Orange Bytes

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

Main Meeting, May 1

We will let you know by email who the speaker will be. (See page 3)
Super prizes for our May raffles (See page 4) & April raffle winners' pix (Page 17).

Did You Attend Our 35th Birthday Party in April? (See Page 7)

We will <u>not</u> have a Consignment Table or E-Waste Collection during the May 2011 meeting. (See page 5)

View/Download this newsletter and prior issues too at www.noccc.org – all in color!

Special Interest Group (SIG) & Main Meeting

9:00 a.m.

Linux for Desktop Users………...................Science 131
Topics about the Linux operating system. Beginner's Qs here also.

Visual Programming...……………….…..Science 111
Visual Basic, Visual BasicScript, Visual C++ and Visual J++ for Beginners.

Microsoft Word, Excel, and Outlook…….…Science 109
Topics about these three parts of the Microsoft Office Suite.

Beginners Digital Photography……..…......Science 127
Topics about digital photography.

Reviews & Consignment Tables, Coffee & Donuts: Irvine Hall Lobby

10:30 a.m.

Beginners PC Q & A .... Irvine Hall
Beginners' questions about PCs.

Linux Administration……………...............Science 131
More topics about the Linux operating system.

Visual Programming for Apps (VBA)………Science 306
Using VBA to customize your program by using the built-in wizard feature. Access & Excel VBA code.

10:30 a.m.

Advanced Digital Photography…………….....Science 127
We will examine new ways to reduce reflections significantly on product packaging.

Understanding Operating Systems………….....Science 111
Help with DOS, Windows, OS/2, etc.

Mobile Computing – …….....................................Science 109
This new SIG discusses devices running the open-source Android operating system.

12:00 Noon

PIG SIG…………………………….………..Hashinger Courtyard

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

12:30 p.m.

Advanced PC Q & A…………………….......……….Irvine Hall
PC hardware & software topics.

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

NOCCC website:
http://www.noccc.org

Future Meeting Dates in 2011:
To be determined

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Orange Bytes Staff

Publication Chairman - *Oversees publication tasks and converts the Orange Bytes newsletter to PDF for printing and web posting; transmits PDF to Printer.*
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Editor - *Edits and makes final selections of the articles to be included in the newsletter.*
Ted Littman.. editor@noccc.org

Associate Editor/Production - *Receives articles from the editor and lays out the issue of the newsletter.*
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Circulation - *Oversees mailing and distribution of the newsletter.*
Richard Miller ....(714) 309-1504, rrrmil@gmail.com

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.*
Ted Littman...................................... (714) 779-1936, reviews@noccc.org

Copy Editor - *Does final proof reading of the newsletter for typos and misspellings.*
Dennis Martin…………….(951) 926-3065, dennismartin@dslextreme.com

VOLUNTEERS NEEDED

The following positions are available:

Contributing Editors - *Write articles for the newsletter.*

Commercial Swap Meets - *Distributes the newsletter and NOCCC flyers at swap meets.*

Commercial Advertising - *Obtains ads from vendors for the newsletter.*

Classified Advertising - *Obtains computer-related, non-commercial ads for the newsletter free to NOCCC members.*

Contact editor@noccc.org or (714) 779-1936.

Celebrating 35 years of "Friends Helping Friends"

Jim is leaving no stone unturned to obtain a speaker for the May Main Meeting. But he does not have a commitment as of this writing. You will be notified by email <u>before</u> May 1st as to who the presenter will be.

President's Message

By Jim Sanders, NOCCC President

The April 2011 meeting is history. The celebration of the North Orange County Computer Club's 35th anniversary is over. There were only a few crumbs of the carrot cake left, and I was told most all of the chocolate cake was gone as well. I hope all of you who were in attendance at the meeting enjoyed the treat. For those of you who are interested, the cakes were from the bakery at the Tustin Costco store. And, judging by how rapidly it disappeared, I infer that most of you thought it was pretty tasty.

In human terms, 35 years old is just beginning middle age, but I think it's fair to say that in computer club years, 35 is ancient. On the one hand, that is something to be justifiably proud of. On the other hand, just like some humans, the club has become a bit set in its ways. I would like to thank Dr.Patricia Adelekan, a new club member, for providing me with a sight that I haven't seen in quite a long time. To be specific, she is a leader in the Toastmasters organization and encouraged a number of the Fullerton College students who are members of that organization to attend the April meeting of NOCCC. Seeing youngsters at the meeting, that's relatively speaking of course, and I suppose it would be more PC to say young adults, was most refreshing. They had some good questions, and I hope it was a positive learning experience. I am hoping that they will provide feedback on what they liked, what they didn't care for, and what they would like to see that would encourage them to return and become members.

One short commercial. We still have a small quantity of the club logo polo shirts that are available for the subsidized price of $15 each.

The club elections are coming up in June. I need someone to run for the position of VP, that position is currently open. John Heenan would like to retire as Treasurer, and I need someone with an accounting background, hopefully with some knowledge of QuickBooks, to run for that position. If the wife of our Secretary, and Reviews Editor, Ted Littman, recovers from her ailment, he will probably be able to resume his club duties. If not, that is yet another job that we will need a volunteer for. It is hoped that long before elections we will have a positive answer to that question. Still on the elections, we also need someone to run for one of the Board of Directors positions.

The lack of volunteers and their backups was underscored at the April meeting by the coffee fiasco. In part because Richard Miller was not feeling well, the coffee did not get started until late. It was exacerbated by a power strip failure and the lack of an experienced backup who understood the process and procedure. I would invite those few who had critical comments about their coffee not being ready on time to volunteer to help make it instead of simply bitching about it. That's all for this month.

Preparing a Review or Article for the NOCCC Orange Bytes

By Steven Breitbart, NOCCC

There are two sections in the NOCCC newsletter, the Orange Bytes, where our members can contribute reviews and articles. They are the **Computer Talk** section and the **Product Reviews** section.

Articles in the **Computer Talk** section can be about almost any computer or technology related experience that you have had. For example, getting a new ISP, getting an ISP to change your connection speed, converting a PC to Linux, using a MacIntosh PC for the first time - the list is endless.

The **Product Reviews** section can be a review of almost any type of computer hardware, software, or book about a computer-related topic. The item can be something you have bought or obtained from the NOCCC. Once you agree to do a review, you will generally have 2 months to complete it. These reviews are published in this newsletter, the Orange Bytes.

The NOCCC Reviews Editor, Ted Littman, (714) 779-1936, reviews@noccc.org is regularly sent copies of books or software by the publishers for review by one of our members. **We need NOCCC members to take these items and commit to reviewing them promptly. The reward for doing a review is that you get to keep the book or software.** If we do not review them, they may stop sending these items in the future.

Important! There are two articles at the following link. One provides suggestions and guidelines for preparing a review or article for the Orange Bytes. The second provides guidelines for submittal. Please read both. The link is: www.noccc.org/bytes/info/index.html

The NOCCC reserves the right to refuse to publish any article or review at the discretion of the editors of the Orange Bytes newsletter or officers of the club. Reasons may include, but are not limited to, length and quality of the review or offensive nature of the product or of the review.

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 2011** 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 7. Use the following link for special pricing for user group members: www.ugr.com/TrueImage.html.

Techsmith - You can get **SnagIt 10**, an outstanding screen capture program, and **Camtasia** Studio 7, to quickly record, edit and publish multimedia demos and presentations, bundle for $269, an $81 savings: https://store.techsmith.com/government.asp. You can download SnagIt 10 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. Just log into the site before you make a purchase to ensure this permanent discount will be in effect, and then enter coupon code **UE-23AA-PEUF** (case-sensitive) at checkout! This coupon code is an exclusive offer that may not be used in conjunction with any other coupon codes. The offer applies to all titles at peachpit.com including New Riders, Macromedia Press, Adobe Press, and Peachpit.

Free Internet Libraries - Upon retiring from college teaching/administration, **Walter Antoniotti** began developing **Free** Internet Libraries for students, teachers, and professionals. **(**http://www.businessbookmall.com/Free Internet Libraries.htm**)** Of special interest to PC users are these free computer libraries:

   Free Business Software
   (http://www.businessbookmall.com/Free Business Software Internet Library.htm)
   Free Software Tutorials
   (http://www.businessbookmall.com/Software Tutorials Internet Library.htm)
   Excel Internet Library
   (http://www.businessbookmall.com/Microsoft_Excel_Directions_For_Beginners.htm)

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 the bottom-half "receipt" part of your permit to the Rafflemeister on the same day or hold it until the next meeting. **Gerry Resch, the Raffle Leader, will exchange it for two raffle tickets.**

The reason for this is that the NOCCC Board has found that some people are not attending meetings or not renewing their memberships because of the parking situation. 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. Hopefully, the two raffle tickets, which would normally cost $2, will be a small incentive to get people to come to meetings and to remain NOCCC members.

Consignment

The NOCCC Consignment Table **will not be** available during the **May 2011** meeting in the **lobby of Irvine Hall**. It is open on even months, the same as the e-Waste collection. For your information:

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) **You can fill out a Consignment Table User List and item tags 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 2 p.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 Collection

California disposal laws have made it illegal to put monitors and computers in the regular trash. **Omni Technics, Inc.** will be at our regular meetings to collect E-Waste **on even months**, so save your "junk" **until June**.
Check their web site for more information: **http://www.ca-recycle.com/.** Or call (562) 627-1910.

NOCCC Officers

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

President
   Jim Sanders ....544-3589.................   president@noccc.org
Vice President
   Open..
Secretary
   Ted Littman……………….....779-1936…………… secretary@noccc.org
Treasurer
   John Heenan ....998-7660...................... treasurer@noccc.org

Directors

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   Tia Christian………………... 263-6105…… lwilliams_00@yahoo.com
   Mary Cornett..................(949) 716-0779...... pacificblu.mary@gmail.com
   Dallas Hazleton........................526-1592... ghazleton4@dslextreme.com
   Ben Lochtenbergh……...(949) 653-2545…...…......…….. bal@msn.com
   Richard Miller ....…...309-1504............... rrrmil@gmail.com
   Gerry Resch ....…772-6667............. gerry@gerryresch.com
   Gordon E. Strickland, Jr...........970-7730......... gestrickland@earthlink.net

Editor
   Ted Littman...........................…779-1936........ .... editor@noccc.org
Webmaster
   Jim Sanders, Acting………......544-3589…………...… president@noccc.org

Volunteers, Committees, and Projects

Consignment Table
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   Gerry Resch ………………....772-6667............... gerry@gerryresch.com
Helpline
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Membership Database
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   Dallas Hazleton ....….526-1592........ ghazleton4@dslextreme.com
Programs/Speakers Coordinator
   Mary Cornett…………...(949) 716-0779......... pacificblu.mary@gmail.com
Public Relations.
   Mary Cornett……............(949) 716-0779......... pacificblu.mary@gmail.com
University Liaison
   Jim Sanders ....…544-3589.................... president@noccc.org

Chapman U. Campus Security..997-6763........open locked rooms, problems

NOCCC is a Member

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 a NOCCC volunteer is able to help you with. Call (714) 779-1936 or e-mail Ted Littman at helpline@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
Computer Boards	Martin LaRocque	562-697-4318	6 - 9 p.m.
Corel Draw	Larry Klees	714-879-6405	larryklees@yahoo.com
Digital Photography	Larry Klees	714-879-6405	larryklees@yahoo.com
Excel	Gerry Resch	714-772-6667	gerry@gerryresch.com
GPS Navigation	Bob DeWolf	714-879-8269	rsdewolf@adelphia.net
Linux	Bob Ray	714-634-7520	bobsdesk@dialup4less.com
Lotus 1-2-3	Gerry Resch	714-772-6667	gerry@gerryresch.com
Memory/Interrupts	Martin LaRocque	562-697-4318	6 - 9 p.m.
Microsoft Office	John Heenan	714-998-7660	heenanjc@sbcglobal.net
PC Hardware	Jim Sanders	714-544-3589	jsandes@ligasmicro.com
Photo editing & Pshop	Larry Klees	714-879-6405	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	heenanjc@sbcglobal.net
WiFi & Networking	Jim Sanders	714-544-3589	jsanders@ligasmicro.com

The names of our volunteers are only available in the printed version of the Orange Bytes.

Do you want to be an NOCCC Help Volunteer and assist other members with computing subjects that you know well?
If so, please contact Ted Littman at tedlit@roadrunner.com or (714) 779-1936.

SIG Leaders

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

SIG	BLDG	RM.	TIME	LEADER	E-MAIL	PHONE
Linux for Desktop/Admin	Science	131	9:00/10:30	Bob Ray	bobrobo@dialup4less.com	(714) 634-7520
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	aeccrcss@hotmail.com	(909) 860-9515
Word, Excel and Outlook	Science	109	9:00	Tia Christian	lwilliams_00@yahoo.com	(714) 263-6105
Access	Science	306	9:00	Bob Dickson	robertbdickson@socal.rr.com	(714) 539-1304
Advanced Digital Photography	Science	127	10:30	Larry Klees	larryklees@yahoo.com	(714) 879-6405
Understanding OS's	Science	111	10:30	Charlie Moore	mooreca@roadrunner.com	(714) 529-9071
Access VBA	Science	306	10:30	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 Ted Littman, editor@noccc.org, or (714) 779-1936.

The North Orange County Computer Club (NOCCC) celebrated its 35th Anniversary in April 2011. All members attending got some cake and punch! Thanks to all who helped set up and clean up afterwards.

The important thing is not to stop questioning.
Albert Einstein

Word Tips

Filling a Drawing Object

When you have created a drawing object, you can fill it with a color of your choosing. This is easy to do by following these steps if you are using a version of Word prior to Word 2007:

1. Select the drawing object you want to fill.
2. Click on the down-arrow next to the Fill Color tool on the Drawing toolbar. Word displays a color menu.
3. From the color menu, select the color you want to use.
4. If you do not see your desired color displayed, click your mouse on More Fill Colors to display a wider selection of choices.

Word 2007 no longer has a Drawing toolbar. If you are using Word 2007, follow these steps, instead:

1. Select the drawing object you want to fill.
2. Make sure the Format tab of the Ribbon is displayed.
3. Click the down-arrow next to the Shape Fill tool in the Shape Styles group. Word displays a list of options you can select.
4. Select the color you want to use to fill the object.
5. If you do not see your desired color displayed, click your mouse on More Fill Colors to display a wider selection of choices.

Once you select a color, Word removes the color menu and fills the interior of the drawing object with the color selected. To remove a color you previously used, you can repeat the same steps, but in step 3 choose No Fill.
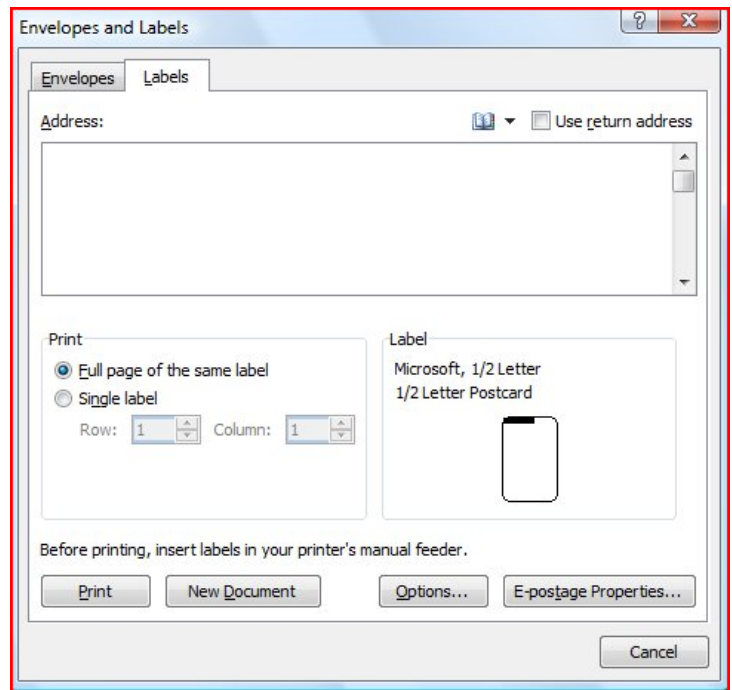
Creating Custom Labels

One of the big advantages to using standard label stock with Word is that it includes label definitions for dozens of different label types. You can often select the type of label you want to use, by number, from the Label Options dialog box.

At times, however, you may have a need to define your own label. For instance, you may have had a custom label created for your own purposes, or the label you want to use is brand new on the market and there is no definition for it within Word. If you find yourself in this situation, Word allows you complete control over setting up custom labels.

You start from the Labels tab of the Envelopes and Labels dialog box. How you display this tab depends on the version of Word you are using.

- If you are using Word 97 or Word 2000, choose Envelopes and Labels from the Tools menu. Word displays the Envelopes and Labels dialog box; make sure the Labels tab is selected.

- If you are using Word 2002 or Word 2003, choose Letters and Mailings from the Tools menu and then choose Envelopes and Labels. Word displays the Envelopes and Labels dialog box; make sure the Labels tab is selected.
- If you are using Word 2007, display the Mailings tab of the ribbon. Click Labels at the left side of the ribbon, in the Create box. Word displays the Envelopes and Labels dialog box with the Labels tab already selected.

With the Labels tab of the Envelopes and Labels dialog box displayed, you are ready to follow these general steps:

1. Click once on the label in the lower-right corner of the dialog box, or click on the Options button. Word displays the Label Options dialog box. Click on New

Label. Word displays the New Custom Label dialog box.

2. Use the controls within the dialog box to specify the exact dimensions of your labels.
3. Use the Label Name field to specify a name for your custom label.
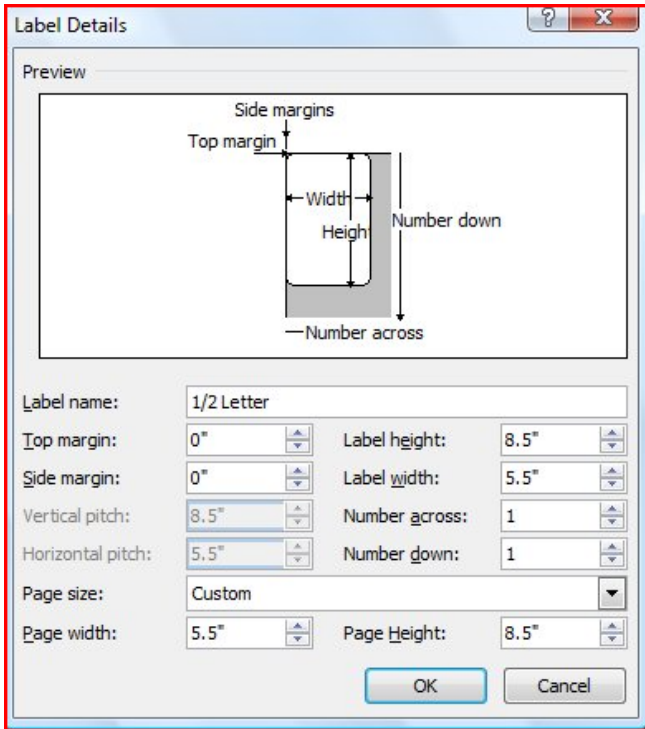4. Click on OK. The New Custom Label dialog box disappears. Note that the name of your new label appears in the Product Number list, near the top of the list. (It should be selected at this point.)
5. Set up and print your labels as desired.

Excel 2007 Tips

By Constance Brown, President, Canton/Alliance/Massillon User Group, Ohio. March 2011 issue, *The Memory Map*. www.camug.org, president (at) camug.org

One of the first frustrations of moving to Excel 2007 or 2010 from an earlier version is caused by the new xlsx extension that has replaced the xls extension that Excel spreadsheets used for many years. This change does not allow users of earlier versions of Excel to open the spreadsheets created in the new versions unless they have downloaded a compatibility viewer. If you are using a new version of Excel and need to share a spreadsheet with someone in an office that has not yet updated their version of Excel, you can choose to save the new spreadsheet in an earlier format.

To do this, it is best to save the spreadsheet first of all in the new format. Click on the Office button (2007) or File > Save (2010) and Save as an Excel Workbook. Then save the spreadsheet once again, using the drop-down menu to select Save as Excel 97-2003 Workbook. At this point you have other choices as well. Perhaps you wish to save it to be opened in the free Open Office suite.

If so, select Open Document Spreadsheet. You can also choose to have the file saved as a pdf which can be viewed, though not manipulated, in Adobe Acrobat Reader or any number of other free pdf readers.

Have you ever wanted to copy a spreadsheet to another worksheet in the same or a new workbook?

The slickest way to do so is to R click on the tab at the bottom of the worksheet and select Move or Copy. A window opens asking where you wish to move or copy the selected sheets. If you wish to Copy, be sure to click on the box in front of the words Create a Copy. All your information PLUS formatting and formulas will be preserved.

By the way, you can rename tabs and assign colors to tabs by right clicking on them. And you can drag tabs to change the order. You can also delete tabs by R Clicking and you can also insert worksheets from other workbooks through choices offered through R clicking. To insert additional worksheets in the existing workbook, click on the icon with a starburst to the right of your existing group of tabs.

Suppose you are looking at a spreadsheet that shows all the companies that have purchased products from you and how much you have profited from the sales. You wish to know what the average profit is, as well as the least and greatest amount of profit. And certainly you want to know how much you total profit is. Did you know you can find out all these answers and more without writing any formulas? First we will R click on the Status Bar, an open area to the left of the zoom slider bar, and make sure that all the items we want are checked. Next we will click on the column header above the column title of Profits to highlight the entire Profits column. Voila! The Status Bar displays all the information we wanted to see!

Now let's suppose that we wish to call attention to the profits that are above average. We do this through Conditional Formatting. With the entire Profits column highlighted, we will go to the Styles command group on the Home tab. We will select Top/Bottom Rules and then Above Average and select the color scheme we wish to apply to the cells displaying the above average profits. We can add icon indicators as well. Freezing Panes offers a way to view column and/or row headers while scrolling. Click on the tab titled View. Click on a cell on a row below the header and then on Freeze Panes / Freeze Top Row. To freeze both a row and a header, click on the cell immediately to the right of the row you wish to freeze and below the header.

That would often be cell B2. Then click on Freeze Panes / Freeze Panes.

Let's look at one more way to examine our data. This time we will use filters. We access filters from the tab titled View. You will see the filter under the command group titled Sort and Filter. Click on the filter. Each column header will then display a button with a down arrow. Suppose we are still working with our spreadsheet that shows profits from various companies in the regions of the country where we sell products. We can go to the Regions header and click on the down arrow of the filter and remove the checkmarks from all except the West. Now we can

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look carefully at all the companies that have purchased from us in the West. We can additionally filter on companies and or products to discover what products and companies are most successful in the region we have selected.

Excel is a powerful program with many user friendly tools hiding in the Ribbon. Don't let the new look of Excel intimidate you. There are many more powerful features and additional ones that have been released in Excel 2010.

Go exploring and see what nuggets you can discover to share with others!

SmartPhone = PDA + Phone

By Phil Sorrentino, President, Sarasota Personal Computer Users Group, Inc., FL. January 2011 issue, Sarasota PC Monitor. www.spcug.org, president (at) spcug.org

Smartphones can be seen all around. Notice the phone being used on your favorite TV show; next time, odds are that it'll be a smartphone. A year or two ago it was a flip phone (do you remember Jack Bauer on 24 using his?), but no more. Now the phone of choice seems to be the smartphone. Apple, and more recently, Google, have really changed the mobile phone landscape. The iPhone, with its iOS Operating System available only on the iPhone, released in 2009, really started the whole movement. Google, with its Android Operating System (provided for free to hardware phone manufacturers), has come on very strong in the past few months so that iPhones and Android phones now have about the same market share - about 35% each, which only leaves 30% to be shared by Blackberry, Nokia, and Microsoft.

The Smartphone equality, as stated in the title, suggests that the smartphone is equal, in functionality anyway, to a Personal Digital Assistant (PDA) and a standard mobile phone. PDAs have been a popular way of allowing one to have many of the computer files, pictures, videos and music, available on the go - remember the Palm Pilot. A phone was another necessity for someone who was always on the go. So for someone who had to be mobile and needed access their computer files, a phone and a PDA became a good combination. I carried a PDA for many years and more recently, a PDA and a flip phone. Now I can carry only one device, a smartphone. And, as a welcome side effect, now I only have to make sure one device is charged nightly.

The smartphone is made possible by a number of technologies. Among them are: Capacitive touch-screens; 3G (soon to be 4G) wireless telephone networks; Wi-Fi; GPS; Micro-miniature processors, memory and components; Digital Cameras; and Phone oriented Operating Systems. Some of these technologies are used in phones - like touch screens, networks, small components, Digital cameras, and operating systems. And some are used in PDAs - like touch screens, Wi-FI, small components, and operating systems. As you can see there is a good bit of overlap, so putting it all together was just a natural. But it took the genius of Apple to put it all together and make it work and make it practical and make it cool. And now with the help of Google it has become more practical and popular.

All of the technology for replacing the mobile phone and the PDA is included in the smartphone, and then some. (I didn't have a good camera in my mobile phone, before.) But, it does take some planning and forethought to make the smartphone do everything. Some of the things to be concerned with are: Contacts, (which are phone numbers, addresses, e-mail addresses, and related notes); Calendar events; E-mail; Memos, (which are lists of important things); Documents; Spreadsheets; Pictures, Videos, Music; and Browsers. Before you can consider using any of these things there has to be an "App" (Application) installed on your smartphone. (I am using a Motorola Droid2 as an example, but most of what I am referring to will be very similar on another Android smartphone, and even similar for an Apple iPhone.) There are Apps for all of these tasks. In fact there are over 100,000 Apps for Android phones and over 240,000 Apps for iPhones.

So, the first thing to do is to identify an App to handle each task you want accomplished. Your smartphone probably came with a basic collection of Apps. Basic things like Contacts, Pictures, Videos, Music, and Camera will probably be covered by these Apps that were installed at the factory. If not, you can go to the "Market" for Android Apps, or the Apple Store for iPhone Apps, and find one that fits your needs. Many of the Apps at these stores (websites) are free or have a nominal cost, most under $10. Things like Word or PDF Documents, or Excel spreadsheets may have to be handled by an App from one of these stores. Once you get to the App store, you will find a myriad of App titles. You can typically search for "All Apps", or limit your search to only free ones. You can even search for Games that will run on your smartphone. When you find an App that you want, you will pay for it (via a credit card account that was previously set up) if it is not free, and then it will be downloaded right onto your smartphone. The download is completely controlled from the Market and there is no further action on your part needed. After the App is downloaded and installed, you will receive a message that it is complete. It couldn't be any easier.

Once an App has been downloaded, it can be placed on the home screen. Actually, one of the home screens. The Droid2 has 7 home screens. Multiple home screens make it easy for you to organize your Apps. Apps that you think work together can be collected on a particular home screen. You could have a home screen for entertainment, one for work, one for family, another for sports. Any organization of Apps that makes sense to you would be appropriate.

Once you've organized your home screens and downloaded the Apps needed, I'm sure you'll see that the smartphone is a very useful device for someone on the go. Future articles will concentrate on some of the new ways of interacting with the touch sensitive screen and some of the smartphone's more interesting features, but I think you will now agree that: Smartphone = PDA + (not so smart) phone.

Microsoft vs. OpenOffice.org - Office Suite Standoff

By Nancy DeMarte, Office Talk, Sarasota PCUG, Columnist, Office Talk, Sarasota PCUG, Inc., FL January 2011 issue, Sarasota PC Monitor. www.spcug.org, ndemarte (at) Verizon.net

An office suite is a software product that includes a group of programs which perform typical office functions; that is, creating and working with documents, spreadsheets, presentations, and databases. Some suites include specialized programs like email or calendars. There are many office suites available, such as Corel's WordPerfect Office, Lotus Symphony Suite by IBM, and ThinkFree3. Among the best known suites are Microsoft Office and OpenOffice.org.

My original intention this month was just to compare features and compatibility between Microsoft Office and OpenOffice.org. I installed OpenOffice.org on my computer and have been testing it against my familiar MS Office for several months. In researching the history of the two suites, however, I stumbled across a story that I felt needed to be part of this article. Let's start with that.

History

Microsoft introduced its Office suite in 1992 with Office 3.0. It included Word, Excel, PowerPoint, and Mail (later to become Outlook). Since that time, the suite has expanded to MS Office 2007, which comes in eight versions that include from 3 to 13 programs and runs on both Windows and Mac platforms. MS Office 2010, its newest suite, has reduced the versions to three, including 4 - 7 programs. Because it is a commercial product with a profit goal, MS Office is expensive, although non-profits can get substantial discounts through websites like TechSoup, and businesses can get deals on volume licensing. Office 2007 and 2010 are full-featured suites with frequent updates and great customer support and security.

OpenOffice.org has a different kind of history. The origins of OpenOffice.org (OOo) began in Germany in the mid-1980's with a suite called Star Office, created by the Star Division Company. It ran on several platforms, including Windows 98 and NT, Solaris, Java!, and Linux. In 1998, Star Office version 5.0 was offered free to users. The next year Sun Microsystems purchased Star Division, mainly to get free software for its thousands of employees and to compete with Microsoft.

In 2000 Sun first offered the source code for Star Office 5.2 free over the Internet. In October, the new OpenOffice.org website went online both as a free downloadable office suite product and a collaborative project. Anyone could participate in improving the suite by submitting ideas or code. OpenOffice.org immediately became popular; the open philosophy was embraced by software developers around the world. By 2005, the free suite had reached 20 million downloads and over 150,000 registered members. It was a David and Goliath situation: big corporation versus the little guys.

All this time Sun had also continued to market its commercial office suite, Star Office, for a nominal cost to businesses, but free to educators. In January 2010, the large company Oracle bought Sun Microsystems and acquired the OpenOffice.org brand. Before that year was over, Oracle had stopped making Star Office free to educators and had introduced a new commercial product, Oracle Open Office (standard version for $49.95 for 5 users or and enterprise version for $90.00 for 25 users). Oracle is planning to offer its own office suite soon, an online product called Cloud Office, using Java FX and open document format, but not based on OOo code. It will be competing against the new rash of "cloud" office suites, such as Google Docs and Microsoft's Web Docs on SkyDrive.

As 2010 ends, the OpenOffice.org website remains intact; the suite is still a free download. But some Sun developers and many OpenOffice.org contributors are unhappy about changes that Oracle has made and worried that the company will soon remove "free" and "collaborative" from the OpenOffice.org vocabulary. Late in 2010 a new organization, this group formed the Document Foundation (TDF), to keep the open philosophy alive. They are working on a new office suite, LibreOffice, which is now offered for free download in beta. Its final version, based on the OOo code, is scheduled to come out in early 2011 with sponsorship from Novell, Red Hat, and IBM. How all of this drama will impact OpenOffice.org as a product is unclear. But the little guys are again making a stand against another Goliath.

Feature Comparison

MS Office clearly beats OpenOffice.org in features and formatting options, especially those introduced with Office 2007, such as themes, Quick Parts, picture styles, Word Art, macros, and content controls. Office 2007 offers encryption, more templates and an extensive Help system. It also has the new ribbon interface, whereas OpenOffice.org uses menus like MS Office 2003.

OpenOffice.org includes the common programs found in an office suite plus some interesting features such as font effects, backgrounds, and sounds. It is a solid office suite, especially for home and small business. Its advantages over Microsoft Office are cost (It is free with an unlimited number of installations.), its ability to work with Linux and many other operating systems besides Windows, and its open philosophy. OOo runs a bit slower than MS Office, but takes up less disc space. Because it is a collaborative, it issues fewer updates and has fewer support options, but it also is less frequently attacked by malware. Even if you have never used an office suite, you can download this efficient little suite at www.OpenOffice.org and use it without much instruction.

Compatibility

As a Microsoft Office user, I was interested in how easy it would be to save files between the two suites since I have hundreds of Word documents and Excel spreadsheets. When I created a feature-filled Word 2007 document (.docx) and saved it as an OpenOffice.org file (.odt), it did save, but there were

changes in margins and line spacing, and I lost all the Word 2007 features. When I created a document in OpenOffice.org (.odt), it would not save as a Word 2007 document (docx). I had to save it as a Word 2003 document (.doc), and then open it with Word 2007 in compatibility mode.

I concluded that it's best to choose one office suite and stick with it. In short, if you are a current MS Office 2007 or 2010 user, you will probably be happier staying where you are. If you are new to office suites, by all means give OpenOffice.org a try.

You've Got Them. Why Not Use Them?

By Vinny La Bash, Regular Contributing Columnist, Sarasota PCUG, Inc., FL. March 2011 issue, Sarasota PC Monitor. www.spcug.org, Vlabash (at) Comcast.net

People configure their desktops in different ways for an all encompassing assortment of reasons. Most use the Windows defaults which are quite reasonable, but operate from a false assumption that "factory specifications" are enough. Windows has lots of useful features not included in the default settings which could have great benefits, but if one doesn't know the features are there, one can never enjoy these prospective benefits.

Let's start by opening the **Control Panel** and clicking on **Programs**. In the Programs and Features section click the Turn **Windows Features on or off**. A dialog box appears which will enable you to turn features on or off. (See illustration).
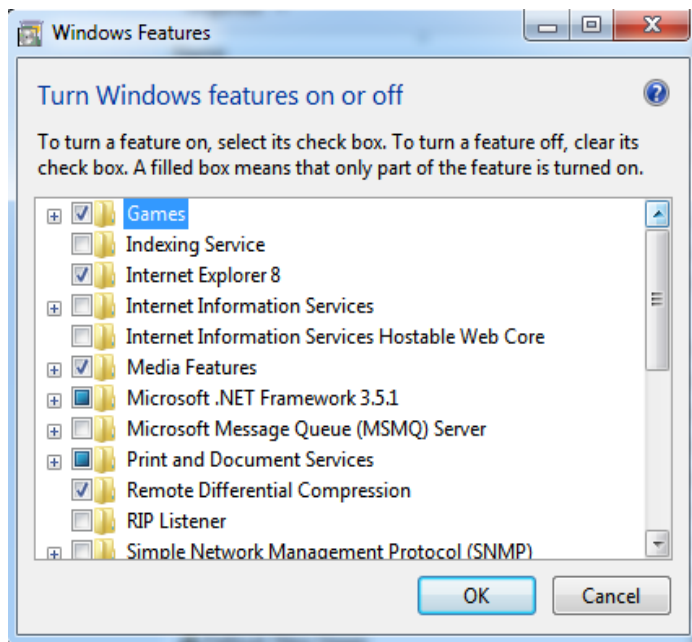
There's probably much more here than you want, so let's examine several features that you are more likely to use rather than the ones which require professional technical knowledge to be useful.
The Indexing Service got a bad reputation in Vista because it was annoyingly slow. There is no doubt that Vista was a resource hog so any service or utility that had additional requirements tended to bog down the system even further. Microsoft resolved the problem in Windows 7 by turning the Indexing Service off by default. That's too bad because the utility can actually be very helpful in locating files and other content through flexible inquiries. Try it, you just may like it.

Internet Information Services (IIS) and Internet Information Services Hostable Web Core: You will not be held accountable if you don't know what these tools do or if you choose to ignore them. IIS is mostly regarded as a major component of a server while the Hostable Web Core performs fewer functions and needs fewer resources. If you write web based applications or wish to experiment hosting a web site on your desktop, these tools may be essential.

Microsoft Message Queue Server: This utility has been around for years and most application developers have come to ignore it because it's not new. If you send and receive messages on a regular basis with people who are in remote locations on the planet, and have "iffy" connections, you now have a tool to build a message queue, store a message within it, and send it when the connection to the recipient is up and running. You can also create a similar structure for receiving messages. Using this tool effectively requires basic programming skills.

Simple Network Management Protocol (SNMP): Everyone who uses a computer on a regular basis should be concerned about unauthorized access to personal information or attempts to trick people into revealing information which should remain private. If you have a home network, wireless or not, SNMP gives you better control over devices on the network. You can configure hardware, troubleshoot more effectively, and in many cases even track down attempts to crack into your network. This tool requires a working knowledge of how a network operates.

Telnet Client: This is a great diagnostic tool if your email client is acting strangely and normal diagnostics can not resolve the problem. Turn it on when you need it, and turn it off when you're not using it as there are security issues with it.

These tools are not for everyone, especially those with little computing experience, but your level of knowledge shouldn't remain at the novice stage. Challenge yourself and you won't be like the guy who thinks he has twenty years of experience when in reality all he has is one year of experience twenty times.

Products Available for Review

The NOCCC regularly receives copies of books and 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 call or send me an e-mail and provide your membership number, phone number, and e-mail address. You can pick up the product in **the lobby of Irvine Hall between 9 A.M. and Noon** at the next NOCCC meeting.

Ted Littman, (714) 779-1936, reviews@noccc.org.

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 addressed on the next page.

Boxed Programs and CDs

Photoshop CS4 for Windows – Top of the line photo editing program with all the bells & whistles from Adobe. $727 on Amazon.com. (Latest version is CS5.)

Vipre Antivirus Premium 4 – A high-performance antivirus + antispyware software with an integrated firewall. And it isn't bloated! From Sunbelt Software. MSRP=$40.

Norton Internet Security 2011 – Symantec's premier protection suite for viruses, spyware, spam. MSRP=$70.

Norton Utilities – Symantec's PC optimization suite. MSRP=$50.

SnagIt 9.1 – The premier screen-capture utility with lots of "bells-and-whistles" for every computerist level. From TechSmith. MSRP=$50.

Books

Technology
Technology at the Margins – A must-read book for technologists who want to leverage the power of IT. From Wiley. MSRP=$40.

Operating Systems
New: Degunking Windows 7 – Get your Windows 7 PC running quickly & efficiently. From McGraw-Hill MSRP=$25.

Office & Home Programs
New: How to Do Everything – Adobe Acrobat X – How to create, secure, optimize, & distribute PDFs. From McGraw-Hill. MSRP=$25.

New: Microsoft Office 2010 All-in-One for Dummies – Get up to speed on all the applications (Word, Outlook, PowerPoint, Excel, Access, Publisher, & Common Office Tools). From Wiley. MSRP=$35.

New: Microsoft Access 2010 Programmer's Reference – This 1200-page reference book tells you everything you need to know about the latest Access database program. MSRP=$45.

Digital Photography & Design
New: How to Do Everything – Digital Photography – Capture professional-quality photos using any digital camera. From McGraw-Hill. MSRP=$25.

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

New: The Photoshop Elements 9 Book for Digital Photographers – New Riders book by Scott Kelby & Matt Kloskowski.MSRP=$50.

New: Layers – The Complete Guide to Photoshop's Most Powerful Features – The one thing that makes Photoshop so amazing. By Matt Kloskowski from Peachpit Press. MSRP=$45

New: Adobe Real World Photoshop CS5 for Photographers – From Peachpit Press, MSRP=$60.

New: Adobe InDesign CS5 Classroon in a Book – The official training workbook from Adobe Systems. Includes a CD. From AdobePress. MSRP=$55.

Real World InDesign CS4 – This book covers the waterfront on Adobe's new design suite. Authored by Olav Kvorn & David Blatner, it is published by Peachpit Press. MSRP=$55.

Product Reviews

eBook Readers Compared

By Constance Brown, President, Canton/Alliance/Massillon User Group, Ohio. February 2011 issue, The Memory Map. www.camug.org, president (at) camug.org

Technology with new capabilities and applications is constantly available. It can be difficult to stay focused on what will be most suitable for our requirements when we are constantly wowed by the latest innovations. Suppose you wish to read eBooks and listen to music. How many pieces of equipment will allow you to do this? Here are a few: computer, web book, a variety of phones, iPad, some mp3 players, some GPS devices and some eBook readers.

The cross application of many of these devices is amazing and sometimes confusing. In January we heard a presentation from the Stark County District Library about eBooks and eAudio books and were introduced to a variety of devices that can be used to check out these Books. The library has a links to lists of compatible and incompatible devices at http://www.overdrive.com/Resources/DRC/Default.aspx.

During the presentation, I became interested in the comparison between Apple's iPad and Barnes and Nobles Nookcolor. Both of them have one disadvantage when compared to other readers such as other Nook products, Sony, Kobo or Kindle: the screen is not E Ink or E Paper.

That means the battery is being drained when it is in use and that it will be more tiring to the eyes and perhaps impossible to read in bright light. However, Nookcolor lets you read books and a magazine in full color and works both in Wi-Fi and 3G networks. It has 8 Gig of internal memory, enough to hold 6,000 books, and is expandable to 32 Gig. Over 2 million book titles are available, and it has internal support for Microsoft Word, Excel and PowerPoint.

Additional features include resizable text and graphics with AliveTouch™, audio, Read to Me, Keep your last page, read between devices, LendMe™ technology, borrowing, and you can share updates on Social sites like Facebook® and Twitter®. It runs with the Android™ Operating System. The price tag is $249. More information is available at http://www.barnesandnoble.com/nook/index.asp. Here the comparison stops. Nookcolor was not designed for Internet browsing or communicating via email.

Apple's IPad comes with 16 Gig to 64 Gig of internal memory. Some IPads are Wi-Fi only and others are either 3G or Wi-Fi. The price tag varies from $499-$829. The IPad is much more than an eBook reader. It offers Internet access and applications. It is still awaiting an app to be released that will let the reader view eBooks full screen. You can page through websites, write an email, flick through photos, or watch a movie with just the touch of a finger. The 3G data plan is through ATT and starts at $14.99 per month. It has many computer capabilities, especially when it comes to browsing the Internet and reading email.

When it comes to comparing eBook readers that use E ink and E paper, it is a bit more difficult to make a selection. The Kindle is great, but doesn't allow for you to check out eBooks from the library at this time. Kobo from Borders does not allow you to listen to EAudio and requires that books be loaded from a computer. Sony and Nook have their own trade-offs with weight, bulkiness, and a screen that is sometimes difficult to read in sunlight in the case of the Sony. So if an E Reader is in your future, you will have to select what best meets your needs. Having an eReader certainly beats having to carry heavy, bulky books through the airport in order to satiate your reading appetite as you wait for your next flight!

NoiseHush N525 Edge Bluetooth Headset

By Terry Currier, President, WINNERS (WINdows UsERS Group), CA. February Issue, the Notepad. www.windowsusers.org, winnersug(at)aol.com

The unit is slender and very light weight. It comes with two USB chargers: one for use with a PC, and one you can use with the AC charger they include. You can also purchase a Travel Charger or Auto Charger -- $7.95 each. Specifications:
- Talk Time: Up to 5 Hours
- Standby Time: Up to 100 Hours
- Charging Time: 2 to 3 Hours
- Dimensions (mm): 53.5 (L) X 13.5 (W) X 6 (T)
- Weight: 6.6 g
- Operating Distance: Up to 30 feet (10 meters)
- Bluetooth Version: v2.1 + EDR
- Range of Frequency: 2.4 MHz to 2.4835 MHz

Unique in that it comes already charged, but I still charged it fully. Pairing it to my phone was not hard; it understood my commands well and when connected I could hear good and my voice was said to be coming through clear. However the unit's ear pad sticks into the ear and to me was uncomfortable. I would have liked it to be bigger and softer.

Everything is done by pressing the multifunction button including turning it off, on, or answering a call. The problem is it presses into the ear; I learned to hold on to it when I pressed the button.

When pressing it to make a call, or answer one there was a slight humming noise in the background. It went away after being connected. There is no volume button on the unit itself; you will have to make such changes on the phone

It does work and the price is not bad at $39.99, but you want it to be comfortable to wear, or you won't use it.

http://noisehush.com/n525-bluetooth

14   **Orange Bytes**

Access 2010: The Missing Manual

By George Harding, Treasurer, Treasurer, Tucson Computer Society, AZ. March 2011 issue, TCS eJournal. www.aztcs.org, georgehardingsbd (at) earthlink.net

The Missing Manual series now totals almost 60 books! The reason the series is so popular is because software/hardware makers don't include the hefty manual they used to, but buyers need more than the Quick Reference Guide that now replaces the manual that used to be. It's published by O'Reilly – Pogue Press .

The book is written by Matthew MacDonald but there is a team behind him that supports a colossal project such as writing a book. All examples have to be tested by actual example. The illustrations in the book, likewise, have to be reproduced.

The book is pretty hefty, consisting of 812 pages, of which 17 are the all-important index and one Appendix. The book is divided into seven parts with 23 chapters, each covering a broad topic.

The Introduction is, in contrast to some, very valuable. It tells what's new in the 2010 version of Access and how to use some of these features. One of the valuable items is the "missing" CD-ROM. You can download it at the web site. It has all the examples used in the book, so you can see how to do any of them.

Access has four main parts: tables, queries, forms and reports. The latter three all depend on tables.

Part One of the book deals with creating tables, accessing the data contained in them, making sure the data is useful and valid, and relationships between tables. This is probably the most important section, because if the table isn't built correctly, the queries, forms and reports may not work properly.

Part Two covers queries, including the basic select type, as well as update, append and update types. Since many forms and reports use queries as the source for information, learning how to create and use them is important. Frankly, though, creating select queries is really easy and the other forms are not often useful.

Part Three deals with creating and printing reports.

Part Four covers forms, including using a special type of form as a user interface. Simple forms, though, are easy to create and are most useful for those who are not very familiar with Access.

That covers the four basic tools in Access, but there's more. Access has built in an extensive programming system and Part Five covers several aspects of it. These include macros and Visual Basic. With these two tools, one can develop a database system that is useful, but whose insides aren't visible to the user.

Part Six, the last one, covers new aspects of Access, namely, multi-user databases, import/export, connecting Access to SQL Server and SharePoint, as well as building a web database.

This is both a top-notch reference book and a helpful learning tool. I highly recommend it.

About: Access 2010 The Missing Manual
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www.missingmanuals.com
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Price: $39.99, $24.55 @ Amazon

Powermat

By George Harding, Treasurer, Tucson Computer Society, AZ. March 2011 issue, TCS eJournal. www.aztcs.org, georgehardingsbd (at) earthlink.net

You probably carry at least one portable device, a mobile phone. To keep it charged, you need a charger for a home outlet or one for the car. When you travel, either locally or away from home, you must remember to carry one or both of these chargers. It's cumbersome, but that's the price of a mobile device.

Or maybe not! Powermat has a solution for any of your mobile devices, and it doesn't require a charging cord. How do they do this? You charge a Powermat unit, then carry it with you wherever you might be.

Just set your mobile device on one of the panels of the Powermat and your device is charged wirelessly by induction. What does that mean? You don't need to know. It just works.

I received a Powermat for evaluation. It is a small 3" X 3" tri-fold device. It unfolds into three connected panels, two of which are charging panels. The third section is the storage battery that allows the device to be used wirelessly.

You first charge the Powermat with a wall outlet. Then fit your mobile phone or other device with a receiver tailored for your specific type of device. Then simply place the mobile device on the Powermat. You'll hear a beep to indicate that connection is made and that your mobile device is charging. Another beep sounds when your device is removed.

The tri-fold Powermat I received is one of several styles available. Some are smaller, some come with a Power Cube, a unit that connects to your mobile device and is what is placed on the Powermat.

I tried out my wife's Blackberry on the Powermat. The unit comes with a Power Cube which you connect to the Blackberry, then place it on the Powermat to charge. The Power Cube is about one and a half inches square and has a white, smooth surface.

April 3, 2011
Main Meeting Report

By Steven Breitbart, NOCCC, Photos by John Krill, NOCCC

Club Business

N OCCC President Jim Sanders opened the meeting. He reminded us that this meeting was the 35th anniversary of the club.

He mentioned that Ted Littman, the club's Reviews Editor, Secretary and Editor of the Orange Bytes, the club newsletter, will not be able to produce the May issue due to his wife's illness and may not be able to make it to the meetings. Steven Breitbart, Jim Sanders and Dan Coakley will be producing the May Orange Bytes.

The fact is that too many of the tasks needed to run the club, before, during and after the meeting, are falling on the shoulders of too few people. There are limits to how much time we can give to the club. **If we don't get some more help, the number of activities and services the club offers will be reduced.** We are looking for people to help run the Reviews Table at the regular NOCCC meetings, put together the Orange Bytes, plus many other jobs that need to be done. Think of volunteering and think of your contacts and contacts of your contacts who can be either be a SIG leader or a speaker.

We need backup people for some of the tasks that are now being done, so if someone gets sick or goes on vacation the task can still be done.

Elections for all elected positions on the Executive Board of the NOCCC will be held at the June meeting. We need a Vice President and one more Director. There is an article about the positions on the Executive Board elsewhere in this issue. Nominations will be accepted at the May and the June meetings.

Main Meeting Topics

Jim Sanders (left) and Steven Breitbart

Jim Sanders gave us a presentation about Firefox 4, the Internet browser available for free from Mozilla (www.mozilla.com). Mozilla is "a non-profit organization whose mission is to promote openness, innovation and opportunity on the Web." In addition to Firefox, they also produce Thunderbird, an email client, Drumbeat, which is a way to collaborate on projects over the Internet and several other Internet related software. Firefox can be downloaded from the Mozilla web site. At Chapman University, the 12.3 MB download was quick; probably less than a minute. Later, at home, I downloaded it to my desktop PC and it took about only a few minutes.

While not part of the presentation, Jim has been using Firefox almost exclusively for years. Version 4.0 was released about one month before the meeting. According to Jim, this new version represents a significant upgrade from the version 3.6.7. One of the new features is that the tabs are highlighted. You can also set up "App Tabs" which are loaded every time you start the browser, and you can also set up Tab groups.

There is supposed to be a slider sorter view that shows thumbnails of all the tabs that are open (similar to Quick Tabs in Internet Explorer 8) but I could not find that command; it may be because I am still using Windows XP.

Jim said that Firefox 4 offers better video performance and takes advantage of hardware in the video card. It has better security supports HTML 5 and is also faster. Firefox can also be personalized with add-ons. Jim mentioned two; a flash equivalent and one that does persona modification.

Most important though is the new look of the browser, with all commands accessed from one menu at the upper left and no menu bar. However, the traditional menu headings can be made to appear by typing the Alt key.

Steven Breitbart gave a presentation on Photomicrography at Home. He started by explaining that while literally photomicrography is taking photographs through a microscope, modern digital cameras have blurred the definition since they can take photos very close to the lens. So, it has come to mean photography of small objects at magnification. Microphotography is an incorrect term; it means very small photography.

Historically, film cameras could be adapted to microscopes through one of the eyepieces or a third tube included in the microscope for that purpose. Adapters are available for modern digital cameras; just must make sure the lens doesn't retract while you have an adapter attached to the lens, you could jam the mechanism.

In photomicrography, the microscope is the lens and has the capability to focus and adjust an aperture as needed. Steven showed a professional set-up consisting of a binocular microscope which had zoom and focus knobs, and aperture lever and a specialized digital camera attached. These cameras cost more than $1,000. The microscope was focused on a penny and the image was displayed on a typical computer monitor.

Some photomicrography can be done at home by using an enlarger base as a copy stand. Steven used an off-the-shelf adapter to attach a digital camera to the location used to hold the enlarger head, but a tripod can also be used. Best results are obtained if you can to set up next to your PC and if your camera can be controlled from the PC and/or export the live image to your monitor.
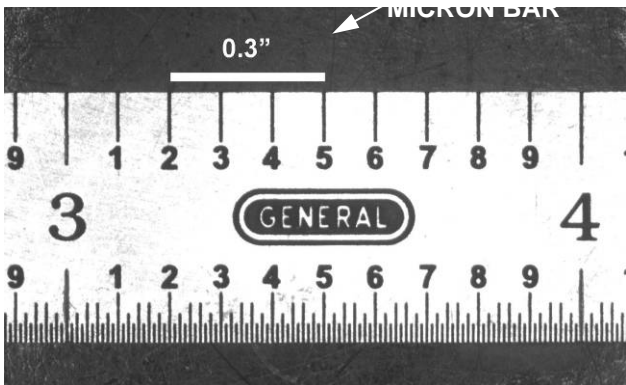
Small studio set-ups, such as the Merax One Shot™ Photo Studio, typically used for taking photos of items to be sold online can also be used. Regardless of your set-up, the camera's built in flash won't work for shooting very close; the light won't be in the right spot. An external light source, whether a flood light or a separate flash is needed. Also, use the self timer or remote trigger to take the photograph to avoid shaking the camera. The digital zoom in your camera can also be useful for photomicrography.

At home, Steven uses an Intel Play microscope. While it was sold as a toy, it has the capacity to shoot using reflected or transmitted light. It also has a TWAIN interface so the images can be imported directly into any application that has TWAIN capabilities, such as Microsoft PowerPoint and Word. A search of Amazon.com for "digital microscope" yielded 378 results, several of which were less than $100.

Steven showed some photos taken with the Intel Play. First, he showed a burned out tungsten filament from a Scanning Electron Microscope (SEM). Then he showed a seedpod from a local tree, noting that some cameras introduce distortion when shooting very close.

Using a cross section of an piece of candy, Steven was able to show how the technique can be used to measure features in the images when the magnification is known. Since monitors and projectors can result in the image being sized differently, don't label a photograph "10x," it's better to calibrate the microscope by taking a photograph of a ruler and, using photo editing software, making what's known as a "micron bar" (even if it's in English units) that can be pasted into other images taken using the same settings.

For higher magnifications, a stage micrometer is used, which is a slide with a precise scale on it. These cost about another thousand dollars.

Image analysis can also be done using free software called ImageJ, which has many functions and capabilities. ImageJ is available at http://rsbweb.nih.gov/ij/index.html You can determine the length, area and other qualities of selected objects. Many modules for specific industries have been written. It is open source and supported by the users, similar to Linux.

Steven demonstrated the calibration of ImageJ and used it to measure the coating thickness on the piece of candy and the diameter and area of a circular object in a photograph taken with the SEM. The results can be saved and imported into other software.

Larry McDavid, a charter member of the NOCCC, mentioned during the Q&A period, that there is a local microscopy society, The Microscopical Society of Southern California (MSSC) and their web site is www.msscweb.org/index.htm.

Another interesting meeting. See you all next month.

If you are an NOCCC member and you would like to give a presentation about something interesting you have done with your computer, speak to one of the Board Members. If the topic is not long enough for the Main meeting, perhaps you could deliver it during one of our SIG meetings.

NOCCC meeting attendees please note that Chapman University prohibits food and beverages in Irvine Hall and its other auditoriums

Powermat

One corner of it has a wire attached with a connector with adaptable heads for almost any receptacle available today.

The wire fits neatly into a groove around the edge of the Power Cube when not in use. I also received a receiver for my iPhone. A receiver is a shell into which the iPhone fits. It has a compatible plug in its base and a unit on its back similar in function to a Power in function to a Power Cube. Once the iPhone is in the receiver, you need only place it on the Powermat to charge it.

Powermat announced at CES an agreement that will provide wireless charging capabilities in airports, through the installation of Powermat units in terminal seating. Airports are difficult environments in which to obtain recharges. This solution will benefit the many travelers with mobile devices that need charging in an airport. In addition, Powermat will be working with GM to incorporate in their cars, starting with the Chevy Volt, a charging solution for most mobile devices, without the use of wires.

Vendor: Powermat, www.powermat.com
Price: tri-fold $130, receiver $40

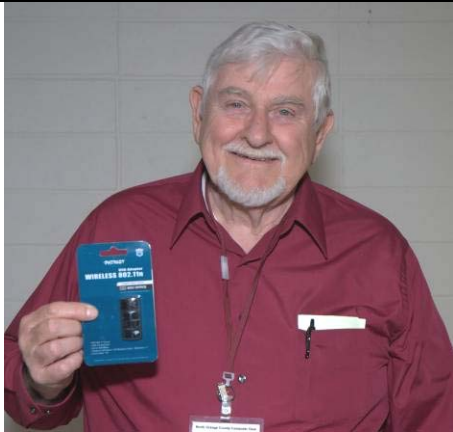# Orange Bytes in Color and More at the NOCCC Web Site. Webmaster Needed!

By Steven Breitbart, NOCCC

Jim Sanders, the NOCCC President, has been updating the NOCCC web site. **Nevertheless, we urgently need a volunteer to be the Webmaster. If you can help, contact Jim Sanders** at president@noccc.org or (714) 544-3589.

The latest issue of the Orange Bytes is now available in PDF format, **in color** and with **live** internal and external links. There is no user name or password needed. Older issues also are available. Go to our website: **http://www.noccc.org/bytes/index.html.**

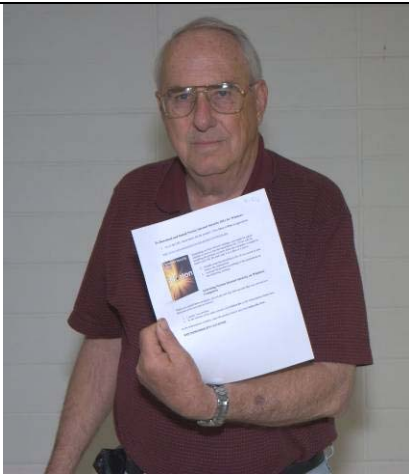# April 3, 2011 Raffle Winners

Photos by John Krill, NOCCC

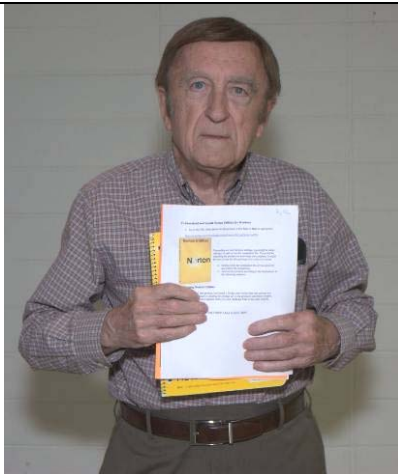**Don Heinlein**
WIFI Dongle

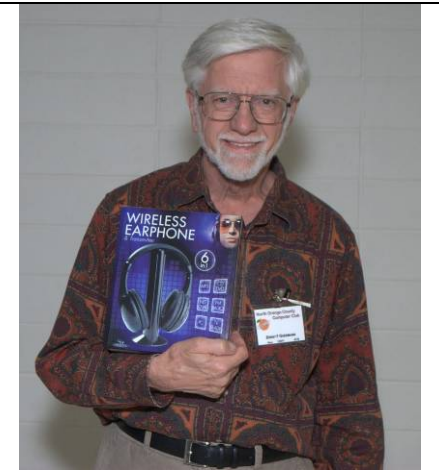**Tina Shin**
Laser Pointer

Bob Dickson
MP3 Player

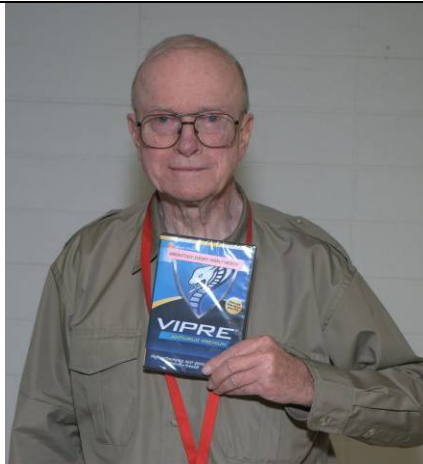**Bob Van Horn**
Norton Internet Security

Dan Coakley
Norton Utilities

Ernst Ghermann
Wireless Earphones

Patricia Adelekan
Car USB Charger

Gordon Strickland
Norton Utilities

Your photo could be here - but only if you buy a raffle ticket. $1 per ticket or 6 tickets for $5!

Beginner's Digital Photography

By John Krill, SIG Leader

Reviewing Member Photos

We had one member bring in a set of images to view and they wanted an opinion on the work. I hate doing this but we looked at them anyway.

The photos showed that they knew what they wanted but the camera frequently couldn't produce a good image. They're using a Canon G9. I explained to them that what they really needed to do was get a better camera. They were traveling all over the world and the camera was failing the photographer. Just upgrading to an intro DSLR that cost between $500 and $700 or even a used DSLR from eBay or Craiglist for less would make a world of difference.

Using The Chrome Browser to Edit Your Images:

We have all been blitzed by all the stories on how you iPhone and iPad can be used to edit and organize you photos. Now we can do the same from within our Web Browser. Both Google Chrome and Mozilla Firefox now support Applications. The problem with this is that neither use the same technology.

Since I quit the computer industry I've lost track of what's going on. I have no idea how any of this stuff works. My only interest is what any of this new technology can do for me. Currently Chrome seems to have the edge. So I will stick with Chrome for mow.

To download and install an App into the Google Chrome Browser you need to go to the Chrome Web Store. Just open a blank page in the browser and then click of the Web Store Icon. Scroll down to Collections and click on Photos. You will see several programs for editing and sharing photos.

I leave it up to you to download one or two of these apps and share your experiences with the SIG.

Quick and Easy Way To Resize Your Image For Printing:

I personally use very few of the total tools available with Elements. My primary tools are the Leveling tool, and the *Cropping Tool*. The *Cropping Tool* allows you to crop your image using three different methods: Normal, Fixed Ratio, and Fixed Size. Once you crop your image you then need to resize it for your requirements.

But there is an easier way. The *Aspect Ratio Tool* and do all the above using this one tool. With this one tool you can crop and resize your image. Even though you can also rotate the image it's better to use the level tool prior to using the *Aspect Ration Tool*.

Example: I make a 11" X 8.5" prints but I want to use as much of the paper as possible. This means I need to crop the image to fit the paper with a 1/8" white border. I use the Aspect Ratio Tool and set the Width and Height to 10.75" X 8.25" and the use the tool to crop and resize the image.

There are other methods to set the correct image size for a print but I found this to be the easiest method.

May Meeting:

1. **Understanding How The Family of Photoshop Applications Treat Image Files.**
2. **Gaining Knowledge Through Adobe TV**

Bring Your Camera:

Bring your camera to the meeting. We just may go outside and practice the stuff we learned in the classroom. I don't care what kind of camera you have just bring it!

Questions

I know you have them. Bring them to the next meeting. We all start not knowing what we're doing. So don't worry about it. Ask and you shall be rewarded. I promise. Photography is fun. The more you know the more fun it is.

Standard Stuff That Is Always In This Report

This report should be up on the SIG's blog. I may go into greater detail and I will include screen shots as well. I've been lax in posting to the blog. I hope to correct this. Because our meetings are once a month and last for only 1½ hours there is much more I can cover with the blog. Hopefully!

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

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

See you at the next meeting.

Email: noccc.bgphotosig@gmail.com
SIG Blog: http://nocccbgphotosig.wordpress.com/
Picasa Photos: http://picasaweb.google.com/noccc.bgphotosig
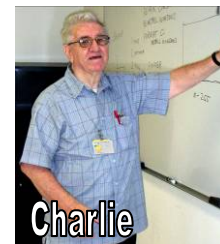
This SIG meets in Science 127 at 9:00 a.m.

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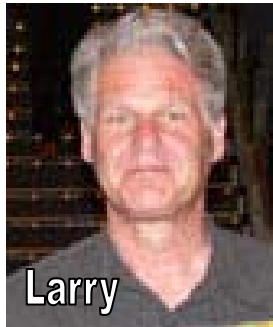
This SIG meets in Science 111 at 10:30 a.m.

Advanced Digital Photography

By Larry Klees, SIG Leader

Last Month

The April meeting was about umbrellas for flash photography.

Larry

Many photographers only shoot with available light. When there is enough of it; the pictures are beautiful. Then somebody went and built strobe lights into cameras. This allows us to take pictures under many more conditions; but the shadows are usually harsh and distracting, the contours of three dimensional objects look flattened, and sometimes the colors are washed out. Some photographers hate this look so much that they still shoot only with available light even when there isn't enough of it and they must suffer photos that are blurry from long shutter speeds or noisy from high ISO's or both. Using available light with fill flash helps but there is a better way.

If you take the flash off the camera you can completely eliminate red eye and you can control the direction of shadows. The shadows can still be very harsh and even more conspicuous. Multiple flashes can cancel each other's shadows and life will be good; but there is still a better way.

Enter the umbrella. With an umbrella you can modify an off camera flash from a small harsh source of light into a large soft source of light similar to that window light so loved by artists.

Because we wanted to learn the effects of the umbrella and how to control them we used the setup shown here with just one strobe light on a stand with an umbrella. (In real life you would probably want to also use the camera's built-

Photo by Dinji Ebisu

in flash or better still a second flash with an umbrella.) The still life subjects were chosen not for their artistic merit but for a wide variety of textures and tonal values to best show the effects of the umbrella.

The following four paragraphs each have a *Straight Out Of Camera* photo to illustrate the main effects of the umbrella. These photos have had no editing except for cropping. These are best understood by viewing at a magnification that fills the screen with the paragraph.

On Camera Flash

As a starting point a photo was taken with the only on camera flash. In this shot even a rubber ducky exhibits the equivalent of "red eye." If you look just below and left of the duckies beak you can see a

very harsh shadow. However, in this particular shot, most of these shadows are hidden because of the high camera angle. Note that the colors and contours of the objects have a relatively flat look. Also note the small amount of detail visible in the black rubber & white plastic cones.

Off Camera Flash

For this photo the flash was moved to the position shown in the setup photo except that it was pointed at the still life and no umbrella was used. The position of the flash was chosen for illustrative rather

than esthetic purposes. The shadows have moved but are as harsh as before. Note, however, that the objects look somewhat rounder and there are more details in the black rubber & white plastic cones.

Reflective Umbrella

For this shot the flash head was rotated 180° and the umbrella was added with its shaft aimed at the still life. The most noticeable change is that the shadows are now very light and soft. The

details are still defined and the color gradients are smoother which makes the objects look even more three dimensional. Note also the change in the highlights on the glass sphere and the stainless steel kaleidoscope.

Transmissive Umbrella

For this shot the umbrella and the flash head were rotated 180° so that the flash is pointed at the still life but the umbrella is in-between the still life and the flash. The

umbrella is translucent and the flash can shine through it

towards the still life. This enables moving the umbrella much closer to the still life which gives even softer shadows.

45" umbrellas with lights on extra tall funny looking tripods may seem like they only belong in a professional photography studio. The fact is they take very little space to store and dollar for dollar do more to improve a photograph than almost any other camera accessory you can name.

The black pouch in the above photo contains an entire Nikon SB-800 flash kit with all accessories. The under side of the pouch has a belt loop that makes it very easy to carry one on each hip if you're not inclined to put them in a bag. The roll of paper towels is shown for size reference. The black doohickey in the lower left corner is one kind of clamp (there are several others) to fasten the umbrella and the flash to the light stand. As shown the light stand is only 28" long. It extends to eight ft. not counting the umbrella. The stand and umbrella combined only weigh 3 lbs. 12 oz. More compact versions of umbrellas and light stands are barely larger than that roll of paper towels and open up nearly as big.

You can get good quality strobes for as little a $40 and an umbrella with a stand for about $30 more. Those who attended the meeting saw first hand how easy umbrellas are to use. They are practically goof proof.

There are other types and colors of umbrellas for different effects.

At the May meeting
At a previous meeting we covered reducing reflections from glass. Many of you take pictures of packaged products to place on the internet and have to battle with reflections on the packaging. At least half of you reading this already own an exotic light source that is half of the solution for greatly reducing these reflections. This topic is bound to stimulate many other questions. Come to the meeting and get involved.

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

Microsoft Access

By Bob Dickson, SIG Leader

Helen and I spent the entire time going over building a database. This is not the first time doing this (we did the database for her Quilts project and it's 'right on') but it was time to review all that we'd worked on over the past several months. We reviewed the Quilts Project and how it was developed. We spent a lot of time discussing the first defining activity of building a database: what data do you want to store in the database? We talked about her doll collection: the gender, the size, the costumes, names, when purchased, the manufacturer,

etc. The important item is: What do you want to get out of the database? That really determines what you put (design) into it. And very important, do NOT include any item / detail / piece of data unless it's necessary in creating the output. The more you design into the database, the bigger the job of keeping it up-to-date and accurate. So over the coming month, Helen will be pulling together in her notebook the facts and details about each doll.

Now, pictures! If you have pictures of quilts, you certainly want pictures of dolls. Helen has already taken pictures of 25 dolls. We discussed the pros and cons of having a picture of the front (absolutely!) but how about the back, and left & right sides? Some / many dolls may have distinguishing features in views other than the front so be sure to capture all of the features of the doll. It's possible to have many pictures of the doll in the form and printout. For the quilts project, one view was sufficient but for dolls, many should probably have more than just the front view. Helen has attended some on the digital picture SIGs so she's comfortable using her digital camera and will get all of the pictures, for sure. A particular problem is that some of the dolls are still in unopened boxes so it's necessary to shoot the picture through cellophane which causes a reflection of the flash. Those will have to be shot without a flash. Helen's making good use of what she's learned in various digital picture SIG sessions. Helen's got a couple hundred dolls in her collection so this project will be more extensive than her quilts project. I'm looking forward to working with her on this project and moving on to some new areas in Access to get her the database she wants to have. Come up to Sci 306 at noon and join us. Bring your coffee, donut, and questions, suggestions. That's Sci 306 from noon to 1:30 PM. We'll be out in time to get to the main meeting.

This SIG meets in Science 306 at Noon.

Visual Basic for Applications
(Access VBA)

By Bob Dickson, SIG Leader

The April session was only on Excel VBA, but questions about Access VBA are always welcome. I'm working on a project for my church and will be doing it only in Excel VBA so that's the concentration for the next couple of months. With Richard's help I've been getting over some initial understanding glitches. Excel is different from Access and addressing the objects is new to me. My biggest hurdle is to stop thinking "Access" when working with the objects. It's coming along and I feel good about the progress I made over March. I needed practice in working with User Forms in Excel and linking rows and columns and cells to the text boxes in the user form but I'm over that hump and the project is beginning to get more exciting. (I could have written the project in Access using Access VBA but I decided I want to get familiar with Excel VBA both for my own education and because many computer users may not have Access on their computer. They do have MS Office which includes Excel.)

Richard was a big help in explaining how to reference cells using 'cells' rather than 'range'. I have the Excel 2010 Bible but it's not clear on the difference. Fortunately, having a club

member who is an expert using Excel VBA, I was able to get the explanation I couldn't find in the book! Friends helping friends: that's the NOCCC! (POINT: you don't have to be an expert in a subject to lead a SIG session, just be willing to ask questions and keep the conversation going. Jim Sanders has made that statement at every meeting. Got a topic you're interested in? Lead a SIG session. You can learn as much or more as you can share. I am and I'm liking it.) We explored a couple of different features in Excel VBA just so I could get some familiarity with different features. Now diving into the reference manual is more enlightening since I can 'play' along with the subjects in the text more easily. Got some questions / suggestions in Excel / Access VBA that you want to share? Bring your coffee and donut and join us in Sci 306 at 10:30 AM.

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

PC Q&A

By Jim Sanders, SIG Leader

I touched on FireFox 4.0 during the SIG even though the announced presentation on Firefox 4.0 was to occur in the Main meeting timeframe. That did occur, although Steven Breitbart's presentation on Photomicrography was more interesting to the audience than he thought it might be, and ran longer than he thought it would. As a result my presentation on Firefox 4.0 was a little bit shorter than I had anticipated. Some of the new features in Firefox 4.0 received less time than I had planned on, and some of the differences between how it works in Windows 7 as compared to XP, were not mentioned at all. Several people asked about those differences after the presentation and via e-mail, so I will touch on a few of those differences in the SIG report.

First, it makes a difference which operating system you are using when you install Firefox 4.0. The shuttle computer that I used to demonstrate with at the SIG is a four core AMD CPU running Windows 7 home premium with 4 GB of RAM and a built-in to the motherboard video display chip. The Windows 7 experience Index is currently using a scale of 1.0 to 7.9. The video chip in the shuttle computer gets a mediocre "Desktop performance for Windows Aero" rating of 4.1. At that level it has no problem running the Windows Aero feature. As a result, when I downloaded and installed Firefox 4.0, the default installation resulted in two menu bars at the top of the screen including at the very top left, the Firefox button instead of the menubar. The older version of Firefox always had the traditional "File, Edit…" menu bar at the top of the screen.

I have seen several computers where people had so many menu bars that only half their screen was left to show the contents of the site that they were at. This is the result so far; too many programs that want to install THEIR menu bar by default and camouflage the area that can give you the choice to say no. It is surprising how many people do not know that they can go to the

Firefox menu bar, click on view, click on toolbars, click on each of the toolbars that they do not want to have on their screen to remove the checkmark, and those menu bars will then go away. In trying to minimize the amount of screen real estate that Firefox 4.0 itself consumes with menu bars, they rearranged a lot of things and added the Firefox menu button in the top left-hand corner. This is on the same row as the standard Windows, minimize, maximize, close icons. They also placed the tabs menu bar on the same row if the computer is running the Aero feature. This meant that by default, the Firefox 4.0 installation on the shuttle computer only consumed two menu bars worth of screen real estate. This is good, even if it takes a little getting used to.

The default Windows XP installation of Firefox 4.0 however, takes a slightly different path. I am not sure if that this the standard default, however on three computers that are running Windows XP service pack three, the installations were all the same. That is the default blue Windows title bar where minimize, maximize, close icons are located is at the top. Unlike the Windows 7 installation, the Firefox menu button is not there. Beneath that is the standard menu bar, File Edit etc. Beneath that is the Tabs bar. Beneath that is what they are now calling the Awesome bar. The awesome bar has the standard back and forward arrows on the left-hand edge, followed by the URL window, followed by the search window, followed by the home icon. On the right-hand end of the URL window is a star that allows you to bookmark the page you are on, then a down arrow that will display a list of the last several URLs that you have entered into the window, then a circular arrow that allows you to reload a page or stop the loading that is in progress. On the left edge of the search window is a down arrow that allows you to choose which one of several search engines. Beneath that can be whatever other toolbars you have. The main reason that they are now calling it the Awesome bar is the way the URL window functions. Without entering all of the http://www part of the URL, you can simply start typing the name of the URL that you wish to go to and as you type FF 4.0 will pop down a list of all of the URLs that you have visited that have a match for that character string in their name. If you see a match, you simply click on it and you go there. For me, "ACR" brings up both ACRonis.com and ACRobat.com. The Firefox website claims that the more you use that feature the closer it will be attuned to your personal preferences.

If you want your windows XP FF 4.0 screen to look more like the Windows 7 screen and get rid of one menu bar, in this case, the menu bar, there are two ways to do that. One is to use the shortcut keys, Alt-V-T-M, or click on View, Toolbars, Menu bar. When you do that the menu bar will go away and the Firefox menu button will appear in the top left of the screen area. Interestingly, the Firefox menu button does not have a path to restore the menu bar, however, tapping the Alt key will cause the menu bar to alternately appear and disappear. Once the menu bar is viewable, you can use the same sequence to undo what you did, or use the shortcut keys again.

Linux Desktop & Administrator

By Bob Ray, SIG Leader

We spent most of he morning testing out the new CD Live Beta version of Ubuntu 11.4. This new Beta version did not "take" well on some of the computers we were using. Later investigation indicated that the Ubuntu

Bob & Duke

11.4 release did not have software drivers installed to handle the Nvidia graphic PC cards. This problem caused the Live CD installation to automatically revert back to the older GNOME 3.2 Desktop on some of the computers in the room. Apparently this was not the case where AVI and other types of graphic cards were present. This is a big problem for the Ubuntu people because Nvidia has a majority and lions share of the PC graphics card installed user base. I would attempt to describe all of the "Micky Mouse" type so-called "enhancements" that have been added to the new Ubuntu Distribution. However; I find this to be presently too painful to do. So I will wait for the final Ubuntu release to be made available before making some final judgments on the Ubuntu 11.4 Distribution. My brief summarized opinion here is that much of what the Ubuntu people have done is to visually reconfigure and make a lot of changes to the Desktop just so it would be different from the current GNOME 3.2 Desktop. This reminds me of the late 1950's when the automobile manufactures were putting "Wings" and "Fins" on cars; and wasn't that impressive? You knew it wouldn't be long before you would be able to just "Fly" your car. End of Story!
Bob Ray, 10-4, later gator

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

Microsoft Office

Tia Christian, SIG Leader

These sessions are an open forum for problems incurred using Microsoft **Word**, **Excel**, and **Outlook** and their resolutions. During these SIG sessions, topics have been discussed on creating Labels in Word and exporting to Excel and printing them. Primary session topics have included the upgrade from Microsoft Office 2003 to Office 2007; using Add–In; e-mail compatibility issues from Office 2003 to Office 2007; installation requirements for installing Office 2007 on a

Tia

PC using Windows XP as well as one using Vista 2007; PowerPoint 2003 compatibility issues with a slide presentation consisting of an AVI and file viewing. Future meetings may include discussions of OpenOffice.org, a free office suite.

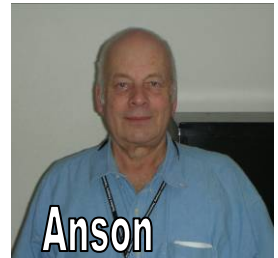*This SIG meets in Science 109 at 9:00 a.m.*

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.

Anson

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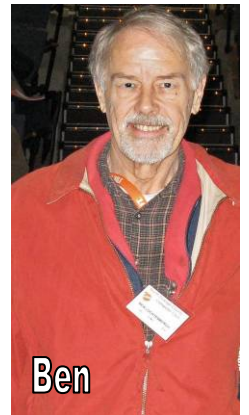
Mobile Computing SIG

Ben Lochtenbergh, SIG Leader

Ben was away for the April meeting, visiting his grandchildren near Atlanta. As a result, he left this plan for May "I hope to see y'all next month when the theme will be Cost Justifying Mobile Computing Devices." He was thinking about the Xoom.

Ben

Ben also left a Power Point presentation about games and the apps being planned for Android based tablets. You can view this presentation at http://www.noccc.via.us/mc/2011.0403.

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

Do not anticipate trouble, or worry about what may never happen. Keep in the sunlight.
Benjamin Franklin

PC Q&A

There are many more features in Firefox 4.0 to learn about. More later.

Jim's two SIGs meet in the Irvine Hall at 10:30 a.m. and 12:30 p.m., respectively. The first is the Beginner's PC Q & A and the second is for everything and everyone else.

Club Business

Transportation Information

Meeting Information
The NOCCC meeting is 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
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
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 860 leaves nearby Orange Metrolink at 4:30 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.

HSC = Hashinger Science Center
IH = Irvine Hall
FPP = Free Public Parking
M = Metrolink

Board Meeting Minutes
April 4, 2011

The NOCCC Board Meeting was held at President Jim Sanders' residence on Monday, April 4th. Jim called the meeting to order at 7:35 PM. Jim recorded the meeting in Ted Littman's absence. This is a summary of the meeting.

All members attended except Mary Cornett, Ted Littman, Ben Lochtenbergh, and Gerry Resch.

Secretary's Report (by Jim Sanders)**:** It was motioned to approve the Secretary's Report of the Board Meeting as contained in the April 2011 Bytes; this was seconded and approved by all in attendance.

Treasurer's Report (by John Heenan): Net income for coffee, cookies, and donuts was -$42.04 due to the purchase of extra coffee. The Raffle earned $37; the cost of the prizes was not reported. The consignment table had an income of $13. Also, three club shirts were sold bringing in another $45. Total dues received was $70.

Memberships: Regular (1-yr.) = 161, Regular (3-yr.) = 12, Family = 6, College Student = 1, Newsletter = 12; **Total of 192 Members,** down 7 from the previous month. In March, there were 13 renewals and 1 new member. The Board accepted the Treasurer's report.
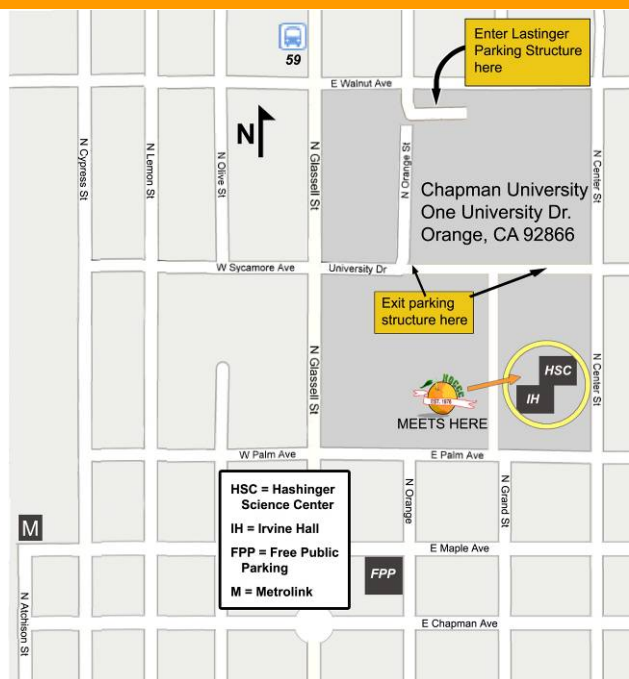
Main Meeting: The presentations by Jim Sanders and Steven Breitbart were well received. The screen in Irvine Hall is now permanently attached to the wall, so our projector needs to be moved forward a row in order to get the whole image on the screen. See the Main Meeting report elsewhere in this newsletter.

Opening & Closing: There were problems with the coffee urn and hot water urn not running, so Richard Miller went to get coffee at Starbucks. It turned out that the power strip used had a circuit breaker than would pop. Either a different power strip or extension cord will be used in the future.

Next Scheduled Meetings: The next Main Meeting is Sunday, May 1st, followed by the BOD meeting on Monday, May 2nd at the President's residence.

Publications & Reviews (by Steven Breitbart): One book was taken for review at the meeting on Sunday. One book review is still outstanding due to personal problems.

The meeting was adjourned at about 9 PM.

Thanks to Our Members Who Renewed in March 2011

- ❖ Don Blake
- ❖ John D. Carlson
- ❖ Mary Cornett
- ❖ Tom Feeley
- ❖ Roy B. Genger
- ❖ Herbert Hirsch
- ❖ Loren Johnson
- ❖ Tim Johnson
- ❖ Robert L. Love
- ❖ Richard R. Miller
- ❖ Robert V. Peringer
- ❖ Betsy Vigus

Thanks to Our New Member Who Joined in March 2011

- ❖ William MacDonald

We invite you to take an active roll in running NOCCC and planning its activities. Please contact President Jim Sanders or one of our other officers at a monthly meeting or by e-mail (editor@noccc.org).

NOCCC Bylaws

You may view the club's Bylaws at our website: http://www.noccc.org/bylaws/.

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 is tax deductible!**

Membership Level ($)	1 Year	3 Years
Individual Member	35	90
Each Additional Family Member	15	45
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

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 May meeting!

Donuts $1/Each & Cookies $.25/Each
No Freebies!
Put your dollars & quarters in the collection can.

FREE AD SPACE

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

NOCCC Elections at the June 2011 Main Meeting

Please consider becoming more involved in running the NOCCC. **During the June 2011 meeting we will be holding our annual elections. You must be at the meeting to vote.** All positions on the NOCCC Executive Board are to be filled. While mostly taken from the Bylaws, the summary below is not all-inclusive.

NOCCC Executive Board
The NOCCC Executive Board "subject to the limitations of those bylaws, shall debate, establish, amend, and update the policies for all the affairs and business of the NOCCC."

"The Board shall concern itself with the disbursement of all NOCCC moneys. The Board shall consider the budget and such additional expenditure requests as are submitted by the president, and shall authorize such expenditures as it considers wise and appropriate."

The NOCCC Executive Board consists of four officers, eight elected directors, and ex-officio members. There are four officers of the club: President, Vice-President, Secretary, and Treasurer.

Duties of the President include:
- Represent the NOCCC to the community as the chief executive officer.
- Set the agenda for and presides at all general meetings of the club.
- Set the agenda for and presides at all meetings of the NOCCC Executive Board.
- Appoint members to chair all standing and special committees and appointed positions.
- Receive, on behalf of the NOCCC, all contributions to the club.

Duties of the Vice-President include:
- Assume the duties of the president in the president's absence.
- Assume special duties as may be directed by the president.

Duties of the Secretary include:
- Establish and maintain a record of all NOCCC correspondence, and attend to correspondence as directed by the president or the Executive Board.
- Establish and maintain records of the proceedings of all regular and special general meetings, and of the Executive Board meetings.
- Establish and maintain a record of all real or personal property acquired by the NOCCC and cause said

property to be permanently identified as property of the NOCCC.

Duties of the Treasurer include:
- Receive and deposit into the NOCCC accounts all moneys received.
- Establish and maintain an accurate journal of all receipts and disbursements of NOCCC money.
- Report at the regular general meetings a summary of the financial status of the NOCCC.
- Suggest, if appropriate, to the Executive Board that an audit be made and reported to the general membership.

Elected Directors
The eight elected directors are on the Executive Board and, along with the four officers, address any issue that comes before the Board.

Ex-officio members of the Executive Board
Ex-officio members of the Executive Board are the immediate past president, editor of the club newsletter and the webmaster. The President appoints the editor and webmaster.

Other Appointed Positions
These positions are Membership Chairman, Reviews Editor, Public Relations, Business Solicitations/Lecture Series, Classified Advertising for Members, Commercial Advertising, Webmaster and Programs/Speakers Coordinator. Contact the current club President if you are interested in any of these positions. **We can then include your name in the next issue of the Orange Bytes.**

Current Slate for June 2011 NOCCC Elections

President: Jim Sanders
Vice President: open
Treasurer: John Heenan
Secretary: open
Director: Steven Breitbart
Director: open
Director: Mary Cornett
Director: Dallas Hazelton
Director: Ben Lochtenbergh
Director: Richard Miller
Director: Gerry Resch
Director: Gordon Strickland, Jr.

Membership Renewal

When you turn in your Membership Renewal check, PLEASE fill out a Membership Renewal Application.

Memberships may also be renewed on our Website:
https://mmm1427.rapidsite.net/citivu/noccc/order3.html
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 25 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**

Are You an NOCCC Member?

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.