Orange Bytes

Award-Winning Newsletter of the North Orange County Computer Club*

Main Meeting, July 7

Bob Gostischa will give us presentation about computer security. (see page 3).

Big prizes for our July raffles (such as a Mio GPS car navigator) (see page 4)

June winners' pix (see page 14)

No Consignment Table or E-Waste Collection during the July 2013 meeting. (see page 5)

June Election Results (see page 3)

>>>> Important Information on Future Meeting Dates (See page 3) <<<<<

Special Interest Group (SIG) & Main Meeting

9:00 a.m.

Linux for Desktop Users………................*Science 131*
Virtualization under Linux by Terry Dickson. Beginner's Qs

Visual Programming..……….......................*Science 111*
Visual Basic, Visual Basic Script, Visual C++ and Visual J++

*Exploring New Technology: ....*Science 109*
Different computer topics each month

Beginners Digital Photography……........*Science 131A*
Topics about digital photography

Microsoft Word, Excel, and Outlook…….…*Science 306*
Three parts of the 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 operating system.

Apple Devices: ....*Science 127*
Apple products, projects, & problems.

STEM (Science, Technology, Engineering and Math)
If you are interested, see page 21.

10:30 a.m.

Advanced Digital Photography (DP)………..*Science 131A*
Strange and wonderful things that can be done using DP

Understanding Operating Systems………….....*Science 111*
Help with Microsoft Windows operating systems

Mobile Computing.....……......................*Science 109*
This SIG discusses mobile devices

Access/Excel VBA..*Science 306*
Access & Excel VBA code

12:00 Noon

PIG SIG……………………………………..*Hashinger Courtyard*
Brown bag lunch outside Irvine Hall

Microsoft Access ……………....................…………*Science 306*
Database applications and more

12:30 p.m.

Advanced PC Q & A…………………........…………*Irvine Hall*
PC hardware & software topics and the Internet

2:00 p.m. Main Meeting………...Irvine Hall

NOCCC website:

http://www.noccc.org

Future Meeting Dates in 2013:
August 11*, September 1, October 6,
November 3, December 8*
(* = Second Sunday)

Table of Contents

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

Associate Editors – *Write articles for the newsletter.*
Open

Proofreaders - *Proofread the newsletter in final draft form. Make necessary changes and corrections.*
Open

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

Reviews Editor - *Communicates with the vendors and members who evaluate products and write reviews. Makes sure members meet deadlines. Sends a copy of the newsletter to vendors of products we review.*
Richard Miller   (714) 309-1504.............reviews@noccc.org

VOLUNTEERS NEEDED

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

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

Associate Editors - *Write articles for the newsletter.*

Proofreaders - *Proofread the newsletter in final draft form.*

Commercial Advertising - *Obtain ads from vendors for the newsletter. See page 27.*

Classified Advertising - Obtain free, computer-related, non-commercial ads for the newsletter for NOCCC members. See page 24.

Celebrating 36 years of "Friends Helping Friends"

"Are you sure that your computer is safe from prying eyes? Can you be sure that there isn't any secret software living in your computer or laptop and constantly sending information about you to hidden sources?"*

Our July 7 speaker will be addressing these and possibly other issues of computer security. He is Bob Gostischa, aka Bob G, an IT security expert, who uses Avast! Antivirus software. A recent presentation for ORCOPUG was entitled "Protecting Yourself, Your Computer and Your Identity."

"You will leave the meeting with a slew of valuable tips on how to create defenses that are personally suited to your own computer activities. Even though you may think you're safe, you may not be aware of some dangers lurking in your part of cyberspace until you hear Bob's presentation."*

* From an email from Linda Gonse of ORCOPUG.

President's Message

By Dr. Don Armstrong, NOCCC

Once upon a time, a club was founded for people who were interested in understanding and using computers. It was called the NOCCC. In the early years, there was a lot of active participation. Over time, as interest in the mystery of electronic processing decreased and curious humans were provided with on-line sources of information, the purpose of the club changed.

New computer forms and applications eventually displaced interest in cards, circuitry and connections. Now that computers are mature and portable, with laptops, tablets, and smart-phones the dominant tools, explanations and demonstrations of their abilities and use is a major purpose for NOCCC.

A current executive challenge is how to restore the vigor of the early years and increase club participation. We all miss out on interaction and socialization with the passive members who do not show up on our Sundays at Chapman. I think there are about a hundred folks who still pay dues and read the Bytes, but remain members in absentia. If you know any, please invite them to attend the NOCCC SIGs and/or main meeting.

It is fascinating that even the old standard applications continue to evolve in complexity and capability. Later in the Bytes, you can find articles guiding you to some of the lesser-known features of word processing, spreadsheets, digital photography, etc.

Since I am not as savvy as some of our members, I figure that one thing many of us would benefit from would be a straightforward, single source that explains the purpose and use of items on toolbars and drop down menus of common applications such as WORD and EXCEL. Wouldn't it be helpful to be able to check the club website for these explanations? If any of you want to become famous and incredibly appreciated, surprise me with a draft of this potential club benefit. Almost as good would be reference to a site that already exists. The explanation sets or subjects or references may be increased in the future until we all have easy ways to find out anything.

It is true that the more you know the more you can do and/or talk about.

In addition to more on social media, we will hear about how the new form computers help kids learn, and we should have a demonstration of 3D Printing. Further liaison with the University will hopefully lead to addresses by the computational science faculty and students.

One thing that would help is for me to get suggestions from the club about what you would like to hear more about but you didn't get satisfaction from Google.

Please note that two dates for future meetings listed in the June newsletter were incorrect. We will be meeting on the SECOND SUNDAY of the month in August and December. The correct dates are August 11 and December 8, 2013.

NOCCC Bylaws

The club's Bylaws are available at our website:
www.noccc.org/bylaws/

NOCCC Election Results

President: Dr. Don Armstrong
Vice President: open
Treasurer: John Heenan
Secretary: Steven Breitbart
Director: Tia Christian
Director: Larry Klees
Director: Dallas Hazleton
Director: Ben Lochtenbergh
Director: Richard Miller
Director: Gerry Resch
Director: Jim Sanders
Director: Terry Dickson

GENERAL DRAWING PRIZES*:
- ❖ Mio GPS car navigator
- ❖ Westinghouse Outlet Valet
- ❖ DVD burner - internal
- ❖ Rabbit TV USB - Free TV

** 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 2ⁿᵈ free ticket!)
- ❖ Arduino Computer - Basic Starter kit
- ❖ 32GB SD Card
- ❖ Westinghouse Outlet Valet
- ❖ DVD burner - internal

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.

Thanks to Our Renewed Members for June 2013

- ❖ **James Beatty**
- ❖ **Malcolm C. Bruce**
- ❖ **Wayne R. Drouillard**
- ❖ **Arnaldo J. Gomez**
- ❖ **George F. Haldane**
- ❖ **Howard B. Hugger, Jr.**
- ❖ **A.V. Lazore**
- ❖ **William J. Thomas**

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.)

User Group Offers - Software and Hardware

User Group Relations – You can now order the latest release of **Acronis True Image 2013** from **Gene Barlow** for only $25 (download) or $25 plus S&H (on a CD). This top-rated backup utility has many new features and will work with Windows 8. Use the following link for special pricing for user group members: www.ugr.com/TrueImage.html.

Techsmith - You can get **SnagIt 11**, an outstanding screen capture program, and **Camtasia Studio 8**, to quickly record, edit and publish multimedia demos and presentations, bundle for $269, an $81 savings. Go to https://store.techsmith.com/government.asp. You can download SnagIt 11 alone for $42.95.

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 July 2013 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 at 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 meeting in July to collect E-Waste. They come **on even months**, so save your "junk" until August. 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
Secretary
   Steven Breitbart ....486-3070 .... secretary@noccc.org
Treasurer
   John Heenan ....998-7660 .... treasurer@noccc.org

Directors
   Tia Christian .... 583-0404 .... lwilliams_00@yahoo.com
   Dallas Hazleton .... 992-4922 .... ghazleton4@dslextreme.com
   Larry Klees .... 394-1870 .... larryklees@yahoo.com
   Ben Lochtenbergh........(949) 653-2545 .... bal@msn.com
   Richard Miller .... 309-1504 .... rrrmil@gmail.com
   Gerry Resch .... 772-6667 .... gerry@gerryresch.com
   Jim Sanders .... 544-3589 .... jsanders@ligasmicro.com
   Terry Dickson .... augiepool@gmail.com

Editor
   Steven Breitbart ....486-3070 .... secretary@noccc.org

Webmaster
   Rudy Lauterbach .... 529-5730 .... rblauter@cs.com

Volunteers, Committees, and Projects

Consignment Table
   Richard Miller .... 309-1504 .... rrrmil@gmail.com
Raffle Leader
   Gerry Resch .... 772-6667 .... gerry@gerryresch.com
Helpline
   Ted Littman .... 779-1936 .... tedlit@roadrunner.com
Membership Database
   John Heenan .... 998-7660 .... treasurer@noccc.org
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.
   Tia Christian .... 583-0404 .... lwilliams_00@yahoo.com
University Liaison
   Dr. Don Armstrong ....773-1187 .... president@noccc.org

Chapman U. Campus Security 997-6763   open locked rooms, lost and found, 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.

Subject	Volunteer	Phone	E-mail
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.

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) 263-6105
Mobile Computing	Science	109	10:30	Ben Lochtenbergh	bal@msn.com	(949) 653-2545
Access/Excel VBA	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	(714) 879-7962
Understanding OS's	Science	111	10:30	Charlie Moore	mooreca@roadrunner.com	(714) 529-9071
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.

Computer Talk

Word Tips

Detailed Measurements
by Allen Wyatt (last updated June 29, 2012)

The ruler, when displayed in Word, is a very helpful tool. However, it would sometimes be very nice to know a bit more than what the ruler can quickly show you. For instance, you can see on the ruler that you have a tab set at three inches, but what if you want to know how far that tab is from the right margin instead of the left?

Word includes a nifty feature that allows you to see exactly where your tabs and margin settings reside on a line. To take advantage of this tool, click on a tab or margin marker on the ruler. Do not release the mouse button, however. Now, click on the right mouse button. You should now be holding down both mouse buttons.

Notice that the normal ruler measurements disappear, and instead there are distance measurements. The measurements outside the margins show how far to the edge of the paper; those inside show how far it is from a tab to both margins.

WordTips is your source for cost-effective Microsoft Word training. (Microsoft Word is the most popular word processing software in the world.) This tip (991) applies to Microsoft Word versions: 97 | 2000 | 2002 | 2003

You can find a version of this tip for the ribbon interface of Word (Word 2007 and later) here: Detailed Measurements.

Selecting a Text Block
by Allen Wyatt (last updated August 7, 2010)

When working with some forms of data in Word (particularly tabular columns of information), it is often helpful to select non-sequential text in a block. For instance, you might want to select the tenth through thirtieth characters on each of five lines, ignoring everything else. Word makes this easy to do, using either the keyboard or the mouse. If you want to select a block of text using the keyboard, follow these steps:

1. Position the insertion point at the position that defines the upper-left corner of the block.
2. Press Ctrl+Shift+F8. The letters COL appear on the status bar.
3. Use the cursor control keys to extend the block to include all the text desired.

If you would rather use the mouse to block the text, you can do so by simply holding down the Alt key as you make your selection.

Once your text block is selected, you can take any action desired. For instance, if you press the Del key, then the block of text is deleted.

WordTips is your source for cost-effective Microsoft Word training. (Microsoft Word is the most popular word processing software in the world.) This tip (6) applies to Microsoft Word versions: 97 | 2000 | 2002 | 2003

You can find a version of this tip for the ribbon interface of Word (Word 2007 and later) here: Selecting a Text Block.

An Automatic Two Spaces after a Period
by Allen Wyatt (last updated September 24, 2011)

Tom asked if there is a way to configure Word so it automatically places two spaces after each period, as can be done in WordPerfect. It is interesting that every time a question about inter-sentence spacing comes up, I receive a flurry of messages either indicating that two spaces is a good idea or that two spaces represents poor form.

I'm not going to get into considerations of what is right or wrong when it comes to spacing between sentences. There are, quite honestly, good reasons to do such spacing, and equally good reasons to not do it. (Tom, I trust you will make your own educated decision about whether two spaces after a period is really necessary in this day and age.)

That being said, the purpose of this tip is to explain how you can adjust your typing for the spacing you prefer. Word does not provide an "automatic two spaces" setting, as is available in WordPerfect. There are still things you can do, however.

First of all, you can configure Word's grammar checker to flag any end-of-sentence spacing that doesn't match your preferences. Simply follow these steps:
1. Choose Options from the Tools menu. Word displays the Options dialog box.
2. Make sure the Spelling & Grammar tab is displayed. (See Figure 1.)
3. Click on the Settings button. Word displays the Grammar Settings dialog box. (See Figure 2.)
4. Use the Spaces Required Between Sentences drop-down list to indicate how many spaces you prefer between your sentences.
5. Click on OK to close the Grammar Settings dialog box.
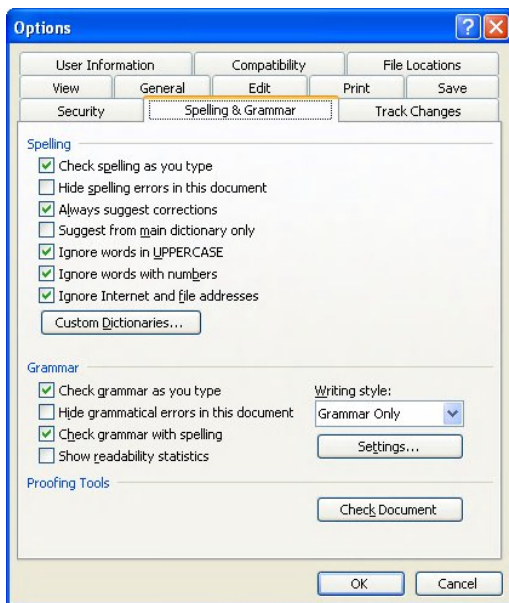6. Click on OK to close the Options dialog box.

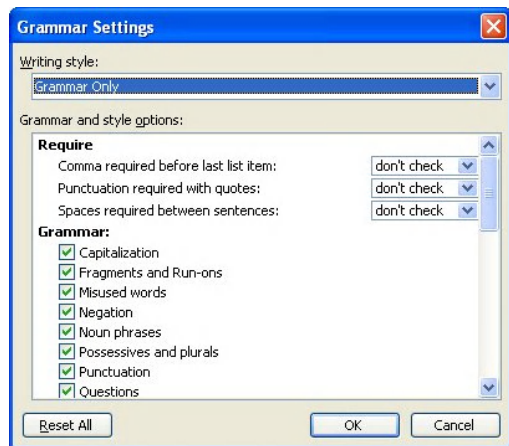*Figure 1. The Spelling & Grammar tab of the Options dialog box.*

Figure 2. The Grammar Settings dialog box

Now the grammar checker will flag any sentences that don't conform to your preference with a green wavy underline. When you then right-click on the flagging, you can choose to correct the spacing for that occurrence.

If you want to do mass replacements of your end-of-sentence spacing, the best thing to do is to use the search and replace features of Word. The techniques to do this have been covered in other issues. For those of you who want to automate the process of using search and replace, the following VBA macro is quite handy. It will replace any number of spaces at the end of a sentence with two spaces:

```
Sub TwoSpaces()
    Selection.Find.ClearFormatting
    Selection.Find.Replacement.ClearFormatting
    With Selection.Find
        .Text = "([.\?\!]) {1,}"
        .Replacement.Text = "\1  "
        .Forward = True
        .Wrap = wdFindContinue
        .Format = False
        .MatchWildcards = True
```

```
    End With
    Selection.Find.Execute Replace:=wdReplaceAll
End Sub
```

If you want to alter the macro so that it ensures all your sentences have only a single space at the end, you can simply change the .Replacement.Text line so there is only one space in the replacement string. Another thing to note about this macro is that it corrects any sentences ending in a period, question mark, or exclamation point; it will not catch and correct any sentences that end in a quote mark.

Finally, just in case you are curious, you cannot effectively use AutoCorrect to change end-of-sentence spacing. Why? Because AutoCorrect uses the space character as a signal to trigger checking what was just typed. Thus, AutoCorrect entries cannot utilize spaces, so you cannot use AutoCorrect to search for a period followed by a space and replace it with a period followed by two spaces. You can, if you desire, cause AutoCorrect to replace every period you type with a period followed by two spaces, but this can lead to some very bizarre typing experiences. Try it, if you want, but you will probably delete the "replace periods with a period and two spaces" entry shortly after the try.

WordTips is your source for cost-effective Microsoft Word training. (Microsoft Word is the most popular word processing software in the world.) This tip (1820) applies to Microsoft Word versions: 97 | 2000 | 2002 | 2003

You can find a version of this tip for the ribbon interface of Word (Word 2007 and later) here: An Automatic Two Spaces after a Period.

Quickly Displaying the Tabs Dialog Box
by Allen Wyatt (last updated October 26, 2011)

A handy shortcut to quickly display the Tabs dialog box (See Figure 1.) is to double-click on the ruler just below the markings appearing there. Make sure you double-click at the bottom of the ruler, not at the top. (If you double-click at the top, the Page Setup dialog box appears.)

You should note that when you double-click on the ruler, you may also inadvertently set a tab stop. If you want to delete the newly placed tab stop, you can do so at the Tabs dialog box.

WordTips is your source for cost-effective Microsoft Word training. (Microsoft Word is the most popular word processing software in the world.) This tip (994) applies to Microsoft Word versions: 97 | 2000 | 2002 | 2003 | 2007
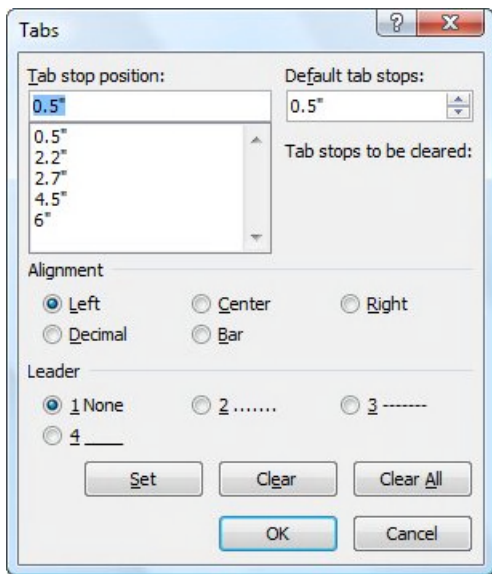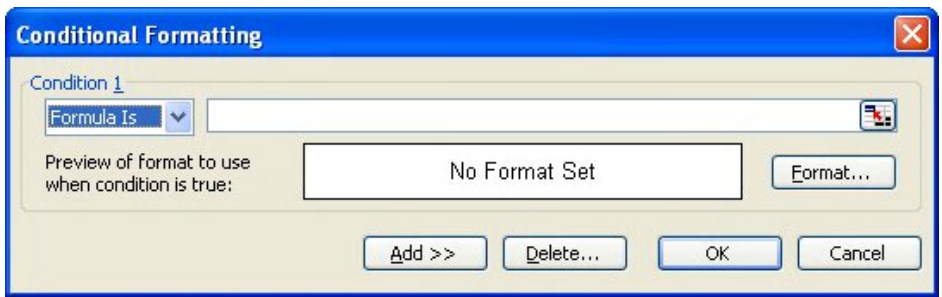
Figure 1. The Tabs dialog box.

Excel Tips

Conditional Format that Checks for Data Type
by Allen Wyatt (last updated September 15, 2012)

Joshua is trying to establish a conditional format that will alert a user that text data has been entered into a cell intended for numerical data or when numerical data has been input into a cell intended for text data.

A conditional format can be used to draw attention to when an improper value (text or numeric) has been entered in a cell, but a more robust approach might be to prohibit the improper value from being entered in the first place. This can be done with the data validation capabilities of Excel. These capabilities have been discussed, in detail, in other ExcelTips; more information can be found here:

http://excel.tips.net/E165_Data_Validation.html

Using data validation you can specify the type and range of data permitted in a cell, along with how stringently you want that specification followed. If you prefer to not use data validation for some reason, you can set up a conditional format that will verify if the information placed in a cell is of the data type you want. Follow these steps:

1. Select the cells that you want conditionally formatted.
2. Choose Conditional Formatting from the Format menu. Excel displays the Conditional Formatting dialog box.
3. In the drop-down Condition list, choose "Formula Is". (See Figure 1.)
4. In the formula box, enter the one of the following formulas. (The first is if you want to highlight the cell if it contains text; the second if it contains a number. Make sure you replace A1 with the cell address of the cell in the upper-left corner of the range selected in step 1.)

Figure 1. The Conditional Formatting box.

=ISTEXT(A1)
=ISNUMBER(A1)

5. Click on Format. Excel displays the Format Cells dialog box.
6. Using the controls in the dialog box, specify a format that you want used for those cells selected in step 1. For instance, you may want bold text in a red typeface.
7. Click on OK to close the Format Cells dialog box.
8. Click on OK to close the Conditional Formatting dialog box.

ExcelTips is your source for cost-effective Microsoft Excel training. This tip (6906) applies to Microsoft Excel versions: 97 | 2000 | 2002 | 2003

You can find a version of this tip for the ribbon interface of Excel (Excel 2007 and later) here: Conditional Format that Checks for Data Type.

Splitting Your Spreadsheet Window Into Panes
by Allen Wyatt (last updated January 8, 2012)

You already know that Excel allows you to open multiple spreadsheets at the same time. You can also, however, divide a spreadsheet window into panes (as Microsoft calls them). These panes can be used to view two or four different parts of the same spreadsheet. You can split the worksheet both horizontally and vertically.

To divide a spreadsheet window into panes, you use the divider bar. There are two divider bars. The first is located in the upper-right corner of the spreadsheet window, just above the vertical scroll bar. The second is located in the bottom-right corner of the spreadsheet window, just to the right of the horizontal scroll bar.

When you position the mouse pointer over a divider bar, it changes to a different type of pointer. Click on the divider bar and drag it to where you want the spreadsheet window divided. If you want to divide the spreadsheet window in half (either vertically or horizontally), you can simply double-click on the divider bar.

Another way to divide the worksheet into panes is to choose the Split option from the Window menu. This divides the worksheet into four panes.

ExcelTips is your source for cost-effective Microsoft Excel training. This tip (1960) applies to Microsoft Excel versions: 97 | 2000 | 2002 | 2003

New Release of Dr. Explain

By Steven Breitbart from sources supplied by Indigo Byte Systems, LLC

An email from Julia Wunder of Indigo Byte Systems, LLC, was received by club Treasurer, John Heenan and club President Dr. Don Armstrong announcing the release of Dr. Explain 4.9. It consisted of an introduction and press release for this software, which is used to create "'viral' User Manuals and Software Help Systems." It is presented unedited.

Hello,

I'm pleased to inform you and the members of North Orange County Computer Club that Indigo Byte Systems, LLC releases Dr.Explain 4.9, an application used by software developers and technical authors to automate the creation of software help systems and user manuals.

Please find the press release for Dr.Explain below for your information.

I hope that you will inform other members of North Orange County Computer Club about our product and believe that many of them will find it of great value.
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Dr.Explain 4.9 Creates "Viral" User Manuals and Software Help Systems

Indigo Byte Systems, LLC announces the release of Dr.Explain 4.9, an application used by software developers and technical authors to automate the creation of software help systems and user manuals.

Dr.Explain is based on a unique interface analysis and screen capture system. Thanks to this system, Dr.Explain can automatically analyze an application´s user interface, take screenshots of all controls (including buttons, menus, lists, and editable areas), and then add explanatory callouts to all images in the draft help system. After that, all one needs to do is add descriptions to the callouts, and save the result in the HTML, CHM, RTF, or PDF format.

Dr.Explain is successfully used for creating user manuals by tens of thousands of software developers all over the world, including startups and major firms like Hewlett-Packard, Lockheed Martin, NEC, Fujitsu, Bosch, HSBC, and Michelin.

What´s new in Dr.Explain 4.9

In addition to the features available in the previous version (see the change list on the application's website), version 4.9 offers some new ones:

- New interactive design of online user manuals. The modern style, a number of ready-made color schemes, and flexible settings for creating a unique design let one easily make the online user manual an integral part of the corporate or product website.

- Social media optimization (SMO) of user manuals. In the new version of Dr.Explain, some tools have been added for promoting software products through social networks. A software developer can add the "Like" (Facebook), "Google +1", "Tweet", or other buttons to the pages of the online user manual. Users that like some feature of the software product can easily create posts about it in their social networks, so that their friends will quickly learn about the application via a news feed.

- User generated content. Now Dr.Explain can add widgets for commenting on Facebook or Disqus (the most popular content commenting platform) to a help system in order to provide instant feedback from software product users and create a strong "viral" effect. This way, information about the product can easily spread over social networks even without any efforts on the software developer's part, creating a brand recognition effect.

- Adding videos to user manuals. Dr.Explain provides a handy tool for adding videos from YouTube and other popular video hosting services to user manuals, which will make the help system even more vivid, informative, and illustrative.

- Instant PDF preview. The quick PDF preview feature lets one easily preview pages without fully exporting the help project to the PDF format.

Pricing and Availability

Dr.Explain 4.9 can be used on a PC with Microsoft Windows XP, 2003, Vista, 7, or 8. For more details, explanatory videos, and the trial version of the product, please visit the developer's website: http://www.drexplain.com/

Links:

Website: http://www.drexplain.com/
Live video demo: http://www.drexplain.com/live_demo/
Download page: http://www.drexplain.com/download/ (40 Mb)
Facebook group: http://www.facebook.com/Dr.Explain

About the company

Indigo Byte Systems, LLC is a developer of software tools for creating help systems and user manuals. The company´s flagship product is Dr.Explain, a software application that helps tens of thousands of software developers to automate the labor-intensive process of creating user manuals. The developers team is led by Dr. Dennis Crane. He has a Ph.D. in Technical Sciences and is an expert on CAD/CAM systems. The company is a Microsoft Certified Partner, and also a Microsoft Silver Certified Partner for the ISV/Software Solutions Competency.

Contacts:

Dennis Crane
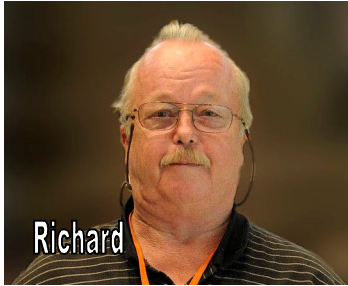Indigo Byte Systems, LLC
CEO, lead developer
E-mail: info@drexplain.com

If you want to unsubscribe from hi-tech press releases by SoftPressRelease, please click the following link.

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 spelled out 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.

Computers for Seniors for Dummies - By Nancy Avior. From Wiley. MSRP $50.

The Digital Afterlife – How to secure your digital assets for your heirs. By Evan Carroll & John Romano from New Riders. 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 Kloskowiski 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.

Orange Bytes in Color and More at the NOCCC Website.

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

NOCCC is a Member of APCUG

Product Review

Kingston HyperX SSD

Review by George Harding, Treasurer, Tucson Computer Society, AZ
February 2013 issue, eJournal, www.aztcs.org
Georgehardingsbd (at) earthlink.net

SSD's are a wonderful addition to the hardware library of storage devices. They are small, have no moving parts and are much faster than other storage media. On the down side, they are more expensive than other media and storage sizes are smaller than what is easily available in other media. The speed advantage is one that can be capitalized on to load one's operating system faster.

You can use your hard drive to hold and access your applications and data, or you can use the SSD for some applications, those that take longer to load.

I received a very nice 240 GB unit for review. I had tried a couple of other SSDs, but had problems of one sort or another with them. The Kingston unit comes complete with what you need to install it in either your desktop or your laptop.

The box contains the SSD, a nifty screwdriver suitable for either Phillips or slotted screw heads, a drive enclosure, a 3 .5" mounting bracket, a USB cable, a SATA drive cable and a CD-ROM with instructions and a version of Acronis software.

The procedure for a desktop is to clone your hard drive to the SSD with the Acronis software. Then you reboot from the SSD. The hard drive can be used as storage for data and applications, as usual. Another approach is to install operating system software to the SSD and boot from it.

For a laptop, the procedure is somewhat different. You first remove the internal hard drive and install in its place the SSD. The internal hard drive is mounted in the supplied drive enclosure and attached to the laptop with the USB cable. You clone the hard drive as before.

I had a few difficulties with these installations. First, I tried the desktop approach, but the Acronis software would not clone the hard disk to the SSD. The latter was grayed out in the destination choices, so I took the alternate approach and loaded Windows 8 to the SSD and was able to boot to it.

In the case of the laptop, I was not easily able to remove the internal hard drive, so I gave up on that approach. Kingston's Tech Support will be helping to solve my difficulties – more later.

The HyperX is a well-put-together kit and should be usable by most anyone. The instructions are very clear, with pictures each step of the way. The Acronis software is reliable.

About: Kingston HyperX SSD
Vendor: Kingston
www.kingston.com
Price: $275, $203 @ Amazon

June 2, 2013
Main Meeting Report

By Steven Breitbart, NOCCC

Club Business

NOCCC President Don Armstrong opened the meeting. He sadly announced that NOCCC member Ed Koran had passed away. He then said that we will be meeting on August 11th and December 8th 2013, the second Sunday of the month. He is talking to Dr. Fahey of Chapman University about choosing the 2013 NOCCC Scholarship winner.

Don Said that more information should be available next month on the proposed STEM (Science, Technology, Engineering and Math) SIG. Next month (July) Bob Gostischa who works with Avast will be talking about computer security at our Main Meting at 2 o'clock.

Don mentioned John Krill's photographs, which were on display in the auditorium (There is an article on those photos on page 18 of this issue.) The object was to see if you could tell which photo was taken with a 10 MP versus 16 MP camera, which was a JPEG versus RAW image and which had been cropped.

Next topic was the election. Terry Dickson was added to the slate as a Director and the entire slate was voted in.

Don spoke about Bob Dickson's ideas such as Board meetings on Sunday, SIGs reduced to an hour long and an attendance prize every three months. Don asked Bob to explain his ideas. Bob said that we should think of raffle prizes as investments, items should be of greater value, thus greater interest for members to participate and to stay at the Main Meeting. Regarding the suggestion of an attendance prize. We have 137 members, but only 25 to 30 come to the Main Meeting. People who come 3 months in a row would be eligible for special prizes given out every quarter. Again the idea is to get members to attend the Main Meeting and participate. The value of these prizes would be around $100.

Gerry suggested that we should open it up for comments, which was done. Terry Dickson stated that the Linux SIG meets for 3 hours and does not want to shorten the meeting. He also questioned whether people who just attend a SIG meeting 3 months in a row would be eligible for the attendance prize.
Rudy Lauterbach, our webmaster, said the ideas could be discussed on the Community Bulletin Board on the club web site.

At the end of Larry's presentation (see below), we held our raffle.

Main Meeting Speaker

Don then introduced our Main Meeting Speaker, Advanced Photography SIG Leader Larry Klees. Larry started by suggesting that people check out John Krill's photos while he was setting up. The difference between cameras with different size sensors was related to what he would be talking about. One of the things he wanted to address was the quality of pixels. Another thing was that he does not like cell phones so last month he did not address cell phone cameras. He suspects that people were upset that he did not address cell phone cameras, so he planned to cover that today. He is always on a quest for improving photograph quality.

He said that we need to remember that going from a 10 MP camera to a 20 MP camera does not double the resolution. You need to take the square root of the difference in pixels because the number of pixels is a rectangular measurement and resolution is a linear measurement.

Larry said he would show one of his favorite websites, dpreview.com, where photographic equipment is tested and reviewed.

He said he uses Flickr a lot, but is annoyed at what Yahoo, who owns Flickr, is changing.

He wanted to show the same subject taken with three different cameras:
1)   2 MP   JPEG only   at 8 bits/color
2)   12 MP   JPEG only   at 8 bits/color
3)   36 MP   JPEG and RAW   JPEG at 14 bits/color, RAW at 10,12 or 14 bits/color
However, he could not find the flash drive on which the photos were stored. Larry continued with his presentation.

Larry said that if he had to choose one item that contributes to photo quality, it would be sensor size, that is, megapixels. However, not all pixels are created equal and there is a lot more than pixels involved in producing a good image. All other things being equal, more pixels are better than less.

As a result of ads he created for companies who had booths in the NOCCC swapmeet years ago, he was hired to create ads for magazines such as MicroTimes. He got familiar with Corel Draw and knowledge of the printing process and industry. This lead to a career in computer graphics which was more lucrative than computer programming.

Larry showed a web-based video of 3D scanning at the Smithsonian Institute. The details of what was scanned was not clear on the audio recording of the meeting. The object being scanned may have been a Revolutionary War boat sunk by the British.

Larry then showed some photos that he had taken using a cell phone. He showed a photo taken in a V.A. Hospital and photos of neon signs, even though it is difficult to get them to look right. One good thing about cell phone cameras is that they are inconspicuous and can go anywhere. However, pressing the shutter button, which, on most phones, is part of the viewfinder slightly alters the field of view of the camera.

Digital backs are available for medium format cameras, such as Hassleblad or Mamiya. These cameras cost several thousand dollars and the backs start at $10,000. One way to improve the quality of the pixels is to reduce signal to noise ratio with a Peltier cooler made of metal doped ceramic. One of the problems is moisture condensing on the sensor.

When taking photos of fireworks, with a telephoto lens, the shutter speed does not have anything to do with the exposure. It does affect the style of the photograph. The aperture, ISO setting and the focal length of the lens do still affect the exposure. Even though some recent photos initially appeared gray, he was able to bring out the colors using software because of the quality of the pixels.
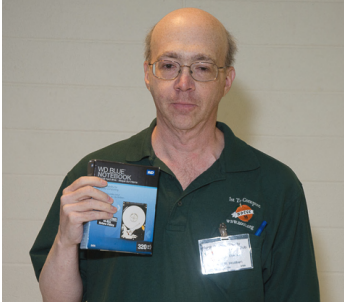
The first place to look for information on digital cameras is dpreview.com. Other websites are also available. He recently bought a used lens which was designed in 1977 and found out how to use it with a modern digital camera. He does not know how they test cameras and lenses but they have information on the quality of pixels. The site also stated that lenses are not good enough for modern high megapixels sensors.

Originally, pixels were very expensive to manufacture. It was determined that rectangular pixels, at a 2:3 ratio, would work best. Now, we have square pixels and the sensors are better and cheaper. However, most cameras use a Bayer, and do not have any not actual pixels. The Foveon sensor which is very modern, has actual pixels.

Another interesting meeting. See you next month.
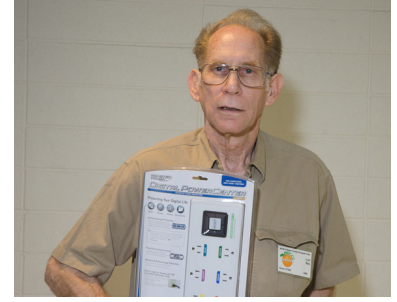
June 2, 2013 Raffle Winners

Photos by John Krill, NOCCC

Steven Breitbart
WD 320GB 2.5" hard disk
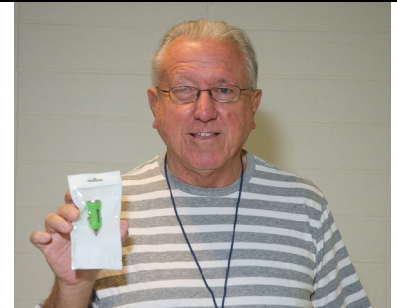
Gerry Resch
Ridata pack of 100 DVD-R

Karl Rau
Monster Digital Power Center
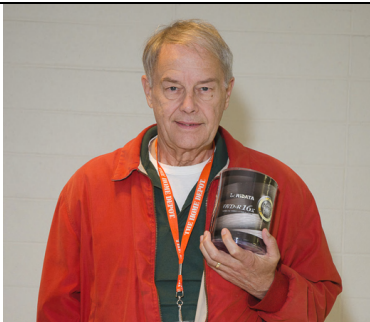
Howard Hugger
Earbud cable

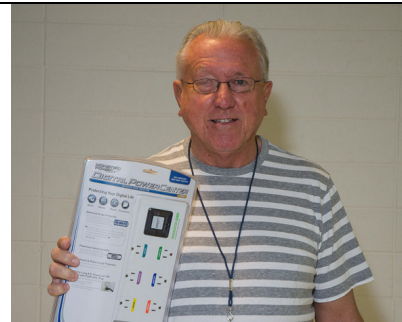**Rudy Lauterbach**
Flashlight

Rudy Lauterbach
Car USB Charger

Mike McCarthy
Flashlight Set

Ben Lochtenbergh
Ridata pack of 100 DVD-R

Rudy Lauterbach
Monster Digital Power Center

Steven Breitbart
Car USB Charger

Muriel Fitzsimmons
Disk Accelerator Pro

You could be a winner too!

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) One members only raffle ticket for wearing a NOCCC Badge and another for wearing a NOCCC shirt

SIG Meeting Reports
Beginner's Digital Photography

By John Krill, SIG Leader

June 2013 Meeting

Using Older LCD Projectors

My new laptop doesn't have a VGA connector. It only has HDMI. The LCD projector doesn't have HDMI. This meant I needed to get a converter from HDMI to VGA. I purchased one this month and the test was Sunday. It worked. Also the graphics in the laptop was smart enough to know that the resolution needed to be reduced for VGA and it matched the laptop to the LCD projector.

Now I need to remember to bring in my special audio cable and we can have sound as well.

Google+ Has A New Look

While showing some of the new features of Google+ I had seen just last week I was asked if the pictures in an album could be arranged in a specific order then shown as a slideshow? Yes you can. But when I tried I failed. What worked last week didn't work Sunday. Turns out between last week and Sunday Google+ again changed the procedure. It's really simple to do. Just select an album and then click the Organize button. Then just drag and drop the pictures into the order you want them. What we couldn't do was change the settings for the slideshow. Basically you couldn't set the duration for each photo to be seen on the screen.

I still say using Picasa in combination with Google+ is a great way to organize and share your photos.

Questions and Comments

Member Tip: One member needed to have some very small prints made so they could be used in a bracelet. Turns out all he had to do was go to his local photo store and they were able to make prints to the exact size needed. And the cost was small.

So if you have some weird print request don't forget to check out the local photo store. They probably can deliver just what you need.

Smartphone Accessories: New products up popping up everyday. One member showed us a Web site (http://www.istabilizer.com) that has tripods and dollies for the iPhone. Seems that the Smartphone is replacing the Point & Shoot camera.

Just do an image search for 'iPhone Tripods' and you will see hundreds of iPhone products.

Keep bringing in your questions. It really is the fun part of being a SIG Leader – answering questions.

'Guess Which Picture' Challenge

I brought in two prints that were made with different cameras using different sensors and recording methods. The results of the comparison test is elsewhere in the Bytes.

July Meeting

We will take an extended look at Flickr. It's changed but are the changes an improvement?

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.

Adobe Lightroom or A New SIG Maybe

I got so wrapped up in the Print Test that I forgot all about trying to start a new Lightroom SIG. No one showed up at Irvine Hall and complained about the lack of a meeting. So what follows is just a repeat of last month. I STILL want to try and get some kind of Lightroom SIG.

It will be at 12 Noon in Science 127. I plan to start at the very beginning and gradually go through the entire program in the coming months.

Or maybe only experienced Lightroom users will show up and we then can discuss just about anything related to Lightroom.

Or maybe it will be a little bit of both.

If you're interested in a Lightroom SIG then e-mail me at: noccc.bgphotosig@gmail.com

Standard Stuff That Is Always In This Report

Check out the SIG BLog for other information and maybe info on what we will discuss at the next meeting.

As always we will answer any and all questions.

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

We had 7 members at our SIG 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. A link will be put here every month to the folder location with the current month's photos.
SkyDrive Photos for the June 2013 Club Meeting: http://sdrv.ms/12ZdaNh

SIG BLog: http://nocccbgphotosig.wordpress.com/

Email: noccc.bgphotosig@gmail.com

See you at the next meeting.

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

Is It RAW or JPEG?

By John S. Krill, NOCCC

I'm a photographer. I worry about the content of a photograph and give little attention to all the technical mumbo/jumbo you see on the WEB. To this end, I get really tired of all the EXPERTS telling us unenlightened what we really need to use in order to get that perfect photograph.

Well most of what they tell us is just bunk anyway.

To test my 'Theory of Bunk' I brought two 13X19 inch prints to the NOCCC monthly meeting and asked the membership to try and determine which print was from a 10MP sensor or a 16MP sensor. Which one was recorded in the camera as a JPEG image and which imaged was recorded as a RAW image. And finally I asked the group if they could tell which print was cropped.

I also gave the members a third option and that was 'Undecided.' I didn't want any guessing.

I actually thought the cropped decision would be simple in that you really couldn't crop a JPEG image and still have a good print. Right? Especially since the print was 13"X19". But wait the results were really interesting.

So what happened? Here is the raw (Pun Intended.) data. For me it looks like a draw and considering how many voted 'Undecided' I would come to the conclusion that you CAN'T tell the difference between the two prints. Or it could be that the two cameras weren't that far apart in the quality of the images they produced. The cameras were a Nikon D40X with a 10MP sensor (Picture 2) and a Nikon D5100 with a 16MP sensor (Picture 1.)

	Picture 1	Picture 2
Sensor Size	16MP	10MP
10 MP	3	5
16 MP	4	1
Undecided	3	3
File Type	RAW	JPEG
JPEG		4
RAW	4	
Undecided	6	6
Cropped	No	Yes
Yes	3	1
No		2
Undecided	7	7

The Pictures? No I'm not going to show them because a JEPG version for the Web or for the Orange Bytes would result in photos that no one would be able to see any difference in quality. Photos on the Web will look great even using a Smartphone. This is one time you just had to be there.

Advanced Digital Photography

By Larry Klees, SIG Leader

No report was submitted this month.

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

Microsoft Office

Tia Christian, SIG Leader

These sessions are open forums for problems incurred using Microsoft **Word**, **Excel**, **Outlook versions 2003 to 2007, and Open Office** and their resolutions. During these SIG sessions, different topics will be discussed during each session on these four software applications and their functionalities.

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

PC Q&A

By Jim Sanders, SIG Leader

One of the questions that arose during the June meeting was how to get Windows Explorer to show folders size in the size column in Windows 7. I have personally been irritated by the fact that the size of the subdirectories or folders, if you will, is not listed. It is true that you can right click on any folder and then click on properties to find out what the size of the folder is. While that works, it is clunky to say the least, if you are trying to find out the size of a lot of different folders. An alternate method of finding out what the folder size is, is to hover over the icon with the mouse cursor for some period of time, after which a small window will pop up that gives you the size of that folder. This only works if the folder that you are interested in is displayed in the file window, as opposed to the tree window, in Windows Explorer. In checking out things in order to write this report, I discovered an interesting anomaly. If you click on a subdirectory in the root of a hard disk to display a sub-subdirectory in the file window, and there is not a file in addition to the folder icon, you can hover over that icon all day and nothing happens. In either case, you are forced to try and remember what the sizes are, or, in this computer age, resort to the first word processor, i.e., paper and pencil. Just what you bought a computer for, right!

According to what I have read, Windows XP included code that allowed Windows Explorer to be expanded and there are applications that can be downloaded and installed that modified Windows Explorer in XP to show folders size. That in Windows 7, Microsoft removed that code. In my research I found quite a few people were unhappy about that.
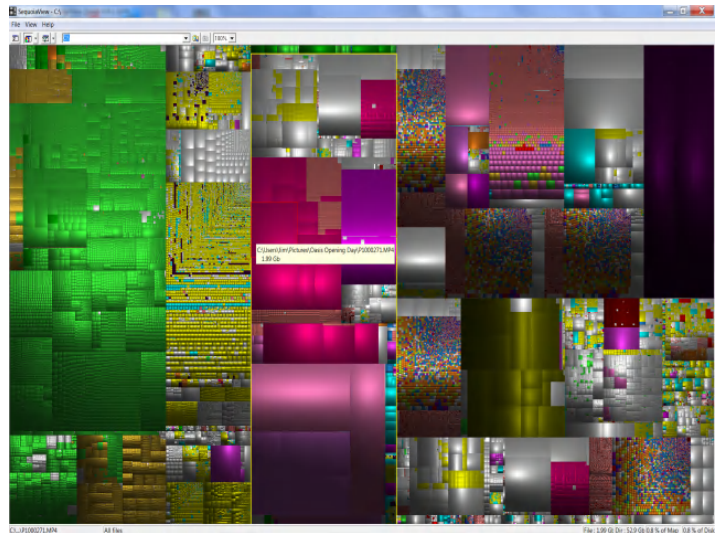
To quote Noel Carboni: "There already is a Size column. It's just not filled in with anything in the case of folders! Why not? Microsoft appears to have chosen to put their new and not-so-bright people on the Explorer project, which IMO is a dismal failure in Windows 7. I'm sorry to publicly proclaim this but credit needs to be given where due. They have completely offset the wonderful improvements made to Windows in other places.

Explorer gives us access to our files. With an object-oriented system (more or less), the file is the center of everything. Double click it to open, right-click it to print, compile, scan it, or send it somewhere or… Yet it's pretty clear that Explorer in Vista, and XP before that, worked better than Explorer in Windows 7.

The one thing that Microsoft could and should do to save face with Explorer is to release an ABSOLUTELY DYNAMITE Explorer rewrite in Service Pack 1. Waiting until Windows 8

(or "Windows Glitz" or whatever the marketeers choose to call it) will be TOO LATE!"

Obviously the above comment predated Windows 7 Service Pack 1, not to mention "Windows Glitz." Because Microsoft apparently deleted that code from Windows 7, it is not possible for an add-on to incorporate the folder sizes in the same column as the file sizes. My research did locate three programs that you can download for free that will tell you what all the folder sizes are on your hard disk. SequoiaView provides an interesting color-coded, by file extension, screen of squares that are different sizes according to the folder size. If you hover the cursor over one of the squares, it pops up a window that describes the path and size of the folder. Not a whole lot more useful than the feature built into Explorer, but a whole lot faster, and much more fun to look at. It can be downloaded from here: http://www.majorgeeks.com/files/details/sequoiaview.html

Another program that has a layout similar to Windows 7 is Folder Size. It is available from: http://www.mindgems.com/products/Folder-Size/Folder-Size-Tutorials.htm?postinstall=1

When I used it to scan my hard disk, it took about 45 seconds to go through 254GB. I think this is a much more useful format, but not as much fun to look at as the previous one.

The third one is just called Scanner and is available from: http://www.steffengerlach.de/freeware/

Another option is to download Explorer2. This is available in a free light version or a paid version and has additional features which are very handy. Explorer2 is designed to be a complete replacement for Windows Explorer. It does a number of things the Windows Explorer does not do. Subdirectories size is one of them. The side-by-side directory view is yet another that I think highly of, and the ability to compare files and directories I find very useful.

Gerry Resch suggested that ZtreeWin could provide the size of directories, but I haven't had time to check it out. It is based on the DOS Xtree program of old, although it is a Windows program now. I did find a couple of additional programs that were suggested by people who were adding comments to some of the blogs that I was reading. But they sounded less capable than the ones that I have already mentioned so I will leave it at that. I plan to spend some time at the July meeting showing off the Arduino board basic kit that will be in the raffle. FLASH! The July meeting has been changed to July 7 the first Sunday of the month. Be sure to mark it on your calendar.

Visual Basic for Applications
(Access/Excel VBA)

By Bob Dickson, SIG Leader

The June session had an interesting discussion concerning a request by a member to make modifications to a program used in his business. The specific subject of the program won't be discussed but the need is to be able to hide / unhide groups of 4 columns at a time. The application maintains an inventory of items that have four columns per item. Depending on conditions, an item's columns need to be hidden or revealed depending on certain needs. At present, this function is handled manually, however, the number of items is growing so the member wants some method to more automatically perform the hide / unhide operation. Also, maybe, the ability to hide / unhide rows of data, too. We worked on the white board to get some understanding of exactly what the program should be able to do. An interesting challenge. The member is using Excel 2007. I usually do development in 2003 and then save that result in both 2007 and 2010 (all 3 of which I have installed on my laptop). The member has done his own programming so far but admits he's kinda at his limit unless he's ready to invest some considerable time in moving on into other areas of VBA. I'll work on a draft program during the month and see if I can come up with a usable first-attempt at a solution for the request. It's a little challenging but that's how I learn: by being challenged. I have to dig deeper – and I like that! We meet in Sci 306 from 10:30 am – noon. Fill your coffee cup and come up and join us.
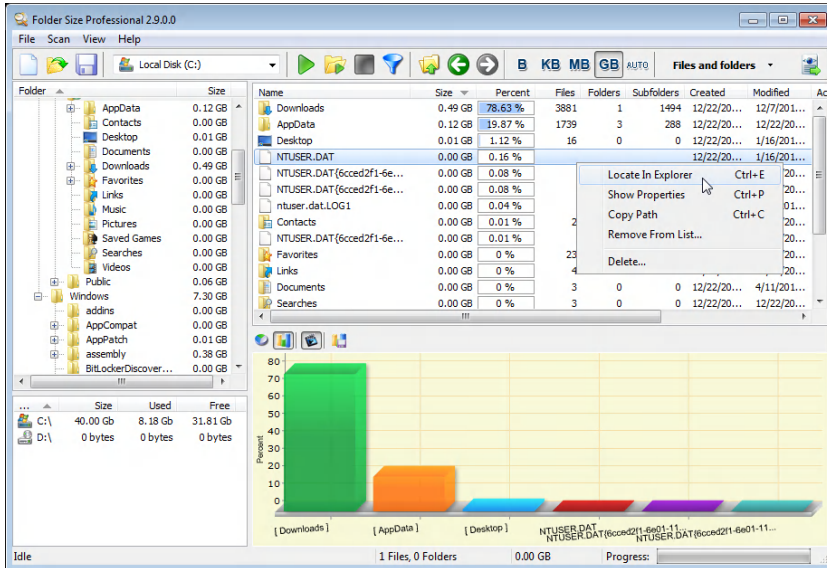
This SIG meets in Science 306 at 10:30 a.m.

Microsoft Access
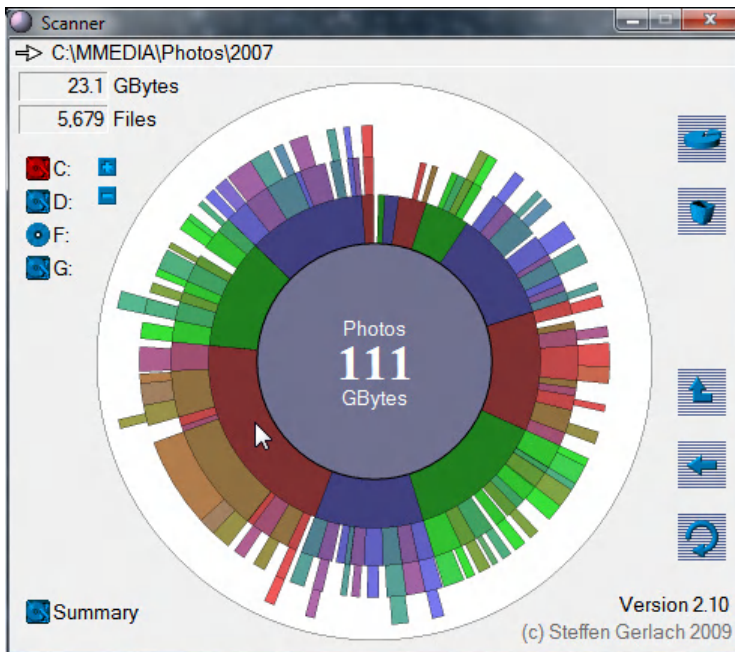
By Bob Dickson, SIG Leader

We spent the June session on general topics. The member wanted to get a review of using the computer. Yes, the member has been using computers for many years but only for a limited number of activities. Since there was no specific function that needed to be addressed at this time we spent the session reviewing many general activities on the computer. The 'big' topic was creating folders, and folders within folders, and more folders within folders, etc. As with many PC users, everything is just 'saved', which means it goes into Documents. After awhile, the Documents list can get to be pretty LARGE and very LONG. Finding a particular file can be daunting. So we discussed creating folders for each subject and saving the files in the folders. Wow! What an idea. So easy to store generations of files and locate them in short order. We also

covered renaming files and folders and making copies. A big need when working with computers is 'not to burn your bridges'. When investing lots of time developing some project, it's really IMPORTANT to save your project every couple of hours or even for shorter periods of time. So we played with using the 'Save As' option and changing the name by including a sequence number in the name (Project 1, Project 2, etc.) When the project is finished and proven, delete the earlier files and rename the last project by removing the number. "Don't burn your bridges!" Another topic was deleting old files. Stuff just gets saved and new versions are created and saved, etc. After awhile, there are just lots of files with similar names in different folders. Go through the files, find the latest and greatest version, save it in a new folder created for that purpose, and then DELETE all of the earlier versions of the file. Junk just seems to accumulate over time so every now and then, set aside some time specifically just to clean up that old junk. Not exciting but it's necessary to keep the PC working and to ensure your data and projects are protected and saved. We meet in Sci 306 from noon to 1:30 pm. We get out in time to get to the main meeting. Come up and chat with us about databases and anything else of interest.

Exploring New Technology

By Ben Lochtenbergh, SIG Leader

The meeting did not have a big topic of the day. Nobody stepped forward. We were hoping to continue the Rudy initiative of S.T.E.M. As part of the T or E, I was prepared to do a Bit-and-bytes lesson, or a building a computer from the ground up. No, not using components you can buy in a store, we'd just making a theoretical list of hardware items, creating a basic Operating System for it, and writing a simple program to run on this machine. I can do this in my sleep, if you have the time I'll present.

Doing F7 in Word 2013, I noticed a change. Spell check is no longer done in a standalone Window, now it is a panel to the right attached to the column you're writing in. It takes a little getting used to. I had to go through steps in my mind like: What is that? Is that because I made a spelling error? Looks like it. Oh I see a list of suggested spellings. Now what? Oh, I see Change. Click on that. That worked! How do I get rid of it? Click the x in top right corner. Now I have the whole screen for my document again. Is this for the better? Worse? I suppose I can get used to this pretty fast. Is this an improvement? I don't see it. Should Microsoft warn me? Perhaps, but they make 100s of changes, making it unproductive to learn about them in advance! It's the **new way of learning** things, don't hold on to what you know from before, am I telling myself, and you, Larson-Green were right by saying: "Newbies have fewer problems with **Windows 8**."

I know this is Word, but the same thing applies, veterans have to change or be left behind. About the **image on the right**. A change in Word! Shift+F7 still gives us a thesaurus capability

(attend this SIG if you need details). Now Microsoft offers **three** dictionaries with Bing having the highest rating. All free (for now). More is better, right? Can you see where this is leading to? I downloaded Bing from Office Store. It worked. Doing Shift+F7 again, didn't offer three dictionaries again! I understand.

Anyway what did we do at the SIG meeting? We discussed Windows 8.1 and the return of the Start Button but I warned that

many expectations cannot be met! Windows 8.1 will get hands-off updates, users won't have to deal with updates anymore. That will be good!

I was impressed about how **Google made Microsoft** remove an app for the Windows Phone that can play YouTube videos preventing displays of advertisements. This was the first time I know where Google fought back in a public way.

We had lively group discussions. This was nice giving me a break to learn something too and letting others express themselves. We talked about the U.S. Senate voting to allow states to collect sales tax from online retailers. I made the mistake of talking about non-computer stuff, giving others the chance to do so too, which was nice, but that's what the PIG SIG is for. The next time I will stick more to exploring new technology!

This SIG meets in Science 109 at 9:00 am

Mobile Computing

By Ben Lochtenbergh, SIG Leader

I am writing this a week late when things are no longer fresh in my mind. Perhaps I can have a more mature perspective now ☺. So many things have happened: vacation planning, exercising, meal preparation, email handling, shopping, and utilizing Evernote. I mention this here because we should appreciate how many conflicting interests we all have and in despite of those attend NOCCC meetings.

With this in mind I now do presentations from Evernote. That is I email the Note to those on the list and project it on the screen in front of the classroom. The first link in the Note was to, what I later decided was, a suspicious web site. I showed the **red warning signs** we often discuss and I recommended not to click on anything in this URL! A funny thing happened that's nearly impossible to recreate. I was standing in front of the projector screen and pointed to a yellow bar saying: "**Do not click on that!**" When I touched the canvas the yellow bar disappeared. I walked to my laptop and it (of course) had disappeared there too. I suppose it was programmed so that the yellow bar would show only for about a minute. We laughed and said this touching-gesture may be possible in the future. Next MC SIG we'll discuss **gesture recognition technology** using a regular router.

It's time for me to print a draft, of this writing, from my ThinkPad while I'm outside in my garden, to my Wi-Fi printer in my office, double sided of course. Since I usually work off-line, I at first forgot to turn on the computer radio, but that's easily fixed by flipping an external switch. Older laptops require a software setting change. I can't hear it print, as I can when I'm printing from the living room. I just want all members, who already do this, to realize, that I too use what is possible with today's mobile computing. However, I still use paper and pencil and making notes on the printed Orange Bytes.

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

Apple Products

By Rick Thues, SIG Leader

This new SIG is lead by Rick Thues, known throughout SoCal as the "iMentor." He will help you with products, projects, & problems from Apple computers to mobile devices (iPods, iPads, iPhones), and TVs.

Learn more about your present and future Apple devices from an expert. Rick is a member of the Apple Consultants network and an expert Macintosh computer user, trainer, installer, & troubleshooter. He serves on the Q&A panels at SMOG Macintosh User Group and Laguna Woods Macintosh User Group.

The iMentor **Hints and Rants blog** featuring the topics discussed at the April NOCCC Apple SIG meeting can be viewed at:

http://www.theimentor.com/theiMentor/Blog/Entries/2013/4/13_SIG.html

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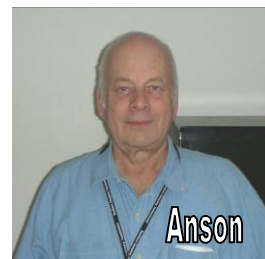
Visual Programming

Anson Chapman, SIG Leader

This SIG is lead 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.

Understanding Operating Systems

Charlie Moore, SIG Leader

This SIG is lead 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.

Linux Desktop & Administrator

By Tommy Crenshaw, Acting SIG Leader; Bob Palmer, Contact Person

Before I give the meeting report, I would like to report the passing of one of our long-time attendees, Mr. Ed Koran. We will miss him, and we offer his family our sincerest condolences.

The meeting was conducted by Tommy Crenshaw. The topic was the Google Chrome Browser with particular emphasis on the new Google Chrome-based Chromebook computers now on the market.

Google states that the Chrome Browser is faster, simpler and safer than the competition. Given that Google tracks people who sign in to Google, you could say that you are also trading in some of your privacy to use it. It is almost a stand-alone operating system with its roots in Linux.

The Chromebook computers (manufactured by several different vendors) claim low price and very quick start-up times (a few seconds). From the descriptions we have seen on the web, there are several things to note.

The user has little, if any, opportunity to store much of anything on the computer itself even though some of the machines have 350 Gig hard drives. You are meant to store all of your data in "the cloud." The programs you use are apps, also stored in the cloud, that you pull up as needed. This seems to work the same as "Thin-Client" computers work in networks. The back-end (the server) does all of the work, and what you see on the screen is just an interface with the server.

By not storing anything on the computer, you are not vulnerable to viruses, since they have nothing to attack. The quick boot time is because you are basically only loading. an interface screen instead of an entire operating systems with many related programs. The computer is basically a fancy giant cell phone with an app store. You get 10. Gigabytes of cloud storage free for three years. Presumably you become a paying customer after that, and you will probably also find you need more than the 10 Gig you get at the beginning. But by then you are hooked on cloud storage, so you won't really care. You may also need to get a cell-provider contract, although we didn't see that discussed. In essence Google will have complete control of your data. You don't even need to back it up, because they do it for you.

If the forgoing doesn't make you nervous, consider this: We watched a video on YouTube from a DEFCON (Hacker's) convention. The speakers were "White Hats" (the good guys) discussing security issues in the Chromebooks. It seems that anybody can put up an app in the app store, and Google doesn't check it for malware. It turns out it is simple to write a script that can harvest your entire contact list and more. It could also install a key logger script. What makes it dangerous is that it operates at a level where there is implicit trust between apps. The white Hats said they didn't need to do any exotic programming because they could get almost anything they wanted simply.

Our take-away from all this is that you should take a hard look at Chromebook computers before you buy. Google has already fixed some of the security issues mentioned, but if they don't validate the apps, buyer beware. Also, three years down the road, you may find the cloud storage becoming expensive.

Proposed New STEM SIG

By Rudy Lauterbach, NOCCC Webmaster

Educators have been talking about emphasizing STEM (science, technology, engineering and math) in schools at all levels for the past few years. This would be to counteract the TAM attitudes (teenage adolescent moron fascination with social media/networking and game playing) so prevalent in today's youth.

For more information, see O.C.Register, Sunday, April 7, 2013, Commentary page 4.

Also, see the October 2012 issue of "Communications of the ACM" {Association of Computing Machinery}: "Computer Science and the Three R's -- A growing sense of crisis prevails as computer science searches for its place in the K-12 curriculum.").

It might make sense for NOCCC to institute a STEM SIG where each of these four topics was addressed, round robin style, each month. There could be four SIG Leaders who were expert in one of these areas doing interesting presentations each month, so that each leader only had to be "ready" three times a year. I volunteer to do technology (Web authoring, Single Board Computers, etc). Are there any volunteers for science, engineering, and math? I know we have some math magicians out there.
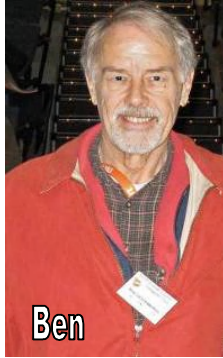
If you are interested in participating as either a leader or just attending the SIG Meeting, let me know at rblauter@cs.com or put a comment on the Community Bulletin Board on the cub website.

Club Business

From the Desk of the Membership Chairman

By Ben Lochtenbergh, bal@msn.com

The Sunday of June 2, 2013 we all became aware that our member Ed Koran had passed away. The family requested not to publish his photograph nor other notabilities. So here's to Ed: "May we all see you in heaven someday."

Other items of interest our board was reelected June 2 and we added a very capable board member by the name of Terry Dickson. No relation to Bob Dickson of Microsoft Access and VBA fame. We look forward to Terry's good ideas and carrying some of the load of the club work. Terry is known for his computer expertise, specifically Linux.

The board member list looks pretty good except that the VP slot has not been taken yet.

Community Bulletin Board Now Available

By Rudy Lauterbach, NOCCC Webmaster

Members can now use the Login Capability of the web site to access a Community Bulletin Board, the CBB. For members who have never tried to log in, it's easy. Just start by pressing the "**Login**" menu item at the right end of the top menu bar. This takes you to a dialog box where you enter your member number (badge number) and your email address (the one that we have on file, used to send out renewal notices for membership dues). Then press the "**Log In**" button in the dialog box. (Pressing Enter doesn't work.) Next, if successful, an "**Open Members Page**" button will magically appear, which you should press. You are now viewing the Members Page. The top section of the miscellaneous trivia on this page has a link "Go to the CBB" Click the link to see the CBB page. The top part of the CBB page shows current comments. Read every one carefully. Scroll to the bottom to leave your own comment.

Since only members can get this far, **and** we assume ALL of our members are well behaved, we shouldn't have any problems with trash talking. But, honest criticisms are welcomed. You may want to treat the CBB as a suggestion box, or a Letters To The Editor capability. Maybe, just maybe, this addition will elicit some comments from the vast group of our members (the

unwashed ☺) that never, ever comment on anything. Hope springs eternal.

Thanks,
Rudy

Board Meeting Minutes June 3, 2013

Present: Don Armstrong, Steven Breitbart, Terry Dickson, Dallas Hazleton, John Heenan, Larry Klees, Ben Lochtenbergh, Rudy Lauterbach, Gerry Resch and Jim Sanders.
Not Present: Tia Christian, Richard Miller

President Don Armstrong started the meeting at 7:31 p.m. at his house.

Initially, Don reminded us about the Southwest Technology & Computer Conference which will be held at the Kellogg West Conference Center at Cal Poly-Pomona June 21, 22 and 23, 2013. Jim forwarded an email to the NOCCC members on May 4, 2013 with a description of the conference.

Treasurer's Report by John Heenan
Amount of money collected and spent yesterday included $35.00 for coffee and donuts with the cost $20.89 for a net of $14.11. The donation can had $12 in it. It was unclear if the money was for books sold or was for donuts. The raffle raised $55.00 and $50.00 in dues was collected. Total collected $152.00, net income $131.11.

The cost of the June 2013 Orange Bytes (paid for in May) was 146.39, approximately $1.00 per issue.

John wants a value, that is, a price on the Orange Bytes. The idea being that a library may put it on display with other magazines instead of with free flyers. It was also stated that a price would cause the NOCCC members to realize that the Orange Bytes has value. The consensus was to set the price at $1.50.

Membership Report by Ben Lochtenbergh
Ben mentioned that Ed Koran passed away. He spoke to Ed's wife and she requested that no obituary should be included in the Orange Bytes and that we should cancel his subscription. John said he already has flagged his record to prevent delivery of additional copies of the Orange Bytes.

June 2, 2013 SIG Attendance Report by Dallas Hazleton
Attendance at the Main Meeting was 25, verified with the attendance list. SIG attendance as follows: Linux for Desktop Users 6, Visual Programming 0, Exploring New Technology 4, Beginners Digital Photography 7, Microsoft Word, Excel and Outlook 1, Beginners PC Q&A 0, Linux Administration 8,

Apple Devices 7, Advanced Digital Photography 4, Understanding Operating Systems 5, Mobile Computing 9, Access/Excel VBA 2, Microsoft Access 3 and Advanced PC Q&A 21.

Meeting Issues by Don Armstrong
Don raised the issue of reducing the SIG meeting length to 1 hour. Discussion followed. Terry said the Linux SIGs starts at 9:00 a.m. and continues to 12:00 noon and does not want to change. Gerry said we should not cut a SIG's time unless the leader asks. Rudy said we need SIG leaders provide some input.

Jim said that the last discussion regarding changing meeting times was when we moved the Main Meeting from 1:00 p.m. to 2:00 p.m. Prior to the change we had SIGs that started after the Main Meeting. If the Main Meeting ran late, people had to choose which to attend – the conclusion of the Main Meeting or the late SIG. Making the SIGs consistently 1½ hours prevented members from leaving SIGs that lasted one hour and then interrupting a SIG that lasted 1½ hours. While we could make them all one hour, we should ask the members attending the SIG for their opinion.

Don said he has problems with SIGs because you do not know what topic will be covered. He would like SIG leaders to teach a bit during their SIGs and then take questions and answers. Discussion followed. Steven mentioned that we have not even been able to get a SIG report from several SIG leaders, and it would be more difficult to get them to teach something. Gerry said he would welcome a member who had something to teach. Terry said that all of the Linux attendees are all learning together. Several versions of Linux are available and are being used by the attendees of the Linux SIG. Rudy said there are commonalities in all the versions that we could ask the leader to speak about for ten minutes. Steven said that we have always said to members that you do not have to be an expert to be a SIG leader and now we are saying here is a new requirement. Don said that the leader should have little more awareness of the subject. Jim says that the SIG leader has usually been more of a moderator.

Ben said that he sent a PowerPoint presentation to past participants of the Mobile Computing SIG listing the next meeting topic. Then he commented that he switched from PowerPoint to Evernote. He said that Evernote is as useful as a desktop computer loaded with Word and Excel. Competitors are Microsoft OneNote and Google Keep. The data is kept on the cloud. He has created a NOCCC account on Evernote. Desktop computers must download Evernote, but tablets and Smartphones can access it directly. Don suggested that we should use it for the whole club. He also said he would approach the SIG leaders to teach a bit. Ben said that members should suggest the topics for the leader to cover. A long discussion followed about what exactly "the cloud" is and how it is used. Large companies such as Google have large server farms that are a part of the cloud. Rudy said a synonym for the cloud is cyberspace.

Don said that social media is of interest to younger people but that we need to cover items other than social media, which our members might be interested.

Don asked about the STEM (Science, Technology, Engineering and Math) SIG. Rudy had not heard from any members who were interested in being one of the four leaders or coming to the SIG. Rudy, Ben and Steven are willing to be leaders. John raised the question how we would present this to our members. Steven replied that one topic could be computers chips made of other materials besides silicon, such as gallium arsenide and sapphire. The result would be computers orders of magnitude faster than what we have now. Don suggested that Dr. Fahey, Dean of Computational Sciences might know someone who can present a topic such as this to the club as a Main Meeting presentation that would explain what the intent of the SIG is. Steven suggested setting time and place for the SIG. Terry suggested that some of the instructors at Chapman would like to joint the club and could talk about various computer subjects. Also that we do not know how to ask for help. Don said that people do not ask because they think their questions are too simple. Terry wants to know what topics a speaker will be covering so he can think of questions in advance. Steven said we should not bombard a speaker with questions ahead of time. In addition, we try to get background information on the speaker and what he or she will be talking about, but that information is not always available.

Editor's Report – Steven Breitbart
For the upcoming issue of the Orange Bytes: Change meeting dates for months when we meet on the second Sunday. SIG Leaders and Officers should check their phone numbers and email addresses on pages 2, 5 and 6. The Consignment Table Form was not available on the web site. John said he had the form and will send it to Rudy to post on the website. The instructions need to be in the Orange Bytes and on the website. The object is to have people print out the form, fill it out and bring it to the Consignment Table. Another alternative according to Jim is that there are versions of PDF files that can be created by someone with Acrobat and then edited by someone with Acrobat Reader. Jim said he had a full version of Acrobat that could produce that type of PDF. Steven said that we used to have a form on the web site that could be filled out directly online and then printed out.

Web Site by Rudy Lauterbach
Rudy asked whether the Orange Bytes should be available to everyone or just to members? Everyone said to keep it available to everyone for the purposes of advertising. Then Rudy talked about the Community Bulletin Board (CBB) in the members' only section of the website. Besides Rudy, only one other person had logged in. After much discussion, it was revealed that the person was Steven using an alias. Rudy wants members to put their comments and suggestions in the CBB.

Raffle Report by Gerry Resch
Bob suggested that we increase the value of prizes in the raffle. Jim said we recently increased the budget for prizes from $100 to $150 per meeting and he thought it worked. Gerry suggested that he give his report. He does not think an increase in prize value would help. We have the same number of people in attendance from month to month, about 25, and we have the same people buying raffle tickets. People occasionally look at the prizes and say they do not want any of the items. Other

people just regularly buy tickets. He did not see much of an increase when we had a computer or printer as a prize. Jim said that he has bought an Arduino kit and a refurbished GPS unit as prizes for the July raffle.

Jim, Gerry and Larry talked a bit about past meetings in the club when the club had about 1200 members. This was before Windows and before the Internet. The auditorium was filled to capacity on occasion. Jim said that there were eight versions of Basic and software was available to translate programs from one version to another.

Future Meetings by Don Armstrong
Bob G will be speaking to us in July about computer security. Bob G lives in San Diego and Don wants to reimburse him for gas. The current honorarium rate is $100. The speaker who will be speaking about 3D printing is getting married in September so he may be available for August or later in the year. Don then asked what we thought about a goody bag for speakers and new members. Some items that might be given away are mugs, hats, pens and pins. Terry suggested selling mugs to members as well as giving them to speakers.

Old Business by Gerry Resch
Gerry has tabled the idea of buying new shirts. He has heard some comments from members that we don't need 75 new shirts since we have only about 140 members. In addition, we have several old ones still available. Terry suggested we buy a 4GB thumb drive with the NOCCC logo. Gerry suspects that we would need to buy 1,000 or 2,000 and they would cost 20 to 30 cents each. Larry suggested that they would depreciate quickly and people could get them in stores for less than we paid. John questioned whether we needed all these "toys." Steven suggested that we table the idea. Don said he would look into this some more.

New business by Don Armstrong
Larry mentioned the NOCCC group on Flickr NOCCC_DP. He has been trying to get the Advanced Digital Photography SIG interested in using this group. However, so far he is the only administrator. He wants at least two other administrators, one from the Board, and another from the Advanced Digital Photography SIG. He also wants the rest of the club to use the club account.

He logged on to Flickr using Jim's netbook. Get to the NOCCC_DP group this way: Go to Communities, then Group List, and then search for NOCCC_DP. At the bottom of the list, click on More Search Types, then click on Groups. Look for the NOCCC logo. This is a photo-sharing site. Any Flickr member can post photos there.

A motion was made by Gerry to adjourn the meeting, which was seconded by Steven. It passed unanimously and the meeting was adjourned at 9:36 p.m.

Location & Transportation Information

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/map/parking.asp**. A map of the Chapman University campus is also available at **www.chapman.edu/map/map.pdf**.

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 Information Center 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 3:15 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.

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 July meeting!

Donuts $1/Each & Cookies $.50/Each
No Freebies!

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

Have You Checked Out the NOCCC Website Lately?

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. 4th, 2013, we have a working log-in 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. See the article on page 22.

Production — *Orange Bytes* was produced with **Microsoft Word** [®] using the True Type fonts Arial, Bauhaus 93, Bodoni, and Times New Roman.

Printed by: Creative Technology

5959 Palmer Blvd.

Sarasota, FL 34232—28

800-533-1031

Membership Renewal

When you turn in your renewal with this form & cash or check, include your membership number & name, and only demographics that changed since the last renewal.

Memberships also may be renewed by credit card at:
https://ipn.intuit.com/pay/NorthOccc

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

QUICK MEMBERSHIP APPLICATION/RENEWAL

Date: _____   I am a new member   ☐
          This is a renewal; my membership number is   _____

PLEASE PRINT!
Name _____
Address_____
City _____
State_____ Zip _____ Phone (_____) _____-_____
email_____

Fees: see page 26 for fee schedule; $35 for single membership.

Since the North Orange County Computer Club is incorporated as a 501 (c) (3) organization, checks are 100% tax deductible when made payable to North Orange County Computer Club.

Amount enclosed $_____
MC / Visa No. _____ Expires _____
Please make your check payable to **North Orange County Computer Club** and mail with your application to:

North Orange County Computer Club
PO Box 3616
Orange, CA 92857

North Orange County Computer Club
PO Box 3616
Orange, CA 92857

Members: Your expiration month and year appear on your mailing label. Please renew promptly, using the application inside.

Dated Material - Please deliver by July 5, 2013

Consider all that you get with membership and Join Now!

- **Meetings**. Keep up with what's going on in the computer world. Hear outstanding industry representatives make presentations of the latest and greatest in computer products.

- **Special Interest Groups**. Our SIGs cover a broad spectrum of computer issues. Whether you are a beginner or a power user, attend the lectures and demonstrations, and share your knowledge about computers.

- **Raffle Drawings**. We have distributed thousands of dollars worth of hardware, software, and books as prizes at our Main Meeting.

- **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, book, or CD!

- **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 articles for our newsletter, conduct a seminar, run a SIG, give a Main Meeting presentation, show new members around, join a committee, assist in setting up the meeting or participate in computer-related community volunteer work.

Become an NOCCC member by signing up at the Reviews/Membership Desk during a general meeting, usually the first Sunday of the month. Or 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 2 blocks from the meeting. For more information, see the Transportation Information section.