

# range Bytes

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

Vol 36 • No 2

February 2011

## Main Meeting, February 6

**Beginners Digital Photography SIG Leader, John Krill will talk on photography today.**

(See page 3)

**Super prizes for our February raffles (See page 4)**

**January raffle winners pix on page 17**

**Save your Lastinger parking permits – good for 2 raffle tickets! (See page 4)**

**We will have a Consignment Table & E-Waste Collection during the February 2011 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. Beginner's Qs here also.

**Visual Programming.....Science 111**

Visual Basic, Visual BasicScript, Visual C++ and Visual J++ for Beginners.

**Microsoft Word, Excel, and Outlook.....Science 109**

Topics about these three parts of the Microsoft Office Suite.

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

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**

More topics about the Linux operating system.

**Microsoft Access – New Time.....Science 306**

Database applications and more.

### 10:30 a.m.

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

How to calibrate your computer's monitor.

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

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

**Personal Pocket Computers – New!..... Science 109**

This new SIG will discuss devices running the open-source Android operating system.

### 12:00 Noon

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

Lunch and conversation.

**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. **Cancelled.**

### 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:  
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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**Editor** - Edits and makes final selections of the articles to be included in the newsletter.

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Ted Littman..... [editor@noccc.org](mailto:editor@noccc.org)

**Circulation** - Oversees mailing and distribution 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.

Ted Littman..... (714) 779-1936, [reviews@noccc.org](mailto:reviews@noccc.org)

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Dennis Martin.....(951) 926-3065, [dennismartin@dslextreme.com](mailto:dennismartin@dslextreme.com)

### VOLUNTEERS NEEDED

The following positions are available:

**Contributing Editors** - Write articles for the newsletter.

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

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

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

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



*Celebrating 34 years of  
“Friends Helping  
Friends”*

## Feb. 6th Main Meeting 2 p.m. Irvine Hall

**John Krill, our Beginners Digital Photography SIG Leader, will give a general overview of photography now and why it is the best time ever for amateur camera users.**

### President's Message

By *Jim Sanders, NOCCC President*

There are several things to mention in this month's column. I will begin with the start of the meeting day. As many of you noticed, coffee was not available at the expected time. There are a number of reasons why that was true. First, let me repeat that Bob Dickson has been doing a fantastic job of running the coffee and doughnuts table, but his wife is very ill and he cannot continue to do that for a while. There was a bit of confusion about who had volunteered to substitute for Bob and take care of the coffee in the morning. This was exacerbated by the fact that the security guard had not opened the storage room where the coffee pot was located. In addition, once the storage room was open, it was found that we were out of coffee grounds. Richard Miller had to drive to the store to purchase a new can of coffee and to get the doughnuts. All of this of course made the coffee late, and underscores once again the need for volunteers to fill some of the tasks that need to be done and are appreciated by the other members.



**I would like to hear a new volunteer step forward to take care of the coffee and donuts in the morning!**

The few of you who were able to get coffee before the coffee pot was ready, have John Krill to thank for going to Starbucks and purchasing the cardboard jug of coffee.

Ben Lochtenbergh (with some help from Jerry Resch) spearheaded a move to provide new polo shirts for club members. I really encouraged him as the club polo shirt that I purchased at the club's 20th anniversary 15 years ago was definitely showing its age. His efforts involved researching what vendors were available, materials pricing, coming up with a modified logo to be embroidered on the shirt, querying people for their preferred size, ordering, picking up, dealing with the requests for both a cotton/synthetic blend and full synthetic shirts, and of course selling 34 of them on the first day to the members. As a reminder, the shirts are selling for a subsidized price of \$15. There are a number of both types of shirts in a

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variety of sizes still available for those of you who would like to show some club Spirit and purchase one. I think a big thank you is in order for both Ben and Jerry (not the ice cream guys).

At the beginning of the Main meeting, it was a pleasure to present **Matthew Shaffer**, a scholarship check for \$2000. Matthew is one of two students that **Jamie Stewart-Marsh**, Director of Development, Schmid College of Science, at



Chapman University helped to select for this year's \$4000 NOCCC donation. (Erin Bela was presented with her scholarship check during the December meeting.) To both Erin and Matthew, for all of the NOCCC membership, I hope the money eases the difficult road of gaining your degrees. We wish you well.

Club member, and *Stump-the-PC* Club columnist writer for the OC Register, **Ed Schwartz**, was our January speaker and demonstrated the Adobe program Photoshop Lightroom 3. He did a great job of explaining how and why the program makes his life dealing with photos much easier. I regret that I was not in a position to take a photo of the expression on his face when he realized that winning number for the grand prize drawing belonged to him. He was quite happy to take home the dual core desktop system donated by Omni Technics, Inc., the E-waste recycling company that the club works with.

Speaking of Main meeting presenters, in February, **John Krill**, Beginning Photography Special Interest Group leader will be the speaker and teach us some additional things about digital photography. You can find the details in other parts of this publication.

A quick reminder, February will be an E-waste collection month, so bring your old stuff that you want to get rid of, and by all means tell your friends and neighbors that the recycle service will be available at our February meeting. I hope to see you there! Bye for now.

**See you next month!**

# Membership Benefits

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

## User Group Offers - Software and Hardware

**User Group Relations** – You can now order the latest release of **Acronis True Image 2011** from **Gene Barlow** for only \$25 (download) or \$25 plus S&H (on a CD). This top-rated backup utility has many new features and will work with Windows 7. Use the following link for special pricing for user group members: [www.ugr.com/TrueImage.html](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.

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

**Free Business Software**  
(<http://www.businessbookmall.com/Free Business Software Internet Library.htm>)

**Free Software Tutorials**  
(<http://www.businessbookmall.com/Software Tutorials Internet Library.htm>)

**Excel Internet Library**  
([http://www.businessbookmall.com/Microsoft\\_Excel\\_Directi ons\\_For\\_Beginners.htm](http://www.businessbookmall.com/Microsoft_Excel_Directi ons_For_Beginners.htm))

## THE FEBRUARY 2011 CLUB RAFFLES

### GENERAL DRAWING PRIZES\*:

- ❖ **1 TB Hard Drive**
- ❖ **Vipre Antivirus Premium 4 Software**
- ❖ **Cisco Network Security Technologies Book**

*\* Parking stubs are good for two raffle tickets each!*

### MEMBERS-ONLY DRAWING PRIZES:

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

- ❖ **Logitech Wireless Keyboard & Mouse**
- ❖ **All a Twitter Book**
- ❖ **Vipre Antivirus Premium 4 Software**

## Save Your Parking Permits!

To offset the cost of parking in the **Lastinger Underground Parking Structure**, the NOCCC Board approved a motion to give each member two NOCCC General Drawing raffle tickets in exchange for the Lastinger-parking permit. Turn the bottom-half “receipt” part of your permit to the Rafflemeister on the same day or hold it until the next meeting. **Gerry will exchange it for two raffle tickets.**

The reason for this is that the NOCCC Board has found that some people are not attending meetings or not renewing their memberships because of the parking situation. Chapman University has allowed us to park in the Lastinger Parking Structure under Wilson Field for only \$2 for the whole day of our meeting; normally \$2 is good for only two hours. The advantages of parking there are clear; you don’t have to drive around looking for a legal spot (remember, don’t park on the private home side of the street), the car doesn’t get hot and you don’t have to parallel park. There is even an elevator available to get down to the parking area. Hopefully, the two raffle tickets, which would normally cost \$2, will be a small incentive to get people to come to meetings and to remain NOCCC members.

## Consignment

The NOCCC Consignment Table **will be** available during the **February 2011** meeting in the **lobby of Irvine Hall**. It is open on even months, the same as the e-Waste collection. For your information:

- 1) Only current members can place items for sale, but non-members are welcome to purchase items from the table. This is a great place to get some money for your surplus computer items, and help the NOCCC at the same time.
- 2) The consignment table operates on a 90/10% basis — with the owner getting 90%, and the Club treasury 10%.
- 3) **You can fill out a Consignment Table User List and item tags at the table:** The user list and each tag must contain:
  - a) Seller's name
  - b) Seller's NOCCC membership number
  - c) Item name and description
  - d) Item asking price
- 4) The seller may pick up all items and/or money at any time, but **no later than 2 p.m. on the day of sale**. Any items and/or money not picked up by 2 p.m. will become the property of NOCCC and will be subject to disposal at the Club's discretion. The club has no storage room available for unsold items
- 5) NOCCC is NOT RESPONSIBLE in any way for items bought and/or sold at the Consignment Table. Each item is placed and sold on an AS-IS BASIS.
- 6) See the hardware offered by Omni Technics (page 16).

## 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 February**. Check their web site for more information: <http://www.ca-recycle.com/>. Or, call (562) 627-1910.

January 2011

## NOCCC Officers

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

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**Open**.....

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

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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

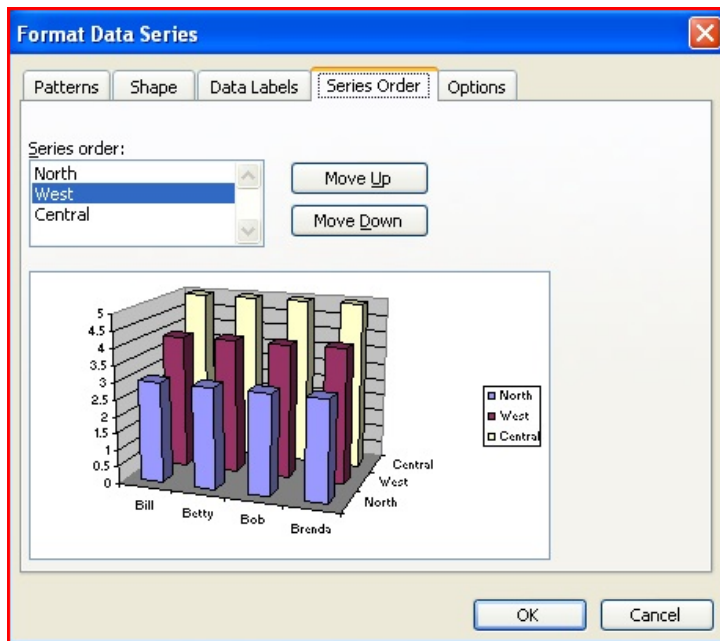
(Copyright © 2010 by Sharon Parq Associates, Inc. Reprinted by permission. Thousands of free Microsoft Excel tips can be found online at <http://excel.tips.net>)

### Reordering the Display of a Data Series

When you create a chart in Excel, you may have a need to change the order in which the data series are displayed in the chart. One way to do this, of course, is to change the order of the data in the underlying worksheet range. For instance, you can sort the data in the worksheet range, and the change in order should be reflected in the chart based on that data.

Another way is to manually customize the chart to rearrange the data series. Follow these steps if you are using a version of Excel prior to Excel 2007:

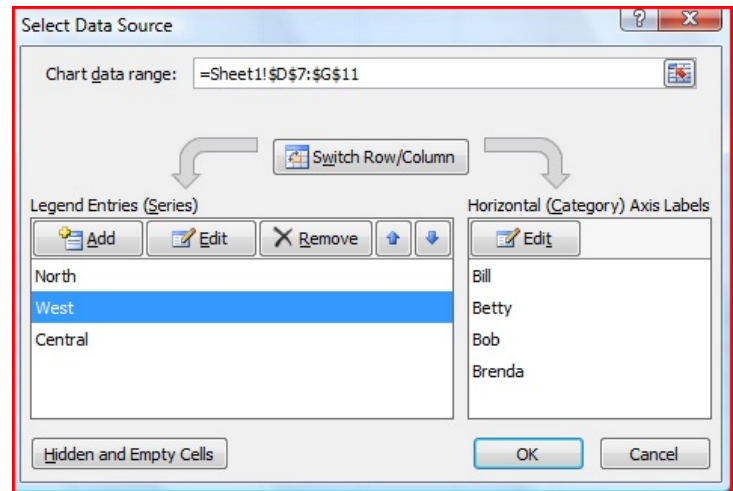
1. Right-click on one of the data series that you want to move. Excel displays a Context menu.
2. Select the Format Data Series option from the Context menu. Excel displays the Format Data Series dialog box.
3. Make sure the Series Order tab is displayed. Click on Move Up or Move Down to move the data series to a new relative location.
4. If desired, select another data series in the Series Order list and repeat step 4.
5. When finished, click on OK.



If you are using Excel 2007 then the process is different. Follow these steps:

1. Right-click on one of the data series that you want to move. Excel displays a Context menu.
2. Select the Select Data option from the Context menu. Excel displays the Select Data Source dialog box.

3. In the list of data series at the left of the dialog box, click once on the one you want to move.
4. Use the Up Arrow and Down Arrow buttons to reposition the selected data series.
5. When finished, click OK.

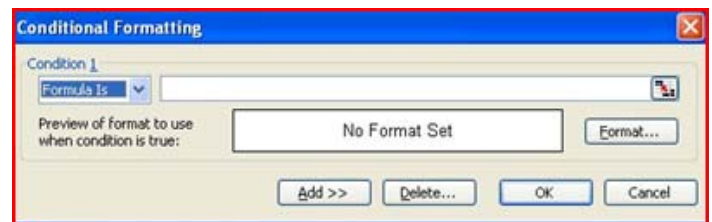


### Automatic Lines for Dividing Lists

Let's say you have a list of company transactions. Each transaction includes a department number, a title, and other information (amount, date, time, sales rep, etc.). As you get more and more of these items in your list, you may want a way to automatically add "dividing lines" based on the department number. For instance, when the department number changes, you may want to include a line between the two departments.

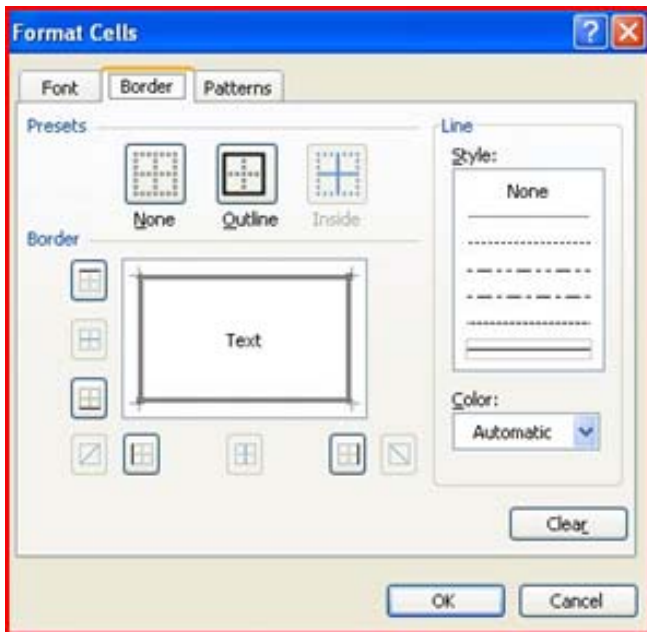
To add this type of formatting to your list, start by sorting your data table by department. Then follow these steps:

1. Select the left-most cell of the first row of your data. For instance, if your table heads are in row 3 (columns A through J), and your first row of data is in row 4, you should select cell A4.
2. Press Shift+Ctrl+End. All the cells in your data table should be selected, with the exception of the header row.
3. Choose Conditional Formatting from the Format menu.



4. Make sure the first drop-down list is "Formula Is."
5. In the formula area, enter "=\$A4<>\$A5" (without the quote marks).

- Click the Format button. Excel displays the Format Cells dialog box.
- Display the Border tab



- Click the None button to remove any borders already applied to the cells.
- In the Style list, select the type of border you want to appear between departments.
- In the Border area of the dialog box, click the button that adds your selected border style to the bottom of the cells.
- Click OK to close the Format Cells dialog box.
- Click OK to close the Conditional Formatting dialog box.

That's it; you should now see a line that appears across the entire width of your data every time the department changes.

## Inserting and Copying Rows

As you are editing worksheets, you may notice that some of your work is done based on work you have done before. For instance, you may have a row of data that you entered in a previous Excel session. In this session, you need to copy that row of data and use it as the basis for your new data, but with a few changes.

In such a situation, it would be nice to have a quick way to enter a blank row after the current row, and copy the data in the current row to the new blank row. There are no intrinsic commands in Excel to do this, but a macro can do it very handily. Consider the following example:

```
Sub InsertCopyRow1()
```

```
ActiveCell.EntireRow.Select
```

```
Selection.Copy
```

8

```
Selection.Insert Shift:=xlDown
```

```
End Sub
```

In order to use the macro, all you need to do is select a cell in any row. When the macro is run, a duplicate of the current row is inserted just below the row you are in.

The only problem with this solution is that it leaves the Excel interface a bit "messy" (for lack of a better word). When completed, a complete row is still selected, and the new row has the "marching ants" marquee around it.

This problem can be overcome by including commands to collapse the selection and move it to a desired location. Another way is to simply use a different macro that relies on different VBA commands. The following macro will also insert and copy a row, but it leaves the cell that you selected active:

```
Sub InsertCopyRow2()
```

```
ActiveCell.Offset(1, 0).EntireRow.Insert
```

```
ActiveCell.EntireRow.Copy
```

```
ActiveCell.Offset(1, 0).EntireRow
```

```
End Sub
```

## Printing a Number of Different Pages

Excel obviously allows you to print your worksheets to a printer. Sometimes a worksheet will fit on a single page, but other times it will flow to multiple pages. You may be wondering how you can print different pages on your printer, as you can print different pages of a Word document.

If your worksheets each will fit on their own page (a single sheet), then the answer to the question is easy: all you need to do is select the worksheets you want to print before you actually print. For instance, if you want to print worksheets 4, 8, and 10, all you need to do is click on the first worksheet's tab (worksheet 4 in this scenario), then hold down the **Ctrl** key as you click on the second and third worksheet tabs (worksheets 8 and 10). When you print, only those three worksheets will be printed.

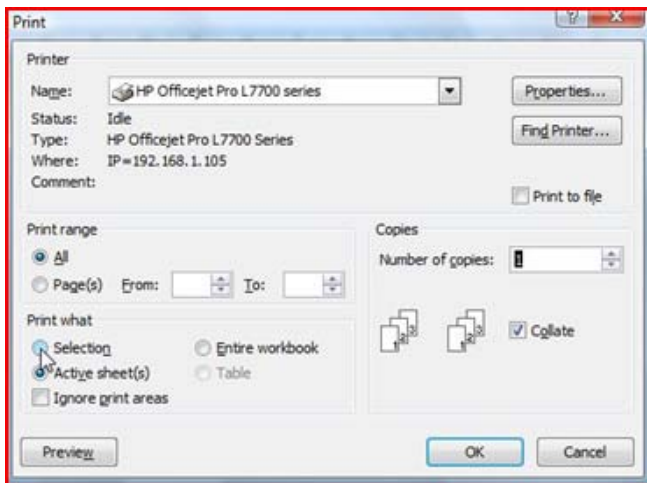
If you want to print specific pages out of a single worksheet that normally prints on multiple pages, then the answer is a bit more difficult. One solution is to temporarily hide the unwanted portions of the worksheet and then print the unhidden areas. An easier solution is as follows, however:

- Choose Page Break Preview from the View menu. Excel displays your worksheet, showing the various page breaks. (This view is available in Excel 2007 by displaying the View tab of the ribbon and clicking the



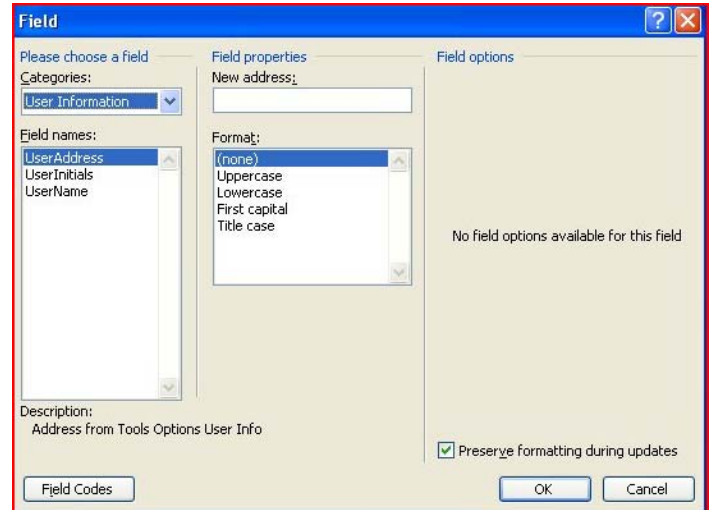
Page Break Preview tool in the Workbook Views group.)

2. Select all the cells in the first page you want printed.
3. As you hold down the **Ctrl** key, select all the cells in the second page you want printed.
4. Repeat step 3 for each page you want printed.
5. Choose Print from the File menu. Excel displays the Print dialog box. To display this dialog box in Excel 2007 click the Office button and then click Print.
6. In the Print What area, choose Selection.
7. Click on OK. Excel prints just the selected pages.
8. Close the Page Break Preview display.



If you are using Word 2007, then the process is slightly different:

1. Position the insertion point where you want the address inserted.
2. Make sure the Insert tab of the ribbon is selected.
3. In the Text group, click Quick Parts. You'll see a drop-down menu.
4. Choose Field. Word displays the Field dialog box.



5. In the Categories drop-down list, choose User Information.
6. In the Field Names list, choose UserAddress.
7. Click on OK to close the dialog box and insert your field.

## Word TIPS

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### Inserting the User's Address

Word automatically maintains several items of information about you, as a user. One such item is your address, which is changed on the User Information tab of the Options dialog box. If you want to automatically insert the user address in your documents, you can follow these steps in any version of Word before Word 2007:

1. Position the insertion point where you want the user address inserted.
2. Choose Field from the Insert menu. You will see the Field dialog box.
3. In the Categories drop-down list, choose User Information.
4. In the Field Names list, choose UserAddress.
5. Click on OK to close the dialog box and insert your field.

### Document Shows as 'In Use' by another User

What would you do if you started a new session with Word, and then went to open a document, only to see a message stating that the document you want to open is "locked for editing by another user?" Word gives you the option to open a read-only version of the document, but you want to edit the real document. What do you do?

To understand what happened, it is helpful to understand a little of how Word (all current versions except Word 97) opens documents. When you open a document, Word creates what is known as an owner file for the document. This file is created in the same folder as the document you are opening. Its name consists of a tilde (~) followed by a dollar sign (\$) and then the rest of the file name of the document you are opening. For instance, if you try to open a document named BigBudget.doc, then Word creates an owner file with the name ~\$gBudget.doc.

The owner file is a way for Word to realize who has the document open at the current time. It is a temporary file (it is deleted when you close the file) that holds the login name of the person that opened the document.

This is where the confusion comes in. If you see the error message described at the beginning of this tip, it means that one of three conditions exists:

- Word was shut down improperly and the owner file could not be deleted. For instance, the power to your machine was interrupted for some reason.
- The document is accessible on a network and a different user has the document open.
- A second instance of Word is running, and the document is open in that copy of Word.

If you are sure that there is no other user accessing the file, and you don't have it open in another copy of Word, then you can follow these steps so you can open the file normally:

1. Quit all instances of Word on your system.
2. Display the Task Manager. (Right-click on the Task bar and choose Task Manager, or press **Ctrl+Alt+Del** and choose Task Manager.)
3. In the Applications tab, select any instances of Microsoft Word and click on End Task. (If you successfully completed step 1, there should be no instances of Word in the Applications tab.)
4. Display the Processes tab.
5. In the list of processes, find any named Winword.exe, select them, and click on End Process. (If you see a warning dialog box, click on Yes.) This step is necessary because sometimes Word gets confused and leaves a part of itself in your computer's memory.
6. Close the Task Manager.
7. Using Windows Explorer, display the folder that contains the document you tried to open.
8. If you see an owner file in the folder (named according to the format previously described), delete it.

You should now be able to start Word and successfully open the document.

## Placing Many Graphics in a Document

Margot has about 60 scanned graphics that she wants to print in a Word document. She'd like to place the graphics on consecutive pages, one graphic per page. That, however, is a lot of picture placing, so Margo wonders if there is a quick way to insert all the graphics at once.

Inserting the graphics into a Word document is relatively easy. Here are the general steps on how to accomplish it: Make sure that all the images you want to insert are in their own folder.

Create a brand new Word document.

Choose to insert a graphic. Word displays an insertion dialog box that looks very much like a standard Open dialog box.

Navigate to the folder that contains the images.

Select all the images by clicking on the first image and then holding down the Shift key as you click on the last image. (An alternative way to do this is to click on any image and then press Ctrl+A. This selects all the images.)

Click Insert.

That's it; Word inserts all the images in your document. Sound simple? It is simple, but there are other things to consider that will affect the quality of what you get.

First, you need to understand that if all your images are different sizes, then they will be little consistency in sizing in what is inserted in your document. Word automatically, when inserting pictures, resizes them to fit within the margins of the page. Thus, if an image is too large for the margins, it will be shrunk down to fit within the margins. If an image fits within the margins without resizing, then it is insert at its full, original size. If this is unacceptable to you, you may want to resize your images to their final size before inserting them in the Word document.

Second, depending on the size of your images, you may end up with multiple images per page. If you want a single image on each printed page, the easiest way to accomplish the task is to do a Find and Replace operation after the images are inserted in the document. You want to search for ^g and replace it with ^&^m. What this does is to find all the graphics in the document and replace them with what was found (the graphic) followed by a manual page break. Click on Replace All, and you end up with a single graphic on each page.

Finally, if you intend on adding some text below each picture (perhaps an explanation, title, or credit information), you'll not want to do the Find and Replace operation described in the previous paragraph. Instead, follow these general steps: Make sure that all the images you want to insert are in their own folder.

Create a brand new Word document.

Immediately format the paragraph so that Word automatically inserts a page break before it. (Choose Format | Paragraph | Line and Page Breaks tab | Page Break Before.)

Choose to insert a graphic. Word displays an insertion dialog box that looks very much like a standard Open dialog box.

Navigate to the folder that contains the images.

Select all the images by clicking on the first image and then holding down the Shift key as you click on the last image. (An alternative way to do this is to click on any image and then press Ctrl+A. This selects all the images.)

Click Insert. Word inserts all the images in the document.

Press Ctrl+H to display the Replace tab of the Find and Replace dialog box.

In the Find What box enter ^g.

In the Replace With box enter ^&^p.

Click Replace All.

At this point, each graphic is on its own page and each one is also on its own paragraph. This means that you can go to the end of each paragraph that has a graphic, press Shift+Enter, and then type the text that you want to see below the paragraph.

# 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

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

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

## Books

### Technology

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

### Office & Home Programs

**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

None.

### Digital Photography & Design

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

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

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

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

### 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.

**Programming today is a race between software engineers striving to build bigger and better idiot-proof programs, and the Universe trying to produce bigger and better idiots. So far, the Universe is winning.**

**Rick Cook  
The Wizardry Compiled**

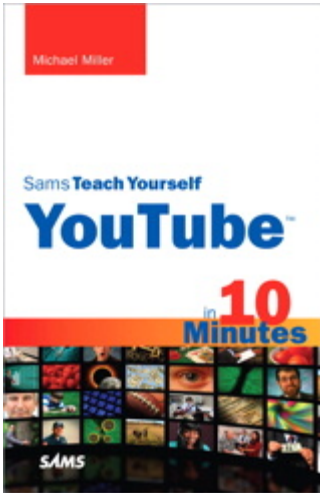
**A good conscience is a continual Christmas.**

**Benjamin Franklin**

## Product Reviews

### Sams Teach Yourself YouTube™ in 10 Minutes

Review by Steven M. Breitbart, NOCCC



I have never taken videos, only still photographs. I have been enthusiastic about digital photography for years, but never paid much attention to digital video and the fact that anyone can post videos on YouTube. I thought people just uploaded home movies, but I didn't know to what extent you could control the videos you upload and that they are on the Internet forever once you do upload them. I happened to try searching YouTube for videos of a musician I admired and was intrigued. I expected to find a

few videos; I found many and a bewildering array of options. So, when the book, Sams Teach Yourself YouTube™ in 10 Minutes, was available at the NOCCC book review table, I picked it up. The author Michael Miller has written many books on computer-related topics.

I confess that it was a struggle to review the book and not review YouTube itself. Also, I am not interested in promoting and tracking any videos I might upload during the course of testing the techniques described in the book; those are more of a business tool.

The first thing I need to say is the book is thorough. All aspects of YouTube are covered, much more than anyone will be attempting in their first effort at using YouTube. The topics covered include finding and watching videos; uploading, editing and annotating videos; promoting, sharing, and commenting about videos and managing your YouTube account. All that and more is done in 26 chapters; that's 260 minutes or 4½ hours of "ten-minute" lessons. The format of the book is such that you can go to the lesson you need quickly or you can read the book in order.

The second thing I need to say is that even though the book has a copyright of 2010, it seems to be out of date already. YouTube has made some changes throughout the site. Therefore, the book can be used to guide the user regarding what can be done with YouTube, while access to some features may be in different places or no longer available. In all fairness, web-based applications are free and the companies that run them need to be able to change them as needed.

For example, the link for help is not near the top of the YouTube page, you cannot browse by channels (each YouTube

user gets his or her own channel); the "wonder wheel" was not available nor were Google-style advanced search options. Instead of clicking on "More From," referring to more videos from an individual person, you can click on "Suggestions." Instead of HD and HQ for higher resolution videos, there is a choice of resolutions when available. But the explanation of resolution was very good. Most important, instead of QuickList, which is erased when you logged off, there are "Watch Later," "Queue," "Favorites" and "New Playlist." The "Share" and "Private" choices for restricting access to your video has been expanded to "Public," "Unlisted" or "Private." Another change or addition is that if you access YouTube from Google or iGoogle the initial interface you get is completely different.

YouTube by itself doesn't save any videos to your hard drive; it saves the unique URL address they have given it. The book does address third-party software programs that can capture YouTube videos. It also covers uploading videos from webcam a mobile phone and the iPhone application too.

I give the book high marks for providing advice on how to shoot your videos. The advice includes using a tripod, lighting, background colors, background noise and choice of clothing. Then there is editing the video. The book mentions what software can be used for editing the video and also what to do with the software, such as adding transitions, titles and credits. The type of PC recommended to do the job well is either a Mac Pro or a quad core PC with a minimum of 4 GB of RAM.

For standard definition video, about 13 GB is needed for an hour of video. At the time the book was published the maximum size allowed was 10 minutes or 100 MB. A quick check of YouTube reveals that has been increased to 15 minutes and 2 GB; though they now have a special procedure for very large files. Miller recommends a dedicated hard drive just for videos. He recommends FireWire; as a result of the advent of USB 3, this may not be accurate any more.

I tried uploading a ten second video I shot with my non-video digital camera. The uploading went well, but then YouTube was "processing" for over 15 minutes! I deleted that video and tried again, and the "processing" was done almost immediately. Unfortunately, I had the same problem with AudioSwap, which YouTube provides to add a sound track of licensed music to your videos. I never got to try annotating my video, selecting friends within YouTube and exchanging videos, commenting on their videos, reading their comments of my single video or modifying my channel page. All these topics are possible and covered in the book.

I have a few complaints and issues with the book and the publisher. What we need most of all are examples on YouTube. In fact, one five minute video could show several features described in the book. Mr. Miller mentions that his website is [www.molehillgroup.com](http://www.molehillgroup.com), but not his YouTube username, which

is “trapperjohn2000”. He has several videos on YouTube that fit well with the book.

YouTube is now part of the Google empire, but there was no mention that you can use quotation marks and Boolean operators such as AND and OR in the search box. Miller recommends monitors that are 20 inches or larger; I agree. Considering how fast the price on large monitors has dropped and how many have been sold, the information about [www.YouTube.com/xl](http://www.YouTube.com/xl), a sub-site for larger monitors should be closer to the beginning of the book. YouTube requests personal information about you and your videos. Every time any author mentions these subjects, I think a security warning should be included. It would just be one more of the many side bars throughout the book. Finally, I did register the book as requested, but no Support or updates seemed to be available.

In general, I recommend the book for describing what can be done with YouTube in a clear and concise package.

Sams Teach Yourself YouTube™ in 10 Minutes, by Michael Miller; ©2010 Pearson Education, Inc. (part of Addison-Wesley Professional) Boston, MA; ISBN-13: 978-0-672-33086-5; ISBN-10: 0-672-33086-5; vendor's web site is <http://www.informit.com/store/product.aspx?isbn=0672330865>.

List price is \$14.99, but it is available for \$11.69 at Amazon.com. NOCCC members can also get a discount by purchasing the book directly from the publisher (see the Membership Benefits page of the Orange Bytes). Purchase of the book includes a free 45-day online edition through Safari Bookshelf.

## Can I Really Get Free Satellite TV on my PC?

[http://askbobrankin.com/free\\_satellite\\_tv\\_on\\_pc.html?awt\\_l=DGqD3&awt\\_m=1p3Zr4huveP6SL](http://askbobrankin.com/free_satellite_tv_on_pc.html?awt_l=DGqD3&awt_m=1p3Zr4huveP6SL)

“If you're considering buying a software package named "PC Satellite TV", "Satellite TV Elite", "Satellite TV on PC", "Satellite TV for PC\_Elite Edition", "TV on PC Elite", "Digital TV 4 PC" or anything similar... they are ALL THE SAME type of scamware. You will pay \$40 and in return, you'll get a crappy software program that does NOT deliver what it promises. You WILL NOT get any premium or pay-per-view channels for free. The only thing these packages offer is links to online video sites that you could find for free with a quick search on Google or Yahoo.”

## Is Your Password Good Enough?

[http://askbobrankin.com/is\\_your\\_password\\_good\\_enough.html?awt\\_l=DGqD3&awt\\_m=1gfJVvI.3OP6SL](http://askbobrankin.com/is_your_password_good_enough.html?awt_l=DGqD3&awt_m=1gfJVvI.3OP6SL)

“Password management software helps you keep track of your passwords while keeping them safe from prying eyes. It can also save a ton of typing by automatically inserting passwords and

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other personal data where they are needed in forms and log-in screens. There are several types of password management programs.”

## File Search Tools

[http://askbobrankin.com/file\\_search\\_tools.html?awt\\_l=DGqD3&awt\\_m=1c0jBjw7pOP6SL](http://askbobrankin.com/file_search_tools.html?awt_l=DGqD3&awt_m=1c0jBjw7pOP6SL)

“How to find a particular file among the thousands on your hard drive can be a perplexing problem. Organizing files in folders and naming files according to some "easily remembered" scheme can take you only so far. If all you can remember is that a file contained a reference to a word or phrase, then these crude organizational tools won't help you find it. You need file search tools that will search the contents of files.”

## Computer Monitor Repair

[http://askbobrankin.com/computer\\_monitor\\_repair.html?awt\\_l=DGqD3&awt\\_m=1gsifEJ9oOP6SL](http://askbobrankin.com/computer_monitor_repair.html?awt_l=DGqD3&awt_m=1gsifEJ9oOP6SL)

“Computer monitor repair may sound like a job for an electronics expert, but some common problems with computer monitors can be fixed without shelling out a lot of money. Sometimes even today's sophisticated LCD monitors can be repaired at home. Here are a few tips on computer monitor repair.”

## CPU Temperature Monitoring

[http://askbobrankin.com/cpu\\_temperature\\_monitoring.html?awt\\_l=DGqD3&awt\\_m=1b2Lp4FrOP6SL](http://askbobrankin.com/cpu_temperature_monitoring.html?awt_l=DGqD3&awt_m=1b2Lp4FrOP6SL)

“Sometimes my computer just shuts down for no apparent reason, and my office mate says maybe my CPU is running too hot. Does that sound possible, and if so how can I measure the temperature of my CPU?”

## 4G Wireless

[http://askbobrankin.com/4g\\_wireless.html?awt\\_l=DGqD3&awt\\_m=1f.N4qyyYOP6SL](http://askbobrankin.com/4g_wireless.html?awt_l=DGqD3&awt_m=1f.N4qyyYOP6SL)

“4G wireless is the fourth generation of cell phone communication technology. Each generation is fundamentally different from earlier ones, and presumably better in ways important to consumers. Read on to learn about the advantages of 4G wireless, and where you can get super-fast 4G mobile today.”

**An investment in knowledge always pays the best interest.**  
**Benjamin Franklin**

## Pick up Your Badges!

We have new club badges for the following people that can be picked up at the next meeting. Stop by the Membership/Reviews Desk in the lobby of Chapman's Irvine Hall and see Ted Littman.



Larry Bufton	6127
Robert A. Acosta	6125
Edward Armstrong	6096
Jim Atkinson	6094
Milt Clark	6128
Carlos A. Cuesta	6124
Don Dennison	6060
Harry Dice	6058
Robert Fiedler	6107
Bill Fox	5042
Robert L. Goclowski	6095
Stanley W. Guzy	6066
John H. Hall	6062
Sandra Kaley	6080
William King	6073
Bill Larsen	6075
Ralph Maher	6104
Armand St. Marseille	6078
Charles Massicotte	6130
John Meiling	6102
Robert Okimoto	6132
Len M. Poche	3071
John Robinson	6126
Larry Sears	6087
Frank Vargas	6081
Lloyd Weinstein	6074
Vincent Zappala	6070

**Wearing your badge at a meeting entitles you to a free Raffle ticket with lots of great prizes to choose from!!!**

## January 9, 2011 Main Meeting Report

By Steven Breitbart, NOCCC

Photos by John Krill

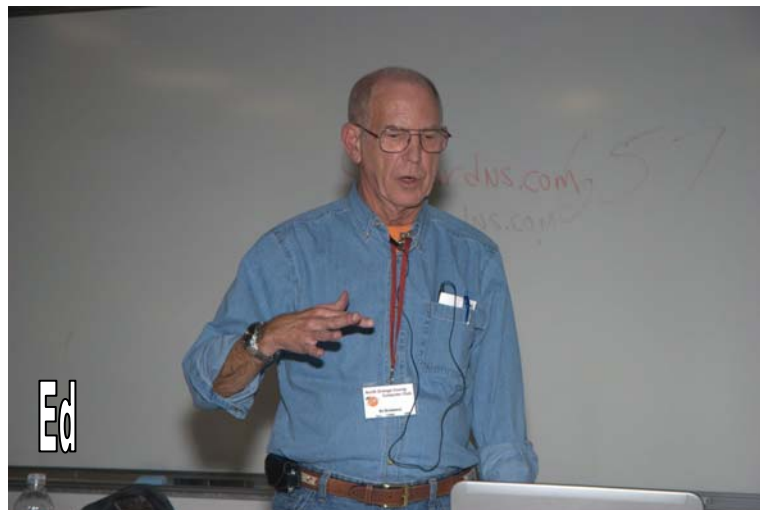
I did not attend this meeting; this report was compiled from a recording of the Man Meeting Topic, and oral reports about what happened at the beginning of the meeting.

### Club Business

NOCCC President Jim Sanders opened the meeting. Last month we presented a check for a \$2,000 scholarship to Erin Bela. The second student at Chapman University that got a \$2,000 scholarship was Matthew Shaffer, who was at the meeting to talk a bit about his interests and to receive the check.

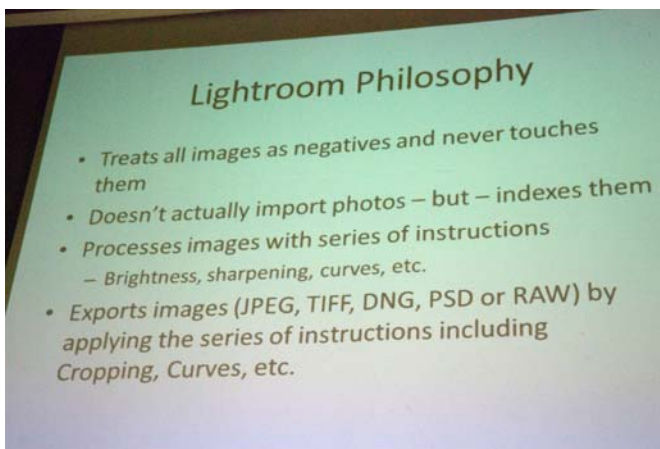
### Main Meeting Presentation

NOCCC member **Ed Schwartz** was our featured speaker. Ed currently represents the NOCCC in the Orange County Register newspaper with a column that answers questions about computers. He is certified in Microsoft Office and has been teaching computer classes for over 10 years. He taught Digital Photography for several years and has written a book on Photoshop Elements that was published by Wiley Press. Ed also lectured aboard cruise ships on computer topics from 2000 to 2004. Ed's web site, where he has the presentation on Lightroom plus a whole lot more, is [www.edwardns.com](http://www.edwardns.com).



The topic was Adobe Photoshop Lightroom 3. Lightroom's core purpose has always been to provide tools for sorting, organizing, developing, and publishing photos, but version 3 upgrades Lightroom's flexibility with its new noise reduction engine and improved RAW processing, as well as streamlined workflow. Whereas Adobe Photoshop and similar programs makes changes to the image file itself, the approach used by Lightroom is different; it is a non-destructive image editor or a Parametric Image Editor (PIE). It does this by creating a Catalog of photographs – essentially an index to the photos on your hard drive - and then stores changes in the Catalog. The changes are made permanent when you export the photos.

Lightroom is not cheap: \$299 for the full version. It supports a large number of third-party plug-ins and has support for two monitors. Ed demonstrated a plug-in that showed the



distribution of focal lengths used in the photos from his vacation. Version 3 can also import videos.

Lightroom is a standalone program, but does work well with Photoshop. In fact, it has the same RAW processing engine as in Photoshop. The differences are that it can't be used to create original content, such as drawings or collages. It doesn't work with layers, doesn't allow selections of an area of a photo and can't add text, but it can make targeted adjustments. Local adjustments can be made to individual photos.

Internally, Lightroom uses ProPhoto RGB, a color space which has one of the largest gamuts. When exporting the photos, many file types and other color spaces can be selected. At that time, all of your edits are applied, but the order of operations is determined by the software.

Ed wanted to demonstrate what he did with about 400 photos from a recent trip to Costa Rica. His goal was to get the best five out of the 400 photos, but still have a backup copy of all the images on an external drive. The best photos would be edited and then uploaded to the web and also for greeting cards.

The camera Ed used was a relatively new Panasonic Lumix FZ100, which has an articulating viewfinder and a high power zoom. The other camera Ed knew about with similar features is the Canon SX30 IS (IS means image stabilizer). It had a 35x zoom (800 mm equivalent), but it didn't have RAW capability and its burst rate was 0.7 frames/sec, whereas the FZ100 could do 11 frames/sec. Many modern digital cameras can generate a JPEG, a RAW or both. In fact, the preview associated with RAW file is a JPEG file. When both files are present, Lightroom can be set to display only one thumbnail image.

As an aside, Ed mentioned that we need to be aware about GPS enabled cameras that include the location in the metadata. If you upload photos without removing the metadata, crooks may be able to figure out where you live or when and where you go away on vacation.

Ed recommended having a strategy for importing and storing photos. He used a program called Free Commander to import his photos; the left panel showed the files on his SD memory card, the right panel showed the folder he created on his hard disk. He then backs up the folder to an external hard drive. Even though you can get Lightroom to back up the Catalog when you exit the program, for Ed a backup consists of at least two copies.

At the time photos are imported, keywords can be inserted into the metadata section of each photo. In this case, he used "Costa Rica Dec. 2010." Lightroom can apply a "preset" edit or adjustment to each photo based on these keywords and can be used repeatedly. For example, you could lighten all of the photos that get assigned the keywords "dark tunnel."

When Lightroom is started, you need to import the photos into a Catalog. Two files are associated with any Lightroom Catalog, one is the previews, which Ed set to minimum. He used the Review Process to get the best 50 photos. Then he used the Develop Module to make changes to some of those photos and select or reject the photos. Corrections that can be made are parameters such as exposure, recovery, and fill lighting. Lightroom actually creates virtual copies of a photo and makes adjustments on the copies – all done in the Catalog. Until they are exported, these copies take up very little room on a hard disk. This process allows for multiple versions of edits to single photograph.

There are many adjustment parameters and Ed suggested that we get a book to explain when to use which parameter. One book that helped Ed a lot was The Photoshop Lightroom Workbook, but he mentioned several others as well.

Remember that Ed normally keeps a backup of all the photos on his external hard drive. Still, when you right-click on a photo in Lightroom, you have a choice whether to delete it from the disk or just from the Catalog.

The Workspace area of Lightroom has five modules for doing different things. Many features are available from the Workspace. A metadata panel is available, as is a history palette, which can be used to show before and after versions of a photo. An adjustment brush is available to do localized changes, which, again, are all saved to the Catalog. However, Ed pointed out that if you want to replace the background of a photo, Lightroom is not the right tool for that job. Text can be applied to a photograph when creating a slide show.

Ed named the Collection "Costa Rica Best" and selected it as his Target Collection. He added several photos of animals to the Collection. These were the ones that would be exported. Lightroom gives you the choice of exporting to Flickr or to a hard drive folder. That is what Ed did; he created a folder called Best Photos. You can also do a mass renaming at the time of export; for example, Costa Rica1, Costa Rica2, etc. The file type and color space can be selected, since Ed was going to upload these photos, he chose JPEG with a color space of sRGB. You can also resize the photos and do two types of sharpening when exporting. Capture sharpening accounts for a softening done by some cameras to reduce the effect of noise. There is also output sharpening designed for the particular destination of the photos; photos to be printed as posters would get a different type of sharpening than those to be uploaded to the internet.

Another interesting meeting. Thank you, Ed. 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.***

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

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By Steven Breitbart, NOCCC

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

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

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

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

**Important!** There are two articles at the following link. One provides suggestions and guidelines for preparing a review or article for the Orange Bytes. The second provides guidelines for submittal. Please read both. The link is:

[www.noccc.org/bytes/info/index.html](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>.

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## NOCCC Consignment Table

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By Richard Miller, NOCCC

Thanks to the folks of **Omni Technics**, who provided some nifty refurbished hardware items for club consignment sale at unbelievably low prices. Come take a look when they next will be on display during our February 6<sup>th</sup> club meeting.

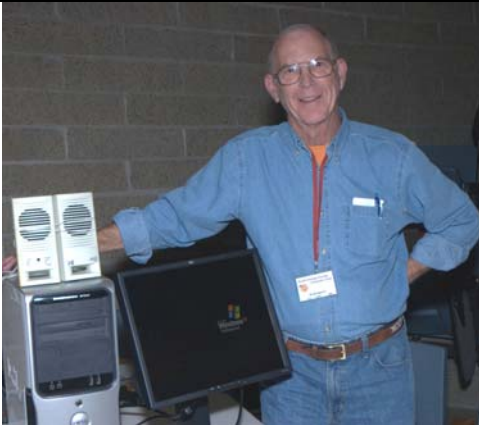


**Violence is the last refuge of the incompetent.**  
Isaac Asimov



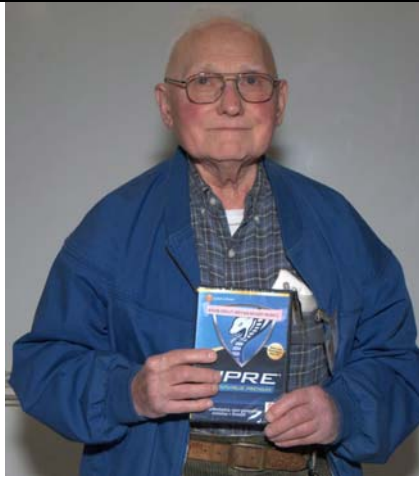
# January 9, 2010 Raffle Winners

Photos by John Krill, NOCCC



*I won the computer!*

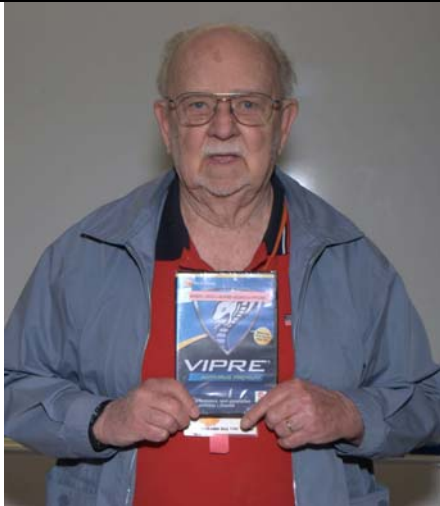
**Ed Schwartz**



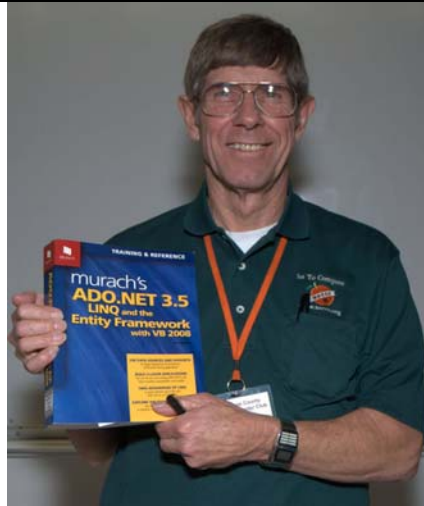
**Walter Screbic**



**Dallas Hazleton**



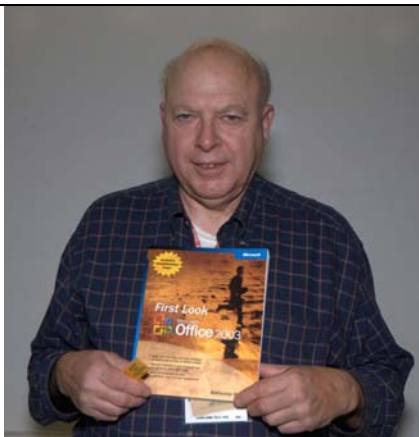
**Ed Koran**



**Jim Sanders**



**Jim Sanders**



**John Szary**



*I won the hard drive!*

**Kaz Adachi**



**Rudy Lauterbach**

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

# SIG Meeting Reports

## Beginner's Digital Photography

By John Krill, SIG Leader

### Random Thoughts

Since most of January was taken up with a discussion of basic image organizers, we didn't get to our talk about taking a good photo every time you try. Well, almost every time. So, we will try to get to that talk in February.



### The Basics

For February we will talk about the basic photography techniques you can use to create good photos. We'll talk about how you should set up your camera so you're ready for any situation. You don't want to be adjusting the speed or aperture and watch the picture dissolve. Do you set it on Auto or Program mode and forget about it? If you're currently doing that, are you getting the pictures you desired? We'll take about using shooting modes other than Auto and Program.

It's not rocket science but you do need to practice.

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.

### Main Meeting Speaker

I will be the Main Meeting speaker for February. I plan to talk about where photography is today and all the options an amateur photographer has in presenting their photography. It doesn't matter if it's just your vacation photos or a family portrait you have more options than ever. Photography isn't dead; it is alive and well.

### 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>

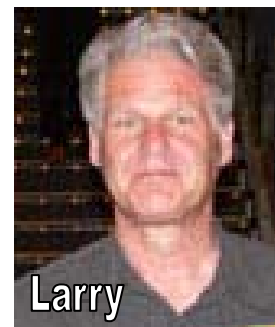
*This SIG meets in Science 127 at 9:00 a.m.*

## Advanced Digital Photography

By Larry Klees, SIG Leader

### Last Month

The January meeting covered sharpening. All of the required before & after pictures were completed and the presentation was fully prepared with all of the necessary files in their proper places.

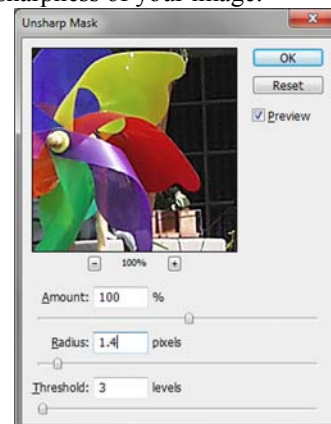


The presentation was derailed ten seconds after I pressed the computer's on button. One of the members spotted the computer's BIOS display and we spent the next half hour discussing USB 3.0, SATA 3, dual-gigabit Ethernet, and many other wonders of my GIGABYTE P55A-UD-4P motherboard. A good time was had by all.

Back to the topic of sharpening. With very few exceptions, the software available to mere mortal photographers for sharpening photographs does not actually sharpen them: it merely creates the illusion of sharpness. If your photograph is more than a little bit out of focus, *you are toast*.

Many programs have simple "Sharpen" & "Sharpen More" tools. Their use is self explanatory and they can make a slight improvement in the apparent sharpness of your image.

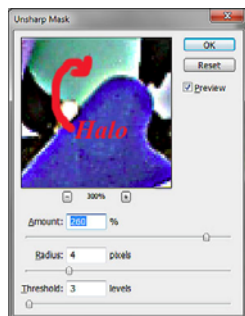
The long time workhorse of better editing programs is the "Unsharp Masking" tool. This confusingly named tool dates back to a darkroom film trick that was based on the creation of an extra blurry negative as an intermediate step. The end result applies greatly exaggerated contrast just around the edges of objects.



Most programs offer the “Amount” & “Radius” adjustments. A few, like Photoshop, also have a “Threshold” adjustment.

The adjustment controls how much the contrast is exaggerated to enhance the apparent sharpness around edges of objects. 75% to 150% are typical settings with higher numbers looking sharper.

The “Radius” setting is measured in pixels. Typical settings are between 0.5 and 2.0 pixels. Note in the sample at the right that the radius is set to 4 pixels. Also note the 4-pixel-wide halos around the edges. The trick is to use a radius large enough to create the desired appearance of sharpening but narrow enough so that the halos don't show. If you have an exceptionally out of focus image, you can zoom in and count the width of the blurry edges in pixels. Try a radius up to that amount for the unsharp masking tool.



The threshold setting controls how much difference in brightness is required around an individual edge for the tool to be applied to that edge. Typical settings are between 1 & 3. If you choose a small threshold, then a smaller difference in brightness is required and more of the edges will be sharpened. If you choose a large threshold, then a larger difference in brightness is required and fewer of the edges will be sharpened. This may sound backwards; but after a while it will make sense to you and it gives you greater control.

Photoshop also offers a tool called “Smart Sharpen.” It is very similar to “Unsharp Masking” except that it uses proprietary algorithms and it works better.

We didn't have time to talk about other methods of sharpening except for nik software's “Tonal Contrast” tool. This tool isn't even called a sharpening tool yet the results are fantastic and it is a no brainer to use. For before & after samples of this tool at work, please see the gargoyles on page 20 of the January 9, 2011 issue of the Orange Bytes.

The nik software is a fairly expensive plug-in for Photoshop. However; I learned after the meeting that Picnik (same company) offers a very similar tool for free on the Internet. Open a free flickr account at flickr.com and you can upload your images to flickr. Then view your photo, go to *actions*, go to *edit photo in Picnik*, click on *exposure*, click on *advanced*, and finally under the histogram click on *local contrast*. Prepare to be amazed at the improvement and it's totally free.

### At the February meeting

Have you ever worked hard to edit a photo until it looked just right; only to discover that when it was viewed on a friend's computer or printed at the drugstore, that the colors and/or exposure were all wrong. I have and I didn't like the feeling. While there are several possible causes for this, one of the more likely ones which can be totally under your control is the calibration of your computer's monitor.

Monitor calibration will be demonstrated at the February meeting. A high-end **Spyder3** will be used and possibly a Huey will also be demonstrated.

Adjusting your monitor for precise color calibration is not only good for your photographs, but it does wonders for your confidence which, in turn, makes your photo-editing much easier. A properly calibrated monitor is also the first step to getting control of some of the other variables.



There should also be ample time for Q&A which has been in short supply at the last few meetings.

I'm looking forward to seeing you at the next meeting.

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

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## Microsoft Access

*By Bob Dickson, SIG Leader*

Due to a series of family situations, I had to miss the Dec 2010 and Jan 2011 SIG sessions and main meeting. I really miss those sessions and the meetings. Things are settling back to some degree of normalcy in the family, so I'm looking to getting back into the saddle again, but on a different horse (horsey metaphors are big with my wife as she's an accomplished horse-woman). I have to change my schedule so, starting with the February meeting, the Access SIG will still meet in Science 306 but not at 9 A.M. as before. Instead, the Access SIG will meet starting at 10:30 A.M. and go until Noon, or longer if there's interest. I won't be able to lead the Access/Excel VBA SIG at the February meeting (see Access/Excel VBA article elsewhere in the Bytes).



When we last met (in Nov. 2010), we were working on building reports in Access. Helen's Quilt Project has all of the data in the database and it can be displayed in a nice set of forms but she really wants to be able to generate reports that provide unique info about the quilts. So we'll make designing and printing reports the activity for the Feb session. Of course, if a participant has a question about some other aspect of Access, we'll be happy to discuss that question, too.

*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*

I was unable to lead the VBA SIG sessions in Dec 2010 and Jan 2011. The family situation has settled down and getting back to some degree of normalcy but I still have to change my schedule. I will not be able to get to the Chapman University before 10:30 A.M. on the meeting days. We have a project going in the Access SIG that has to be supported and since I can't get to Chapman before 10:30 A.M. I've changed the meeting time for that SIG to start at 10:30 AM and, for Feb, not lead an Access/Excel VBA SIG. I'd like to find out if there's interest in holding the VBA SIG from Noon – 1:30 P.M. If there's support for that time frame, we could restart the VBA SIG at the March meeting. I'll try to get your input at the main meeting in Feb for a Noon – 1:30 P.M. VBA SIG beginning with the March meeting. **No meeting in February.**

*This SIG meets in Science 306 at Noon.*

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## PC Q&A

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*By Jim Sanders, SIG Leader*

There is a dedicated group of people running the Windows XP operating system that, for a lot of reasons, do not wish to change to Vista or Windows 7 and certainly not Linux. However, a number of the machines were purchased at a time when XP was not as bloated as it is now, nor were there anywhere near as many add-ons that seem mandatory to run your computer in today's computing world. As a result, for a number of reasons their operating speed is no longer acceptable. The plaintive cry "what can I do to speed up my machine." is often heard. The one thing that a lot of people can do is add additional memory, RAM memory. Not much else will make a significant difference in the speed of the machine unless you have a really slow hard disk.



The bottom line is that in most cases, the only way to get your old friend XP to run your stuff faster is to get a newer faster computer or at least, a new and faster motherboard. Please note that I said newer, not necessarily brand-new. There are a lot of faster used machines available for quite reasonable prices and many of them have XP installed on them. If you are one of the lucky people who have a retail version of XP, as opposed to an OEM version, (read that as you bought a Dell, or a Compaq, or HP, etc.) hot rodding Old Faithful with a new motherboard can usually be done without too much pain. If you are one of the OEM crowd, there is a high probability that you are out of luck. In general, an OEM version of XP is locked to the original

motherboard and will not allow you to update your motherboard.

I said the retail version of XP can usually be transferred to a new motherboard without too much pain, and that was really true before the advent of service pack three. Service pack three pretty much forces you to take your original XP installation CD and create a new slip-streamed installation CD that has service pack three built-in to it. There are detailed instructions on how to do this on a number of websites. It is a fairly involved procedure and I would guess that it is more than most people care to undertake on their own. The first time that I tried it, I spent several hours reading instructions, and going through the procedure to generate the slip streamed installation CD. This CD is required by the "repair install in-place" procedure that allows you to connect your existing hard disk to your new motherboard and update the operating system so that it is aware of the new toys that are available on the new hardware. By new toys, I mean the new electronic circuits that are likely to be on your new motherboard. For instance, there's likely to be a different audio chip, a different Ethernet chip, and possibly a different video chip. The repair install in-place procedure teaches your operating system how to use these new devices before it attempts to talk to them using the old code that talks to the old Ethernet card for instance. When the operating system attempts to use the driver for an old piece of hardware on the new one, there is a good chance that the system will crash or hang.

One of the questions that often follows the above explanation is will buying a multicore Processor speed up XP and does it know how to use them? The simple answer is yes. Part of the reason is that the architecture of the newer processors, at the same clock frequency, are more efficient than the older versions. In addition, you will have newer faster memory on the new motherboard, and most likely more of it. As the 32-bit version of Windows XP can only use a maximum of 4 GB of RAM, and generally speaking, nearly one gigabyte of the address space is taken up by hardware requirements, purchasing more than 3 GB of RAM for a new motherboard is a waste of money. But at times, 4 gigabyte of RAM on sale is less money than buying the 3 GB package. Windows XP is a multi-threaded operating system, and it can and will recognize multi-core as well as hyper threaded CPUs. It is not as efficient at making use of multiple cores as the more recent operating systems such as Vista and Windows 7 are, but it will make use of them.

But, there is only so much that an operating system can do. If the application that you are running is what is often referred to as a single-threaded application, about the best that the operating system can do is to let the application have exclusive use of a single core. The operating system cannot force the application to split itself up into multiple threads that can run on multiple cores. It can and will assign some of the other applications that you have running or some of the many processes that go on in the background to different cores as best it can. The net result of upgrading to a new multi-core motherboard is almost always a significant improvement in speed over the old machine. I went through this procedure a few months back on my own primary computer. For a number of

reasons, the four-year-old, 3 GHz, single core, but hyper-threaded CPU, no longer had the performance that I needed. The ridiculous cost of the Rambus RAM that motherboard used meant increasing the size of RAM was a nonstarter. The Elder Scrolls IV Oblivion adventure game that I had become enamored with did indeed play much better on the new motherboard with the AMD 5770 video card. However, with XP the improvements to the DirectX functions stops at 9.0C. Windows 7 has DirectX 11 and the AMD 5770 card has hardware support for DirectX 11. So I set up the system to dual-boot to either Windows XP or Windows 7. And, only a mild surprise, the game actually plays much better in Windows 7. So if you can upgrade your motherboard, you can have the best of both worlds. If you need help doing that, let me know.

**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*

We started off our morning meetings by discussing “how to” and “how not to” update, upgrade, and convert your friends to a Linux OS Computer system. At the same time, we also discussed and considered “How To Lose a Friend!” The bottom line on this subject is that if someone likes the computer system that they are currently using and they are comfortable with that, then, it would most likely be better to “leave it be.” Better noted here is that using a GNU/Linux system, generally speaking, is not for the novice computer user or for the “Light Weight” folks that prefer to splash around in the shallow end of the pool. Bearing in mind that many people that use a computer only want to know what and where to click to get some result, that's it! And, there's nothing wrong with that. When individuals who like challenge and want to be involved in the world of modern “Big Iron Software,” then those people usually have a desire to migrate to things bigger and better on their own without being pushed in over their heads. So, “Yes” Linux is “Not” for everyone. The conclusion on this subject was “Praise It--but Don't Push It.”



The next item on the agenda was to demonstrate how to install and implement all of the various codecs for playing DVD movies on a modern GNU/Linux system. So, I polled around the room and asked members, one by one, if they would like to see how this was done? Surprisingly, no one was interested. They had all already done this successfully. They had all “beat me to the punch.” So, after some later thinking...my thoughts were that maybe I should move some agenda items away from the elementary and move toward the more advanced features.

Bump it up a notch! Go heavy! Go deep! And believe me, there is plenty of depth in Linux.

Recently, I set up the Skype video and teleconferencing system. This was one of the easiest installations and implementations I have ever done. It did take several hours to do, but half of that time was trying to enter and set up passwords for Skype. The installation procedure kept telling me that it did not like, and would not accept my new sign-on and password. The installation procedure would not say why, so I just kept putting in new coded passwords until finally it accepted my entries. So, in our last session we, using several other members computers, set-up Skype and got it working...basically with no major problems. The first thing we had to do was to check if the computers hardware had a video-capable recorder and audio capable recorder set-up and working. This check was done using the command line by entering the following two commands:

```
$ ls -lF /dev/video*
$ ls -lF /dev/audio*
```

After this was done the next thing was to go to the Synaptic Package Manager in Ubuntu and do a search for Skype. Then selecting the Skype Package to install and clicking on apply/install. After the package was installed members that were participating then clicked on the Skype Icon to execute the Skype package. Next came a “New to Skype” screen with instructions which were followed. And finally success, we were able to telecommunicate among ourselves with audio and in live video with picture on picture. Note that all of this is free by the way. The basic software is free and communication is done over the/your Internet connection so it is free also. Skype does have additional features and services available that cost \$. You can use Skype as a telephone but there are charges. For further discussion on Skype please bring your questions to the SIG.

We did some experimenting with, and saw some interesting aspects, of the Windows Emulator program called WINE. This is a Linux package used to emulate Windows software applications running under a Linux computer system. WINE allows a computer user to “get rid” of the Windows Operating System completely and at the same time still keep running many Windows-type applications. Meaning you can “have your cake and eat too” as the saying goes. WINE has been available for use for several years and improvements are continually being made to the software. Yes, there is the famous C:\ drive. However, some software packages can be tricky to implement and might not work the same as would under a native Windows based system. This package is especially nice for those that just can't let go of Windows.

No meeting would be complete without some good old command line stuff using the GNU/Linux Terminal. A brief description and example of using such will be shown. For a detailed explanation of these and other commands, a GNU/Linux user can use the \$ man man display page at the terminal. The following commands were demonstrated and used with various options and argument parameters:

```
$ apropos (option) (argument)
$ locate (option) (argument)
```

\$ free (option) (argument)  
\$ df (option) (argument)  
\$ du (option) (argument)

The apropos command is the one to remember because when you have used, but have forgotten, one or more of the thousands of GNU/Linux commands, you can use this command to find that command and help refresh your memory. For example, if you can't remember a particular "file" command you were using before, just key in this command and use the word "file" as the argument. Then you will get a list of all of the commands related to files. Or use the word "disk" and get a list of all commands related to disks. Or use "network" or some other key word. You get the idea.

The locate command is one of my favorites. Use locate with any argument that you would like to search for. Use abc and you will get a list of all directories and files having the characters "abc" embedded within the name.

Use the free command and you will get and see how much memory is currently being used by your computer.

Use the df command and see how much disk space you have and see how much is currently being used.

Use the du command and see how much disk space each file is using on your system...see the man page for options.

For all of the above commands there are many options that apply to the command itself, so use the man pages to review those options.

That does it for last month. Lots of stuff is being planned for the February meeting...so be there, and bring your computer...if you don't have a computer, bring someone else's computer? Famous disclaimer: Don't over indulge---compute responsibly!

*[These SIGs meet in Science 131 at 9:00 a.m. and 10:30 a.m.](#)*

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## Microsoft Office

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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.](#)*

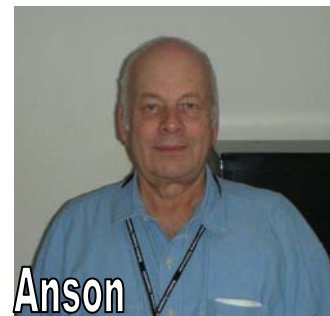
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## Visual Programming

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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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## 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.

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## From the Desk of the Membership Chairman

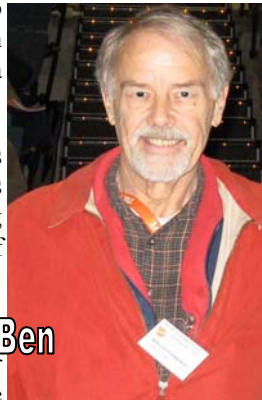
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By Ben Lochtenbergh, [bal@msn.com](mailto:bal@msn.com)

At our January 9 meeting, 34 polo shirts were sold for \$15 each and one was given to Matthew Shaffer, the Chapman University student who also received a scholarship from NOCCC that day.

About two out of three members approached bought a shirt that day! It is commendable that so many were willing to do that! We can now wear the logo of our club with pride everywhere.

The remaining shirts have been turned over to the club and will be available for purchase at our Sunday meetings. The selection of sizes, for those who were absent, did not have \$15, or may change their mind, is good.



The enthusiasm for our club is high. This bodes well for the club's future. I can't wait for the first person to walk up to me and ask: "What does NOCCC mean?" while shopping or anywhere in Southern California. These shirts wash easily, so wear them often.

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## Personal Pocket Computers SIG

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Ben Lochtenbergh, SIG Leader

On Sunday, February 6, we will start a new SIG group.

### Name

The initial SIG name is PPC for Pocket PC or Personal Pocket Computer. There will be a chance to submit other, better, names and there will be an opportunity to vote on it at the end of the meeting. Please, think about good names that emphasize mobile computing of handheld devices by Sunday.

### Internet

There will be a detailed Power Point Presentation for each monthly meeting. The first will be posted at <http://www.noccc.via.us/ppc/2011.0206>; thereafter the last 4 digits will be different based on mmdd of the meeting dates published in the Orange Bytes.

### How did this SIG become a reality?

First, I was asked to start a SIG based on a successful main meeting presentation. Secondly, I was considering several choices of SIGs that I can be passionate about drawing on many hours of computer work that could be of interest to the members. Thirdly, the Apple guy had to cancel his presentation for our December main meeting creating an opportunity to do an impromptu presentation of my new DROID 2 that I was passionate about which seemed like a good topic for a new SIG.

## The SIG's objective

To discuss the latest technologies of devices running open-source Android operating systems and the like to help attendees improve their skills in using these devices.

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

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## Replace IDE Hard Drive with SATA Drive

[http://askbobrankin.com/replace\\_ide\\_hard\\_drive\\_with\\_sata\\_drive.html?awt\\_l=DGqD3&awt\\_m=1grviBhsPeP6SL](http://askbobrankin.com/replace_ide_hard_drive_with_sata_drive.html?awt_l=DGqD3&awt_m=1grviBhsPeP6SL)

"I want to upgrade my computer with a SATA hard drive, because they're supposed to be faster. My PC has only IDE hard drive ports on the motherboard, but I understand it's still possible to install a SATA drive. Can you tell me the best way to handle this hard drive upgrade?"

## Clone Hard Drive

[http://askbobrankin.com/clone\\_hard\\_drive.html?bart](http://askbobrankin.com/clone_hard_drive.html?bart)

"To clone a hard drive means to make an exact copy of every single bit on it. This is more than simply backing up data files; even hidden, protected operating system files are copied in a clone operation, and the exact position of every bit of data on the original drive is preserved. Cloning a hard drive is useful in several ways."

## Replace Laptop Hard Drive

[http://askbobrankin.com/replace\\_laptop\\_hard\\_drive.html?awt\\_l=DGqD3&awt\\_m=1eFil.E8jeP6SL](http://askbobrankin.com/replace_laptop_hard_drive.html?awt_l=DGqD3&awt_m=1eFil.E8jeP6SL)

"My laptop has run out of space on the hard drive and I want to replace it, but I've never done anything like that. Can you give me the steps for replacing a laptop's hard drive?"

## Save Ink & Paper With Hp Smart Print

[http://h41112.www4.hp.com/bing\\_toolbar2/smart.html?jumpid=ex\\_r602\\_ww/en/hho/ipg/xx-mu-aw\\_chev/smartprint&hhosnl=hpn\\_2058|761871|BD56592B8CD A47E2|FD5EDC92670F6A6A](http://h41112.www4.hp.com/bing_toolbar2/smart.html?jumpid=ex_r602_ww/en/hho/ipg/xx-mu-aw_chev/smartprint&hhosnl=hpn_2058|761871|BD56592B8CD A47E2|FD5EDC92670F6A6A)

Quickly print web pages just the way you want them. Only want to print a particular section of a website and not the whole thing? HP Smart Print makes it simple by selecting the area of the website it thinks you want to print.

## 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 January 10, 2011

The NOCCC Board Meeting was held at President Jim Sanders' residence on Monday, January 10<sup>th</sup>. Jim called the meeting to order at 7:51 PM.

All members attended except Mary Cornett. The President welcomed new Board member, Gordon E. Strickland, Jr.

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

**Treasurer's Report** (by John Heenan): Net income for coffee, cookies, and donuts was \$6.25. The General Raffle earned \$81, but this was offset by the cost to purchase the two hardware prizes. Total dues received for December memberships was \$70. **Memberships:** Regular (1-yr.) = 167, Regular (3-yr.) = 14, Family = 6, College Student = 1, Newsletter = 12; **Total of 200 Members**, down 7 from the previous month. In December, there were 14 renewals and 1 new member, Frank Coxe. One renewal was for three years. The Board accepted the Treasurer's report. (See Main Meeting Report elsewhere.)

**Main Meeting:** The scheduled speaker, NOCCC member Ed Schwartz gave a good presentation on Photoshop Lightroom 3 at the January meeting. There were about 33 attendees. See report elsewhere in this newsletter.

**Opening & Closing:** Richard Miller, in the absence of Bob Dickson, set up the coffee & donuts/cookies tables in the lobby of Irvine Hall. There were one problem – the storage room was not opened, requiring a call to Chapman U. Security.

**Next Scheduled Meetings:** The next Main Meeting is Sunday, February 6th, followed by the BOD meeting on Monday, February 7th at the President's residence.

### Committee Reports

**Programs:** SIG Leader, John Krill will be the speaker at the February Main Meeting. In March, Mitch Siegel will talk about Social Networking. In April or May, Jeff Monday will give his postponed talk on Apple's IPAD & IPHONE.

**Public Relations (by Mary Cornett):** Nothing to report.

**Membership (by Ben Lichtenbergh):** Ben reported on the sale of NOCCC anniversary polo shirts. His report is elsewhere.

**Publications & Reviews (by Ted Littman):** Some club members again did not receive their copy of the January print newsletter prior to the meeting due to the Christmas/New Year's holiday's impact on shipping/mailing. However, the online/in-color Bytes was available at the NOCCC web site more than a





week before the meeting and members were notified by e-mail. BOD members and SIG leaders were emailed the schedule for preparing the next newsletter. All inputs are due by Monday, Jan. 17<sup>th</sup>. Two book reviews by NOCCC members were in the January newsletter. No reviews have been received yet for February and two are pending this month; both reviews are overdue. No software or books were taken for review on January 9th. One BOD member, Steven B., identified a number of needed corrections in the January newsletter prior to its finalization.

**Raffles: (by Gerry Resch):** The January raffles featured several “special” hardware prizes; one was a refurbished PC from Omni-Technics and the other a hard drive purchased by Jim as well as a number of other prizes including software and books from Ted. \$81 was taken in, offset by the cost of one purchased item. Seven members turned in their parking stubs for free raffle tickets. Ted will provide software and books for February. Jim will purchase items for the Raffles.

**SIGs (by Dallas Hazleton):** Attendance again was good to fair at the SIGs. Bob Dickson’s SIGs were not held due to his absence. Ben Lochtenbergh will lead a new SIG starting in February; it will be in Science 109 at 10:30 A.M.

**Old Business:** Jim presented a \$2,000 scholarship check to Chapman U. student Mathew Shaffer at the Main Meeting (see report elsewhere). The other recipient, Erin Bela was in attendance as well as Chapman U. official, Jamie Stewart-Marsh.

Jim displayed for the Main Meeting attendees a sample of the club-logo’d anniversary polo shirts we are planning to make available for purchase at \$15/each. Ben contacted the Sunday attendees, compiled a list of 36 interested members as well as their sizes, and preferred material – both cotton-polyester blend and all polyester are available. Gerry provided information on the costs of procuring the shirts for the two materials in 25- and 50-batch lots as well as the premium for extra large sizes. Ben gave us the cost for adding the embroidered logo. A motion was made by Richard and seconded for the club to purchase 50 cotton-polyester and 25 polyester shirts in a variety of sizes (as figured out by Ben) and have them available by the January meeting for sale at a club-subsidized price of \$15. All attendees, except John who voted no and Ted who abstained, approved it. It is expected that the club subsidy will be about \$5 – 7 per shirt. Ted also suggested that shirts could be used as raffle prizes.

**New Business:** Jim asked the Board members to provide corrected phone numbers, if required. The meeting was adjourned at 9:50 P.M.

*NOCCC Secretary Ted Littman prepared this report.*

**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!**

<u>Membership Level (\$)</u>	<u>1 Year</u>	<u>3 Years</u>
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	
<b>Membership Donations (\$)</b>		
Contributing Member.....	75	
Supporting Member.....	100	
Advocate Member.....	250	
Patron Member.....	500	

### Thanks to Our Members Who Renewed in December 2010

- ❖ Richard Black
- ❖ Delon Chetkovich
- ❖ Allen Chronister
- ❖ J. Barrie Clark
- ❖ James Farnsley
- ❖ James Goda
- ❖ John Hlavac
- ❖ Maurice Jacques
- ❖ Martin La Rocque
- ❖ Tony Loechner
- ❖ Jack Mallinckrodt
- ❖ George & Cathy Margolin
- ❖ James Morgan
- ❖ Rex Quynn (3-Yr.)

### Thanks to Our New Member Who Joined in December 2010

- ❖ Frank Coxe

**W**e 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 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**

### NOCCC Bylaws

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

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## Upcoming Computer Shows

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By Steven Breitbart, NOCCC

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

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

Fairplex in Pomona  
February 19 & 20  
March 19 & 20  
April 16 & 17

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

Brookhurst Community Center in Anaheim  
None until May 2011

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

Hyperactive Computers Parking Lot, Santa Ana  
None posted for 2011 yet.

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

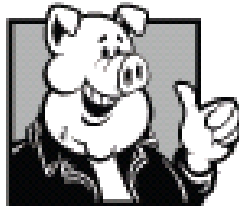
Northrop Grumman Aerospace Systems parking lot,  
Redondo Beach. Last Saturday of the month, 7 a.m. to 11:30 a.m.

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)

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## Pig SIG Open to All

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



**Free coffee & tea at the February meeting!**

**Donuts \$1/each & Cookies \$.25/each**

**No freebies!**

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

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## How to Rescue a Crashed PC

“There's crashed... and then there's *crashed*. Here's the gamut of solutions for recovering your data and, perhaps, your whole system before it's too late.” Article by Eric Griffith in PC Magazine.

[http://www.pcmag.com/article2/0,2817,2365200,00.asp?kc=PCRSS03129TX1K0000625&utm\\_source=feedburner&utm\\_medium=feed&utm\\_campaign=Feed%3A+ziffdavis%2FPCMagazineTips+%28PCMag.com+Tips+and+Solutions%29&utm\\_content=My+MSN](http://www.pcmag.com/article2/0,2817,2365200,00.asp?kc=PCRSS03129TX1K0000625&utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+ziffdavis%2FPCMagazineTips+%28PCMag.com+Tips+and+Solutions%29&utm_content=My+MSN)

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## FREE AD SPACE

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

### LIGAS

Microsystems

Custom systems built, Repair, Sales, Training

**714-544-3589**

[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.

**Publication Information**

Orange Bytes is published monthly by:  
North Orange County Computer Club  
P.O. Box 3616, Orange, CA 92857

All opinions expressed herein are those of the individual authors only and do not necessarily represent the opinions of the NOCCC, its officers, Board of Directors, the *Orange Bytes* newsletter or its editors. The NOCCC does not guarantee the accuracy or the correctness of advertising or articles in the *Orange Bytes*, nor does the NOCCC intend to endorse, rate, or otherwise officially comment on products available. Therefore, the readers are cautioned to rely on opinions presented exclusively at their own risk.

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Sarasota, FL 34232—28  
800-533-1031

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

**RATES**

One Page Vertical .....	7.0" x 9.5"	\$150
Half-page Horizontal .....	7.0" x 5.0"	\$80
Half-page Vertical .....	3.5" x 9.5"	\$80
Quarter-page .....	3.5" x 5.0"	\$45
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*

**When I took office, only high-energy physicists had ever heard of what is called the Worldwide Web.... Now even my cat has its own page.**

**Bill Clinton (1996)**



**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 February 5, 2011

## Are You an NOCCC Member?

Consider all that you get with membership and Join Now!

- **Meetings.** Keep up with what's going on in the computer world. Hear outstanding industry representatives make presentations of the latest and greatest in computer products.
- **Special Interest Groups.** Our SIGs cover a broad spectrum of computer issues. Whether you are a beginner or a power user, attend the lectures and demonstrations, and share your knowledge about computers.
- **Raffle Drawings.** We have distributed thousands of dollars worth of hardware, software, and books as prizes at our Main Meeting.
- **Consignment Table.** We have a consignment table during even-month meetings, in which members can sell or buy all kinds of computer & software items.
- **Get help with your current computer problems.** In the [Random Access](#) portion of the Main Meeting, you may ask your question of the entire assemblage. More than likely, someone will have the answer.
- **NOCCC Help Line.** NOCCC volunteers, experts in their fields, are ready to assist you with your computer problems. They can be contacted by email or by telephone.
- **The Orange Bytes Newsletter.** Our [award-winning](#) newsletter reports on club activities and provides articles about current computer issues and reviews of software and books.
- **Product Reviews.** Write a review for the *Orange Bytes* and keep the software, hardware, book, or CD!
- **Volunteer Work.** We have numerous interesting assignments available. As an all-volunteer organization, you can join with other members in a variety of activities: solicit newsletter ads, write articles for our newsletter, conduct a seminar, run a SIG, give a Main Meeting presentation, show new members around, join a committee, assist in setting up the meeting or participate in computer-related community volunteer work.

Become an NOCCC member by signing up at the Reviews/Membership Desk during a general meeting, usually the first Sunday of the month. Or simply fill out the form on the reverse side of this page and send it in.

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

**Parking Information** - Chapman University's main parking lot is the underground Lastinger Parking Structure under Wilson field on the north side of the campus. Enter from Walnut Avenue, just east of Glassell Street. Parking is not free on Sunday, even if the gate is up. **However, 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.

