

# Orange Bytes

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

Vol 35 • No 7

July 2010

## Main Meeting, July 11

As of this writing, we do not have a firm commitment for a speaker. We will notify you by email when we do.

**Super prizes at our July raffles – you all come!!! (See page 5)**

There will not be a Consignment Table or E-Waste Collection during the July 2010 meeting. (See Page 6)

**Did you attend our 34<sup>th</sup> Birthday Party on June 6<sup>th</sup>? (See Page 4)**

**NOCCC Election Results from the June Main Meeting! (See Pages 3 & 25)**

## Special Interest Group (SIG) & Main Meeting

### 9:00 a.m.

**Linux for Desktop Users..... Science 131a**

Topics about the Linux operating system. Beginners Qs in here also.

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

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

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

Topics about these three parts of the Microsoft Office Suite.

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

Database applications and more. Building Queries.

**Beginner's Digital Photography.....Science 127**

This SIG is for newbies who want to improve their skills. More on photo organizer software programs.

### 10:30 a.m.

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

Beginners' questions about PCs.

**Linux Administration.....Science 131a**

Topics about the Linux operating system.

### 10:30 a.m.

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

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

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

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

Using VBA to customize your program by using the power of the built-in wizard feature. Excel 2007 VBA code.

### 12:00 Noon

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

Lunch and conversation.

### 12:30 p.m.

**Advanced PC Q & A.....Irvine Hall**

### 2:00 p.m.

**Main Meeting..... Irvine Hall**

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

Future Meeting Dates in 2010-2011:  
Aug. 15, Sept. 12, Oct. 3, Nov. 7, Dec. 5,  
Jan. 9, Feb. 6, Mar. 6, Apr. 3, May 1



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

## Table of Contents

|  |    |
|--|----|
| SIGs Schedule for July.....                    | 1  |
| Future Meeting Dates .....                     | 1  |
| Orange Bytes Staff .....                       | 2  |
| July 11 Main Meeting.....                      | 3  |
| In Memoriam for Len Prince.....                | 3  |
| President’s Message .....                      | 3  |
| The NOCCC 34 <sup>th</sup> Birthday Party..... | 4  |
| Membership Benefits.....                       | 5  |
| July Club Raffle Prizes .....                  | 5  |
| Consignment Table.....                         | 6  |
| E-Waste Collection.....                        | 6  |
| NOCCC Officers .....                           | 6  |
| NOCCC Help Volunteers .....                    | 7  |
| SIG Leaders .....                              | 7  |
| Identification Theft Advice.....               | 8  |
| Useful Safety Advice from Microsoft.....       | 8  |
| Products Available for Review .....            | 9  |
| Preparing a Review or Article.....             | 10 |
| Online Orange Bytes.....                       | 10 |
| Cheap Hard Drives.....                         | 10 |
| Camtasia Studio 7 Review.....                  | 11 |
| The Adobe Illustrator CS4 Wow! Book..          | 13 |
| Snagit 9.1 Review.....                         | 15 |
| June 6 Main Meeting Report.....                | 16 |
| June 2010 Raffle Winners.....                  | 17 |
| Beginner’s Digital Photog. SIG.....            | 18 |
| Advanced Digital Photog. SIG.....              | 19 |
| Microsoft Access SIG.....                      | 19 |
| Visual Basic for Applications SIG.....         | 19 |
| PC Q&A SIGs .....                              | 19 |
| Linux Desktop SIG .....                        | 20 |
| Microsoft Office SIG.....                      | 21 |
| Visual Programming SIG .....                   | 21 |
| Understanding OS SIG .....                     | 21 |
| Word & Excel Tips.....                         | 22 |
| NOCCC Election Results.....                    | 23 |
| What is a Wireless Router?.....                | 23 |
| Transportation Information .....               | 24 |
| June 7th Board Meeting Minutes.....            | 24 |
| NOCCC Fee Schedule.....                        | 25 |
| Renewed & New Members.....                     | 25 |
| NOCCC Bylaws.....                              | 25 |
| Upcoming Computer Shows.....                   | 26 |
| Pig SIG & Local Eateries.....                  | 26 |
| Free Ad Space & Members’ Ads.....              | 26 |
| Publication Information.....                   | 27 |
| Commercial Display Ad Info .....               | 27 |
| Membership Renewal.....                        | 27 |
| Are You an NOCCC Member? .....                 | 28 |

## Orange Bytes Staff

**Publication Chairman** - Oversees publication tasks and converts the Orange Bytes newsletter to PDF for printing and web posting; transmits PDF to Printer.  
Ted Littman ..... (714) 779-1936, [tedlit@roadrunner.com](mailto:tedlit@roadrunner.com)

**Editor** - Edits and makes final selections of the articles to be included in the newsletter.  
Ted Littman ..... [editor@noccc.org](mailto:editor@noccc.org)

**Associate Editor/Production** - Receives articles from the editor and lays out the issue of the newsletter.  
Ted Littman ..... [editor@noccc.org](mailto:editor@noccc.org)

**Circulation** - Oversees mailing and distribution of the newsletter.  
Richard Miller.....(714) 309-1504, [rrrmil@gmail.com](mailto:rrrmil@gmail.com)

**Reviews Editor** - Communicates with the vendors and members who evaluate products and write reviews. Makes sure members meet deadlines. Sends a copy of the newsletter to vendors of products we review.  
Ted Littman .....(714) 779-1936, [reviews@noccc.org](mailto:reviews@noccc.org)

**Copy Editor** - Does final proof reading of the newsletter for typos and misspellings.  
Dennis Martin.....(951) 926-3065, [dennismartin@dslextre.me.com](mailto:dennismartin@dslextre.me.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”*

# July 11th Main Meeting 2 p.m. Irvine Hall

The speaker is TBD as of this writing, but we will have one! You will be notified by email. Several possibilities are being explored.

*NOCCC meeting attendees please note that food and beverages are not permitted in Irvine Hall per Chapman University regulation*

**New Software Available for Review – see page 9**

**We hope you all have a happy and safe  
Independence Day celebration!!**



## In Memoriam



**We are sad to report the passing of one of the club's original members, Leonard Prince. He was active in club affairs including serving on the Board in recent years and writing**

**reviews and articles for our newsletter.**

**We extend our condolences to his family.**

## President's Message

*By Jim Sanders, NOCCC President*

Okay, per the NOCCC bylaws, we have held this year's elections. Well, maybe not quite 100% according to the bylaws. I will explain. As was noted in my PC Q&A SIG report last month, there was a problem with the audio system because of the similarity of the power modules for both the wireless microphone and preamplifier module that we are using for the speaker system. The details are explained in that report and you might find them interesting if you haven't already read them. Anyway, bottom line was that one of the power modules was destroyed and needed to be replaced. One of our members was kind enough to scrounge through his junk box and came up with a replacement module that I needed.

So Sunday morning I went looking for the preamplifier to verify that the new power module worked. I looked in all the normal places that it might be and it just wasn't so I looked in all the abnormal places that I thought it might be and it wasn't there either. At this point I am in a bit of a small panic, and start looking through all of my other stuff to see if there is something that would make do. After digging through the garage for quite a while I found another speaker set that had the appropriate characteristics to be used as a preamplifier. But in the mad rush to find something to get the speaker system working again, I forgot to bring the printed ballots for the election.

As a result I simply had to ask whether or not there was any "fresh blood" that wanted to participate in the election by throwing their hat in the ring for one of the offices to be voted upon. Conveniently, there was no response. I say conveniently, because that meant that all we had to do was ask for a vote on the existing slate of candidates. A large majority voted in favor of reelecting the current officers of the club.

In celebration of the 34th anniversary of NOCCC, we had free coffee, free doughnuts, three varieties of punch, and two very nice birthday cakes. Without question, the chocolate cake was much more popular than the white cake. Personally, I had one piece of each variety and then went back for seconds on the chocolate.

Both Bob Dickson and Muriel Fitzsimons deserve a large public thank you for their efforts in making the anniversary celebration runs smoothly. Bob for running around and getting all the good stuff we had to eat and drink and Muriel for doing a great job serving the cake to all the hungry members.

Chapman University has renewed our contract for the facilities and provided us with dates that those facilities will be available. The majority of the time we will be meeting on the first Sunday of the month, however, there are some notable exceptions. The August meeting will be on the 15th because having the meeting on August 1 provided too little time between it and the July 11 meeting to get the newsletter out. August 8 was not available so I had to choose August 15. The new dates are shown on the first page of this newsletter and are posted on the NOCCC website in the calendar section. See you next month.

# The NOCCC 34<sup>th</sup> Birthday Party

Chapman University, June 6, 2010

North Orange County  
Computer Club



[www.noccc.org](http://www.noccc.org)



Microsoft Research AutoCollage-2008 - Trial version

# 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 2010** from **Gene Barlow** for only \$29 (download) or \$29 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. Go to <https://store.techsmith.com/government.asp>. You can download SnagIt 10 alone for \$42.95.

**ZoomWare** - Ai Squared is pleased to introduce ZoomWare, revolutionary new software that magnifies and enhances everything on your computer screen. It is perfect for those who squint at the computer screen and lean in to read the fine print. Members of APCUG clubs (NOCCC is one of them) can get a 20% discount! Normally, the download version is \$149, but with the discount it is just \$119. A CD version is also available for \$140, which is a \$35 savings and ships within 3 to 5 business days. To take advantage of your special APCUG member discount, simply purchase ZoomWare online at [www.GetZoomWare.com](http://www.GetZoomWare.com) and enter the following code at checkout: APCUG08. Learn more or get a free trial version at [www.GetZoomWare.com](http://www.GetZoomWare.com).

## User Group Offers - Books and Magazines

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

**O'Reilly Books** - Get **40% off** all books and PDFs from O'Reilly, Microsoft Press, No Starch, Paraglyph, PC Publishing, Pragmatic Bookshelf, SitePoint, or Syngress books you purchase directly from O'Reilly. Just use code DSUG when ordering online, [www.oreilly.com/store/](http://www.oreilly.com/store/), or by phone, (800) 998-9938. Free ground shipping on orders \$29.95 or more in the US. If for any reason you are not completely satisfied with your purchase, return it to O'Reilly and get your money back ([www.oreilly.com/oreilly/cs/guarantee](http://www.oreilly.com/oreilly/cs/guarantee)). A return shipping label is included with every direct purchase and directions are posted online in case you misplace it.

**Peachpit Press Books Discount** - Get 35% off by joining the

Peachpit Club. Use the following hyperlink to sign up: [http://memberservices.informit.com/my\\_account/login.aspx?partner=52](http://memberservices.informit.com/my_account/login.aspx?partner=52) to sign up as a member. User group members should note that once you have become a Peachpit Club member, you might use your user group coupon code ON TOP of the permanent savings you earn as a member of the club. Just log into the site before you make a purchase to ensure this permanent discount will be in effect, and then enter coupon code **UE-23AA-PEUF** (case-sensitive) at checkout! This coupon code is an exclusive offer that may not be used in conjunction with any other coupon codes. The offer applies to all titles at peachpit.com including New Riders, Macromedia Press, Adobe Press, and Peachpit Press.

**Smart Computing** - [www.smartcomputing.com](http://www.smartcomputing.com) For each paid membership (subscription to either Smart Computing or Computer Power User) via personalized membership forms or by telephone, the NOCCC will receive one credit. When the NOCCC has accumulated 5 credits, Smart Computing will donate one subscription to us (Great to use as an opportunity-drawing prize or a "thank you" to a member, etc.) Call customer service at (800) 733-3809 and tell them you are with the North Orange County Computer Club. If you go to their website to subscribe, click on User Groups and there is a drop down menu with our group's name on it.

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

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

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

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

## THE JULY CLUB RAFFLES

### GENERAL DRAWING PRIZES:

- ❖ *Omni Technics WiFi-Ready Dell Inspiron 4000 Laptop*
- ❖ *Inland Optical Wireless Nano Mouse*
- ❖ *Microsoft Voice & Communications Book*
- ❖ *Vipre Antivirus Premium 4 Software*

### MEMBERS ONLY DRAWING PRIZES:

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

- ❖ *Samsung DVD Burner*
- ❖ *Vipre Antivirus Premium 4 Software*
- ❖ *The New School of Internet Security Book*

## Consignment

The NOCCC Consignment Table **will not** be available during the **July 2010** meeting. It is open on even months, the same as the e-Waste collection: so save your items for sale until July. For your information:

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

## E-Waste

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

## NOCCC Officers

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

### President

Jim Sanders .....544-3589..... [president@noccc.org](mailto:president@noccc.org)

### Vice President

Bob Dickson.....539-1304..... [robertbdickson@socal.rr.com](mailto:robertbdickson@socal.rr.com)

### Secretary

Ted Littman.....779-1936..... [secretary@noccc.org](mailto:secretary@noccc.org)

### Treasurer

John Heenan .....998-7660..... [treasurer@noccc.org](mailto:treasurer@noccc.org)

### Directors

Steven Breitbart.....486-3070..... [sbreitbart@socal.rr.com](mailto:sbreitbart@socal.rr.com)

Tia Christian.....263-6105..... [lwilliams\\_00@yahoo.com](mailto:lwilliams_00@yahoo.com)

Mary Cornett..... [pacificblu.mary@gmail.com](mailto:pacificblu.mary@gmail.com)

Dallas Hazleton.....526-1592... [ghazleton4@dslextreme.com](mailto:ghazleton4@dslextreme.com)

Ben Lochtenbergh.....(949) 653-2545..... [bal@msn.com](mailto:bal@msn.com)

Richard Miller .....309-1504.... [rrrmil@gmail.com](mailto:rrrmil@gmail.com)

Gerry Resch .....772-6667..... [gerry@gerryresch.com](mailto:gerry@gerryresch.com)

Jeff Stevens.....(949)855-6576..... [jeffchris@cox.net](mailto:jeffchris@cox.net)

### Editor

Ted Littman.....779-1936..... [editor@noccc.org](mailto:editor@noccc.org)

### Webmaster

Jim Sanders, Acting.....544-3589..... [president@noccc.org](mailto:president@noccc.org)

## Volunteers, Committees, and Projects

### Consignment Table

Richard Miller .....309-1504..... [rrrmil@gmail.com](mailto:rrrmil@gmail.com)

### Raffle Leader

Gerry Resch .....772-6667..... [gerry@gerryresch.com](mailto:gerry@gerryresch.com)

### Helpline

Ted Littman.....779-1936..... [tedlit@roadrunner.com](mailto:tedlit@roadrunner.com)

### Membership Database

John Heenan .....998-7660..... [treasurer@noccc.org](mailto:treasurer@noccc.org)

### Membership Chairman

Ben Lochtenbergh.....(949) 653-2545..... [bal@msn.com](mailto:bal@msn.com)

### SIG Coordinator

Dallas Hazleton .....526-1592..... [ghazleton4@dslextreme.com](mailto:ghazleton4@dslextreme.com)

### Programs/Speakers Coordinator

Mary Cornett..... [pacificblu.mary@gmail.com](mailto:pacificblu.mary@gmail.com)

### Public Relations.

Mary Cornett..... [pacificblu.mary@gmail.com](mailto:pacificblu.mary@gmail.com)

### University Liaison

Jim Sanders .....544-3589..... [president@noccc.org](mailto:president@noccc.org)



# 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.

- Apple II
- AutoCAD
- Computer Boards
- Corel Draw
- Digital Photography
- Excel
- GPS Navigation
- Linux
- Lotus 1-2-3
- Memory/Interrupts
- Microsoft Office
- Photo editing & Pshop
- QuickBooks - all ver.
- QBooks 5 & Quicken
- Tcl/Tk & UNIX
- Vista
- Windows 9X & XP
- Wireless



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

## 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.....     | 131A      | 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:aeccrcss@hotmail.com">aeccrcss@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.

## Identification Theft Advice

By Jim Sanders, NOCCC

I recently received the following in an e-mail from a friend. It is supposedly written by an attorney. After reading it and checking the validity of the phone numbers, I decided that it was pretty good advice and worth passing on to NOCCC members.....

Not a Joke!! Even If you dislike attorneys. You will love them for these tips.

Read this and make a copy for your files in case you need to refer to it someday. Maybe we should all take some of his advice! A corporate attorney sent the following out to the employees in his company:

1.... Do not sign the back of your credit cards. Instead, put 'PHOTO ID REQUIRED.'

2. When you are writing checks to pay on your credit card accounts, DO NOT put the complete account number on the 'For' line. Instead, just put the last four numbers. The credit card company knows the rest of the number, and anyone who might be handling your check as it passes through all the check-processing channels won't have access to it.

3. Put your work phone # on your checks instead of your home phone. If you have a PO Box, use that instead of your home address. If you do not have a PO Box, use your work address. Never have your SS# printed on your checks. (DUH!) You can add it if it is necessary. But if you have it printed, anyone can get it.

4. Place the contents of your wallet on a photocopy machine. Do both sides of each license, credit card, etc. You will know what you had in your wallet and all of the account numbers and phone numbers to call and cancel..... Keep the photocopy in a safe place.

I also carry a photocopy of my passport when I travel either here or abroad. We've all heard horror stories about fraud that's committed on us in stealing a Name, address, Social Security number, credit cards.

Unfortunately, I, an attorney, have first-hand knowledge because my wallet was stolen last month... Within a week, the thieves ordered an expensive monthly cell phone package, applied for a VISA credit card, had a credit line approved to buy a Gateway computer, received a PIN number from DMV to change my driving record information online, and more.

But here's some critical information to limit the damage in case this happens to you or someone you know:

5. We have been told we should cancel our credit cards immediately. But the key is having the toll-free numbers and your card numbers handy so you know whom to call. Keep those where you can find them.

6. File a police report immediately in the jurisdiction where your credit cards, etc., were stolen. This proves to credit providers you were diligent, and this is a first step toward an investigation (if there ever is one).

But here's what is perhaps most important of all: (I never even thought to do this.)

7. Call the 3 national credit reporting organizations immediately to place a fraud alert on your name and also call the Social Security fraud line number. I had never heard of doing that until advised by a bank that called to tell me an application for credit was made over the Internet in my name.

The alert means any company that checks your credit knows your information was stolen, and they have to contact you by phone to authorize new credit.

By the time I was advised to do this, almost two weeks after the theft, all the damage had been done. There are records of all the credit checks initiated by the thieves' purchases, none of which I knew about before placing the alert. Since then, no additional damage has been done, and the thieves threw my wallet away this weekend (someone turned it in). It seems to have stopped them dead in their tracks.

Now, here are the numbers you always need to contact about your wallet, if it has been stolen:

- 1.) Equifax: 1-800-525-6285
- 2.) Experian (formerly TRW): 1-888-397-3742
- 3.) Trans Union: 1-800-680 7289
- 4.) Social Security Administration (fraud line): 1-800-269-0271

For similar advice check out this URL:

[https://www.chase.com/index.jsp?pg\\_name=ccpmapp/privacy\\_security/protection/page/protect\\_identity](https://www.chase.com/index.jsp?pg_name=ccpmapp/privacy_security/protection/page/protect_identity)

We pass along jokes on the Internet; we pass along just about everything.

If you are willing to pass this information along, it could really help someone that you care about.

### Useful Safety Advice from Microsoft

#### 3 ways to protect your laptop on the road

<http://www.microsoft.com/protect/mobile/laptop/travel.aspx>

#### 4 safety tips for using Wi-Fi

<http://www.microsoft.com/protect/mobile/public/publicwireless.aspx>

#### Teach kids online security basics

<http://www.microsoft.com/protect/parents/childsafety/internet.aspx>



# Reviews Editor's Corner

## Products Available for Review

The NOCCC regularly receives copies of books or software from the publishers 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; or pick up the product in the lobby of Irvine Hall **between 9 A.M. and Noon** at the next NOCCC meeting.



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

## Note to Reviewers

- ❖ You have 2 months to submit a review. Due-cause time extensions must be requested from the Reviews Editor.
- ❖ You must leave a security deposit (check, credit card number, or cash equal to the product's list value.), returnable upon our receiving an acceptable review.
- ❖ If you decide to return the product without reviewing, there is a \$2 penalty after the first month and a \$5 penalty after the second month.
- ❖ Guidelines for preparing your review are addressed on the next page.

## Boxed Programs and CDs

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

**Camtasia Studio 6** – Possibly the world's smartest screen-recording program. From TechSmith. MSRP=\$299.

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

## Books

### Operating Systems

**Creating Vista Gadgets** – Sams; Rajesh Lal. MSRP=\$35.

### Office & Home Programs

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

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

**FileMaker Pro 10 In Depth** – Written by Jesse Feiler & published by Que, this book covers the features of this powerful database system and is aimed at the FileMaker developer community. MSRP=\$40.

**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 Excel 2010 Bible** – Authored by “Mr. Excel,” John Walkenbach, this 1000-page book tells it all. Includes a CD. From Wiley. MSRP=\$45.

### Internet

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

**New: Teach Yourself Flickr in 10 Minutes** – From Sams. MSRP=\$15.

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

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

**New: iPhone; The Missing Manual** – From O'Reilly. MSRP=\$25.

**New: Murach's Ado.net 3.5 LINQ and the Entity**

**New: Microsoft Expression Web 3 in Depth** – A comprehensive book on this powerful web development software. From Que. MSRP=\$40.

**New: Microsoft Expression Web 3 on Demand** – All about this web creation program in a visual step-by-step format. From Que. MSRP=\$30.

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

### Digital Photography & Design

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

**Adobe InDesign Styles** – Author Michael Murphy explores styles in InDesign CS4 for graphic designers, art directors, and production artists starting with the simplest concepts and building up to the most intricate and time-saving concepts. Peachpit Press. MSRP=\$45.

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

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

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

### Security

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

**CCIE Professional Development Network Security Technologies and Solutions** – A comprehensive, all-in-one reference for Cisco network security – Authored by Yusuf Bhajji, from Cisco Press, this 790-page hardcover book has an MSRP=\$80.  
**Cisco ASA, PIX, and FWSM Firewall Handbook, 2<sup>nd</sup> Ed.** – From CISCO Press, MSRP=\$60.

---

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

---

*By Steven Breitbart, NOCCC*

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

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

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

The NOCCC Reviews Editor, Ted Littman, (714) 779-1936, reviews@noccc.org is often 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.

---

## Orange Bytes and More at the NOCCC Web Site; Webmaster Needed

---

*By Steven Breitbart, NOCCC*

**Jim Sanders**, the NOCCC President, has been updating the NOCCC web site. **Nevertheless, we urgently need a volunteer to be the Webmaster. If you can help, contact Jim Sanders** at [president@noccc.org](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>.

### Rest Rooms & Elevator Access

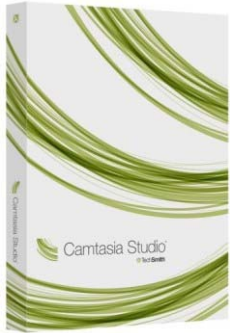
Rest rooms are available at the East side of Hashinger Science Center, on every floor, on either side of the elevator. The elevator also is accessible. To get to the Irvine Hall auditorium, take the elevator to the basement, and follow the left corridor around to the end of the hall and go through the two sets of double doors on the left.

### Cheap Hard Drives Are They Worth the Money?

According to Guru Bob Rankin: “Magnetic hard drives are the workhorses of mass storage. Virtually every computer has a hard drive. There are dozens of hard drive manufacturers worldwide. So, it's not surprising that competition, along with **technology** improvements, has driven hard drive prices to all-time record lows. That's good news. But are cheap hard drives truly a bargain?” If you are considering buying one for your PC, read Rankin's take before you purchase one at:  
[http://askbobrankin.com/cheap\\_hard\\_drives.html?tbart](http://askbobrankin.com/cheap_hard_drives.html?tbart).

## Camtasia Studio 7

Reviewed by Dorothy Schaller, NOCCC  
www.iTutorComputers.com



Camtasia Studio 7 is a Windows software application that allows the user to capture whatever's happening on your monitor - effectively a desktop screen recording to produce videos such as walkthroughs and guides. With more and more people creating instructional videos for sites such as YouTube, demand for screen-casting software has increased significantly and people with little experience in video creation are able to produce professional-looking

videos to publish on the web or send to clients.

### What do you need to run Camtasia Studio?

#### Minimum Requirements

- Microsoft Windows XP, Windows Vista, or Windows 7
- Microsoft DirectX 9 or later version
- 1.5 GHz, single-core minimum ~ Recommended: Intel 2.0 GHz dual-core or better
- 1 GB RAM minimum ~ Recommended: 2.0 GB or more
- 500 MB of hard-disk space for program installation
- Display dimensions of 1024x768 or greater

#### Feature-specific Requirements

- Camtasia Studio Add-in for PowerPoint requires PowerPoint 2003 or 2007
- Production to the Apple iPod/iPod Touch/iPhone format requires Apple QuickTime 7.2 or later
- Dedicated Windows-compatible sound card, microphone and speakers (Recommended)
- Camera video recording requires a USB Web Camera. Digital video (DV) cameras are not supported.
- YouTube upload requires Microsoft .NET Framework 2.0 or later

The user interface of Camtasia may look slightly intimidating for beginners at first glance. There's a screen full of options and a rather complex looking timeline. But, after running it for the first time, you're presented with a 5-minute instructional video explaining all of the key features and how to navigate around the program. Not only is this a great idea in itself, but the project used to make the video is actually still in the timeline. So, you can see where callouts and zooms have been placed, as well as the audio and video tracks.

For people that have never used screen casting software before, this is an extremely clever and useful introduction that will help users get the most out of the program. Once you've watched the instructional video, everything starts to look a lot less

intimidating and it becomes easy to work your way around the intuitive interface.

You can get started with a project straight away, and it's really easy to do – a lot simpler than other applications on the market – just choose between recording whatever's on your screen at the moment and importing media that you already have on your hard drive. All of the media that's being used by your current project that you're working on, whether it's a video, audio or image file, can be conveniently found in your clip bin. Your library houses files that you use over different projects, such as a commonly-used audio track you wish to store or a title clip. This is accessible for every project that you work on, whereas the clip bin is used to store single project additions.



When you want to record what's happening on your screen, simply click the 'Record the screen' button. The Camtasia Studio 7 window hides itself automatically, and a little window appears in the corner of the screen allowing you to configure your settings for the recording.



Not only can you record your screen, but you can also create a picture-in-picture screen-cast by recording your webcam at the same time. If you'd rather not have the world see your face, you can just record an audio track on top of the video at the same time as recording through your microphone, which is another great feature to have in any screen-casting software. You get a 3-2-1 warning before the recording begins, and then you just press F10 at any time to stop the recording and start editing!

Where Camtasia Studio 7 really impresses is during the editing process. There are a lot of screen casting applications out there with the ability to construct simple videos with zooms, but not many are implemented as well as the developers of Camtasia have managed to. The 'Pan -n-zoom' feature gives your project a second preview window dedicated to managing the zoom levels of your project at a specified time. You can choose the scale, move the window as required and the length of the zoom transitioning process really easily before implementing it in to your video without any hassle.



Inserting a Callout in your screen-cast is another feature that I haven't seen better implemented anywhere else. By selecting the 'Callout' tab, you are presented with a really simple set of choices and designs that allow you to insert a Callout as easily as you would a text box in a word processing software. Simply click the design of your choice and it appears on the project preview window and your timeline. You can choose from different designs, fill colors and text inputs on Callouts and insert them in no time at all.

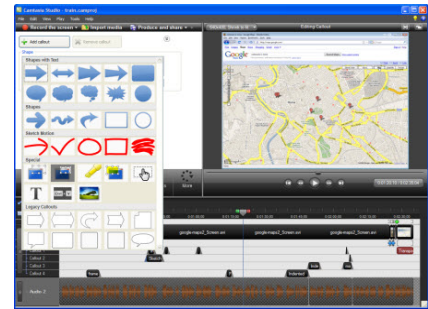


The new Callouts give you the ability to add text in ready-made shapes such as arrows, speech bubbles, and more to communicate information to the viewer. You can customize your Callout with new fill and border colors, and even rotate the callout a full 360 degrees on the screen.

The sketch motion feature gives you the ability to make it look like you are drawing on the screen in real time. So, say you want to point something out to the viewer of your video; all you have to do is just drop this on your timeline and stretch it to fit the duration. For example, this gives you the ability to draw a circle around a specific point on the screen that you want to emphasize.

Keystroke Callouts lets you show your viewers exactly what keystrokes you used in your video and when they were used. From the Callouts menu, you click on the traditional keystrokes and it can show the keystrokes that you are using at that point or you can specify what keystrokes you want the video to display. As with all Callouts, you can change their style and how they appear on the screen.

Cursor effects will give you more flexibility and more eye catching visuals that you can use in your video. You can highlight your cursor, make it larger, put a spotlight on it, use sound effects, make a ripple ring, or create a warp effect. That way, each time you click, the viewer will know exactly where the cursor is on the screen. These can be applied to the entire timeline or to specific frames within your timeline to emphasize a specific point.



Other editing features in the studio include cursor options, which allow you to choose between making the cursor visible, highlighting it by spotlighting in the project, or highlighting it in another color. You can also make an effect emanate from the cursor every time you click in the video. There are other nice additions such as the ability to add captions or insert a quiz to your screen cast.

Audio enhancements allow you to be in full control of what your viewers hear. At any point throughout the timeline you can fade the sound, increase the sound, or silence it altogether. By copying and pasting right on the timeline, gives you the ability to perfect a specific portion of your video. Just copy that portion to another point on the timeline and paste it to complete. You can also take that specific portion and, instead of copying it, save it to the library for use in another video or to share with others.

When you're done editing your project, you may also want to insert a title clip. You can choose from a number of clips made available to you in the library or use your own image if you prefer. When you're all done and happy with the project, simply select the 'Produce and Share' button to publish it in a host of formats. If you're uploading it to YouTube, you can even provide your username and password and have it automatically uploaded for you. Camtasia also supports HD resolutions when exporting which is great for services like YouTube HD.

Camtasia Studio 7 is an all-in-one solution for creating video screen casts. You can import media, record from your screen, or record video from your webcam. It provides the ability to include quizzes as well as other information into your presentation. It is SCORM compliant. There is also a PowerPoint plug-in that allows you to take your presentations and turn them into videos. Camtasia Studio 7 also has a lot of tutorial videos (go figure) that will help you get up to speed fast.

I think that with all of the enhancements running Camtasia Studio 7 is very crisp, clean, and had a noticeable improvement in the final video rendering. Then, when you add the new library capabilities, the sketch motion feature, all of the new Callouts, the improvement to the audio capabilities; TechSmith has made the premier video capture program even better.

I've used a number of screen casting applications over the past few years on various platforms and Camtasia Studio 7 is undoubtedly the best I've ever come across. The user interface is incredibly intuitive and easy to use for amateurs and professionals alike. If you're in the market for desktop screen recording software for Windows, you should look no further than Camtasia. I highly recommend Camtasia Studio 7. At \$300, Studio 7 isn't cheap, but it's very easy to use and comprehensive.

For some, it's overkill but if you want a professional-looking finished product, it's a great choice

You can try it on a free 30-day trial from the TechSmith website

(<http://www.techsmith.com/camtasia.asp?gclid=COCNoFLMkaIFCQykiQodvyUsjg>) and it's then available to buy for \$300. There's also a Mac version available.

Editor's Note: You can get it bundled with SnagIt 10 for \$269, the non-profit discount price, at <https://store.techsmith.com/government.asp>.

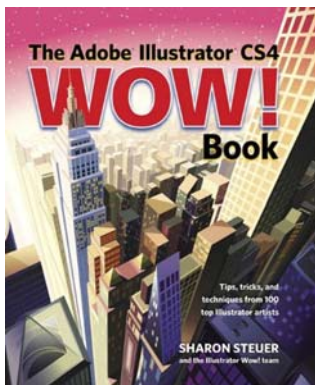
---

## The Adobe Illustrator CS4 Wow! Book

Is it WOW, HOW, or OW?

---

Reviewed by John Donan, NOCCC



The book, by Sharon Steuer, from Peachpit Press comes in at two pounds ten ounces, paper-bound, containing 476 pages. ISBN: 0321605586. List price \$59.99. The cover states, "Tips, tricks, and techniques from 100 top illustrator artists." Within the book it states at least 100. There are 115 references in the appendix of Artists, pages 444 - 447 in the book. They come

from other countries than the USA, multiple providers being from Canada, Japan, South Africa, Spain, Switzerland and the UK. Of these 115, eleven are credited in the front of the book among the fifteen Contributing Writers and Editors. Most of these 115 artists can be contacted by phone, mail or Internet. Among them I found 62 postal addresses, 68 phone/fax numbers, 84 email addresses and 102 web sites. What a resource! I have contacted several for information and have found their responses to be prompt and cordial.

Adobe Illustrator is the indispensable vector drawing tool used by digital artists around the world. For those unfamiliar, vector art defines areas of an image filled with various color properties, gradient, opacity etc. which are mathematically defined. They track the size of the image so that its basics never change with enlargement or reduction. If you have a circle and the image size doubles, the circle's radius doubles, simple as that.

After picking up the book I was startled by the first review I found on the Internet, stating: "I gave this book 2 stars to get the attention of potential buyers who have no experience with Illustrator, and those who have experience with much older versions of Illustrator. This book may not be for you. (I fall into the later category). The book clearly says though: "Tips, tricks, and techniques from 100 top illustrator artists." And that's what this book is, and not much more. This is a book to have after you've become familiar with the software." OW! Here I am taking a course in "Introduction to Computer Graphics" at Santa Ana College. The course includes work with Adobe Illustrator. I am actually repeating the class to gain more experience with

July 2010

Illustrator and to have access to the Instructor, Chris Nielsen who is an award-winning instructor and a professional in the field as well. I feel justified in doing this as the Adobe programs are so vast that there will always be something one doesn't yet know. By doing this, I have been able to gain a greater familiarity with the program.

I also found a description of the book by the author where she once said, in an interview, "It really is a book for intermediate through professional Illustrator users. Although there certainly is some good information for beginners in the book (such as the Zen of Illustrator), I would never recommend this book as the only training for a beginner. In fact, I really am a believer that, if possible, hands-on training is best to get you started once you've got places in your brain for the new information to go, then self-learning with a book can be great. As a long-time teacher of digital art technologies, I've found that you really need to do it yourself in order to assimilate new information."

I have taken, as my starting point for 'do it yourself' activity, the use of Live Trace. This feature will create a vector image by computer algorithm. The result is intended to be photo realistic which is not always the case. There are many different settings possible to vary the results and as I become more familiar I find uses beyond those presented in the book. Actually most professionals prefer to create their own paths and fills suited to their artistic technique.

Sharon Steuer has edited all Illustrator WOW books, starting in 1983 with a 174-page edition. This is the tenth version. The current ongoing development is now coordinated by network. Her paintings, drawings and computer prints have been exhibited nationally; she was the recipient of the 1994 National Faber Birren Color Award. Her Illustrator Wow! books have twice won the Benjamin Franklin Award for "outstanding computer book."

I find it to be primarily a reference book of fifteen chapters each addressing a different set of features of the program, starting with those more elementary. There is a narrow column on the outside of the text of each page of the chapter which holds the tips, etc along with mini illustrations. Distributed among the chapters are artist's galleries complete with a simple breakdown on how the artwork was created in the program. By viewing some of their art files on the CD which comes with the book, readers can deconstruct the file and learn at their own pace how the piece was created. I found 97 galleries of 83 artists in the book; not all of their work is presented on the CD. In chapter 13, a familiar art piece jumped out at me. My instructor, Chris, has three gallery pages in that chapter, one, an image of a motorcycle, is repeated in a section of the book: "How to use this book." He is also among the list of 114 artists and is listed in the contents as well. Among his accomplishments, Chris is the editor of a monthly motorcycle magazine. Seems I made a good choice repeating his course.

Since Live Trace is my current hot interest in Illustrator, let's examine related information preferably of a HOW nature. For starters on the book's CD there is a white paper which Adobe released when Live Trace first appeared in CS2. It explains terminology and tracing. It explains that, most important to the

user, the twenty settings of the options panel. I like to display something from the book in my reports but none of book's art available on the CD covers Live Trace.

To have an authentic example, Chris has given permission to show his motorcycle. This photo-real image was put together over a 30-day period. Each path was hand drawn resulting in 110,000 control points. The objects are distributed over 430 layers. Each path was meticulously drawn by hand. His work is so realistic that he can be seen with his camera in reflective areas of most of his subjects. There is other helpful information on the disc including the Artists List. The one item listed as Live Trace is actually Live Paint. The two are so closely associated that their identification can be crossed.



In a review I always like to evaluate relative to my situation, i.e., what things have helped me immediately advance and how will I be able to use the book to my advantage? Here is some of the HOW of the book. Having chosen my immediate niche to be "Live Trace," I then searched the index for "Live Trace," (LT) and found 18 referenced pages. Four held minimum information such as "Live Trace lets you transform a raster image into a detailed set of vector, etc." Here I received another OW! I found eight pages within the book missing from the index; four are text and the other four display Artist's Galleries.

Fourteen of the 22 pages of this information I found relative to Live Trace were titled as five subjects: Using Live Trace, Live Tracing Logos, Coloring Sketches, Trace Techniques and A Live Workflow The two covering, Logos and Workflow are considered to be lessons but again the Index lists only one of the two as such. The project shown in A Live Workflow is quite similar to what I had previously experimented with by constructing an image from multiple traces each at a different threshold as specified in the live Trace Options panel. The artist's use of swatches is more sophisticated than mine.

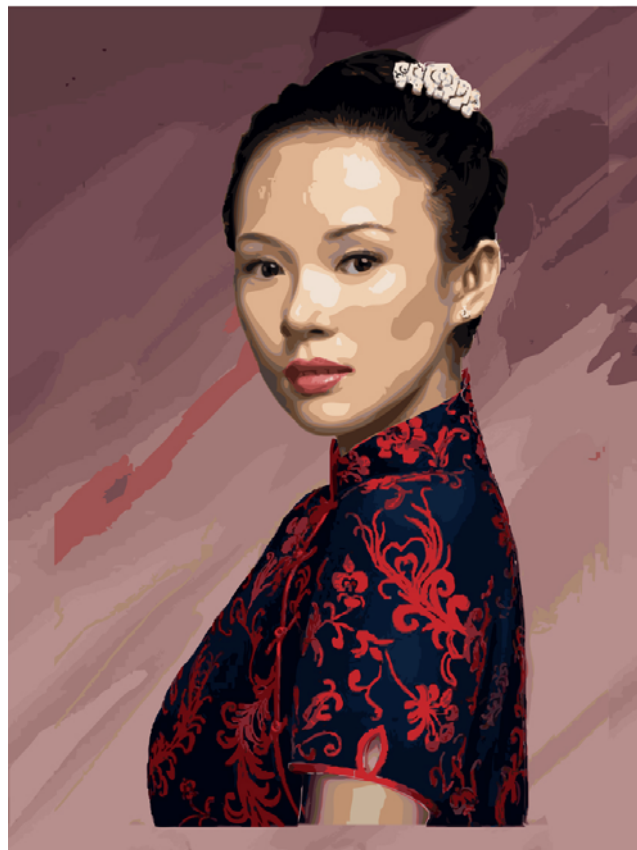
The eight other pages were Artist's Galleries holding useful information as well.

The figure at the top of the next column is my threshold-related image. The spikes and burs of the contours is a tell tale sign of Live Trace making the results always look similar and that which true Illustrator artists detest.

One can edit these contours to obtain a more appealing image. This is what I did in my second image (Chinese Girl). Had I done this after reviewing the book, I would have had an easier time handling its swatches. I find that a few weeks experience with Illustrator is adequate to take on the Adobe Illustrator CS4 WOW Book. Throughout the book I can now read and absorb in spite of its artist-to-artist



manner of presentation. WOW!



*Editor's note: The book is available from the publisher at a 35% discount. (See Membership Benefits in this newsletter.) It also can be bought online from amazon.com and other retailers. See (<http://www.peachpit.com/store/product.aspx?isbn=0321605586>) for more information on this book.*

**The brain is a wonderful organ. It starts working the moment you get up in the morning and does not stop until you get into the office.**  
**George Jessel, Comedian**

# Snagit 9.1

*Reviewed by Steven M. Breitbart, NOCCC*



The standard way to do a screen capture using Windows XP is to use the Print Screen key. To capture the entire screen, you press the Print Screen key to capture an image of the screen into the Clipboard. Similarly, to capture the active window, press the Alt and Print Screen keys at the same time. Then you

paste the Clipboard into an appropriate program to get what you want out of the screen capture; for example Notepad or Microsoft Word for text and Adobe Photoshop Elements for a graphic image.

Snagit (by the way, they stopped spelling it with a capital "I") improves this process tremendously. Snagit is to a Windows capture as the Space Shuttle is to a paper airplane. After two months of using this program I am just starting to figure it out and realize its potential. There is an incredible amount of capability here.

I tested Snagit 9.1.1, which is one generation old; the current version is version 10. My computer is a Core 2 Duo PC running Microsoft Windows XP with Service Pack 3. The only problem related to my OC was that I had to reset the default capture hot key in order to compensate for my ergonomic keyboard which makes using the Print Screen key hard to use.

The basic procedure is that you can select a capture profile for capturing a window, a region, the full screen or a scrolling web page for capture. Capture profiles for text, screen videos, images from web pages and objects are also included. When you select an area with graphics and text using the text profile the image gets discarded. If you capture graphics and text you can remove the text from within Snagit.

Many of the settings of these profiles can be changed if needed. For example, the scrolling direction can be changed from vertical to horizontal and, with a little work, you can capture the whole long and wide web site or just the parts of it that you need. Using the Profile Wizard you can build a complex capture profile for your specific needs. Another way to input an image into Snagit is via a printer driver to capture images from any application.

Snagit acts like a graphics program in that you can do a lot of editing of the images you capture. The editor, which opens in a separate window, has a similar appearance to the ribbon used in Microsoft Office 2007 and has features similar to the desktop of Windows Vista and Windows 7. Since I have not used that version of Office, I had a bit more difficulty figuring out what features were available. You can insert stamps, callouts, arrows and custom borders before pasting your image into whatever application you need. You can also crop the captured image as needed. There are style galleries with many effects in them; previews appear when you hover your mouse over an effects icon. When an object is inserted into a capture, a mini toolbar appears to let you edit the object quickly. You can also add your own stamps from any graphics image.

Hotspots are a feature which can be added to a screen capture to make it interactive. Hovering over the captured image is linked to an action, such as connecting to a web page or displaying a text box with information in it. These features can be saved with the captured image using specific file formats and exported into other applications.

What Snagit wants is to create a library of screen captures. Each capture can be indexed, cataloged, and backed up. You can export a modified screen capture to an application, come back to the capture at a later date, undo the modifications and start all over again, even after you shut off and restart the program. You don't have to save anything unless you want to freeze a capture in its current state and discard the previous version.

Another interesting program feature is the tool bars for Internet Explorer, Windows Explorer, and the Microsoft Office applications Outlook, Word, and Excel. With them, you can access Snagit very quickly, but they can be turned off, as with any tool bar. While useful, this is the only feature not documented well within the help files that come with Snagit. I finally found a help file at TechSmith's web site called "Snagit Add-Ins User's Guide."

Of course Snagit can output an image to Notepad, Word, Excel, and PowerPoint. While learning Snagit, I also learned that Microsoft Office Document Imaging (MODI) is an OCR! (This program is under Microsoft Office Tools in the Windows XP Start menu and may need to be installed in Vista and Windows 7) Snagit can be set up to send an image to MODI, which can recognize the graphics and turn them into text. In the video tutorial on this, it recognized about 50% of the words. On the bright side, none that was recognized came out as gibberish.

Snagit is difficult enough that I wanted to make use of the tutorial videos at the TechSmith web site. I counted 21 video tutorials available for Version 9. I looked at them on line, but they can be downloaded if you prefer. The tutorials are professional, but friendly. The one that I mentioned above contains a warning that it is going to be "Geeky." Later in the video it tells you to go get a drink while MODI installs.

Also available on their web site are many downloads consisting of additional capture profiles, stamps and output settings for different programs. One such download is a "Personal Finance Pack," a set up to capture cancelled checks, receipts and financial records. And they are free.

In summary, if you need to capture anything on the screen from any source, and tailor the capture method and the output for your needs, then Snagit is the way to go. At a list price of \$49.95, you get what you pay for; the CD\_ROM comes in a plastic box similar to movie DVDs and has a full color 11x17 starter guide, which was a big help. Every review I have read of this software was positive. While it is not simple to use, it is not that hard to learn.

*Snagit is made by TechSmith Corp., [www.techsmith.com](http://www.techsmith.com). More information on Snagit can be found at <http://www.techsmith.com/screen-capture.asp>. MSRP=\$49.95.*

# June 6, 2010 Main Meeting Report

By Steven Breitbart, NOCCC  
(Photo by Jim Sanders)

## Club Business

NOCCC President Jim Sanders opened the meeting and stated that we needed to hold our annual elections. He asked if anyone wanted to run for any of the positions on the NOCCC Executive Board. The Slate of Candidates was listed in the June 2010 issue of the Orange Bytes. No additional nominations were made and a motion was made, seconded, and approved that we accept the slate as it was listed.

## Main Meeting Speakers



Our speakers were **Jon Dunning** (L.) and **Rafael Sanchez** (R.); both work in Time Warner Cable (TWC) Business Services group. Jon has a background with Comcast, Cox, and now Time Warner. Rafael has a background in PC repair, IT technical support, and as an IT manager; he now uses that knowledge to help TWC provide data services to industry.

Jon took an informal survey to find out how many different cable or satellite companies were providing services for the people at the meeting. The industry is highly competitive. For example, Verizon's FIOS and AT&T's U-verse are alternatives to TWC's services for data and television. Competition, Jon said, spurs technology and makes things better and cheaper.

Rafael got interested in using a cable TV provider as an ISP in the late 1990s to early 2000s when the Internet became popular and he wanted to replace his 56 kbps modem. Road Runner, which is Time Warner Cable's Internet service, and other cable modem based ISPs became popular when the DOCSIS modulation scheme became a standard came about in the late 1990s. Cable modems slowly gained market share, first eliminating the 56k modems and then, competing with DSL, because you get higher speed for the same price.

Rafael told us a bit about how cable modems work. They use coaxial cable and send the signal to a local node using a 6MHz channel, which apparently is just like an unused TV channel. The node covers about five square blocks and converts the signal to fiber optic cable which can then go long distances to their headquarters, called a "head end," and connects to a cable modem termination system, or CMTS. Both the cable modem

and the CMTS are basically routers, but the CMTS weighs about a ton.

When a node gets saturated they add another channel to increase the available bandwidth in the area. Normal Internet traffic doesn't go through servers, but TWC has servers for other things such as Domain Name System (DNS), and Dynamic Host Configuration Protocol (DHCP) for home users and accounting information.

Because they provide FCC standard telephone service including the 911 emergency number, they need about 99.99% efficiency as required by the Public Utilities Commission. As a result, all of their other services have improved as well. They now have a built-in redundancy that connects several users to the node, but some breaks in the cable can still cut off service.

With the digital cable TV system in place now, the TV picture can pixelate when a signal is weak. This is usually due to a degraded wire or other component. Whereas, with the former analog system, the signal was lost completely.

Both residences and businesses are fed from the same node, but businesses get a higher priority for the available bandwidth. Businesses can get speeds up to 1,000 Mb/s or higher if they pay to get a fiber optic cable installed directly to the business. They also get a static IP address that is assigned to their cable modem. In the past, T1 lines, which provided only 1.544 Mb/s, cost \$400 to \$700 per circuit. To get higher speeds, several T1s were tied together. TWC had set up the fiber optic cable TV network and then decided to use it for data. They use Ethernet technology which is easy to plug into and requires just a few rack slots at the customer's site. They can provide guaranteed speeds of 100 to 300 Mb/s for a lower cost. Virtual local area networks (VLAN) keep different streams of data secure. One VLAN can't communicate with any others.

In the future, they anticipate:

- All in one set top boxes, which will handle Cable TV, Internet, and phone service
- DOCSIS 3.0 will be implemented soon and allow greater bandwidth
- PRI over DOCSIS will allow up to 23 simultaneous phone conversations to be conducted.
- 3D television
- TV programming via Internet Protocol (IPTV). This connects a TV channel to an Internet address
- SIP (session initiation protocol) trunking, can be used for instant messenger or real time video communication

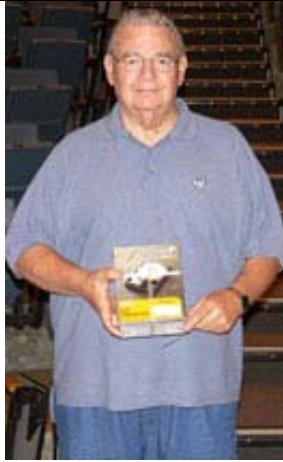
Jon and Rafael answered many questions from the audience. One was about whether TWC will be going to integrated cable modem/routers or stay with plain cable modems, which is what a competitor is doing. However, there was some confusion about whether a standard cable modem has a router or switch in it. TWC controls the bandwidth and obtains other information such as billing using the cable modem, so they don't allow customers to access the commands.

Thanks, Jon and Rafael, for an interesting meeting. They also raffled off an iPod Nano, which was won by Bob Love. See you all next month.



# June 2010 Raffle Winners

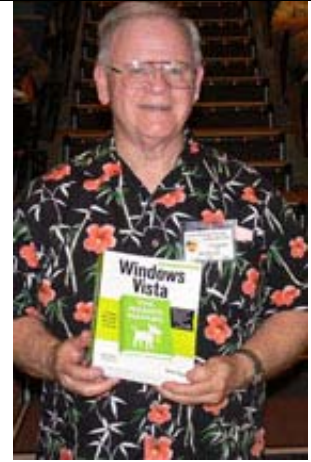
*Photos by Jim Sanders, NOCCC*



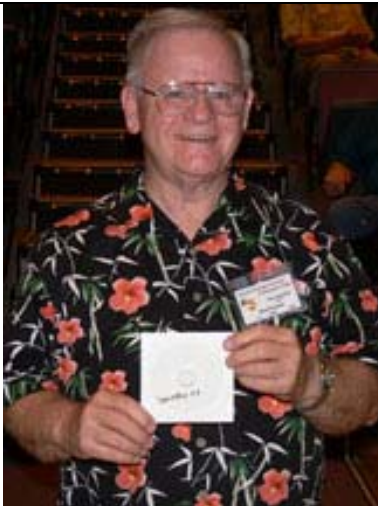
*Bill Van Horn*



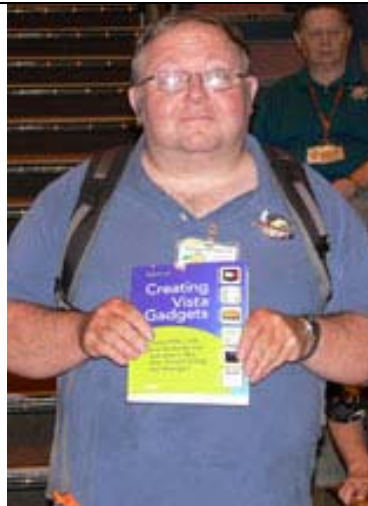
*Bill Phillips*



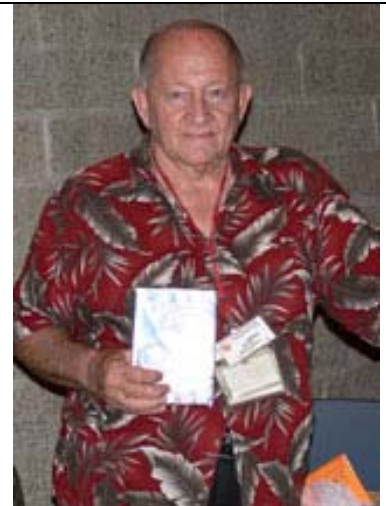
*Bob Dickson*



*Bob Dickson*



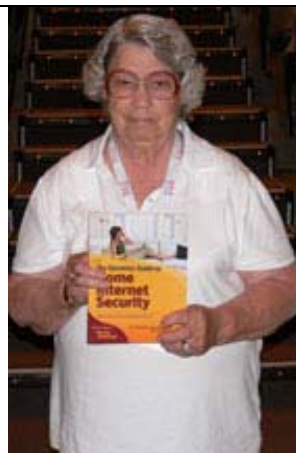
*Frederic Fuller*



*Gerry Resch*



*Helen Phillips*



*Helen Phillips*

*Your photo could be here, but only if you buy a raffle ticket or wear your membership badge!*

*Wear your Membership Badge for one free ticket!*

[See Page 5 for a list of prizes that will be available in July.](#)

More photos of June winners on p. 23.

## Beginner's Digital Photography

By John Krill, SIG Leader



At the May meeting, I talked about a small but efficient little film scanner and another digital image organizer.

### The Little Scanner

The **ION Film2SD** is a 5MB stand-alone scanner that doesn't require a computer to scan images. The images are scanned to a memory card which is then plugged into a computer and

the images transferred to the computer. This little gem is just too easy to use. I really believe that computer geeks had nothing to do with this scanner. All for the better.

To scan film or slides, first you select film or slides from the graphical menu and then to scan each image just press the OK button to scan then press the button again to store to the memory card. That's it. The reason for the two-step process is to be able to correct the orientation of the image or to cancel saving the image. All images are saved as JPG. You have no other options. The scanner uses maximum compression to create the smallest image files possible.

Once the images are loaded into the computer you can use any image editor to edit, print, etc. You'll have no problem making prints as large as 8"x10."

I didn't bother to use the tools in the scanner to flip or reverse the images since it is easy to do with an editor. But you can do these and delete images from the memory card if you wish.

Another option is viewing the images on the memory card with the scanner or connecting to a TV. A cable is provided to connect to a TV. The TV replaces the scanner's screen and you can use the TV to do everything.

Also included is a USB cable to use to transfer images to the computer, but after each transfer you must turn the scanner off then back on again. The USB port at the computer can also be used to power the scanners or use the small 110AC adapter that plugs into the USB cable.

Web site for the scanner is <http://www.ionaudio.com/film2sd>.

List price for the scanner is \$99.99. I paid \$84.52 at Amazon. Com. The list price was \$109.99 when I purchased the scanner and it included a 1GB SD memory card. They now ship with a 2GB SD memory card.

Pros: Doesn't need a computer. Easy to use. Cost.

Cons: Cannot select the amount of compression used to save images.

### Just another Digital Image Organizer

The image organizer I showed was **Zoner's Photo Studio**. It is a full image editor and organizer. It's very much like Adobe Elements but with a faster and easier to use image organizer. I didn't get into the details of this product because I didn't have time before the meeting to examine it fully, but you can download a trial version from their WEB site so I'll leave it to you to determine its usefulness. Web Site is: <http://www.zoner.com/>

I personally wouldn't use it because it really doesn't add anything that you can't do with Adobe Elements and even though it's priced at \$90 you can find Adobe Elements for less. I purchased the latest version of Adobe Elements 8 at Amazon for \$55 and that includes a \$20 rebate coupon so my price was only \$35. Considering that I will never use the organizer in Elements, the price was just right.

Speaking of image organizers I always compare any image organizer to Picasa 3.0. For me Picasa is the Gold Standard for image organizers. Why would you purchase any organizer when the best, Picasa 3.0, is free and comes with 2GB of online storage?

### The ONE Question

One of the questions I was asked about the image organizer was what kind of slide shows it could do. This has been a reoccurring question since I started doing the SIG. So for the next meeting, I will try to show as many slide shows as I can with the various organizers we have looked at.

The previous SIG leader, Ed Schwartz, showed all of us a special purpose program, **Proshow Gold**, for doing slide shows. So I'm going to try to use a program whose primary purpose is organizing images but has the ability to create slide shows. The two primary programs are Adobe Elements 8.0 and Picasa 3.0. I will try to find other general purpose image organizers that have procedures to make slide shows. We will see.

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



Larry was unable to submit a report for this issue.

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

---

## Microsoft Access

---

By Bob Dickson, SIG Leader

The June session was a 'What's that?' session. All the data and pictures had been entered into the database, but -- where did some of the pictures go, and why were there so many records with ID numbers only? O, dear, The Wonderful World of Computers. Most of the data and pictures had been entered and looked great. We spent considerable time reviewing how it was done and what might have happened to some of the records that were incomplete. Actually, this is how one really learns the system: trying to figure out what went wrong when you did everything right. We had fun (?) going over the activities of the previous month. After some serious tests and experiments, we worked out a plan to research the original data and get the database in good order during the month of June and be back on track by July. As a result of our research and testing, we did get a clear understanding of how the Autonumber function works in Access. The Autonumber function assigns the next sequential number to the primary key field whenever the record is created. This guarantees each record will have a unique piece of data to identify it. The Autonumber continually advances. If one or more records are deleted (and some were) the 'missing numbers' are not reused. This caused a little confusion initially when we noticed the record ID number did not agree with the relative record number in the navigator block. The Autonumber makes the record unique: the relative record number is the physical sequence of the records in the file. Once that was cleared up, some of the mystery of matching records in the data to the picture records was resolved. Are we having fun yet? YES! Because of the above mentioned activities, we did not get into working with queries in June. We'll get that on the schedule for



July 2010

July. I copied the database to my laptop and will work on designing some reports before the July session. Because the pictures are so large, I'll need to rework the standard report layout and try to get 4 or 5 records, with pictures, on a page. The following day, at home, I copied the Access 2003 database into a folder and converted it to Access 2007. I want to continue the development in Access 2003 and duplicate it in Access 2007. There have been several members who attended in the past couple of months who purchased laptop computers that only have 2007; so I want to be able to demonstrate the project in both 2003 and 2007. Buy a donut, fill your coffee cup, and join on Sunday, 7/11.

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

---

## Visual Basic for Applications (Access VBA)

---

By Bob Dickson, SIG Leader

The regular Access session (see above) ran over considerably into the time allotted for this SIG so we didn't get into it very much. I was able to demonstrate briefly the VBA code behind linking one form to another and being able to select a subset of data to be displayed. I want to get into that more deeply in July. One member requested that I again go over using VBA code to build hyperlinks to retrieve and display documents. We worked on this in June but he'd forgotten to write it down. OK, a little searching through my folders and we found the Access DB app that contained the VBA code from June. We 'played' with a couple variations of the code to try to produce some useful results. As the time was passing, I printed out the code for him to take to his office to try it. I'm starting to work on Excel 2007 VBA code as that is a subject of wide interest, more so than Access VBA. I'll be working on that during the month and hopefully we'll have some interesting activities with that app in July.



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

---

## PC Q&A

---

By Jim Sanders, SIG Leader

An ever reoccurring question is, "What Can I Do to Speed up My Computer?" To even begin answering the question you need to know quite a bit about what the computer is that someone wants to speed up. The age of the computer can make a major difference in whether or not it is even worth considering spending money trying to speed up an old computer. There are a number of criteria that I am currently using to make that decision. The first is that the CPU has to be at least a 2.5 GHz P4 or equivalent. The operating system must



19

be XP at the minimum. The motherboard has to be able to use at least 2 GB of PC 3200 RAM. There are a large number of computers in existence that only have 512 Meg of RAM. With all of the programs that are installed on the average computer, coupled with the over 500 updates to Windows XP, 512 Meg of RAM is marginal.

Then there are a number of smaller considerations that need to be taken into account. Does the motherboard have USB 2 built into it? If not, you really have to buy an add-in card. Is the video card adequate for what you want to use the computer for? If not how much is it going to cost to get a video card that will fit the motherboard? That is a real question as the older motherboards tended to have an AGP video slot and there are very few performance video cards available for that interface in today's world. And of those that are available they tend to be rather pricey for what you get. As the computer is probably 3, 4, 5, maybe even six years old, how many of the fans are in need of replacing, in particular the fan in the power supply. Some hard disks seem to keep running forever, but most specification sheets say the design life expectancy of the drive is five years. So how much longer before the hard disk takes an inopportune dump in the middle of something important?

Whether you are talking about buying an OEM computer or building your own, the price of new hardware is amazingly inexpensive considering what you are getting for your money. It is always a balancing act trying to decide how much money to spend on what level of tech knowledge and performance. It is pretty much a given that anymore you are going to buy at least a dual core CPU, if not a quad core CPU, and in the last few months both Intel and AMD have released their hex core CPUs. At the moment, I would not consider buying a new motherboard that did not include USB 3 and SATA 3. The motherboard has to be able to accommodate at least 4 GB of RAM, and preferably 8 GB of RAM. The PCI-Express or PCI-E as it is more commonly referred to, is THE video interface in today's world. If you have looked at any of the computer publications, you are aware that there is a plethora of video cards available. But again, if you're going to buy new, you need to be aware of what is really new. A video card that has hardware that has been designed to support DirectX 11 specification should be a prime consideration. A number of the high-end video cards have a Graphics Processor Unit, or GPU, that contain more than 1000 million transistors. Only one or two of the most extreme CPUs have 1 billion transistors in them. In a lot of cases, the video card GPU has more computing horsepower than the host CPU on the motherboard.

The point of making all of these points is that it is difficult to make an informed decision. Certainly, if you spend enough hours on the Internet asking Google every question that you can think of about the best computer parts to purchase, you should come close. Some decide consulting with me is easier. The difficulty is, and always has been, balancing your pocketbook, the performance you desire, the actual use you currently have and plan on in the future, and what attributes will help take the computer future-proof to some extent. Another way of looking at it, and to a large extent I think a better way, is to consider how much time you spend with your computer each day and

how much it does for you, both in terms of work and play, and ask yourself how much that really is worth day by day. I think it is worth considering that having a really nice computer is probably well worth a dollar a day. My guess is that a very large number of people save that much per day just in the cost of stamps. Between e-mail correspondence and online bill paying, it's not difficult to pay that much in postage. If you postulate that the computer should last for at least three years, that means, in round figures, you can spend \$1000 on a new computer. For \$1000 you can buy or build one heckuva nice computer.

So what would I buy today? I think I would start with a 24 inch LCD 1920 x 1080 display and something in the class of an ATI HD5770 video card. A quad core CPU with at least a 2.5 GHz clock on a good motherboard with 4 GB of RAM. A 1 TB hard disk drive is probably adequate. A good DVD multi type burner/Blu-ray reader (maybe a Blu-ray burner). A nice quiet case that mostly uses 120 or 140 mm fans, a wireless keyboard and mouse that appeals to me, and a decent set of speakers. There are a number of add-ons that might be nice to consider but that's a good starting point. 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.*

---

## Linux Desktop

---

*By Bob Ray, SIG Leader*

Well! And other deep subjects. Regarding the June 6 elections...an exit poll revealed that the absolute winner was the chocolate cake. The chocolate cake was favored over the white cake by a substantial and estimated margin of 20 to 1 or better. However, not to be overly critical of the white cake I must admit that I did not get a chance to sample the white cake nor talk to anyone who did, even though the white cake was probably very good. I would like to thank those who provided the cake and all.



Oh yea...lets see...Linux...What did we do for 3 hours while waiting for someone to cut the cake?

We started off by demonstrating the ease of doing an Update to Ubuntu 10.4 (as compared to an Upgrade). This went fast and was done in less than 5 minutes.

Next, we did a cursory review of the open office.org packages. These included a short demonstration of Writer, and Calc, and Base. These are the word processing, spreadsheet, and database components of Open Office. The Open Office package also has a Draw and Presentation components which we did not demonstrate.

Using the Ubuntu 10.4 Software Center, we demonstrated how easy it is to find and install one of the many tens of thousands

(literally) of applications that are available to Ubuntu users but that are not included in the Ubuntu Distribution package that a typical user would have after an initial installation of the Desktop Version. We chose a Video capturing package called “Cheese” for a demonstration. Using the Software Center application we then looked for this software package under the “Sound and Video” section. Then we arrowed down until we found “Cheese” and clicked the Download/Install button. Then all that was needed was to go to the applications menu on the Gnome Panel and click on the Cheese Icon. Then, the Video Software Package was up and running. Please note that this particular package is in its infant stages of development and in the future many expanded features are being planned for implementation. Hopefully, “Dee Sooner, Dee Better!”.

And finally, we demonstrated the use of the Gnome System Monitor. A brief description of the four major components are: the System; which gives a recap of the users computer system and version; the Processes which list and detail all of the programs that are currently running or are sleeping and waiting for a wakeup call, as in “some action;”. the Resources menu shows what is activity going on in the computer at the moment, the CPU usage, the RAM Memory being used, and the Network History showing what’s coming and going on your network and how fast, etc.

Lastly, I would like to suggest to members who would like to visit the Linux SIGs that you bring your computer, any computer, but preferably a laptop. That would allow you to experience the ease of use of Linux, specifically Ubuntu on your own computer. The instruction and demonstration works out much better if you let “Your Fingers do the Walking” whilst we do the talking. We can usually boot your computer to Linux Ubuntu or Fedora using a “Live CD.” This live CD will not affect your system or your hard drive; everything can run from the CD. If you like what you see, you have the “option” to install the Ubuntu Distribution on your computer.

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

---

## Microsoft Office SIG

---

*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 been the upgrade from Microsoft Office 2003 to Microsoft Office 2007, in addition to the requirements for installation of Microsoft Office 2007 from Microsoft Office 2003; using add -In; e-mail compatibility issues from Microsoft Office 2003 to Microsoft Office 2007 Word, Excel, and Outlook; and PowerPoint products; installation requirements for installing Microsoft Office 2007 on Windows XP as well as Vista 2007; PowerPoint compatibility issues on PowerPoint 2003 slide presentation consisting of an AVI; file viewing.



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

**July 2010**

---

## Visual Programming

---

*Anson Chapman, SIG Leader*

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



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

---

## Understanding Operating Systems

---

*Charlie Moore, SIG Leader*

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



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

---

## SIG Leaders Wanted

---

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.

## Counting Cells with Specific Characters

Let's say that you have a Microsoft Excel worksheet that contains all the people who have ever worked in your department. Each name is prefaced by a single character that indicates the status of the person. For instance, if Fred Davis were retired, his name might show up as "RFred Davis". With quite a lot of these names in the worksheet, you may need a way to count those people with a specific status character.

The easiest way to accomplish this is to use the COUNTIF function. If, for instance, the status character is the letter R (for "retired"), and your range of names is in cells A5:A52, then you could use the following to determine which cells begin with the letter R:

```
=COUNTIF(A5:A52,"R*")
```

The formula works because the comparison value is R\*, which means "the letter R followed by any other characters." Excel dutifully returns the count. To search for a different status character, simply replace R with the desired status character.

Obviously, if the asterisk has a special meaning in this usage, you can't search directly for an asterisk. Actually, there are three characters you cannot search for directly: the asterisk (\*), the question mark (?) and the tilde (~). If you want to search for any of these characters, you must precede the character with the tilde. Thus, if you wanted to determine a count of names that had a question mark as a status code, you could use the following:

```
=COUNTIF(A5:A52,"~?*")
```

An alternative to using COUNTIF is to create an array formula that is applied to every cell in the range. The following will do the trick very nicely:

```
=SUM((LEFT(A5:A52,1)="R")*1)
```

This must, of course, be entered as an array formula. This means that instead of pressing **ENTER** at the end of the formula, you would press **SHIFT+CTRL+ENTER**. The formula checks the left-most character of a cell, returning the value TRUE if it is R or FALSE if it is not. The multiplication is done to convert the TRUE/FALSE value to a number, either 1 for TRUE or 0 for FALSE. The SUM function returns the sum, or count, of all the cells that meet the criteria.

*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>.*

## Embedding an Excel Worksheet in a Word Document

Word allows you to embed a worksheet directly from Excel. The link established between your document and the Excel worksheet can be updated whenever you desire. To embed a worksheet in your document, follow these steps:

1. Open the Excel worksheet.
2. Select the portion of the worksheet you wish to embed in your Word document.
3. Press **Ctrl+C** to copy the selection to the Clipboard.
4. Switch to the Word document.
5. Position the insertion pointer where you want the worksheet placed.
6. Choose Paste Special from the Edit menu. The Paste Special dialog box will appear.
7. Select the Microsoft Excel Worksheet Object as the preferred method of pasting.
8. Make sure the Paste Link radio button is selected.
9. Click on OK. Word inserts the linked spreadsheet in your document.

When you later want to modify the Excel worksheet, simply double-click your mouse on it within your document. You can edit it using tools you are familiar with in Excel, and you can then click your mouse outside of the worksheet (elsewhere in your Word document) to return to regular Word editing. Any changes you make to the embedded spreadsheet are automatically saved in the original [Excel spreadsheet](#).

This tip applies to the following Microsoft Word versions: 97 | 2000 | 2002 | 2003

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

All human situations have their inconveniences. We feel those of the present, but neither see nor feel those of the future; and hence we often make troublesome changes without amendment, and frequently for the worse.

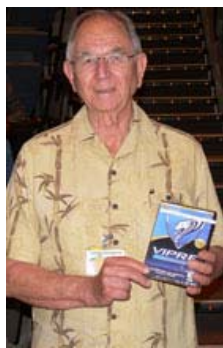
**Benjamin Franklin**

**More Raffle Winners**  
(Continued from page 17)

**Steven Breitbart**



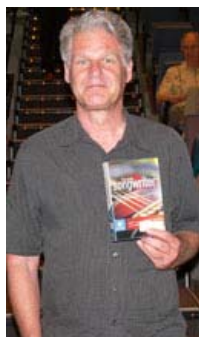
**William Thomas**



**Kaz Adachi**



**Larry Klees**



**What is a Wireless Router?**

According to Guru Bob Rankin: "A router is a device that connects a number of devices together in a network, and routes data traffic between them. The only real difference between a wireless router and a standard network router (sometimes called an internet router) is that the wireless router has a radio antenna that can broadcast the same data that would otherwise travel over a network cable. A wireless router connects devices without wires, using radio signals transmitted between devices and the router." For the full skinny on this subject, including how to use one and what to buy, go to [http://askbobrankin.com/wireless\\_internet\\_routers.html?tbart](http://askbobrankin.com/wireless_internet_routers.html?tbart).

**A slip of the foot you may soon recover, but a slip of the tongue you may never get over.**

**Benjamin Franklin**

**NOCCC Election Results**

At the **June 2010 Main Meeting**, we held our annual elections for officers and Board members. No candidates were nominated from the audience. One member motioned that the proposed slate as published in the June Orange Bytes be accepted. The motion was seconded and all candidates were approved by voice vote.

If you are interested in serving in one of the open appointed positions or becoming a SIG Leader, please send an e-mail to [president@noccc.org](mailto:president@noccc.org) with a copy to [editor@noccc.org](mailto:editor@noccc.org) or call Jim Sanders at (714) 925-5772.

**Re-elected Members for 2010-11  
NOCCC Board of Directors**

**President: Jim Sanders**  
**Vice President: Bob Dickson**  
**Treasurer: John Heenan**  
**Secretary: Ted Littman**

**Director: Steven Breitbart**  
**Director: Tia Christian**  
**Director: Mary Cornett**  
**Director: Dallas Hazelton**  
**Director: Ben Lochtenbergh**  
**Director: Richard Miller**  
**Director: Gerry Resch**  
**Director: Jeff Stevens**

**Six appointed positions have volunteers:**

- ❖ **Raffle Leader: Gerry Resch**
- ❖ **Editor/Reviews Editor: Ted Littman**
- ❖ **Programs/Speakers: Mary Cornett**
- ❖ **Public Relations: Mary Cornett**
- ❖ **Membership Chairman: Ben Lochtenbergh**
- ❖ **Consignment Table: Richard Miller**

## 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.

## June 7, 2010 Board Meeting Minutes

The NOCCC Board Meeting was held at President Jim Sanders' residence on Monday, June 7<sup>th</sup>. Jim called the meeting to order at 7:47 P.M following a pizza party for the new Board members. Also in attendance were, Ted Littman, Richard Miller, Steven Breitbart, Bob Dickson, Ben Lochtenbergh, and Mary Cornett. Jerry Resch, Dallas Hazleton, Tia Christian, Jeff Stevens, & John Heenan were absent.

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

**Treasurer's Report** (by John Heenan via email): Net cost for Coffee, Donuts, cakes, punch was \$115.50. The General Raffle earned \$82. Consignment table income was \$41.

**Membership:** Regular (1-yr.) = 184, Regular (3-yr.) = 12, Family = 8, Newsletter = 12; **Total of 216 Members**, down 8 from last month. The Board accepted the Treasurer's report.

**Main Meeting:** The speaker was Gene Barlow who talked via a webinar hookup about Acronis 2010 and backing up your PC. (See Main Meeting report by Steven Breitbart elsewhere.) There were about 35 attendees. Board members who attended had favorable comments.

**Opening & Closing:** Bob Dickson again set up the Coffee & Donuts table in the lobby of Irvine Hall and all went well. The amount of coffee prepared was increased. Bob also got 2 "birthday" cakes and punch for the noon celebration of the club's 34th birthday. No issues were reported and all SIG meeting rooms were opened by Chapman Security.

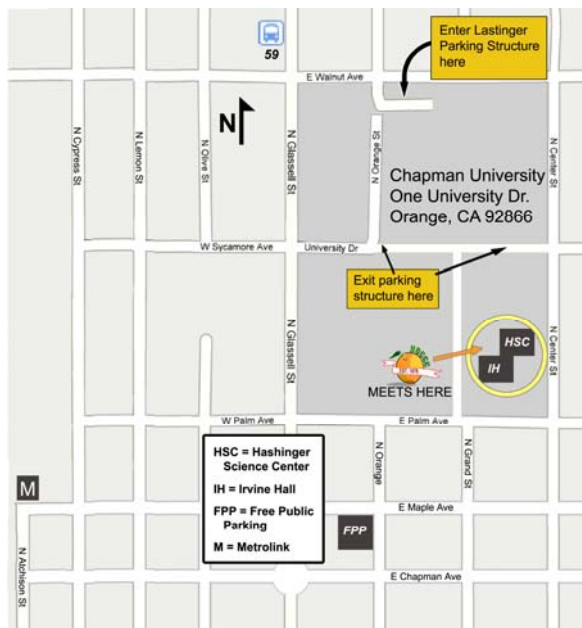
**Next Scheduled Meetings:** **The next Main Meeting is Sunday, July 11th, followed by the BOD meeting on July 12th at the President's residence.** Jim obtained meeting dates from Chapman U. through May 2011. The dates previously reported for Aug. & Sept. were revised.

### Committee Reports

**Programs:** Mary & Jim said that we do not have a firm commitment for the July Main Meeting presentation at this time. Several options were discussed and will be pursued by Jim, Mary, and Bob.

**Public Relations:** Mary had nothing new to report.

**Membership** (by Ben Lochtenbergh): Ben received several emails from members who received citations for parking in the Chapman underground garage without paying. There was a lengthy discussion on the issue.





**Publications & Reviews:** Ted emailed the production schedule for the next newsletter to BOD members & SIG leaders. He reported that one software review by an NOCCC member was in the June OB. One software program was taken for review on June 6th. One software review is expected this week and two more reviews are pending for the July newsletter. We also have reviews and articles from other user groups provided by APCUG. Jim Sanders & others took photos at the noon birthday celebration and the main meeting and Steven took the minutes. Richard Miller received the June newsletter from the printer and delivered it to the Post Office for mailing. P.O. delivery was early this time!

**Raffles:** Gerry ran the June raffles with several “special” prizes purchased by the club as well as software and books from Ted. \$82 was taken in. Ted provided software and books for July. Omni-Technics will provide a refurbished laptop for July. (See full list on page 4.)

**SIGs:** Attendance was sparse at several of the SIGs. The advanced PC Q&A SIG was well attended.

**Consignment Table:** The Consignment Table had lots of goodies at the June meeting and \$41 was earned for the club. Jim & Richard will visit EWaste’s warehouse before the July meeting to obtain additional items for the next consignment.

**Old Business:** Jim reported that no additional candidates volunteered for the BOD election at the June Main Meeting. The attending members without dissent elected the slate proposed. Jim also discussed the problems he had with the speakers. There was a considerable discussion regarding members getting \$40 citations in the underground parking structure. Regardless of the position of the entrance gate, the meters must be fed. Jim will confirm that Chapman Security will accept a \$2 payment by NOCCC members parking there.

**New Business:** An NOCCC member who got a parking ticket in the underground garage contacted Jim. He had not bought a parking permit since the gate was up and it was assumed, therefore, that parking was free. Bob Dickson will contact Chapman U. Security to determine what the parking rules are for our Sunday meetings. (See report elsewhere.)

The meeting was adjourned at about 9:22 P.M.

*NOCCC Secretary Ted Littman prepared this report.*

### NOCCC Fee Schedule

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

| Membership Level (\$)               | 1 Year | 3 Years |
|-------------------------------------|--------|---------|
| Individual Member.....              | 35     | 90      |
| Each Additional Family Member ..... | 15     | 45      |
| College Student.....                | 20     |         |
| High School Student.....            | 15     |         |

|   |           |
|---|-----------|
| Business Member + Ad (Business Card) .....  | 180       |
| Business Member + Ad (¼ Page, ½ Page) ..... | 465 , 800 |
| Business Member + Ad (Full Page) .....      | 1,475     |

| Membership Donations (\$) |     |
|---------------------------|-----|
| Contributing Member ..... | 75  |
| Supporting Member .....   | 100 |
| Advocate Member .....     | 250 |
| Patron Member .....       | 500 |

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

- ❖ Thomas Fitzsimmons (Family)
- ❖ Wayne R. Drouillard
- ❖ Frederic E. Fuller
- ❖ Arnaldo J. Gomez
- ❖ Dallas Hazleton
- ❖ Dort LaMorte
- ❖ Leonard Leventhal
- ❖ Charles A. Moore
- ❖ Theodore Nichols
- ❖ Donald E. Sharp
- ❖ Laurence Sie
- ❖ Gregory Smith
- ❖ William J. Thomas
- ❖ Henry Trinh
- ❖ Donald S. Wilgus

### Welcome to Our Member Who Joined in May 2010

Your Board of Directors welcomes new member:

🇺🇸 **Robert Okimoto**

**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 Bylaws

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

## Upcoming Computer Shows

By Steven Breitbart, NOCCC

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

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

Fairplex in Pomona  
July 17 & 18  
August 21 & 22  
None in September

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

Brookhurst Community Center in Anaheim  
July 18  
August 15  
September 19

### Hyperactive-ACP Computer Show

(<http://www.swapmeetbyhyperactive.com/>)

Hyperactive Computers Parking Lot, Santa Ana  
July 25  
September 26

### The W6TRW Amateur Radio Association

(<http://www.w6trw.com/swapmeet/swapmeet.htm>)

### Northrop Grumman Aerospace Systems parking lot,

Redondo Beach. Last Saturday of the month, 7am to 11:30am

If you know of any other computer, technology or other shows in the Southern California area that NOCCC members might be interested in, please send me information about it. [sbreitbart@socal.rr.com](mailto:sbreitbart@socal.rr.com)

## FREE AD SPACE

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

**If you have had an ad previously, you must request that we continue to run it for the remainder of this calendar year.**

## 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.**

## Pig SIG Open to All

Meet us outside Irvine Hall from about noon to 12:30 p.m.



There are several benches where NOCCC people gather, eat and chat. Just look for the member badges, grab a chair and join in! This is an informal group; so many different subjects are discussed. It's a great opportunity to mix, mingle and network.

**Free coffee at the July meeting!**

## Restaurants near Chapman University

By Steven Breitbart, NOCCC

I have verified that these restaurants are open on Sunday during the time we have our meetings. But I haven't actually eaten at any of them. If you eat in a restaurant, near Chapman University, email me and I'll let the rest of us know. I'll try to mention a few places each month; we shouldn't have to go hungry just to learn about computers.

### Chapman Coffee is at Glassell and Walnut.

505 N. Glassell St.

(714) 602-6983

[www.chapmancoffeehouse.net](http://www.chapmancoffeehouse.net)

**The Filling Station**, at Glassell and Maple, always seems to have a crowd outside as I drive to the NOCCC meeting in the morning.

201 N. Glassell St.

(714) 289-9714

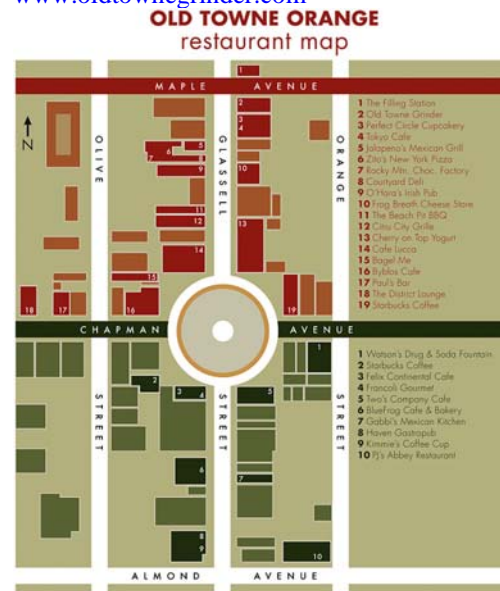
[www.fillingstationcafe.com](http://www.fillingstationcafe.com)

Continuing south is **Old Towne Grinder**.

177 N. Glassell St.

(714) 289-1970

[www.oldtownegrinder.com](http://www.oldtownegrinder.com)



**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.

**Trademarks/Copyrights** — The mention of names of products in this publication without trademark or copyright symbols does not imply that they are not so protected by law. All trademarks are the property of their respective owners.

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

**Printed by: Creative Technology**

5959 Palmer Blvd.  
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*

**Our greatest glory is not in never falling, but in getting up every time we do.**

**Confucius**



**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 \_\_\_\_\_

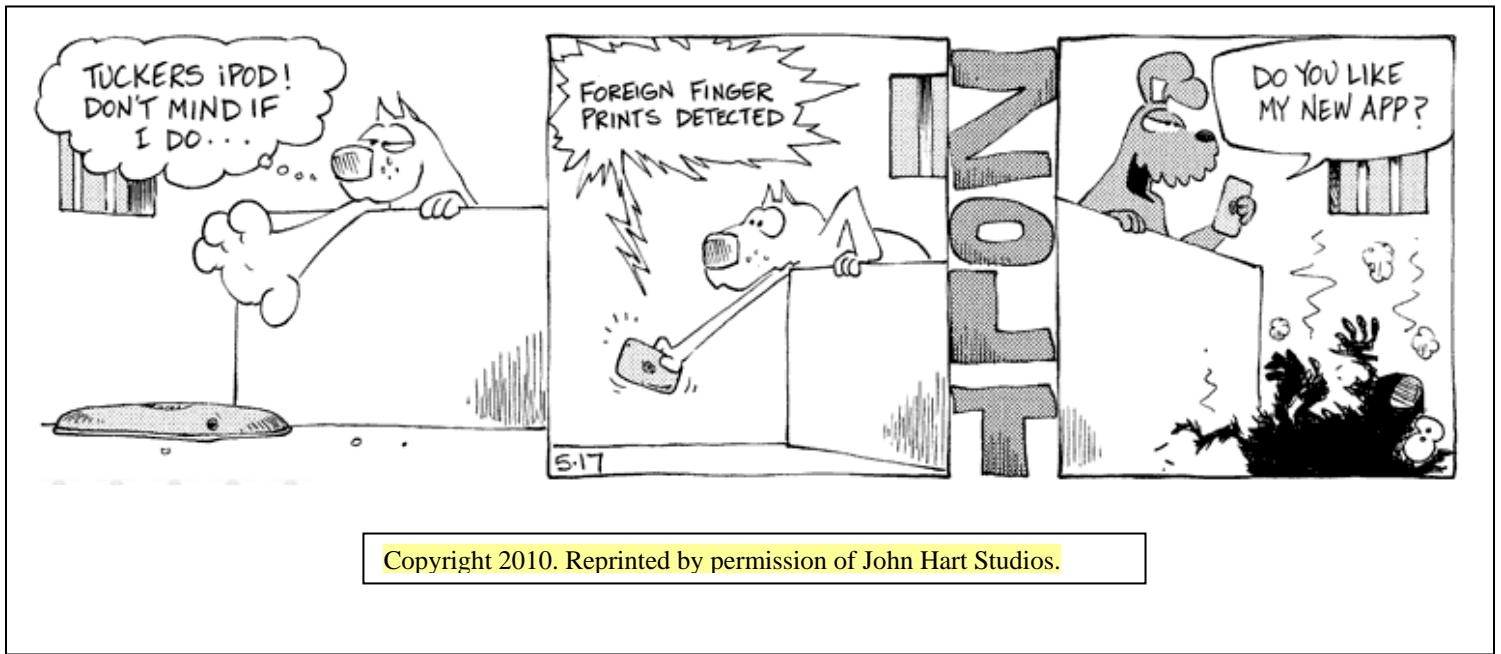
**Fees: see page 24 for fee schedule; \$35 for single membership.**

**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**



Copyright 2010. Reprinted by permission of John Hart Studios.

## Are You an NOCCC Member?

### Consider all that you get with membership and Join Now!

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

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

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

**Parking Information** — Chapman University's main parking lot is the underground **Lastinger Parking Structure** under Wilson field on the north side of the campus. Enter from Walnut Avenue, just east of Glassell Street. **Parking is not free on Sunday, even if gate is up. Buy a visitor permit; the vending machine takes bills, coins and charge cards. 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. See page 23 for more information about parking and transportation.

