers

By Steven Breitbart, NOCCC

The Board has been trying to obtain display space at Chapman University for a Display of Old Computers. The items we put on display should reflect the development of computers while the club has been in existence.

We are asking members to look into their attics, closets and garages and see if there's something you could lend us if we ever get the display space. Please contact Richard Miller at rrrmil@gmail.com.

Location & Transportation Info.

Meeting Information

The NOCCC meetings are held at Chapman University, in the Hashinger Science Center and Irvine Hall, near the northwest corner of Center Street and Palm Avenue.

Parking Information

Most of this information is on the back cover. For more information, see www.chapman.edu/discover/_files/pdfs/Parking13-14.pdf. Several maps are available of the Chapman University campus and surrounding area at www.chapman.edu/discover/maps-directions/index.aspx

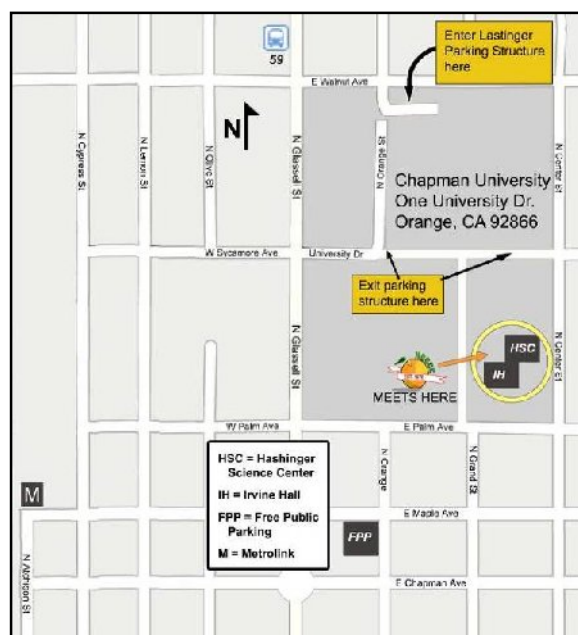
Bus Service

Several Orange County Transportation Authority (OCTA) buses service Chapman University. Route 54 runs East and West on Chapman Ave. The 59 runs North and South on Glassell Avenue, but doesn't start early enough for the 9:00 a.m. SIGs. Get the most current information or use a trip planner at www.octa.net. OCTA also has a Consumer Relations office at (714) 636-7433 (RIDE).

Railroad Service

Metrolink trains can get you to the NOCCC meeting from the Inland Empire. There are stops in the cities of Riverside, Corona and Anaheim Hills. Parking your vehicle is free at the train station. (See M on map below.)

On Sundays, Inland Empire-Orange County Line train 859 leaves San Bernardino destined for Orange County at 8:55 am. For the return trip, train 858 leaves nearby Orange Metrolink at 3:55 pm and train 860 leaves at 5:35 pm. The Metrolink station is four-and-a-half blocks from Chapman University. For specifics regarding your trip, check the web site: <http://www.metrolinktrains.com> or call 1-800-371-5465.



FREE AD SPACE

If you are a NOCCC member, and have a computer-related, non-commercial or "Talent Available" ad that you would like to have placed in this newsletter or on the NOCCC web site, send an e-mail with a copy of your business card or ad to the NOCCC Editor at editor@noccc.org

Classified ads by NOCCC members:
\$5 for 1 to 25 words
\$10 for 26 to 50 words

*Commercial display advertisements
are welcome, contact
editor@noccc.org.*

RATES

One Page Vertical7.0" x 9.5"	\$150
Half-page Horizontal7.0" x 5.0"	\$80
Half-page Vertical ..3.5" x 9.5"	\$80
Quarter-page3.5" x 5.0"	\$45
Business Card3.5" x 2.0"	\$ 15
Center Spread.....14.0" x 9.5"	\$300

Deadline: Tenth of the month

Discounts: 3months=10%, 6=15%, 12=20%

If you are interested in advertising in the publications of multiple User Groups throughout the region or nationally, you can learn more by contacting <http://www.apcug.org>

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How to Write a "Review"

CONTINUED FROM PAGE 11

As far as the minimum is concerned, we would just like to see you do justice to any general article or to any product reviewed.

An expensive software package (\$500-1000) deserves at least 1,300 words. Exceptional cases may require more and a two-article review may be appropriate. Check with the Editor.

As a reference guideline, 950-1000 words, as defined by Microsoft Word, fill one page of the Orange Bytes.

Reviews must be completed within 2 months so that the Reviews Editor can, in a timely manner, send a copy to the vendor. If you change your mind about doing the review, please e-mail (reviews@noccc.org) ASAP to make arrangements for returning the product for reassignment. We hope you enjoy writing your review.

You should e-mail articles directly to the Reviews Editor (reviews@noccc.org) and CC: a copy to the Orange Bytes Editor (editor@noccc.org) as a backup. Because the editor receives a large amount of SPAM that is tedious to sift through, the "From" field of your email should contain your real name and the subject line should start with "NOCCC review." As an alternate, give the file on a disk with a printout directly to the club President, Publications Chairman., or Reviews Editor on the next meeting day.

Articles or reviews can be in .DOC, .DOCX, .TXT, or .RTF format. All documents should use 10-point Times Roman font be full justified and single spacing. Skip a line between paragraphs, but do not indent the first line of a paragraph. Bold your title, section headings and whatever else is appropriate. Italics also may be used when appropriate. Don't use CAPS for emphasis; that's like shouting at someone!

Please spell check and grammar check your article. Avoid outlines, complex formatting or styles because they may not work as intended when the editor imports your article into Word (currently Word 2013). Simple lists are OK.

We look forward to seeing your submittal in print and on the

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*For information about
advertising in the Bytes, contact:*

editor@noccc.org

NOCCC Web site.

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To stay up-to-date with Club news & have full access to the NOCCC web site, send e-mail address changes to membership@noccc.org

North Orange County Computer Club
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- **Consignment Table.** We have a consignment table during even-month meetings, in which members can sell or buy all kinds of computer & software items.
- **Get help with your current computer problems.** In the Random Access portion of the Main Meeting, you may ask your question of the entire assemblage. More than likely, someone will have the answer.
- **NOCCC Help Line.** NOCCC volunteers, experts in their fields, are ready to assist you with your computer problems. They can be contacted by email or by telephone.
- **The Orange Bytes Newsletter.** Our award-winning newsletter reports on club activities and provides articles about current computer issues and reviews of software and books.
- **Product Reviews.** Write a review for the *Orange Bytes* and keep the software, hardware or book!
 - **Volunteer Work.** We have numerous interesting assignments available. As an all-volunteer organization, you can join with other members in a variety of activities: solicit newsletter ads, write newsletter articles, run a SIG, give a Main Meeting presentation, show new members around, join the board, assist in setting up the meeting or participate in computer-related community volunteer work.
 - Become a NOCCC member by signing up at the Reviews/Membership Desk during a general meeting, usually the first Sunday of the month.

Alternatively, simply fill out the form on the reverse side of this page and send it in.

Meeting Information — The NOCCC meeting is held at Chapman University, in the Hashinger Science Center and Irvine Hall, near the northwest corner of N. Center St. and E. Palm Ave.

Parking Information - Chapman University's main parking lot is the underground Lastinger Parking Structure under Wilson field on the north side of the campus. Enter from Walnut Avenue, just east of Glassell Street. Parking is not free on Sunday, even if the gate is up. **However, the permit vending machine is about 100 feet south of the entry area. There are other machines elsewhere in the lot.** Find one, buy a permit and put it on your dashboard. Do not park in any other lot, in a reserved space, or back into a space.

Free street parking also is available on the campus-side of the streets only. Parking in front of any residential housing will result in an expensive parking ticket. A City of Orange public parking lot, located on the southwest corner of E. Maple and N. Orange, is also free and only two blocks from the meeting. For more information, see the Transportation Information section.

