

# Orange Bytes

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

Vol 35 • No 12

December 2010

## Main Meeting, December 5

Jeff Monday of Apple will tell us "Why I love my iPhone and iPad as an executive, father, & student."

(See page 3)

Super prizes for our December raffles (See pages 4 & 18)

November raffle winners pix on page 18

Save your Lastinger parking permits – good for 2 raffle tickets! (See page 3)

We will have a Consignment Table & E-Waste Collection during the December 2010 meeting. (See page 5)

View/Download this newsletter and prior issues too at [www.noccc.org](http://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. Upgrade Ubuntu to 10.10. 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.

**Microsoft Access.....Science 306**

Database applications and more.

**Beginners Digital Photography.....Science 127**

This SIG is for newbies who want to improve their skills. Picture-taking basics, software, and more.

**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**

Topics about the Linux operating system.

### 10:30 a.m.

**Advanced Digital Photography..... Science 127**

We will view a variety of photos and discuss what is wrong with them. We will also discuss UV & haze filters and have an open Q&A session.

**Understanding Operating Systems.....Science 111**

Help with DOS, Windows, OS/2, etc.

**Visual Programming for Apps (VBA).....Science 306**

Using VBA to customize your program by using the power of the built-in wizard feature. Access & Excel VBA code.

### 12:00 Noon

**PIG SIG.....Hashinger Courtyard**

Lunch and conversation.

### 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:  
Jan. 9, Feb. 6, Mar. 6, Apr. 3, May 1



\*SWUG 1st Prize in 2004, 2005, 2006    APCUG 2nd Prize in 2003, 2004, 2005    Founded April 1976

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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.

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**Associate Editor/Production** - Receives articles from the editor and lays out the issue of the newsletter.

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**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.

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**Copy Editor** - Does final proof reading of the newsletter for typos and misspellings.

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### 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](mailto:editor@noccc.org) or (714) 779-1936.



*Celebrating 34 years of  
“Friends Helping  
Friends”*

## Dec. 5th Main Meeting 2 p.m. Irvine Hall

Computing has gone mobile. We now have more power in our pockets than we had in computers 10 years ago. Come see Jeff Monday from Apple give us a tour of the iPhone and iPad. In addition to a brief tour of the device, you will see how he uses his collection of apps to make his life more productive, exciting, and fun! Jeff Monday has worked for Apple for 9 years. He holds a degree in Economics from UC Irvine and in his spare time, he enjoys spending time with his family, running, cycling, and swimming.

## President's Message

By Jim Sanders, NOCCC President

Well, the November meeting is over, done, history, past tense, therefore Christmas must be just around the corner. This viewpoint is reinforced because I am writing this on November 13 and I have heard considerable media buzz about Black Friday for the last two weeks. One stores advertisement suggested that you didn't need to wait for Black Friday that they were going to give you Black Friday prices now! Several different stores that I have been in have moved the other merchandise aside and set up the aisles with all of the products they hope to sell for Christmas. In one store, the Christmas items were competing with the Halloween items. The purpose and meaning of Christmas in the commercial world is already a lost cause and Thanksgiving Day seems to be shifting from its traditional values to simply a convenient spot on the calendar that allows you to know when Black Friday will occur. Speaking of Christmas purchases, if one of the toys you decide to purchase is found at Best Buy, it would be a really, really, good idea to read the fine print on the back of your Best Buy receipt before you leave the store.



The November meeting provided an interesting sales pitch on a video phone from a couple of representatives of the ACN Company. It looks like it can do what it is designed to do pretty well. Having been assured that I could go on to their website and easily compare pricing with other alternatives, I tried to do that. I failed.

Most of you have noticed that I wear an NOCCC polo shirt to the meetings. Even though I only wear it to club meetings, store it in a dark closet, and set the washing machine to gentle cycle,

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it is showing its age. Not unreasonable, as it was acquired as part of our 20th anniversary celebration. As was noted at the Main meeting, the Board of Directors voted to make new club polo shirts available to members. They are a nice way to show that you are a member of the group. It was decided that the shirts would be offered to club members at a cost of \$15. This will be for a pocket polo shirt with the club's logo embroidered above the pocket. About 15 people at the Main meeting indicated they would like to order a shirt. We need 25 firm orders to get the first price break. To get yours, e-mail Ben Lochtenbergh at [bal@msn.com](mailto:bal@msn.com) or me, with the shirt size that you would like to have.

On a sad note, Bob Dickson, your club vice president, has caregiver obligations that are now making it impossible for him to completely fulfill his duties as vice president. For the time being, he will be able to continue doing the wonderful job he has been doing thus far of setting up the coffee and doughnuts table. As president of the club, I am empowered to appoint a replacement for Bob Dickson. All I need is a club member who cares enough about our organization to donate a small amount of his/her time to volunteer for the position. If you are one of those people who cares about the club, please give me a call to talk about it. Thank you.

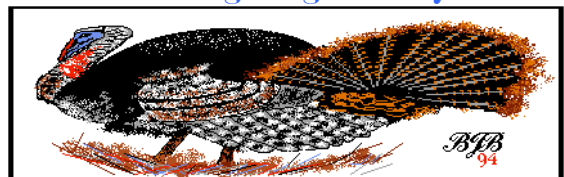
See you next month!

## Save Your Parking Permits!

To offset the cost of parking in the **Lastinger Underground Parking Structure**, the NOCCC Board has decided on a three-month trial to give each member two NOCCC raffle tickets in exchange for the Lastinger-parking permit used the previous month. For example, keep your parking permit for the upcoming December meeting and get two NOCCC raffle tickets for the January meeting raffle. Likewise, the January permit can be exchanged for raffle tickets in February 2011 and so on.

The reason for this is that the NOCCC Board has found out 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.

We hope you all had a great  
Thanksgiving holiday!!



# Membership Benefits

**A**s 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](http://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](http://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 PDFs from O’Reilly, Microsoft Press, No Starch, Paraglyph, PC Publishing, Pragmatic Bookshelf, SitePoint, or Syngress books you purchase directly from O’Reilly. Just use code DSUG when ordering online, [www.oreilly.com/store/](http://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, return it to O’Reilly and get your money back ([www.oreilly.com/oreilly/cs/guarantee](http://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](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 Press.

**Smart Computing** - [www.smartcomputing.com](http://www.smartcomputing.com) The current offering will be posted in the next issue of the Orange Bytes.

**Free Internet Libraries** - Upon retiring from college teaching/administration, **Walter Antoniotti** began developing **Free Internet Libraries**

(<http://www.businessbookmall.com/Free Internet Libraries.htm>) for students, teachers, and professionals. 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](http://www.businessbookmall.com/Microsoft_Excel_Directions_For_Beginners.htm))

## THE DECEMBER CLUB RAFFLES

### GENERAL DRAWING PRIZES\*:

- ❖ **Samsung ML-1665 Mono Laser Printer** (see p. 18)
- ❖ **Vipre Antivirus Premium 4 Software**
- ❖ **Sams Teach Yourself Flickr Book**

\*Nov. parking stub is good for two raffle tickets!

### MEMBERS-ONLY DRAWING PRIZES:

(Wear your NOCCC Membership Badge and get a free ticket!)

- ❖ **Deluxe Wireless Weather Center with indoor & outdoor temperature & humidity** (see page 18)
- ❖ **Vipre Antivirus Premium 4 Software**
- ❖ **Adobe InDesign Styles Book**

## Job Hunting?

Microsoft offers free resume templates & tips for success plus the tools to help you find the right job.

<http://office.microsoft.com/en-us/career-center-for-job-seekers-powered-by-monster-com-FX010350405.aspx>

## Consignment

The NOCCC Consignment Table **will be** available during the **December 2010** 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 bring your "junk" **in December**. 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](mailto:president@noccc.org)

### Vice President

**Open**.....

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# 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](mailto:helpline@noccc.org) with additions, deletions, or corrections. Most volunteers prefer being contacted by e-mail. Mention **NOCCC** in the Subject line.

- Apple II
- Computer Boards
- Corel Draw
- Digital Photography
- Excel
- GPS Navigation
- Linux
- Lotus 1-2-3
- Memory/Interrupts
- Microsoft Office
- PC Hardware
- Photo editing & Pshop
- QuickBooks - all ver.
- Tcl/Tk & UNIX
- Windows 7, Vista & XP
- Windows 9X & XP
- WiFi & Networking



*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](mailto: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.....	<a href="mailto:bobrobo@dialup4less.com">bobrobo@dialup4less.com</a>	(714) 634-7520
Beginner's Digital Photography	Science.....	127	9:00	John Krill.....	<a href="mailto:noccc.bgphotosig@gmail.com">noccc.bgphotosig@gmail.com</a>	(949) 497-8658
Visual Programming	Science.....	111	9:00	Anson Chapman.....	<a href="mailto:aecrcss@hotmail.com">aecrcss@hotmail.com</a>	(909) 860-9515
Word, Excel and Outlook	Science.....	109	9:00	Tia Christian .....	<a href="mailto:lwilliams_00@yahoo.com">lwilliams_00@yahoo.com</a>	(714) 263-6105
Access	Science.....	306	9:00	Bob Dickson .....	<a href="mailto:robertbdickson@socal.rr.com">robertbdickson@socal.rr.com</a>	(714) 539-1304
Advanced Digital Photography	Science.....	127	10:30	Larry Klees .....	<a href="mailto:larryklees@yahoo.com">larryklees@yahoo.com</a>	(714) 879-6405
Understanding OS's	Science.....	111	10:30	Charlie Moore.....	<a href="mailto:mooreca@roadrunner.com">mooreca@roadrunner.com</a>	(714) 529-9071
Access VBA	Science .....	306	10:30	Bob Dickson.....	<a href="mailto:robertbdickson@socal.rr.com">robertbdickson@socal.rr.com</a>	(714) 539-1304
PC Q&A	Irvine Hall.....		10:30/12:30	Jim Sanders .....	<a href="mailto:jsanders@ligasmicro.com">jsanders@ligasmicro.com</a>	(714) 544-3589

Please report SIG changes to Ted Littman, [editor@noccc.org](mailto:editor@noccc.org), or (714) 779-1936.

## Excel Tips

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### Understanding Outlining

Excel includes a feature that allows you to outline your data. This simply means that Excel analyzes your data and assigns different rows to different "levels." These levels can then be selectively hidden or displayed, depending on your needs. An outline is handy for getting a quick understanding of large amounts of data.

You can create an outline in several ways:

- **Insert automatic subtotals.** Select a cell in a data list, then choose Subtotals from the Data menu. (Display the Data tab of the ribbon in Excel 2007, then click on Subtotal in the Outline group.)
- **Let Excel automatically outline your data list.** Select the list that you want outlined, then choose Group and Outline from the Data menu, then Auto Outline from the resulting submenu. (If you are using Excel 2007, display the Data tab of the ribbon, click Group from the Outline group, then click Auto Outline.)
- **Manually outline your data list.** Select the data you consider to be detail information, then choose Group and Outline from the Data menu, then Group from the resulting submenu. (In Excel 2007, display the Data tab of the ribbon, click Group from the Outline group, then click Group.) Repeat the process for all other detail information in the data list.

Once your data is outlined, outline symbols appear at the left side of the worksheet. You can display different levels of data by using the mouse to click on the various symbols.

### Deleting a Header

When you create a new Excel spreadsheet, it contains page headers. If you want to get rid of the page header, follow these steps:

1. Select Page Setup from the File menu. This displays the Page Setup dialog box.
2. Make sure the Header/Footer tab is selected. Using the Header drop-down list, select the very top predefined header. This appears as (none).
3. Click on OK to close the Page Setup dialog box.

### Recognizing a Header Row when Sorting

There are two ways you can sort information in Excel: using the Sort Ascending and Sort Descending tools on the toolbar or by using the Sort dialog box. Using the toolbar tools allows you to

do the sort more quickly, but Excel makes a few assumptions in the process.

First, Excel assumes that you want to sort only by the column of whatever cell you have selected. If you want to perform secondary and tertiary sorts on more than one column (or row), you need to use the Sort dialog box.

The second assumption affects exactly what Excel sorts. If you have a single cell selected, Excel extends the selection to select a range (much like pressing **Ctrl+Shift+8**) bounded by one or more blank columns and rows. It then examines the first row in the selected range to determine if it contains header information or not.

This is where sorting with the toolbar tools can become tricky—your header (assuming you have one) must meet some rather strict guidelines in order for Excel to recognize it as a header. For instance, if there are any blank cells in the header row, Excel may think it isn't a header. Likewise, if the header row is formatted the same as the other rows in the data range, then it may not recognize it.

Only after selecting the range and determining if there is a header row will Excel do the actual sorting. How pleased you are with the results depends on whether Excel got both the range selection and the header row determination right. For instance, if Excel doesn't think you have a header row, and you do, then your header is sorted into the body of the data; this is generally a bad thing.

To make sure that your data range is recognized correctly, use the **Ctrl+Shift+8** shortcut to see what Excel selects; this is what will be sorted. If it doesn't match your expectations, then you need to either modify the character of the data in your table, or you need to sort by selecting the data range before using the Sort dialog box.

To make sure that your heading is recognized correctly, use the **Ctrl+Shift+8** shortcut to select the data range, then look at the first row. If your header has blank cells among those selected in the first row, or the first row is formatted just like the second row, or you have more than one header row selected, then Excel assumes you have no header row at all. To correct this, make changes in your header row to make sure it is recognized properly by Excel.

### Comma-Delimited Differences for PC and Mac

Excel allows you to save worksheet data in a comma-delimited format, so you can use it with other programs. Comma-delimited files are often referred to as CSV (comma-separated value) files, and are often used for exchanging data between programs.

When selecting how to export your data, you need to be sure that you pick the export format that is appropriate for the system on which it will be used. There are actually three CSV formats included with Excel:

- CSV (Comma delimited) (\*.csv)
- CSV (Macintosh) (\*.csv)
- CSV (MS-DOS) (\*.csv)

You can choose any of these CSV options by using the Save As Type drop-down list at the bottom of the Save As dialog box. There are subtle differences between all three formats, but for most people, the first and third formats are essentially the same—they both work on the PC. The second format, for the Macintosh, is worth noting, however.

If your export file is destined for use on a Macintosh, you should choose the second CSV option. This option results in a CSV file where each record (each line in the file) is terminated with a carriage return, as expected by the Mac. In the PC world, lines are terminated with a carriage return/line feed combination, which can muck things up on the Macintosh.

If you are creating the CSV export file on the Mac for later use on the PC, you will want to make sure that you select a CSV format appropriate for the target system. The Mac includes CSV options for both Windows and MS-DOS systems. You should be able to choose either option and have the file work just fine.

### Entering Numbers in Excel

When you enter information into a cell in your worksheet, you may wonder exactly how Excel translates what you enter. Excel first tries to convert information into numbers. Numbers are just that—any of the digits (0 through 9), optionally with special characters. The most common of these special characters are the period (taken to be a decimal point), a comma between numbers, a minus sign or plus sign, and a percent sign after the number. If you use the percent sign, Excel assumes you are entering a percentage, and thereby divides the number by 100 for internal storage.

Other special characters can be used, as well. For instance, if you preface your number with a dollar sign, Excel assumes you are entering a currency amount. You can also enter numbers surrounded by parentheses—such as (123)—which is another way of indicating a negative number. The slash character (/) can be used to indicate either a fraction or a date. Finally, you can use the letter E (upper- or lowercase) to indicate that you are entering a number in scientific notation. All of these different numbers and symbols are summarized in the following table:

Symbol	Meaning
–	If used before a number or after a number followed by the letter E (as in 123E–45), it is taken as a negative sign. If entered between numbers, assumed first to be a date separator, unless the numbers are illegal for a date; in which case it is considered text. If entered after a number, then the entry is assumed to be text.
+	If used before a number or after a number followed by the letter E (as in 123E+45), it is ignored. If entered between or after numbers, it is considered text.
()	When completely surrounding a number, assumed to be a negative sign. In all other instances (except in formulas), assumed to be text.
,	When followed by at least three digits, assumed to be a hundreds separator. In all other instances, assumed to be text.
/	If entered between numbers, assumed first to be a date separator—provided the numbers can be translated to a valid date. In all other instances, assumed to be text.
\$	When preceding digits, assumed to indicate that the number represents currency. In all other instances, assumed to be text.
%	When following digits, assumed to indicate that the number represents a percentage. In all other instances, assumed to be text.
.	When used once within an entry, assumed to be a decimal point. In all other instances, assumed to be text.
E or e	When used once within an entry, assumed to indicate that the number is being entered in scientific notation. The value to the left of the E is normalized to between 1 and 10, and the value to the right is used to represent the power to which the value is raised.

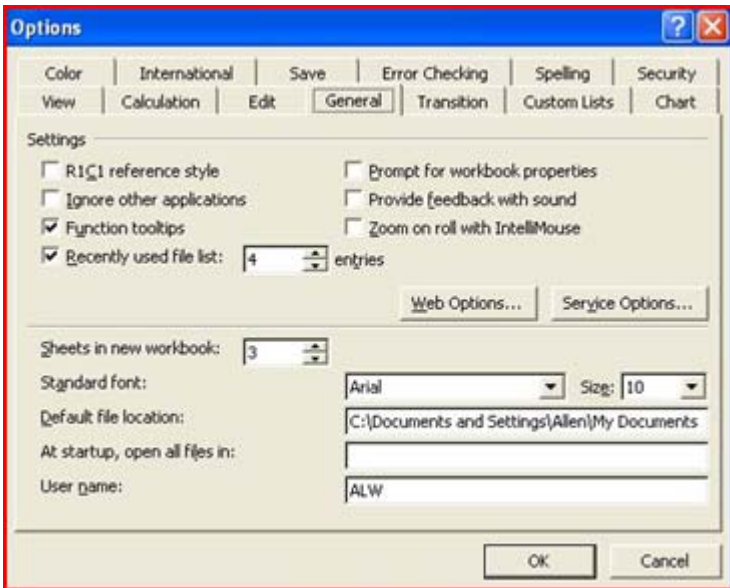
Remember that when you use symbols in your numbers, they must make sense. For instance, you cannot input two decimal points or two percent signs and expect Excel to understand what you are doing. If you try entering such a nonsensical number, chances are Excel will assume you are entering text.

### Setting Your Default Directory

Normally, Excel starts looking for spreadsheets in the directory in which you started the program. Typically this is your directory. If you want to change the default directory path, you can do so in the following manner:

1. Choose Options from the Tools menu. You will see the Options dialog box.





2. Make sure the General tab is selected.
3. Change the Default File Location box to reflect the path of the directory you want to use as the default for your Excel files.
4. Click on OK.
- 5.

## Word TIPS

*Copyright © 2010 by Sharon Parq Associates, Inc. Reprinted by permission. Thousands of free Microsoft Word tips can be found online at <http://word.tips.net>*

### Selecting Default Paragraph Formatting

Word provides an easy way to remove any explicit paragraph formatting that was done to a paragraph. This is all you have to do:

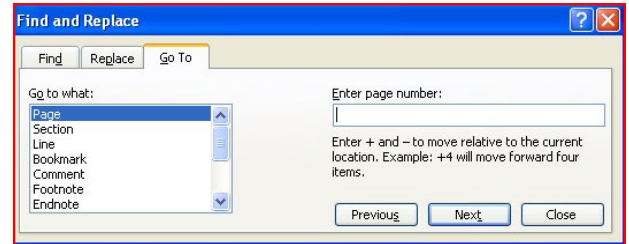
1. Select the paragraphs that you want to remove the formatting from.
2. Press **Ctrl+Q**.

The paragraph formatting for the selected text will be set back to its default condition, meaning that the paragraph reverts to the formatting defined in the style applied to it.

### Jumping to a Relative Section

In other issues of *WordTips* you learn how you can use the Go To function to jump to a specific section in your document. If you have quite a few sections in your document, you may find this tip helpful. You can also use the Go To function to jump to a section relative to the current section. This is done in this manner:

1. Choose Go To from the Edit menu, or press **F5**. Word displays the Go To tab of the Find and Replace dialog box.



2. Choose Section in the left side of the dialog box.
3. In the Enter Section Number box, enter a plus or minus sign and how many section numbers you want to jump. Plus is forward; minus is backward. For instance, you could jump back three sections by entering **-3**.
4. Click on Go To.

## Printing Copy Numbers

In a business environment, it is not unusual to print multiple copies of a document. At times, it is beneficial to number the copies. For instance, the first copy would have (perhaps in a header or footer) the text "Copy 1," the second would have "Copy 2," on up to however many copies you have.

One option, of course, is to print the individual copies of the document, making the edits to the copy number between each print. This gets tedious, real fast. You may also want to utilize a sequential numbering field (as discussed in other *WordTips*) and make the number of copies equal to what you need to print. Thus, if you have to print 25 copies, you could simply copy the entire document (including the sequential numbering field), move to the end of the document, and paste it in another 24 times. This makes for a rather large overall document, however, and there are easier ways to approach the problem.

Perhaps the easiest solution to this problem (short of using a macro) is to simply use the mail-merge capabilities of Word. You would use a simple data source that contained the numbers you want assigned to each copy. Then, place the merge field at the appropriate place in your document, and run the merge. Each copy will contain the desired copy number. The added benefit of using this approach is that you can use additional information with your merge, as needs dictate. For instance, if each copy of the document was assigned to a particular person, you could simply add another data field to your data source that contained the name of the person to receive the copy. Then, you could print that person's name in each merged document, as well.

If you prefer, you can use a macro to print out your numbered copies:

([http://word.tips.net/Pages/T000844\\_Printing\\_Copy\\_Numbers.html?awt\\_l=6DOAw&awt\\_m=1ZirLsP7XbkF4X](http://word.tips.net/Pages/T000844_Printing_Copy_Numbers.html?awt_l=6DOAw&awt_m=1ZirLsP7XbkF4X))

# Reviews Editor's Corner

## 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](mailto: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

**Acronis True Image Home 2010** – Lots of new & improved features for this quality backup & recovery program. MSRP=\$50.

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

## Books

### Operating Systems

None.

### Office & Home Programs

**Ado.net 3.5, LINQ, & EF w/VB2008** – From Murach For database programmers. MSRP=\$52.

**Office 2008 for the Mac on Demand** – If you use this Microsoft suite on your Mac, this book by Steve Johnson should be of interest. From Que. MSRP=\$30.

**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.

### Internet

**New: Teach Yourself YouTube in Ten Minutes** – From Sams. MSRP=\$15.

**New: All a Twitter** – From Que. MSRP=\$20.

### Murach's Ado.net 3.5 LINQ and the Entity

**Microsoft Expression Blend Unleashed** – Sams; Brennon Williams. MSRP=\$50. For developers of interactive Web & desktop applications; take graphical assets & blend them with functional .net code through the power of XAML and the WPF platform.

### Digital Photography & Design

**New: Adobe InDesign CS5 Classroom in a Book** – The official training workbook from Adobe Systems. Includes a CD. From Adobe Press. 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.

**Designing Brand Identity** – Authored by Alina Wheeler from Wiley, a hardcover book. MSRP=\$45.

**Packaging Sustainability** – This Wiley book covers tools, systems, & strategies for innovative package design. \$50.

### Security

**Router Security Strategies, Securing IP Network Traffic Planes** – From Cisco Press, this book by Gregg Schudel & David Smith, this book tells you how to segment and protect traffic in the data, control, management, and services planes. MSRP=\$65.

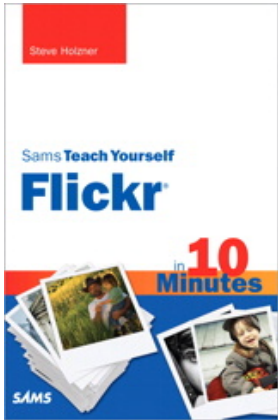
**CCIE Professional Development Network Security Technologies and Solutions** – A comprehensive, all-in-one reference for Cisco network security – Authored by Yusuf Bhajji, from Cisco Press, this 790-page hardcover book has an MSRP=\$80.

**Creativity can solve almost any problem. The creative act, the defeat of habit by originality, overcomes everything.**

**George Lois**

## Sams Teach Yourself Flickr in 10 Minutes

Book Review by Ted Littman, NOCCC



This 200-page paperback is authored by Steve Holzner and published by Sams/Informat. It lists for \$15 but can be bought at amazon.com for about \$12, including S&H. The title is intended to grab your attention, since the “ten minutes” is actually the author’s assessment of how long it takes you to read one lesson (or chapter, if you prefer). Since there are nine print lessons, in tutorial format for the most part, expect to go through the entire book in about an hour-and-a-half, if you are a bona fide speed-reader! For

practical purposes, especially if you are simultaneously trying things on the Flickr website, it will take a lot longer to learn all of the features that Flickr offers. A 19-page 10<sup>th</sup> chapter, *Troubleshooting and Tips*, in Q&A format, can be viewed online at [www.informat.com/title/9780672330957](http://www.informat.com/title/9780672330957).

### Flickr, the Website

Unless you have been living on another planet, you should be aware that the world is inundated with the so-called social websites (Facebook, MySpace, YouTube, Flickr, Twitter, LinkedIn, and others). According to Wikipedia, the free web encyclopedia (<http://en.wikipedia.org/wiki/Flickr>): “*Flickr is an image- hosting and video-hosting website, web-services suite, and online community created by Ludicorp and later acquired by Yahoo! In addition to being a popular website for users to share and embed personal photographs, the service is widely used by bloggers to host images that they embed in blogs and social media. In September 2010, it reported that it was hosting more than 5 billion images.*” “*Flickr offers two types of accounts: Free and Pro. Free account users are allowed to upload 100 MB of images a month and 2 videos. Also, if a free user has more than 200 photos on the site, they will only be able to see the most recent 200 in their photostream.*” A number of free 3<sup>rd</sup> party tools are available also, including **Downloadr** for Microsoft Windows to batch-download multiple photos: <http://janten.com/downloadr/>. If you want to learn more, read the Wikipedia article online.

### Flickr Book Review

The book is easy to read and has lots of screen shots to illustrate the lessons. If you like to read print books, and you “do” tutorials, you can learn the essential of Flickr before trying it online. On the other hand, you can use the book to guide you in trying the feature at the web site. Computerists who prefer the “dig-right-in/trial-and-error” method can learn to use the website easily by just going there and trying stuff. However, in spite of Flickr’s Help resources with its user Forum, FAQs, email help, and issues/explanations in various categories, I did not see a tutorial similar to the book.

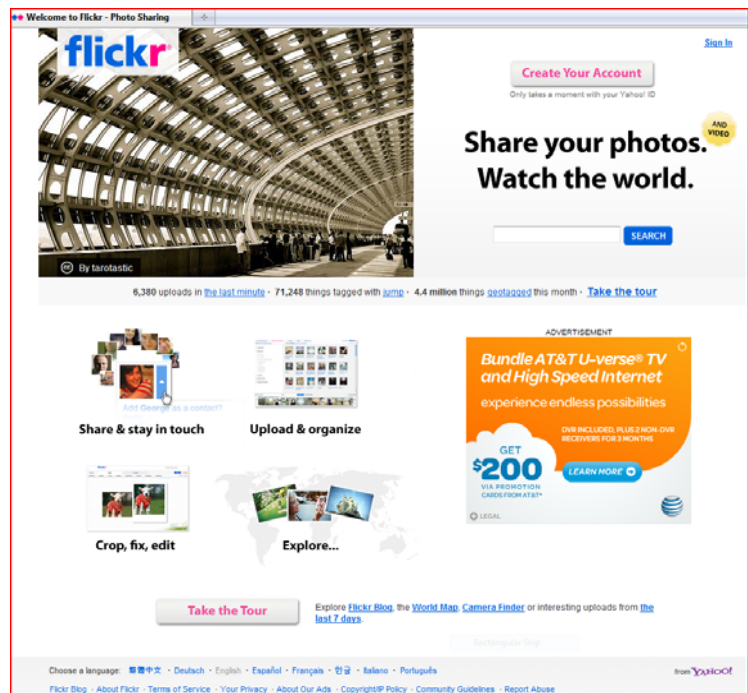
December 2010

Surprisingly, the book did not address how to download photos that your friends or family members (or even strangers) upload to Flickr. If there are shots that you want to save on your computer or make print copies of, for instance, the book only addresses using one of the for-pay web printer services associated with Flickr. Flickr’s Help does tell you how to download individual images and you can use a 3<sup>rd</sup> party utility to download multiple ones. In addition, the book does not explain the limitations on ordering prints; for example, if you want to order a print of a photo posted by someone other than you, that person to authorize it.

Some comments from the book that are noteworthy:

- Flickr is user-friendly, intuitive, and feature-rich.
- The core of Flickr is social via image sharing – you don’t even have to be a member to view other’s photos.
- Many Bloggers use Flickr as a repository for their images.
- What the basic web site lacked has been fixed by free 3<sup>rd</sup> party utilities from users.
- There are numerous ways to upload photos to your Flickr *photostream* and to organize them.
- You can upload images in JPEG, GIF, & PNG format. Even TIF, which Flickr converts to JPEG.
- In addition to sharing your photos online, you can use Flickr as a backup for photos that you store on your computer.
- The Flickr staff routinely browses images that members upload and label Public and posts the most interesting ones accessible to all via the *Explore* page.

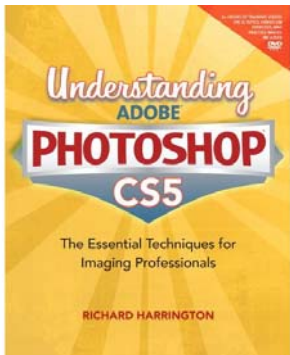
This is the opening screen at [www.flickr.com](http://www.flickr.com) before you create an account:



# Understanding Adobe Photoshop CS5

## The Essential Techniques for Imaging Professionals

Book Review by John Donan, NOCCC



This is a well-written book by Richard Harrington and a good source for obtaining public-domain photos.

When I became interested in digital imaging, the manner in which books for Photoshop 4 and its numerous competitors at that time, were written in a manner unfamiliar to me. Technical books I had used in

years prior to this gave why and how details which formed my learning pattern. Learning from presentations which (do this, set that, etc. with minimal explanation.) one followed by rote were not effective for me. Explanations that I needed were missing. Later I relieved my frustration by taking college courses where I could ask questions beyond the book. Photoshop then began to fit into place. Even with Photoshop skills I still find many books lacking, especially when I come across new features or want to study features which I had previously neglected in mastering.

I thought, if I was to ever teach a course in Photoshop, this book would provide an excellent guide for course organization. The CD that accompanies the book has all the material needed for examples, complementing any additional material the instructor might want to provide. It would have a broad application. The book is not channeled to just CS5, but covers Photoshop past and present. I later found this to actually be the author's intent when I came across the following critique and the author's response. "This book appears to be a CS-4 manual quickly and non-comprehensively updated to hit the high points of CS-5. It is definitely not a fresh look at a new product . . ." The author's response was, "You have completely ignored the book's description and target audience. It is NOT a book about just what's new in Photoshop. Rather it is an overview of all the core features that Photoshop contains. It is designed to be a college-level text for those that are learning Photoshop. It focused on all of the core technology." This is a broader scope than that implied by Imaging Professionals in the title.

The book's organization by chapter reveals its structure: 1. Digital Imaging Fundamentals; 2. Photoshop's Interface; 3. Acquiring Digital Images; 4. Sizing Digital Images; 5. Selection Tools and Techniques; 6. Painting and Drawing Tools; 7. Layer Masking; 8. Compositing with Layers; 9. Using Blending Modes; 10. Color Correction and Enhancement; 11. Repairing and Improving Photos; 12. Using the Type Tool; 13. Layer Styles; 14. Maximizing Filters; 15. Actions and Automation; 16. Printing, PDF, and Specialized File Types; Elementary at the start, professional at the end. I am still using version CS4 and did not find the descriptions of features unique to CS5 to be disruptive to its flow of information. Chapters 1 to 4 cover the fundamentals which would be needed by the beginner and serve as concise review material for the rest of us. Chapters 5 to 14

cover the meat of Photoshop in such a complete and thorough manner that it can also be referred to in a handbook manner. Chapters 15 and 16 would be of most interest to those working in the field.

Selections are as essential a feature of Photoshop as any others since they allow the distinguishing of which part of the image one might want to manipulate or process. This subject in chapter 5 provides an insight to the book's makeup. The chapter is divided into three parts covering the basic selection tools, intermediate selection techniques, and advanced selection techniques. There are tips and notes calling out points which some of us may have learned the hard way, such as exiting a Lasso tool by means of the escape key. There are seven videos for this chapter: Selection Basics, Quick Selection Tool, Color Range Command, Quick Mask Mode, Refine Edge Command, Selecting with a channel, and Calculations Command. The Calculations Command, where features two channels that are combined to create an Alpha Channel, is new to CS5 as is the greatly increased capability of the Refine Edge Command.

This book thoroughly covers all features of Photoshop within only 312 pages. Unlike other Photoshop books, it gets down to the essentials and covers them well. Its explanations are succinct yet complete and are easy to digest. As mentioned above, it is these whys and hows that appeal to me, often revealing tidbits that have previously escaped me. The text of the book is supported by 72 training videos on a CD which is included, (6.5 hours if played straight through); some of these can also be found among the web tutorials that Adobe offers. Some are also available on Harrington's Blog <http://www.richardharringtonblog.com/>. The book and CD also contain quizzes on each chapter, the CD also has 10 bonus exercises and all the photos used in the examples within each chapter are also provided on the CD (no watermarks).

There are sidebars, notes and tips distributed throughout the book. Some are amplified with additional information held in PDF files in the CD. By my count, there are 69 tips, 29 notes and 19 sidebars. Two of these (examples below) accompanied material on the Fade command that I couldn't find adequately explained in other books. The author states, "The Fade command is a little known secret in Photoshop. It allows you to further modify filters by harnessing the power of blending modes. Use this command to access all 24 blend modes besides Normal. It makes your filter collection 24 times larger." You must choose the Fade command immediately after the filter is run (even before you deselect the active selection).

NOTE *Smart Fade?* The Fade command is not available for Smart Filters (for that functionality use the Blending Options icon.)

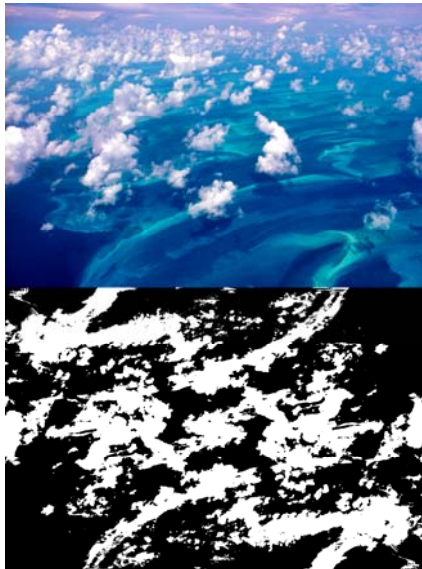
TIP *Using the Fade command.* If you forget to invoke the Fade command, step backwards through your History panel until the filter is removed. Then run the last filter again (with the same settings by pressing Ctrl+F); you can then invoke the Fade command.

Chapter 2 covers the legal aspects of using images, a subject that is important which I have not found elsewhere. It also covers sources of images. One source being public domain images, available free from the U. S. government. On his Blog, at <http://www.richardharringtonblog.com/resources/free/>, Harrison lists 18 of these sites. He states, "The following websites offer images that are either public domain or have very

generous usage rights. Be sure to read usage terms at each site. We call them "free" as they were paid for with U.S. tax dollars (which means they are now free to use)." These are of special interest to me as I have acquired a hobby of making painterlys from photos. The more photos I come across, the better. The first place I visited was the Digital Library of the U. S. Fish and Wildlife Service where I downloaded a photo titled Aiugunak Pinnacles Steller Sea lions. I used this for Fig. 1 below after applying a technique from the book that uses the Find Edges filter. I used the similar Glowing Edges filter instead [inverted, desaturated and blended (Multiply)] back on the original) which gives it a painterly appearance.

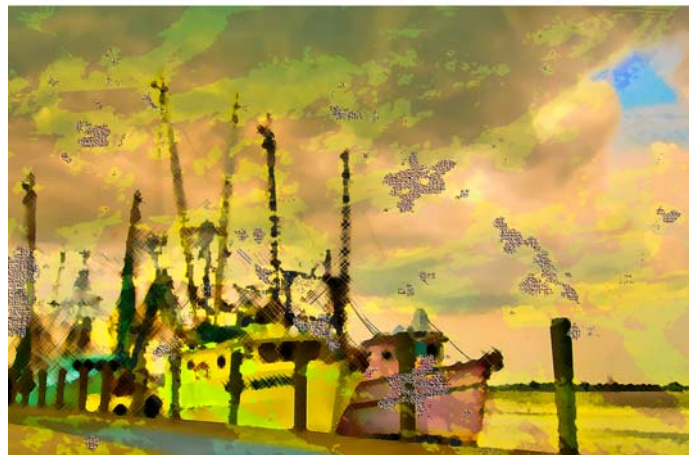


Another site I visited, from this list, was the NOAA Photo Library. The National Oceanic and Atmospheric Administration is the descendant of America's oldest science agency. It is an agency whose realm extends from the surface of the sun to the bottom of the sea; The NOAA Photo Library has been built so as to capture the work of its various facets. I was attracted to a section called Art in Nature and obtained the photo shown here in Fig. 2 below, "A view of submarine topography on the Bahamas Banks." I recognized the potential of converting it to black and white as a layer mask, (posterize and then apply the Threshold command.) Its pattern suggests brush strokes in a painting.



I applied the mask I made from the NOAA photo to another photo from Chapter 9 (which the book uses to show how colors in a drab photo can be saturated using blending modes). I carried this a step further in coloring the boats, as I intended to use this to create a digital painting using Photoshop. To do this, I placed three versions of the saturated photo on different layers. They were altered using the Crosshatch filter, the Dry Brush filter and the Texturizer filter. The colors of the Dry Brush filter were further

changed using HSL. The top two layers were masked and my "Painting" is shown in Fig. 3 below. The book shows a means to feather masks, which I applied here for my first time. Harrington has worked with media for his entire professional career. After 12 years of working in the graphic design and video industry, he set off to found his own group in 1999,



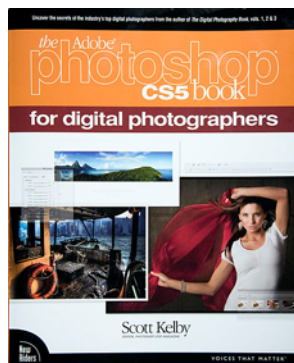
Richard Harrington Video, which offered video production, multimedia, and consulting services. Rich's book, Photoshop for Video, was the first of its kind to focus on Photoshop's use in the world of video. He is also a contributing author for From Still to Motion, Video Made on a Mac, and Producing Video Podcasts. Rich is also the author of Understanding Adobe Photoshop CS4: The Essential Techniques for Imaging Professionals. My research found 29 books authored by him, and some updated revisions. He is presently CEO of RHED

Pixel and holds a Master's Degree in Project Management. Details for this book are: Copyright 2010; Dimensions: 7-3/8 X 9-1/8; Pages: 312; Edition: 1st, SBN-10: 0-321-71426-1; ISBN-13: 978-0-321-71426-8; MSRP=\$54.99.

This is now my favorite Photoshop book, becoming dog-eared in its first month.

## The Adobe Photoshop CS5 Book For Digital Photographers

Book review by Larry Klees, NOCCC



The Adobe Photoshop CS5 book for digital photographers is by Scott Kelby, Editor of Photoshop User Magazine. It is published by Peachpit Press/New Riders, list price is \$54.99, but can be bought from the publisher with a 35% discount (see p. 4 of newsletter). <http://www.peachpit.com/store/product.aspx?isbn=0321703561>.

Scott Kelby is Editor, Publisher, and co-founder of the Photoshop User magazine, Editor-in Chief of Layers magazine (a how-to magazine for everything Adobe); hosts video casts, travels the country presenting seminars on Adobe Photoshop, and has written numerous books on Photoshop. In short, he knows his stuff.

This book is intended to uncover the secrets of the industry's top digital photographers and show off some of the best and some of the newest parts of Adobe Photoshop CS5. Even though I only have Photoshop CS4, I believe the book totally succeeds in this effort. If I used Photoshop professionally, I would have upgraded CS5 somewhere around a third of the way through the book.

The first thing I noticed about this book is that it is heavy. That's because it is printed on high quality paper that's smooth, white, opaque, and not too shiny. If you've read many how-to books on photography before, you are probably aware that good printing and paper are more than just a nicety if you want to be able to see the difference between the before & after images.



The next thing I noticed was the exceptionally clear layout of the step by step instructions; side by side with the images.

I can't count the number of magazines, books, and disks I've used that will say something like "click on the framis-cradle button" without telling me that said button is on a sub sub sub menu someplace. To make matters even worse, the program's help section frequently never heard of the said function! *This book gives clear directions to the location of the menus and commands it uses.*

Between the table of contents and chapter one is a special section that contains "Seven Things You'll Wish You Had Known Before Reading This Book." The first of these explains that the book was intended to be read front to back but that it isn't necessary to do so. I found that between the table of contents and the index it is quite easy to find the topic I was looking for and it was understandable when I read it. However, the chapters do build on each other and reading them in order makes sense. I found that it was easy to skip around and find specific information. Then I started over at the beginning and read all but half of one chapter in order. Another thing you need to know before proceeding is how to find some of the photographs that are used in the lessons so you can get results that match the book. Still other things you need to know are how to work within the format of the lessons and how to put the somewhat odd/whimsical chapter introductions into their proper perspective.

This section is followed by thirteen chapters. The first twelve end with several "Photoshop Killer Tips" (Quick & dirty little tricks that do exceptional things). You will love these tips. For readers who are interested, a summarized table of contents is included near the end of this review.

Adobe Photoshop is one of the world's most powerful editing programs. With that power comes extreme complication and steep learning curves. That deceptively simple page layout with Scott Kelby's vast experience hidden behind it cuts through the complication and smashes the learning curve.

RAW image and HDR (High Dynamic Range) processing require special mention. RAW and HDR were the two main reasons I originally upgraded to Photoshop CS4. Without help, mastery of either requires great effort.

For me Adobe's method of working with RAW exceeded my expectations and has proven to be an incredibly powerful tool. It provides all of the most important editing tools many people will ever need; and it does this quickly, non-destructively, with exceptionally high quality. By the way, the CS4 & CS5 versions can also perform these wonders on JPG & TIF files (except that the quality will be just a little bit less). This book devotes three complete chapters to RAW and greatly improved my RAW processing skills. It will quickly have you up to speed on all the bells and whistles as well.

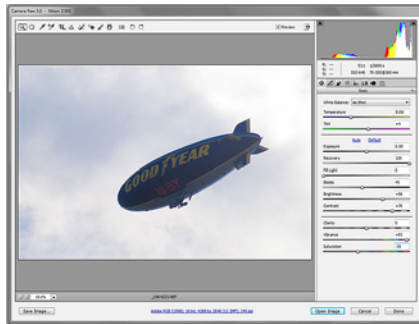
After upgrading my Photoshop, I found that the HDR process did not live up to my original expectations. In many cases,

properly done photo-realistic HDR has the potential to allow digital cameras to surpass the dynamic range of film cameras. However; the effort required to achieve photo-realistic HDR images has proven to be more work than it is worth.



Most people use HDR as a weird special effect that I personally dislike for the most part. The book's Chapter 8 on HDR could be an entire book in its own right. So far I have mostly skipped over this chapter because the first half deals with that special effect treatment that I don't care for. However; many people like the effect and if you are one of those, you will be delighted. The second half of the chapter does deal with photo-realistic techniques and when I have more time I will give them a try. This may yet turn out to be one of my favorite chapters. The first of these blimp images is badly silhouetted and overexposed. It is a SOC (Straight Out of Camera) photograph of a Goodyear Blimp. We are going to turn this nearly unusable photograph into something more acceptable.

The second is a preview of the RAW version of the same image after adjusting the *basic* RAW sliders. Note: this image has been left a little dark to prevent losing details in the bright areas when the contrast is adjusted within Photoshop. RAW isn't difficult to



understand, but there is so much of it. This is just one of eight screen-fulls of tools available within the Adobe RAW program. RAW processing is so important that not only does Mr. Kelby devote three full chapters to the topic, but the only chapter that precedes them is about Adobe Bridge which is necessary to locate the files you will want to edit. Chapters two, three, and four of the book give practical explanations of all eight screens of RAW adjustments.

The third image is the result of "Adjusting Contrast Using the Targeted Adjustment Tool" demonstrated in chapter six. Using the information in this book has allowed a hopeless photo to be salvaged



with less than ten minutes worth of work. You ought to see what this book will have you doing with an original image that is normal-to-good. I chose this image because, without that high quality paper and printing mentioned earlier, our newsletter isn't equipped to show the improvements of really high quality images.

Below is a page portion that describes how to do this adjustment. It may look complicated, but when you read the book it's actually easy.



I have spent years developing Photoshop skills that either save me time or allow me to do things I couldn't do before. Thus, I already knew approximately a third of the information in this book. By simply doing the exercises in this one book, I have more than doubled my best Photoshop skills. If you are new to Photoshop, this book will spare you those years of struggle and supply you with a powerful foundation of Photoshop skills. If you are already a Photoshop expert, this book will still teach you some new tricks.

Few books have ever supplied so much and left me wanting so little. My sole complaint about the book is that I wish each exercise would begin with an *after* picture next to the *before* picture. That way, I could see where the exercise is going instead of following blind. Even after the exercise is completed, comparing before and after usually requires flipping pages back and forth. On the other hand, fooling around with such a finely honed format might cause it to lose its edge.

The table of contents is six pages long and lists page numbers for each of the topics within the thirteen chapters. The titles are listed here.

- Chapter 1 — Using Photoshop CS5's Mini Bridge
- Chapter 2 — The Essential of Camera Raw
- Chapter 3 — Camera Raw – Beyond the Basics
- Chapter 4 — Camera Raw's Adjustment Tools
- Chapter 5 — How to resize and Crop Photos
- Chapter 6 — Color Correction Secrets
- Chapter 7 — How to Create Stunning B&W Images
- Chapter 8 — Creating HDR Images
- Chapter 9 — Fixing Common Problems
- Chapter 10 — Special Effects for Photographers
- Chapter 11 — Sharpening Techniques
- Chapter 12 — Step-by-Step Printing and Color Management
- Chapter 13 — My Step-by-Step Workflow

Each of these *easy to follow* chapters delivers a wealth of information.

**Don't rule out working with your hands. It does not preclude using your head.**

**Andy Rooney**

# November 7, 2010

## Main Meeting Report

By Steven Breitbart, NOCCC

Photos by Jim Sanders

### Club Business

NOCCC President Jim Sanders opened the meeting and mentioned once again that the club does not run itself; we need help with the newsletter, serve as a board member, or lead a SIG (Special Interest Group).

Jim mentioned that the Board of Directors will be ordering NOCCC polo shirts with the club logo on them if enough interest is found among the members. The cost will be partially subsidized by the club. At least 13 people said that they were interested in buying a shirt.

Jim also addressed the need for new leaders. In particular, he mentioned that we had a **Computer Assisted Investing Group** in the recent past and that a SIG about **Quicken and QuickBooks** would be a good addition to the club.

### Main Meeting Presentation

Two representatives of American Communications Network, Inc. (ACN) were our guest speakers. ACN was started in 1993 and is now the world's largest direct-provider of telecommunications and home services. They have built the only global digital-video network. The company is privately owned and has been featured on the program "The Celebrity Apprentice."

Larry Prudholme is an Executive Team Trainer and Devon McNairy is a Team Coordinator. Both men are independent representatives selling ACN services. (Originally, Bonnie Keller, another team coordinator, was supposed to be a speaker, but she is based in Arizona and couldn't make it to the meeting. An attempt at a video conference did not work.



The topic was the "digital-video revolution." What this means is that have a system for video phone calls. Using VOIP (Voice over Internet Protocol) technology, they have a corded-video-telephone that has high quality and a clear display. The technology is similar to Vonage and Magic Jack with the addition of video. They claimed that ACN is technologically two-to-three years ahead of Vonage and that the video phone is a 5<sup>th</sup> generation video phone.



To use their video phone, all you need is a hard line to the Internet. So, you can actually take the phone with you and plug it in anywhere. For a video call, both people must have the video phone and be on the ACN network. The video phone is under warranty for 2 years and can double as a digital photo frame when you are not making calls with it.

**Using VOIP (Voice over Internet Protocol) technology, they have a corded-video telephone that has high quality and a clear display. ☺**

The normal phone service they sell is \$24.99 per month plus taxes and fees, but that doesn't include the video calling feature, that's \$5 more per month. The phones are not free either. Still, their plans include unlimited local and long distance service in the U.S. and Canada, voice mail including video voice mail messages, multiple call forwarding options, and creation of virtual phone numbers so frequent callers can dial a local call. As of January 1, 2011 they will be offering a plan for unlimited international calls for an additional \$19.99.

One of the call-forwarding options is called "Call Blasting" and can be set to call up to ten other numbers simultaneously, so you can always be reached wherever you are, whichever phone you are near. The video phone has the capability to digitize other phone lines, though only the video phone will be able to make video calls. ACN does have multiple-line capability with a product called DigitalTalk. They also claimed that the phone establishes a secure line when it is connected to the Internet, but did not elaborate about the security protocols and I could not find any information on their web site anywhere.

Soon, they will have a cordless version and also be able to call a mobile phone from an ACN video phone. They also have a

**Orange Bytes**



product called Clear, which they say is a stronger 4G signal than any other, and is used as a wireless modem.

Normally, the NOCCC guidelines are that about 70% of the presentation should be educational in nature, related to the technology of the company or item of discussion. The remainder can be information about purchasing the product; the NOCCC realizes that many of the people who agree to give a presentation want to sell us something.

Unfortunately, almost all of the presentation about ACN was about selling the product. They didn't say much about their products or their unique technology. The entire time the speakers were there, they had one slide displayed on the monitor. It showed the \$24.99 per month telephone plan, which does not include the video phone. Beyond the fact that they have video calling available, they did not make a good comparison of their product and services with Skype, Magic Jack, Time Warner Cable, the new Apple iPhone, or the other ways one might conduct a video call these days. They claimed that most computers today do not have the memory or capacity to handle a Skype video call unless the computer was very clean and the user was "astute." It is my opinion that most computers can easily handle a Skype video call; just maybe not at the highest resolution of the web cam. Many NOCCC Members will recall the Main Meeting of May 2010 done by Gene Barlow from Utah using Skype.

For more information, the company web page is [www.myacn.com](http://www.myacn.com); the web site for Larry Prudholme is <http://larryprudholme.acnrep.com/>, that for Devon McNairy is <http://yourchance.acnrep.com>. Thanks to Larry and Devon.

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. And, 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.*

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](mailto: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](http://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.

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

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*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](mailto: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>.

**Always do right. This will gratify some people and astonish the rest.**

**Mark Twain**

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## Preparing a Review or Article for the NOCCC Orange Bytes

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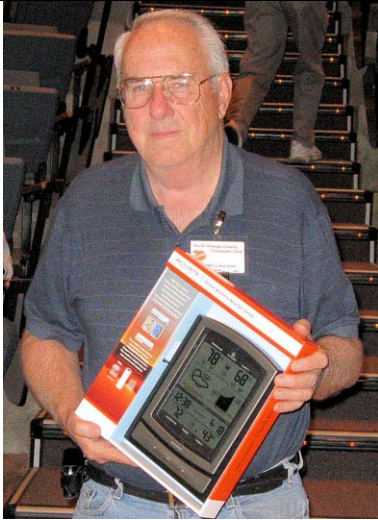
*By Steven Breitbart, NOCCC*

**T**here 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

# November 2010 Raffle Winners

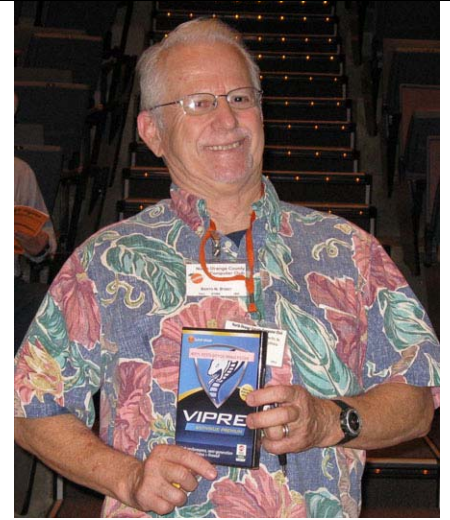
*Photos by Jim Sanders, NOCCC*



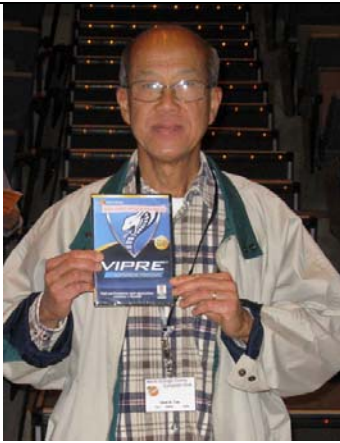
**Bob Van Horn**



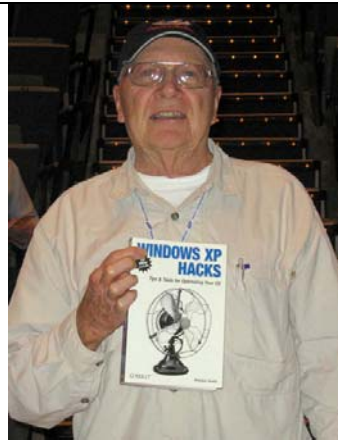
**Ole Thomsen**



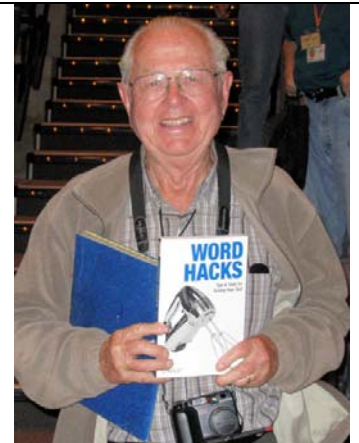
**Barth Bybee**



**King Tam**



**Ole Thomsen**



**Dallas Hazleton**

**The Main Raffle Prize for December!**

(See page 4)



**The Members Only Raffle Prize**  
(See page 4)



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

**Wear your Membership Badge for one free ticket!**

See Page 4 for a list of prizes that will be available in December.

**Save your Lastinger parking ticket permits – good for 2 raffle tickets!**

# SIG Meeting Reports

## Beginner's Digital Photography

By John Krill, SIG Leader

At the November meeting, I took questions and we talked about various subjects.

### Flash

Most users will only use their camera's built-in flash and do not understand its limitations. For instance, the built-in flash of my Nikon D40X is only good for a distance of 24 feet and that's pushing it. Try keeping your subject within 10 to 15 feet.

Most users will only use their camera's built-in flash and do not understand its limitations. For instance, the built-in flash of my Nikon D40X is only good for a distance of 24 feet and that's pushing it. Try keeping your subject within 10 to 15 feet.

### Speedlites

The old flash guns, or strobes, are now called speedlites. Like the built-in flash, it zooms and tracks your lens. Whatever focal length you set your zoom lens to, the flash will match it. In other words, when using a long focal length, you will need a narrow beam of light and when using a wide focal length, you need the flash to spread out the light.

The really big difference between the built-in flash and a speedlite is the *amount of light* it projects.

Don't tell me this stuff is easy; it isn't. For now, I recommend you set your camera to *Program* mode when using either type of flash and let the camera do all the work.

### The Basics

Starting in December, I'm going to try and teach the basics of photography. It will take many meetings. I will be using several web sites to assist me. This will not be easy. I've been doing photography for 50 years and I just react to a situation and set the camera for the shot with little thought. The key word is experience. Doesn't mean I get it right every time. To do this I had to learn the basic principles of photography: Exposure, Composition, Etc.

**Don't tell me this stuff is easy; it isn't. For now I recommend you set your camera to Program mode when using either type of flash and let the camera do all the work**

Each time you learn something new, go out and practice, practice, practice. With a digital camera, this will cost you nothing but time. And, it will be time well spent.

The beauty of a digital camera is that not knowing the basics will not hurt you but knowing them in combination with the digital camera will make you a much better photographer.

On my Nikon D40X there are several photo modes. The primary modes are *S*, *A*, *P*, *M*, and *Auto*. Do you know what the letters represent how to use them to your advantage? Most people set

December 2010



their camera to *Auto* mode and never change it. You can do much better.

*Speed*, *Aperture*, *ISO*. Do you know what they mean and how they relate? You will after the next meeting. Then maybe you can move that Mode dial off *Auto*.

### 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 one-and-a-half 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](mailto:noccc.bgphotosig@gmail.com)

SIG Blog: <http://nocccbphotosig.wordpress.com/>

Picasa Photos: <http://picasaweb.google.com/noccc.bgphotosig>  
the *amount of light* it projects.

*This SIG meets in Science 127 at 9:00 a.m.*

## Advanced Digital Photography

By Larry Klees, SIG Leader

### Last Month

The November meeting continued with a discussion of advantages to the RAW file format.

Because the RAW format loses no data and because most digital SLR cameras record more than eight bits of data per color i.e. 24 bits per pixel, the images start out with



higher quality than the JPG format used by most point & shoot cameras. On import, the RAW image file is usually converted to 16 bits per color or 48 bits per pixel. This means that when you edit the photograph with things like perspective adjustment, up sampling, or color correction, the mathematical interpolations are more accurate; and there is almost no quality loss when these edits are performed.

This discussion of bits per byte generated the questions of how big are RAW files and how large and fast do you need your memory cards to be.

By way of example:

My Nikon D300 is usually programmed to capture 14 bits per color or 42 bits per pixel. The camera offers me two RAW storage options. The first is loss-less compression. The second is low loss compression.

I have **never** used the low loss although I suppose if you're on a safari and running out of memory or some such, it might have a use. The loss is supposed to be very low and much better than even the best JPG while the file size is about half of what the loss-less compression would be.

I personally use the loss-less compression which stores a  $2848 \times 4288$  (12.2 MP) image in a 13 – 14 MB file. I usually have the camera also store a JPG copy of the same image. I set this JPG copy to the lowest resolution  $2144 \times 1424$  (3 MP) image in a 100 – 120 KB file. This JPG copy is negligible in size compared to the RAW file and has a variety of uses. Storing both copies of the photograph in an 8 GB memory card gives me room for over 570 images. Don't scrimp on the cost of memory cards. Even high quality, high speed cards are down to about \$5 per GB and they are one of the cheapest camera accessories you own.

By comparison, for my Canon PowerShot SX200, I use 2 – 8 GB XD memory cards. I would use 16 – 32 GB if I did videos more than occasionally. Even with 8 GB, the camera can capture 30 minutes of HD movie; and it can store thousands of 12-MP JPGs with the lowest compression. For still shots, a 2 GB memory card is more than adequate.

Back to the SLRs. My Olympus E-10 stores a 4-MP RAW image with 10 bits per color in an 8.5 MB file. My Nikon D200 stores a  $3872 \times 2592$  (10 MP) in loss-less 15MB file.

I prefer fast memory cards. They allow my camera to take more pictures per second (vital for things like fireworks or sports or children or wildlife), and if you use a good quality memory card reader, it makes the transfer to the hard disk much faster.

So with memory cards < \$5 per GB and hard drives < \$100 for 2 TB there is almost no down side to shooting RAW.

There are a lot benefits to the improved flexibility, resolution, and color accuracy that RAW provides. Plus, the pre-editing features of the RAW importing programs are wonderful.

#### **At the December meeting**

We will view a variety of photos and discuss what is wrong with them. We will also discuss UV & haze filters and have an open Q&A session.

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

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## Microsoft Access

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*By Bob Dickson, SIG Leader*

The Nov. session was devoted to creating reports in Access. Helen wants to be able to print copies of her quilts' data to send to others, and make hard copies for her manual files. Report objects are wonderful, but require considerable experimentation and trial-and-error; but, when you get it, one can create wonderful printed items. We started by having the report wizard create generic reports. They're not very exciting but they provide an excellent first-stage report that, when opened in design view, provide a platform to build on. This is much easier than starting from the design stage with a blank screen and a grid of dots and lines.



We spent most of the time going through various formats created by the wizard and 'playing' with modifying them in design view. Of particular importance was getting familiar with the Properties of each object. Changing the properties is where one's creativity and artistic designs really shine. Working at this level is not for the typical household user who just wants to turn on the PC and have it do all of the work. I really encouraged Helen not to let herself be discouraged: play with the options and try lots of things, see what works and what doesn't.

There's no easy way to make impressive reports, one just has to work at it to develop the skill to be able to produce the result desired. I'm looking forward to the Dec meeting when I'll see the results of here learning experience through November. Fill your coffee cup, buy a donut, and join us in Science 306 at 9 AM - 10:30 AM.

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

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## Visual Basic for Applications (Access VBA)

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*By Bob Dickson, SIG Leader*

The Nov. session was spent working on EXCEL VBA. There were some references to and demonstrations of Access VBA, but mostly we concentrated on Excel VBA. I'd done some work during the month but missed my intended goals due to spending most of the month on church activities and events so I didn't get as far in my Excel VBA development as I'd planned to do. Still, I did get through about 80% of the Excel 2003 Bible book and was into building User forms when the calendar ran out on me. We had some good discussions on various functions in both Excel VBA 2003 and Excel VBA 2007, both of which I have on my laptop. I work first in 2003, and then import the worksheet into 2007. I



want to get proficient in both as many people are still using 2003 instead of 2007 (and 2010 is already out!) Richard, a club member, has sent me some Excel workbooks as models to work with. We're moving right along with this VBA 'thing' and now that my church events are out of the way, I will make the Excel VBA my major educational activity in Nov. I've got a project for my church I want to develop. I was going to do it in Access but decided to do it in Excel using many features of Excel VBA, both as a learning tool and to build an app that doesn't require purchase of Access. That's why I'm so involved in NOCCC: friends helping friends and learning as we go along.

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

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## PC Q&A

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*By Jim Sanders, SIG Leader*

One question that is periodically asked in the Question and Answer SIG is what computer should I buy? I cannot even begin to answer that question until I ask a question of my own. My question is, what do you intend to use the computer for? In the latest occurrence the response was, "Oh, I just intend to use the computer for e-mail and browsing the net." On first blush, it seems like it ought to be very easy to accomplish with almost anything. E-mail, well gee, an 8088 CPU running MS-DOS 3.3 could run a word processor with the sophistication of WordStar quite well, so typing e-mail should be a piece of cake for anything that's made today.



Well not quite. If you were to restrict your e-mail activity to text only that might be true. The problem is that very few e-mails in today's world are text only. They have embedded pictures, they have embedded hotlinks, they have embedded animated icons - and that is just for the personal e-mail. A large percentage of us receive various and sundry commercial e-mails. I happened to be on the buy.com, and a few other retailers, e-mail lists. Most of those e-mails when you open them have nice pictures of the products that they are hyping. But to save Internet bandwidth, they do not embed those photos within the e-mail. Instead, they usually have HTML code as part of the e-mail, so that when you open the e-mail, the HTML code calls home to download the picture of the product that you are looking at. As with just about everything else computer-related, HTML code has needed to be updated to handle new concepts and procedures. A number of those new concepts and procedures depend upon other features of an up-to-date computer and operating system.

For instance, the latest official version of DirectX for Windows XP (this is the group of programs in the operating system that handle multimedia stuff) is 9.0C. As an aside, you might find it interesting to click on Start, Run, and then type dxdiag into the dialog box and click on OK. This will tell you what version of Direct X your computer is running, and allow you to check a number of its features. When Windows Vista was released,

Microsoft introduced DirectX 10. With the introduction of Windows 7, we now have DirectX 11.

Each of those releases has features that DirectX 9.0C does not have. I can almost hear you thinking, my XP Pro machine seems to be working just fine thank you! And within limits you are correct. For instance, a graphic that shows a lake may look like a sheet of blue glass on the XP machine rather than the undulating wavy surface than it actually is on the Windows 7 machine. This scenario is usually the result of a software decision tree that in essence says that if this capability is available, use it, if not, don't. As a result, the overall procedure doesn't fail; it just provides a lower level of performance to that particular user. In some instances, it is not quite that black and white. If a particular computer has the necessary hardware (by that I mean the additional electronic circuitry that augments a particular function that is not necessarily included in the CPU, such as the H.264 video compression decoding electronics) it may be able to play a DVD movie smoothly. If the program detects that the hardware is not available, but that a software emulation routine is, it will switch to that option. If you have a really fast CPU, you may not notice the difference. But if you have an average CPU, or less, the movie may be jerky with dropped frames and even pauses in the display and/or audio.

This is even more noticeable when you are surfing the web. Assuming that your computer has a fast enough broadband connection and the website you are browsing isn't overloaded, you can still end up with poor or nonexistent video performance. For instance, your browser may pop up with the message that goes something like "The video that you are trying to play requires the Flash add-on." Or it might say you need the Shockwave add-on. Or, you may already have these add-ons but your computer is not fast enough to execute those add-ons and keep up with the real-time video stream.

So, one of the answers is that you might be able to get away with a computer system that is based on one of the Intel Atom CPU chips. For portability you could get one of the Netbooks, and for home use one of the desktop versions. In either case, you would be well advised to get one that includes the additional circuitry of the Nvidia Ion2 video chip. I did a search and found an Acer unit at Fry's for \$199.99. This unit was based on Windows XP and did not include an optical drive or monitor. On the other end of the scale, for five times that amount of money, namely \$1000, you can purchase the fastest Intel I7 CPU CHIP. That is just the CPU chip, nothing more, no motherboard, no memory, no case, no power supply, no anything else, just the CPU chip. Using two of those CPU chips in a dual CPU motherboard, Maximum PC recently built what they touted as the Ultimate PC for a mere \$15,000. Using a number of the current benchmarking programs, their creation clearly left everything else eating dust, figuratively speaking that is.

One of the ways I make a living, is in helping people to understand the trade-offs between what's available, what it costs, and what it will do for them, or not do for them. There is currently available at least three generations of different hardware and software. The number of combinations possible is mind-boggling. But, as has been the case for many years, it is

best if you decide what you really need and can afford, then go just a wee bit more to future-proof yourself as best you can.

[Hope to see you next month.](#)

*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.*

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## Linux Desktop & Administrator

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*By Bob Ray, SIG Leader*

In our last GNU/Linux combined SIG meeting, we did an update to the Ubuntu 10.4 Distribution which took about 30 minutes. We then followed that by doing a complete System Upgrade to the new Ubuntu release 10.10, which took about 90 minutes. Everything went smoothly, “so smooth” that the whole process was a complete session in boredom. During this Upgrade several system request were displayed by the upgrade manager software package asking if “It” was OK to continue with adding new software, modifying some older software, and deleting outdated or unneeded programs, applications and libraries, etc. All that was required of the console operator...yours truly...was to click the OK or YES button to continue.



Everything went smoothly, “so much” that the whole process was a complete session in **boredom**.

However, your SIG leader anticipated this long and uneventful process and an Agenda was provided with a number of items listed for discussion and comment. Among these were: where is Open Source Software at, in time, and where it is all going? A major current concern is both the affect and effect of Oracle's purchase and complete control of Sun Micro System (SUN). SUN was and has been a major factor in Open Source Software and a major contributor to many computer applications found in computer technology today. But current events at SUN/Oracle are outwardly and apparently rapidly changing. The future of Open Office seems to be very questionable and some Open Office contributors and sponsors are pulling away from Oracle control on this software product in favor of a new product named **Libre Office**. All of this is in the early stages of happening and much of the “Goings On” is not currently and publicly available.

Next is the famous open source MYSQL Database product owned and controlled by Sun/Oracle. If my understanding is correct, this product is the most widely used database product used by Internet Applications currently today. Apparently SUN plans on offering four new product levels, a free product followed by three “not free” levels of product for \$2500, \$5000, and \$10,000 annual subscription pricing...bare in mind this is not for product support (that would have an additional fee

pricing schedule). My guess is that the “Free” version will be a “teaser” and “Not-Much-In-It” version.

Then; now comes the real sad part. Sun/Oracle may be planning and positioning to pull in on the “Dog leash” attached to JAVA and reposition itself in all of the JAVA software products. If my memory of prior news events serves me correctly, Larry Ellison, a.k.a. Mr. Oracle stated, prior to the purchase of SUN, that JAVA was his biggest and main consideration in the evaluation of SUN as a potential market position (\$\$\$) and advantage.

Lastly! No one seems to know where the economy or other World Events are headed or going. And, following that line of thought. No one seems to really know where computer technology is going either. The Ubuntu people have announced that they intend to dump the X.Org graphical front end and they are also going to “Dump” the very popular GNOME Desktop. There may be several reasons for them (Ubuntu) to do this. One reason for this would be to have a common display across all gadgets and computer devices and the Desktop. My first thoughts about this led me think. OK! Just go back to the Fedora Linux Distribution! Now I'm hearing in the wind that Fedora may be considering the same thing? Do you really want your Desktop to look like a cell phone? Not Me! I see a trend happening every day, where countless numbers of people---especially younger people---with hands free, just “stick it” in their ear. Could full screen computerized display stile eye glasses be the final audio/visual/informational fad of the future for those who are turned on and tuned in?

For our upcoming December 5, 2010 Linux SIGs, I have made a “Note to self” to dig up some “good stuff” for our Agenda, as in: avoid the down side, go for the up side.

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

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## Microsoft Office SIG

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*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 Microsoft Office 2007; using Add-In; e-mail compatibility issues from Microsoft Office 2003 to Microsoft Office 2007; installation requirements for installing Microsoft Office 2007 on a 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.



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

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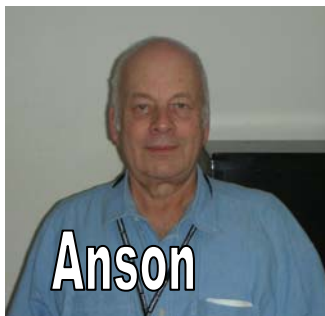
## Visual Programming

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*Anson Chapman, SIG Leader*

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

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



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## From the Desk of the Membership Chairman

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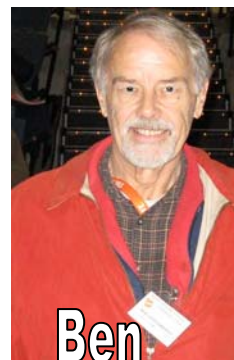
*By Ben Lochtenbergh, [bal@msn.com](mailto:bal@msn.com)*

It was with great pleasure that I saw some of our members walking to the Lastinger Parking Structure under the football field after last month's main meeting. Presumably, they'll redeem their \$2 parking ticket for two general raffle tickets during our next month's meeting while kicking the habit of parking for free on the street.

I also noticed one member, bending over slightly, to read the text under one of the statutes in what I call "Statute Row" between our meeting and parking place.

You've probably seen the inspiring statues of Albert Schweitzer-and-his-peers and read the inscriptions yourself.

To me these are small signs of better things to come for our membership. I recognize that for some of us, \$2 per month may be a significant expense, or the walk to-and-from the parking structure, more than just an exercise; but to those who can, I say: "This is the only way to go!"



On another topic, to better our membership experience, we, i.e., our club, will be 35 years of age next April! To commemorate that fact, and to give something of value to our members, we are planning to make available quality Polo shirts at a subsidized price of \$15 each. An embroidered emblem for these shirts has been presented to the Board, some changes have been agreed upon, and a sample shirt should be available to see at the next meeting.

**To commemorate, that fact, and give something of value to our members, we are planning to make available quality Polo shirts at a subsidized price of \$15 each.**

Most important, at this point we need to have an idea as to size and quantity. At the last meeting, Jim polled the attendees, and 13 out of about 35 members indicated they were interested in buying such a shirt. We are able to get a good price if we order 50 shirts at one time.

So, please, e-mail me or Jim Sanders ([president@noccc.org](mailto:president@noccc.org)) with the size(s) you would want to order so that when the time comes we can select the sizes to buy when we do all 50. I myself have been amiss by not e-mailing Jim, even though this request was made last month. I told Jim verbally, but that is unfair to him. Therefore, I e-mailed to Jim my shirt size, M (or L as second choice), Subject: "NOCCC Polo shirt" before I released this report.

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## Understanding Operating Systems

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*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.*



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## SIG Leaders Wanted

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We would like to expand our Special Interest Group topics to include:

- Open Office
- Computer Aided Investing
- Home Automation
- PC Hardware Essentials
- Internet and the World Wide Web
- Computer Security
- Genealogy 101
- Desktop Publishing

If you have knowledge of and an interest in any of these areas, or others, please consider leading a SIG. Contact Jim Sanders, President of the NOCCC, with your SIG ideas.

## 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](http://www.chapman.edu/map/parking.asp). A map of the Chapman University campus is also available at [www.chapman.edu/map/map.pdf](http://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](http://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.

## Board Meeting Minutes November 8, 2010

The NOCCC Board Meeting was held at President Jim Sanders' residence on Monday, November 8<sup>th</sup>. Jim called the meeting to order at 7:34 PM.

All members attended except Bob Dickson and Tia Christian. **Secretary's Report** (by Ted Littman): It was motioned to approve that the Secretary's Report as contained in the November Bytes be approved; this was seconded and approved by all in attendance.

**Treasurer's Report** (by John Heenan): Net income for coffee, cookies, and donuts was \$9.00. The General Raffle earned \$70, but this was offset by the cost to purchase the two hardware prizes. Total dues received for October memberships was \$105. **Memberships:** Regular (1-yr.) = 175, Regular (3-yr.) = 13, Family = 7, College Student = 1, Newsletter = 12; **Total of 208 Members**, down 1 from the previous month. In October, there were 15 renewals. The Board accepted the Treasurer's report.

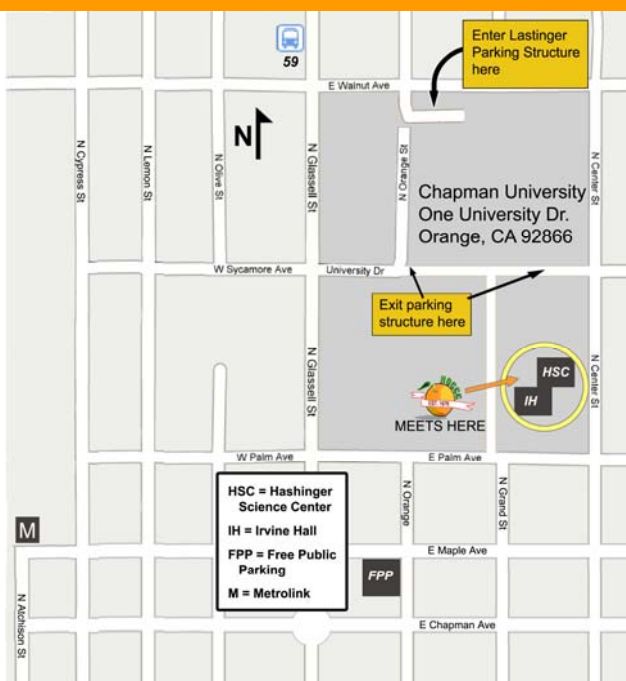
**Main Meeting:** The speakers were two sales representatives from ACN. (See Main Meeting report by Steven Breitbart elsewhere.) Board member attendees commented unfavorably on the presentation, which lacked technical substance. There were about 32 attendees.

**Opening & Closing:** Bob Dickson again set up a nicely decorated Coffee, tea & Donuts/cookies table in the lobby of Irvine Hall. There were problems with locked stairwells and one Irvine Hall lower entryway. There continues to be a concern that some people may not be paying for donuts and cookies since the amount of money in the unattended collection can at the end of the day does not equate to the number of items taken. This has occurred during the past several meetings. At the next meeting, we will relocate the items for purchase in the lobby so that payment can be monitored.

**Next Scheduled Meetings:** The next Main Meeting is Sunday, December 5th, followed by the BOD meeting on Monday, December 6th at the President's residence.

### Committee Reports

**Programs:** Previous speaker, Jeff Monday, will talk about Apple's IPAD and IPHONE in December. Tentatively, NOCCC member Ed Schwartz is scheduled to speak at the January Main Meeting – Jim needs to confirm. Mary has talked with personnel from Microsoft's local retail store about a possible Main Meeting presentation in March. Mary again expressed the need to have backup speakers, especially if a scheduled presentation is cancelled at the last minute. Steven Breitbart volunteered and offered several possible topics. Jim noted that we could offer outside speakers a small gratuity if necessary.





**Public Relations (by Mary Cornett):** A notice of our December Main Meeting presentation will be published in the Orange County Register. Mary has drafted an NOCCC flier for distribution at a Friday morning city of Orange Senior Group meeting that she plans to attend.

**Membership (by Ben Lochtenbergh):** Nothing new to report.

**Publications & Reviews (by Ted Littman):** BOD members and SIG leaders were emailed the schedule for preparing the next newsletter. All inputs are due by Monday, Nov. 15<sup>th</sup>. One book review by an NOCCC member was in the November newsletter. Two reviews have been received for December and two are pending this month; both reviews are overdue. One book & one software program were taken for review on November 7th. One BOD member, Steven B., identified a number of needed corrections in the November newsletter prior to its finalization.

**Raffles: (by Gerry Resch):** Steven ran the November raffles with several “special” hardware prizes purchased by Jim as well as software and books from Ted. \$70 was taken in, offset by the cost of two purchased items. Ted will provide software and books for December. Jim will procure two items for the Raffles. The club expects to obtain a refurbished PC from Omni Technics to be used as a Members raffle prize in January.

**SIGs (by Dallas Hazleton):** Attendance again was good to fair at the SIGs. The advanced PC Q&A SIG had 27 attendees while the two Linux SIGs had 10.

**Old Business:** Jim provided an update on NOCCC’s \$4,000 donation to Chapman U. to be used for two scholarships. Per his telecom with a Chapman official, a formal presentation will be arranged, possibly at one of our Main Meetings.

Jim said he apprised the Main Meeting attendees that the club was planning to make anniversary club-logo’d polo shirts available for purchase at \$15. He asked who would be interested and over a third gave a positive response. So, Jim asked Gerry to buy one from a vendor he deals with. Ben then will embroider an emblem with the club logo and Jim will show the sample at our next Main Meeting.

**New Business:** Bob Dickson notified the Board that he would be unable to attend the Board meetings in the future, but would try to continue his other volunteer positions. He suggested that we replace him as Vice President.

The meeting was adjourned at 9:15 P.M.

*NOCCC Secretary Ted Littman prepared this report.*

## 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

## Thanks to Our Members Who Renewed in October 2010

- ❖ Carl & Audrey Rau Family
- ❖ Larry Bufton
- ❖ Mark Carter
- ❖ Denji Ebisu
- ❖ Rudy Lauterbach
- ❖ Michael Miller
- ❖ Lloyd D. Mizer
- ❖ Linda Russell
- ❖ Hammond Salley
- ❖ Stephen Saukerson
- ❖ Ted Shapin
- ❖ William L. Smith
- ❖ Robert J. Van Horn
- ❖ Barbara Whittaker
- ❖ Bernard WC Wong

**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](mailto:editor@noccc.org)).

## NOCCC Bylaws

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

## Upcoming Computer Shows

By Steven Breitbart, NOCCC

Here is a list of all the computer related shows I found for December 2010 to February 2011. I recommend checking the web sites before going.

### West Coast Expos Computer Fair ([acomputerfair.com](http://acomputerfair.com))

Fairplex in Pomona  
December 18 & 19  
January 15 & 16  
February 19 & 20

### Bagnall's Camera Expo ([www.cameraexpo.com](http://www.cameraexpo.com))

Brookhurst Community Center in Anaheim  
December 12 *Cancelled*  
January 23  
February 20

A comment was made at the November 2010 NOCCC meeting that the Camera Expo is mostly about old cameras and film based photography. *Absolutely true*, but the key word here is *mostly*. There are some items and vendors at the show that are related to modern, digital photography.

### Hyperactive-ACP Computer Show (<http://www.swapmeetbyhyperactive.com/>)

Hyperactive Computers Parking Lot, Santa Ana  
None posted for 2010

### The W6TRW Amateur Radio Association (<http://www.w6trw.com/swapmeet/swapmeet.htm>)

Northrop Grumman Aerospace Systems parking lot, Redondo Beach. Last Saturday of the month, 7am to 11:30am  
If you know of any other computer, technology or other shows in the Southern California area that NOCCC members might be interested in, please send me information about it. [sbreitbart@socal.rr.com](mailto:sbreitbart@socal.rr.com)

## Pig SIG Open to All

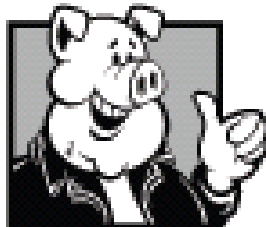
Meet us outside **Irvine Hall** from about noon to 12:30 p.m. There are several benches where NOCCC people gather, eat and chat. Just look for the member badges, grab a chair and join in! This is an informal group; so many different subjects are discussed. It's a great opportunity to mix, mingle, and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

**Free coffee at the December meeting.**

**Donuts \$1/each & Cookies**

**\$.25/each – No freebies!**

**Put your dollars & quarters in the collection can.**



## LIGAS

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[jsanders@ligasmicro.com](mailto:jsanders@ligasmicro.com)

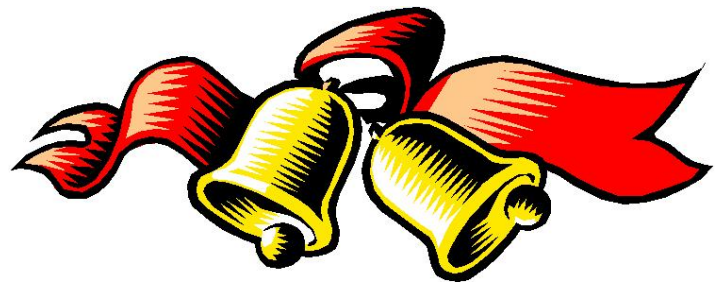


## Your business card would look good here!!

*For information about advertising in the Orange Bytes, contact [editor@noccc.org](mailto:editor@noccc.org).*

**Classified ads by NOCCC members cost \$5 for 1-25 words and \$10 for 26-50 words.**

## The NOCCC Board of Directors and SIG Leaders wish all of you



**A Merry Christmas  
& a Happy New Year!**

**Publication Information**

Orange Bytes is published monthly by:  
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P.O. Box 3616, Orange, CA 92857

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Sarasota, FL 34232—28  
800-533-1031

*Commercial display advertisements  
are welcome, contact  
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**RATES**

One Page Vertical .....	7.0" x 9.5" .....	\$150
Half-page Horizontal .....	7.0" x 5.0" .....	\$80
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Business Card .....	3.5" x 2.0" .....	\$ 15
Center Spread.....	14.0" x 9.5" .....	\$300

**Deadline: Tenth of the month**

Discounts: 3months=10%, 6=15%, 12=20%  
If you are interested in advertising in the publications of multiple User Groups throughout the region or nationally, you can learn more by contacting <http://www.apcug.org>

Readers, please tell our advertisers that you saw their ad in the *Orange Bytes*

**The best way to predict the future is to invent it.**

**Alan Kay**



**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](mailto: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 24 for fee schedule; \$35 for single membership.**

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

Amount enclosed \$ \_\_\_\_\_

MC / Visa No. \_\_\_\_\_ Expires \_\_\_\_\_

Please make your check payable to **North Orange County Computer Club** and mail with your application to:

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

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

NON PROFIT ORG.  
U.S. POSTAGE PAID  
SANTA ANA, CA  
PERMIT NO. 1588

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

**Dated Material** - Please deliver by December 4, 2010

## 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 select monthly meetings, in which members can sell or buy all kinds of computer 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, they have moved the permit vending machine about 100 feet south of the entry area. There is a second machine closer to the south end of 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.

