

Orange Bytes

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

Vol 38 • No 6

June 2013

Main Meeting, June 2

SIG Leader Larry Klees will talk about How Digital Imaging Is Changing Our Lives, Part Two. (Page 3).

Big prizes for our June raffles (Page 4)

May winners' pix (Page 14)

We WILL have a Consignment Table and E-Waste Collection during the June 2013 meeting. (Page 5)

Elections for Executive Board! (Page 26)

Special Interest Group (SIG) & Main Meeting

9:00 a.m.

Linux for Desktop Users.....Science 131

Virtualization under Linux by Terry Dickson. Beginner's Qs.

Visual Programming.....Science 111

Visual Basic, Visual Basic Script, Visual C++ and Visual J++.

Exploring New Technology: Science 109

Different computer topics each month.

Beginners Digital Photography.....Science 131A

Topics about digital photography. Walk-about on campus.

Microsoft Word, Excel, and Outlook.....Science 306

Three parts of the Microsoft Office Suite plus Open Office.

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

10:30 a.m.

Beginners PC Q & A Irvine Hall

For newbies who need help with their hardware, etc.

Linux Administration.....Science 131

More topics about the Linux operating system.

Apple Devices:Science 127

Apple products, projects, & problems.

10:30 a.m.

Advanced Digital Photography.....Science 131A

"Is it real or is it fake?" photos.

Understanding Operating Systems.....Science 111

Help with Microsoft Windows operating systems.

Mobile Computing.... Science 109

This SIG discusses mobile devices.

Access/Excel VBA.....Science 306

Access & Excel VBA code.

12:00 Noon

PIG SIG.....Hashinger Courtyard

Brown bag lunch outside Irvine Hall.

Microsoft AccessScience 306

Database applications and more.

12:30 p.m.

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

PC hardware & software topics and the Internet.

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

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

**Firm Future Meeting Dates in 2013:
July 7, August 4, September 1, October 6,
November 3, December 1**



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

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Orange Bytes Staff

Editor - *Makes final selections of articles and lays out the newsletter. Converts the newsletter to PDF format and sends it to the printer*
Steven Breitbarteditor@noccc.org

Associate Editors – *Write articles for the newsletter.*

Open.....

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

Open (Several positions available)

Circulation - *Oversees mailing and distribution of the newsletter.*

Richard Miller.....(714) 309-1504..... reviews@noccc.org

Reviews Editor - *Communicates with the vendors and members who evaluate products and write reviews. Makes sure members meet deadlines. Sends a copy of the newsletter to vendors of products we review.*

Richard Miller.....(714) 309-1504..... reviews@noccc.org

VOLUNTEERS NEEDED

The following positions are available:

Social Media Contacts – *Maintain and write articles for the newsletter.*

Associate Editors - *Write articles for the newsletter.*

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

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

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

Contact editor at editor@noccc.org.

*Celebrating 36 years of
“Friends Helping Friends”*



June 2 Main Meeting

2 p.m. Irvine Hall

Larry Klees, our Advanced Digital Photography SIG Leader, will give the main meeting presentation: How is Digital Imaging Changing Our Lives? Part Two.

It is almost impossible to talk about digital imaging without talking about pixels.

May meeting attendees were impressed by the Lytro "Light Field" camera that doesn't record pixels at all. Very few people are aware that, in fact, most of their digital cameras don't record actual pixels either. Part two will visit the new third generation Foveon chip which happens to be one of the very few to actually record pixels. We will also revisit the question of cell cam quality that I didn't place into proper perspective at the last meeting.

I thoroughly enjoyed the last meeting and greatly appreciated the feedback I received. Even with part two, there won't be enough time to cover such a large topic; so again most of the meeting will be question driven to specifically take aim at your interests. Time permitting; I can graphically demonstrate the difference between pixels of different quality. I believe you will find this information not only interesting but useful when making your next camera purchase.

If you attended the last meeting, you will get another chance to ask new questions and if you missed the last meeting, you will definitely want to attend this one.

President's Message

By Dr. Don Armstrong, NOCCC



The North Orange County Computer Club's original challenge was how to build a computer for use. Now the challenge is how to use available computing power and applications. We acknowledge with gratitude what the hardware of our forebears has become and what it now contributes to daily life. So much of our existence is

affected that it is taken for granted as normal evolutionary progression.

We all have vague awareness that a lot of people seem to be getting smarter and that the computer has played a major role in extending the capacity of the teacher and focusing the attention of students. Not many of us know how this is happening.

In May, my wife and I went to two elementary schools. The district hosted a tour to educate adults about beginning level education for children. I thought it would be a drudge; it was a great awakening.

The tour started at Robert C. Fidler Elementary, one of a few schools built in Fullerton in the past several years. There were 35 mixed ethnic youngsters in each class. In the Fidler area, the majority of students are from Asian families. There was one teacher and sometimes one assistant. The students use iPods, iPads and iMac laptops. Apple has a lot of educational interest and participation. This school is ranked in the top 50 of several thousand in the state.

After seeing the way the use of computers had improved the students' interest and efforts at Fidler, a "high-performing" school, we went to a primarily Hispanic elementary school not very far away but quite different in ethnic stereotype for learning. In the past several years, this school was among the worst performers in California and the nation.

The district got a new principal, supported a new philosophy for responsibility and accountability, and backed the use of new technology (they also are users of iPods, iPads and iMac laptops). The classrooms and the use of computers by the students were identical to what was seen at Fidler. The conscientious application of educational software by teachers led to stunning increases in learning and student performance. This school is on its way to 5-star rating.

So what? Well, although it is important that you know how your children and grandchildren are benefitting from computers, the thing we now want to know is not how to build a computer but how to use computers.

I can't tell you how the computer is specifically applied to elementary education, but in the near future, we shall hear from an involved teacher who will provide details.

Additionally, future meetings will help us to know more about 3-D printing and other areas of computer utilization that interest us. I hope these topics will also interest others and continue to sustain the organization.

Correction

From Steven Breitbart, NOCCC Editor

Dallas Hazelton was inadvertently left off the Slate for the Executive Board of the NOCCC in the May issue of the Orange Bytes. We apologize, Dallas and your name has been added to the Slate.

NOCCC Bylaws

The club's Bylaws are available at our website:

<http://www.noccc.org/bylaws-as-amended-1-4-09.pdf>

THE JUNE 2013 CLUB RAFFLES PRIZES

GENERAL DRAWING PRIZES*

- ❖ 320GB, 2.5" SATA hard disk
- ❖ Monster 8 outlet color coded surge protector
- ❖ Ridata DVD-R 100 PAC
- ❖ Car USB charger

* *Parking stubs are good for two raffle tickets each!
See the article immediately below this list!*

MEMBERS-ONLY DRAWING PRIZES**

- ❖ Pair of 500 lumen LED flashlights
- ❖ Monster 8 outlet color coded surge protector
- ❖ Ridata DVD-R 100 PAC
- ❖ Car USB charger

** *Wear your NOCCC Badge and get a free ticket!
Wear your NOCCC shirt too & get a 2nd free ticket!*

Save Your Parking Permits!

To offset the cost of parking in the **Lastinger Underground Parking Structure**, the NOCCC Board approved a motion to give each member two NOCCC General Drawing raffle tickets in exchange for the Lastinger-parking permit. Turn in the bottom-half "receipt" part of your permit to Gerry Resch, the Raffle Leader, and he will exchange it for two raffle tickets.

Chapman University has allowed us to park in the Lastinger Parking Structure under Wilson Field for only \$2 for the whole day of our meeting; normally \$2 is good for only two hours. The advantages of parking there are clear; you don't have to drive around looking for a legal spot (remember, don't park on the private home side of the street), the car doesn't get hot and you don't have to parallel park. There is even an elevator available to get down to the parking area.

NOCCC Radio

NOCCC will be purchasing an FM transmitter for use in the Chapman University Irvine Hall Auditorium. Starting in June 2013, bring a portable pocket radio and ear buds to hear the broadcast at whatever volume you need. The FM channel (frequency) will be decided at the last moment. The transmitter will be used all day, especially between 2-4 PM, for the Main Meeting. Come to the meeting and test it out live!

Another reason to come to the Main Meeting is you need to be there to participate in the election.

Membership Benefits

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

User Group Offers - Software and Hardware

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

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

User Group Offers - Books and Magazines

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

O'Reilly Books - Get **40% off** all books and videos from O'Reilly, Microsoft Press, Pragmatic Bookshelf, and SitePoint, or 50 % off books you purchase directly from O'Reilly. Just use code DSUG when ordering online, www.oreilly.com/store/, or by phone, (800) 998-9938. Free ground shipping on orders \$29.95 or more in the US. If for any reason you are not completely satisfied with your purchase, you can return it to O'Reilly and get your money back; see www.oreilly.com/oreilly/cs/guarantee. A return shipping label is included with every direct purchase and directions are posted online in case you misplace it.

Peachpit Press Books Discount - Get 35% off by joining the Peachpit Club. Use the following hyperlink to sign up: http://memberservices.informit.com/my_account/login.aspx?partner=52 to sign up as a member. User group members should note that once you have become a Peachpit Club member, you might use your user group coupon code ON TOP of the permanent savings you earn as a member of the club.

NOCCC is a Member of APCUG



Consignment Table

The NOCCC Consignment Table in the lobby of Irvine Hall will be available during the **June 2013** meeting. It is open on even months, the same as the E-Waste collection. The regulations are:

- 1) Only current members can place items for sale, but non-members are welcome to purchase items from the table. This is a great place to get some money for your surplus computer items, and help the NOCCC at the same time.
- 2) The consignment table operates on a 90/10% basis — with the owner getting 90%, and the Club treasury 10%.
- 3) **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" this June. Check their web site for more information: <http://www.ca-recycle.com/> or call (562) 627-1910.

NOCCC Officers

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

President

Dr. Don Armstrong 773-1187..... president@noccc.org

Vice President

Open

Secretary

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

Treasurer

John Heenan 998-7660..... treasurer@noccc.org

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Jim Sanders 544-3589..... jsanders@ligasmicro.com

Director #8 Open

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Webmaster

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

Volunteers, Committees, and Projects

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Raffle Leader

Gerry Resch..... 772-6667..... gerry@gerryresch.com

Helpline

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Membership Chairman

Ben Lochtenbergh (949) 653-2545 bal@msn.com

SIG Coordinator

Dallas Hazleton 992-4922..... ghazleton4@dslextreme.com

Programs/Speakers Coordinator

Open

Public Relations

Tia Christian..... 583-0404..... lwilliams_00@yahoo.com

University Liaison

Dr. Don Armstrong 773-1187..... president@noccc.org

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

NOCCC Help Volunteers

The **Help Line** is in the true spirit of the NOCCC, which is to help others to learn more about computers. The following is a list of Help Line subjects that an NOCCC volunteer is able to help you deal with. **Call (714) 779-1936 or e-mail Ted Littman at helpline@noccc.org** with additions, deletions, or corrections. Most volunteers prefer being contacted by e-mail. Mention **NOCCC** in the Subject line.

Apple II	Gerry Resch	714-772-6667	gerry@gerryresch.com
Corel Draw	Larry Klees		larryklees@yahoo.com
Digital Photography	Larry Klees		larryklees@yahoo.com
Excel	Gerry Resch	714-772-6667	gerry@gerryresch.com
GPS Navigation	Bob DeWolf	714-879-8269	rsdewolf@adelphia.net
Linux	Bob Palmer	714-749-0385	bpalmer@rccauto.com
Lotus 1-2-3	Gerry Resch	714-772-6667	gerry@gerryresch.com
Microsoft Office	John Heenan	714-998-7660	treasurer@noccc.org
PC Hardware	Jim Sanders	714-544-3589	jsanders@ligasmicro.com
Photo editing & Pshop	Larry Klees		larryklees@yahoo.com
QuickBooks - all ver.	Linda Russell	909-949-4930	qbqueen@verizon.net
Tcl/Tk & UNIX	Bob DeWolf	714-879-8269	rsdewolf@adelphia.net
Windows 7, Vista & XP	Jim Sanders	714-544-3589	jsanders@ligasmicro.com
Windows 9X & XP	John Heenan	714-998-7660	treasurer@noccc.org
WiFi & Networking	Jim Sanders	714-544-3589	jsanders@ligasmicro.com

Do you want to be an NOCCC Help Volunteer and assist other members with computing subjects that you know well? If so, please contact helpline@noccc.org or call (714) 779-1936.

SIG Leaders

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

SIG	BLDG	RM.	TIME	LEADER	E-MAIL	PHONE
Linux for Desktop/Admin	Science	131	9:00/10:30	Bob Palmer*	bpalmer@rccauto.com	(714) 749-0385
Beginner's Digital Photography	Science	127	9:00	John Krill	noccc.bgphotosig@gmail.com	(949) 497-8658
Visual Programming	Science	111	9:00	Anson Chapman	chapmanAnson@gmail.com	(909) 860-9515
Exploring New Technology	Science	109	9:00	Ben Lochtenbergh	bal@msn.com	(949) 653-2545
Apple Devices	Science	127	10:30	Rick Thues	immentor@mac.com	(714) 728-3224
Word, Excel, & Outlook	Science	306	9:00	Tia Christian	lwilliams_00@yahoo.com	(714) 263-6105
Mobile Computing	Science	109	10:30	Ben Lochtenbergh	bal@msn.com	(949) 653-2545
Access/Excel VBA	Science	306	10:30	Bob Dickson	robertbdickson@socal.rr.com	(714) 539-1304
Advanced Digital Photography	Science	127	10:30	Larry Klees	larryklees@yahoo.com	(714) 879-7962
Understanding OS's	Science	111	10:30	Charlie Moore	mooreca@roadrunner.com	(714) 529-9071
Access	Science	306	12:00	Bob Dickson	robertbdickson@socal.rr.com	(714) 539-1304
PC Q&A	Irvine Hall		10:30/12:30	Jim Sanders	jsanders@ligasmicro.com	(714) 544-3589

Please report SIG changes to editor@noccc.org,

***Contact for Linux SIGs**

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

Word Tips

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Absolutely Positioning a Graphic

By Allen Wyatt (last updated February 14, 2013)

Word, as you know, allows you to insert pictures into your documents. When you insert a picture, it is basically placed where your insertion point is located. You have total control, however, over where your picture is positioned on a page.

Let's say, for instance, that you want your picture to appear exactly 3 inches from the top of the paper, and 2 inches from the left side of the paper. In order to effect this positioning, you would follow these steps if you are using Word 2007:

1. Insert your picture as you normally do.
2. Click on the picture one time to select it.
3. Make sure the Format tab of the ribbon is displayed.
4. In the Arrange group, click the Position tool. Word displays a number of stock ways in which the image can be positioned.
5. Click More Layout Options. Word displays the Advanced Layout dialog box.
6. Make sure the Text Wrapping tab is displayed. (See Fig. 1.)

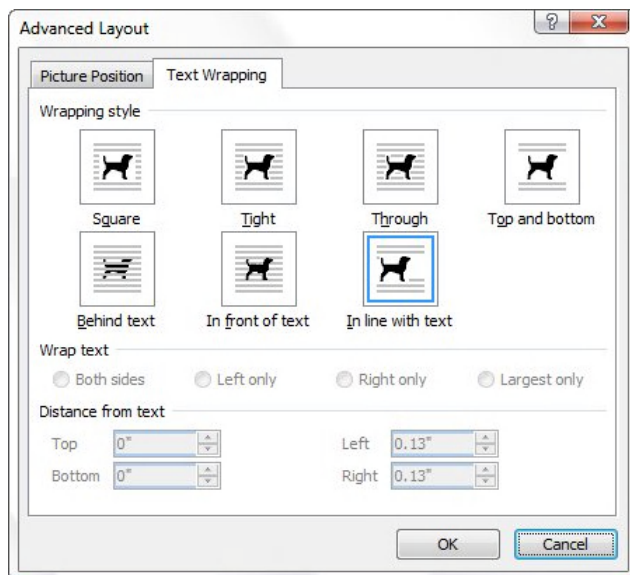


Figure 1. The Text Wrapping tab of the Advanced Layout dialog box.

7. Select one of the Wrapping options except In Line With Text.
8. Click the Picture Position tab. (See Figure 2.)
9. In the Horizontal area of the dialog box choose the Absolute Position radio button and set the picture to be 2 inches to the right of Page.
10. In the Vertical area of the dialog box choose the Absolute Position radio button and set the picture to be 3 inches below Page.
11. Make sure the Move Object with Text check box is cleared.
12. Click OK.

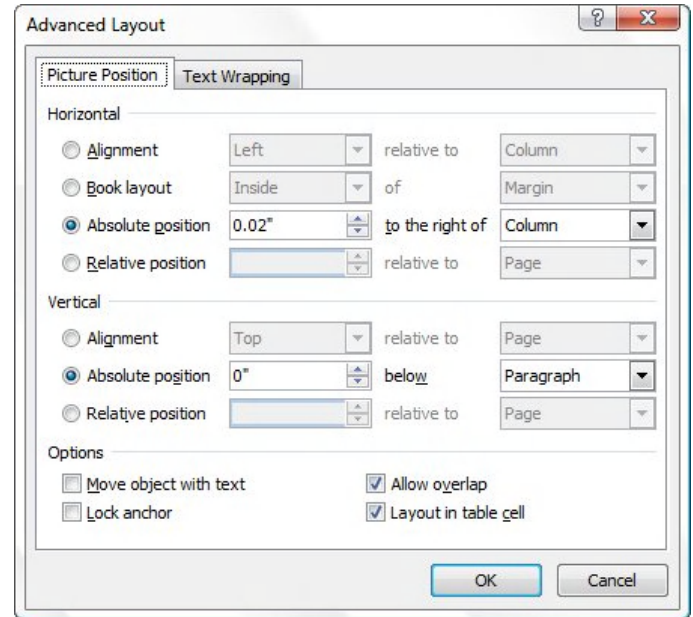


Figure 2. The Picture Position tab of the Advanced Layout dialog box.

If you are using Word 2002 or Word 2003, follow these steps:

1. Insert your picture as you normally do.
2. Click on the picture one time to select it.
3. Choose Picture from the Format menu. Word displays the Format Picture dialog box.
4. Make sure the Layout tab is selected. (See Figure 3.)

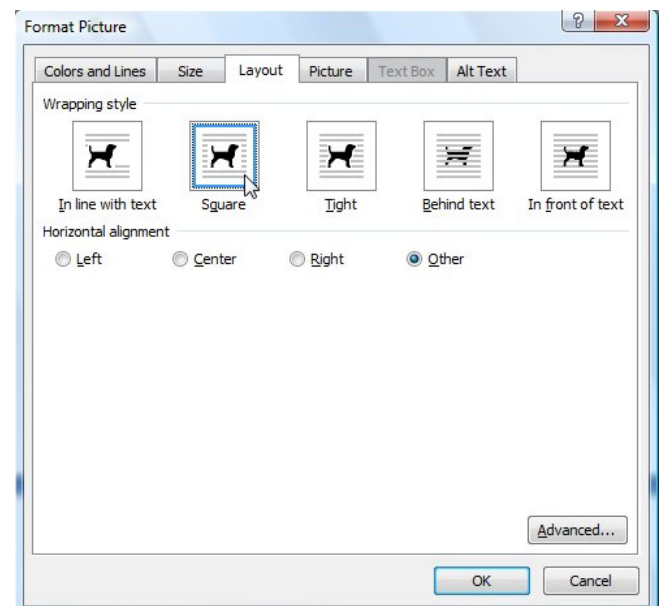


Figure 3. The Layout tab of the Format Picture dialog box.

5. Select one of the Wrapping options except In Line With Text.
6. Click the Advanced button. Word displays the Advanced Layout dialog box.
7. Make sure the Picture Position tab is selected. (See Figure 4.)

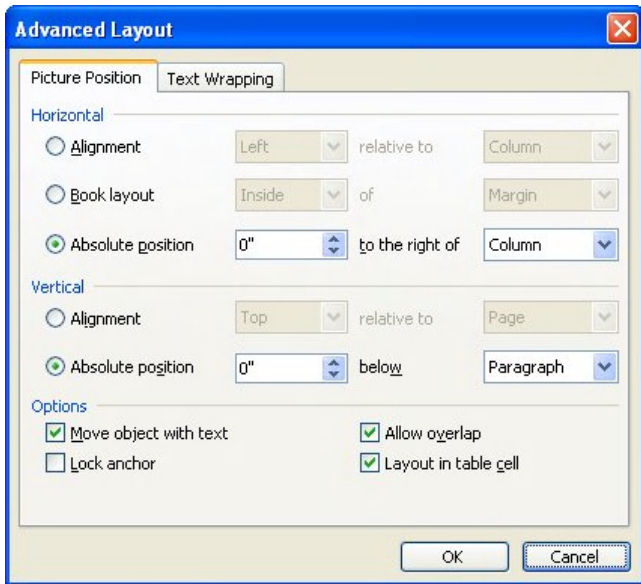


Figure 4. The Picture Position tab of the Advanced Layout dialog box.

8. In the Horizontal area of the dialog box choose Absolute and set the picture to be 2 inches to the right of Page.
9. In the Vertical area of the dialog box choose Absolute and set the picture to be 3 inches below Page.
10. Make sure the Move Object with Text check box is cleared.
11. Close both of the open dialog boxes.

Finally, if you are using Word 97 or Word 2000 you should follow these steps:

1. Insert your picture as you normally do.
2. Click on the picture one time to select it.
3. Choose Picture from the Format menu. Word displays the Format Picture dialog box.
4. Make sure the Position tab is selected.
5. Using the Horizontal field, and its associated From drop-down list, specify 2 inches from the Page.
6. Using the Vertical field, and its associated From drop-down list, specify 3 inches from the Page.
7. Make sure the Move Object with Text check box is cleared.
8. Click on OK.

WordTips is your source for cost-effective Microsoft Word training. (Microsoft Word is the most popular word processing software in the world.) This tip (1441) applies to Microsoft Word versions: 97 | 2000 | 2002 | 2003 | 2007

Excel Tips

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Splitting Your Spreadsheet Window Into Panes

By Allen Wyatt (last updated January 8, 2012)

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

spreadsheet. You can split the worksheet both horizontally and vertically.

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

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

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

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

Changing the Size of Spreadsheet Panes

By Allen Wyatt (last updated April 6, 2011)

As you learned in a previous ExcelTip, you can divide a spreadsheet window into either two or four panes, which allow you to view different parts of the same spreadsheet. You can, after dividing a spreadsheet window into panes, adjust the size of the panes. This is done by clicking and dragging the divider bar to the new location where you want the spreadsheet window divided.

ExcelTips is your source for cost-effective Microsoft Excel training. This tip (1984) applies to Microsoft Excel versions: 97 | 2000 | 2002 | 2003

Selected Phrases from an Email Titled The Philosophy of Ambiguity

What if there were no hypothetical questions?

A man went to a bookstore and asked the sales clerk, "where's the self-help section?" she said if she told him, it would defeat the purpose!

Is there another word for synonym?

Where do forest rangers go to "get away from it all?"

CONTINUED ON PAGE 9

Reviews Editor's Corner

Products Available for Review

The NOCCC regularly receives copies of books and sometimes software from vendors for our review. **We can also request specific products for you to review.** These reviews are published in this newsletter, the Orange Bytes. **Then, you get to keep the book or software.** If you are interested in doing a review, please send an e-mail to reviews@noccc.org and provide your membership number, phone number, and e-mail address. You can pick up the product from Richard Miller in **the lobby of Irvine Hall between 9 A.M. and Noon** at the regular monthly NOCCC meeting.



Note to Reviewers

- ❖ You have 2 months to submit a review. Due-cause time extensions must be requested from the Reviews Editor.
- ❖ You must leave a security deposit (check, credit card number, or cash equal to the product's list value.), returnable upon our receiving an acceptable review.
- ❖ If you decide to return the product without reviewing, there is a \$2 penalty after the first month and a \$5 penalty after the second month.
- ❖ Guidelines for preparing your review are spelled out at <http://www.noccc.org/>. Click News, Site Tech Info.

Books

Social Networking & Internet

New: On Top of the Cloud: How CEO's Leverage New Technologies to Drive Change & Build Value Across the Enterprise – Authored by Hunter Muller from John Wiley & Sons. MSRP=\$65.

Mom Blogging for Dummies – Learn how to set up your blog and use it to sell your products & services. From Wendy Piersall from Wiley. MSRP=\$25.

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

The Digital Afterlife – How to secure your digital assets for your heirs. By Evan Carroll & John Romano from New Riders. MSRP=\$25.

The New Technology Elite – By Vinnie Mirchandani. From Wiley. MSRP=\$50.

Digital Photography & Design

Photoshop CS6 Quick Start Guide - By Weinman & Hove. From Wiley. MSRP=\$40.

New: The Photoshop Elements 10 Book for Digital Photographers – Authored by Scott Kelby & Matt Kloskowski from New Riders. MSRP=\$50.

New: Adobe Photoshop Elements 10 Classroom in a Book – The official training workbook from Adobe Systems. From Adobe Press/Peachpit Press. MSRP=\$45.

The Portrait Photography Course – Principles, practices, & techniques. By Mark Jenkison, from Peachpit Press. MSRP=\$40.

Professional Portrait Retouching Techniques for Photographers using Photoshop – Learn how the pros do it. By Scott Kelby, from New Riders. MSRP=\$50.

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

Adobe In Design CS5 Classroom in a Book - By Olav Kvorn & David Blatner. From Peachpit Press. MSRP=\$55.

Adobe "Real World In Design CS4 - The book covers the waterfront in Adobe's 'New Design Suite.' By Kvorn & Blatner. From Peachpit Press. MSRP=\$50.

New: The iPhone Book – By Scott Kelby & Terry White. From Peachpit Press. MSRP=\$25.

Picture Perfect Practice – By Robert Valenzuela. From New Riders. MSRP=\$45.

Selected Phrases...Continued

What do you do when you see an endangered animal eating an endangered plant?

Would a fly without wings be called a walk?

If a turtle doesn't have a shell, is he homeless or naked?

Can vegetarians eat animal crackers?

Product Reviews

The Artist's Guide to GIMP, 2nd Edition

Book Review by Bill Treadwell, Member, Big Bear Computer Club, California
February 2013 issue, Bearly Bytes
www.bigbearcc.org
eileenbrn6 (at) yahoo.com



GIMP is a full featured, free, open source software for graphic design and photo manipulation. GIMP contains powerful tools with a large menu of options and submenus.

When I first heard about GIMP, I down loaded and installed it.

When I started exploring how to use it, I became lost and overwhelmed and did not use the software. I am a novice when it comes to using graphic design and photo software. GIMP contains a high level of complexity and many powerful tools.

The Artist's Guide to GIMP, 2nd Edition is based over GIMP version 2.8, which is the most current stable release of the free open source software. Hammel's artist guide came to my rescue.

As a GIMP beginner, I found the introductory chapter on fundamental techniques provided brief descriptions of all the menu items and icons to be invaluable resource. I continually referred back to this section to look up an icon's purpose and where to find the icon in one tool box or another.

GIMP is so rich in features that it takes determined effort to become comfortable moving around in the software package.

The major strength in Hammel's artist's guide is his step through or step-by-step instructions for editing pictures or designing objects for use on web pages like buttons and banners. Following the examples in the artist's guide provided clear cut procedures for using the GIMP features and tools.

Hammel provided a latter chapter on creating advertisements, which could be applied to any media. Of course, this chapter further exposed additional GIMP tools for manipulating art work.

In this 320 page user guide, I am sure you will find the tools you need for your next creative photograph enhancement or for designing eye catching web graphics.

Hammel's The Artist's Guide to GIMP, 2nd Edition has opened the door for my GIMP use.

Big Bear Computer Club Rating System 1 - 5 Bears
10 NOCCC Orange Bytes June 2013

5 Bears Being Best



The Artist's Guide to GIMP, 2ND Edition
Hammel, Michael J. (2012)
No Starch Press, Inc. ISBN 978-1-59327-414-6
Amazon.com - \$26.36 / Kindle \$26.04

Voyager S3 Drive Dock

Hardware Review by George Harding, Treasurer, Tucson Computer Society, AZ

February 2013 issue, eJournal, www.aztcs.org
Georgehardingsbd (at) earthlink.net

If you have a desktop computer and have had to change or add a new hard drive, you know what a task that is. Getting to the insides of the computer is the first challenge – mine is under the desk, so I have to disconnect all the cables and move the computer out where I can work on it. Then you have to fish around and remove the old drive, mount and connect the new one, and then put everything back together.

The voyager S3 Drive Dock saves you a lot of time and effort. It requires a SATA drive, and attaches to your computer with USB 3.0. You insert your drive in the dock, turn the dock on and you are in business. It appears in Explorer as just another drive and can be used as any other drive. Using it to back up the system is really convenient. Just start your backup software, select the destination and go. What could be easier?

Since the computer connection is USB, you can swap drives in the dock without having to turn the computer off – just plug and play!

While the dock is useful for a desktop, it's even better for a laptop. To replace the hard drive in a laptop means opening the base, removing tiny screws, and then installing the replacement. Again, the dock is a breeze to use with a laptop. You are simply adding a hard drive instead of replacing one.

The box comes with a brief User Manual, the dock itself, which has a slot for a 2.5" drive, and a hinged flap for a 3.5" drive, a power cord and transformer and a USB 3.0 cable that is backward compatible with USB 2.0.

The dock itself has a power button, which supplies power to the SATA drive, an activity LED, which also serves to show when power is on, and a drive eject button. No drivers are required. This is a handy solution to having an additional hard drive easily accessible, with the ability to swap out multiple drives for either your desktop or your laptop.

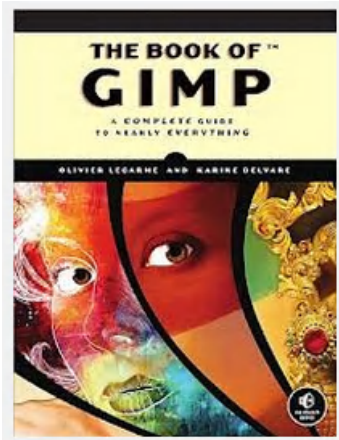
About: Voyager S3 Drive Dock
Vendor: Newer Tech
www.newertech.com, Price: \$35

The Book of GIMP: A Complete Guide to Nearly Everything

Review by Iris Yoffa, Member, Tucson Computer Society, Arizona

February 2013 issue, eJournal, www.aztcs.org
Irisonthego (at) gmail.com

This hefty volume claims to be your source of information and guidance to nearly everything (GIMP). And indeed, at first glance at the Contents in Detail, the book does seem to meet the challenge of the sub-title's boast.



The Book of GIMP is divided into three sections: Learning GIMP, Reference, and Appendices. I jumped into Part 1, Chapter 2, Photograph retouching. The sample image used reminded me of a potentially interesting pic my sister took with her cell phone on a recent visit. I had grabbed a copy of her image with the idea of applying a little straightening and a lot of exposure adjustments.

The tutorial that starts off Chapter 2, Enhancing Badly Taken Photographs, addresses both of these issues and more. Just perfect! The directions are clear, accurate, and broken down into easy to follow steps. There are plenty of accompanying screen shots of dialogs and example images. The tutorial provides basic instructions (more detailed & In-depth coverage comes in later chapters), for cropping, straightening, and restoring perspective. Correcting exposure and color balance comes next. How to remove a distracting object from the image, add sharpness, and correct for red-eye follows.

The section on the pros and cons of resizing an image or image layer also includes a nice discussion of resolution and printing hard copy. The shear tool is explained. However, the authors do mention that it is 'rarely useful'. All images seem to need a bit of tweaking of the brightness, contrast, and hue and so there is an explanation of how to use the levels, color balance and curves tools. Once again, the step-by-step instructions are easy to understand and follow.

The authors of this book do an admirable job of covering the subjects that you expect to find in books of this flavor. But this book actually does present Everything GIMP. Whether you are interested in that obscure rarely used feature or are looking for the theory behind the process, it is touched upon between these covers.

At this point I want to jump ahead to Part II: Reference, and look over the section on filters, Chapter 17. GIMP comes loaded with all kinds of nifty tools to use to transform an image. The

authors state that while some of the tools are not strictly filters, they are included in this chapter because they are included under the program's Filter menu.

The breakdown by category also follows the menu listing – blur, enhance, distorts, light and shadow, edge detect, generic, combine, artistic, decor, map and render. I've often been at a loss when it comes to figuring out how many of the gizmos under the Filters menu work. Sometimes I just want to know how to use a particular tool, sometimes I need to know why I would want to. Whether you just want to apply corrective measures, or transform an image into an artistic rendition, the tools are part of GIMP and suggested uses are detailed in these pages.

For those who would like to ponder 'The Physiology of Vision', optical illusions, the screen to printer process, and color theory, appendix A would be your cup of tea. Appendix B provides 'Tips and Hints' for many of the exercises included at the end of the chapters.

If 630 pages of GIMP aren't enough for you, Appendix C offers additional resources. Appendix D is titled 'Frequently Asked Questions (about GIMP)', and is just that. Appendix E provides installation help for GNU/Linux and UNIX, Windows, and Mac OS X. Appendix F covers batch processing of images.

If you want to learn how to use a robust image editing application and are willing to invest the time, effort, and practice required to do so, this is the book for you. The quality and quantity of the content is outstanding. The Contents in Detail and extensive index make it easy to find help with whatever questions or GIMP challenges that confront you.

About: The Book of GIMP: A Complete Guide to Nearly Everything

Authors: Olivier Lecarme, Karine Delvare

Publisher: No Starch Press

<http://nostarch.com/gimp>

ISBN-13: 978-1593273835

Price: \$49.95/\$26.34 @ Amazon.com

Computer Joke

"There are 10 kinds of people in the world. Those who understand binary and those who don't."

Regular Joke

Gracie Allen Classic Recipe for Roast Beef

Buy 1 large Roast of beef

Buy 1 small Roast of beef

Take the two roasts and put them in the oven.
When the little one burns, the big one is done.

May 5, 2013

Main Meeting Report

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

Club Business

NOCCC President Don Armstrong opened the meeting. He first asked for help to continue publishing the printed version of the Orange Bytes newsletter since former editor Ted Littman has quit. He said it is a challenging position but could be learned in about one day. Jim Sanders explained some of the details of putting the newsletter together. The newsletter is just a large, complicated Word document. Much of it is information repeated from month to month. Other sections, such as the articles change all the time. Some articles from other clubs are obtained from APCUG of which NOCCC is a member. It does take some time, but it's mostly a cut and paste operation. There are some features that need to be learned in order to produce a multi-page document. If you are reasonably proficient at Word, you would be able to work on the newsletter. Other programs such as a Desktop Publishing programs could be used, they may make the task easier, but they have a harder learning curve. If we don't get anyone to volunteer, we may not have a printed copy of the Orange Bytes any more.

We have the confirmed dates for future meetings in 2013 on the first Sunday of the month. Also, we have been trying to get our meetings on the Chapman University master calendar but apparently, it is only for Chapman events. Another calendar is used for Security and other departments and we are listed on that one.

Don wants to start a sign-in sheet for the Main Meeting and for the SIGs. He also mentioned the Craigslist ad put in by Steven about our meeting. Steven Breitbart, who placed the ad, replied that we got only one response from a videographer looking for customers.

We are trying to start a STEM (Science, Technology, Engineering and Math) SIG. Rudy Lauterbach said we need two more facilitators and that the U.S. needs to train more scientists and engineers. Ben Lochtenbergh said that we would do each category (S, T, E or M) 3 times a year. He said he could do Science or Engineering, Richard Miller could do Mathematics and Steven could do Science or Engineering. Don wants 250 to 500 words of introduction for each speaker to be published in the Orange Bytes.

Elections will be held next month. Tia Christian is in charge of the election. Gerry Resch mentioned that we are supposed to open nominations to the membership this month. You can nominate yourself. Nominations were the opened to the membership present for the positions of President, Vice President, Treasurer and Secretary or Director on the Executive Board of the NOCCC, but there was no response.

The Southwest Technology & Computer Conference will be held at the Kellogg West Conference Center at Cal Poly-

Pomona June 21, 22 and 23, 2013. Please go to www.theswcc.org for more information. Jim forwarded an email with a description of the conference yesterday (Saturday). The price for lodging is \$89.

Don asked if there was any news about getting a speaker on 3D printing. He is trying to get someone in San Diego to give us a presentation. He also has a potential speaker for July who is a specialist in computer security and will be at Southwest Technology & Computer Conference in June. Also, if someone is interested in restarting the Orange County Register article (which was called Stump the PC Club) let Don know.

Next, Don talked about using a FM transmitter to help people who have difficulty hearing. Jim said that we can connect it to the auditorium sound system and then people could bring their own radios, ear buds or headphones, tune in to the station we select and listen to our speakers. The transmitter has a range of about fifty feet so it won't interfere with Chapman University radio.

In the Random Access part of the meeting, someone mentioned that Senior Centers have computer groups and that we should be notifying them about the NOCCC. Gerry mentioned a survey he filled out that he suspects gave him malware. He was telephoned by refinancing companies over the next few days. Another bit of malware played a video ad in a 2-inch square window in the lower right corner. Someone said that at the Sr. Adult School in Huntington Beach, the computers use AGV, McAfee and Norton anti-virus software. The first two types got viruses but the Norton computer didn't. Someone else recommended Search and Destroy to get rid of malware.

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

Main Meeting Speaker

Don then introduced our Main Meeting Speaker, Advanced Photography SIG Leader Larry Klees. Larry observed that thousands of years ago people painted on cave walls with their fingers. Now we are using our fingers to paint on tablets and Smartphones. Larry's first experience with pixels was in 1972 and he had a lot of prior experience with film photography.

Larry received an email from Richard Miller about a new camera that can take one trillion photos per second. This incredibly short exposure can stop laser beams in mid air and see around corners. This stimulated Larry to put together the presentation for the NOCC.



First, Larry talked about the Lytro camera which lets you focus on a particular spot on the photograph after you have taken the photo. There are three models; one sells for as low as \$400. The camera is shaped like a bar, about seven inches long and about 1½ inches square. It has been available for sale for about a year. It is basically a point and shoot camera, with medium resolution. A screen on the back end serves as a viewfinder and shows some controls. The shutter button is a shallow detent on the top.

The Lytro doesn't store pixels like normal digital cameras. It is "vaguely a compromise" between a hologram and a ray tracing program. The type of photography used is called Lightfield Photography. According to Larry, what the Lytro does this is record the angle of the light hitting each point of the sensor. Larry showed a photo of a rocket with a stream of water from a water fountain in the foreground. With some difficulty, he was able to switch the focus between the water and rocket. The Lytro also allows a limited angle of view change and you can also zoom in on the photo. Photographs are stored in a proprietary format. Larry tried to show how to change the focus on several other photos but as a result of a new Widows 8 laptop computer and uncertainty with the software it didn't work too well. Go to www.lytro.com for more information.

Larry said that twenty years ago he saw a Black and White camera that took 20,000 exposures per second. It could be used for quality control on an assembly line running in real time. It would analyze each part for defects, remove a bad part from the assembly line and send a report to the people who needed to know. Now there is a camera that shoots a trillion exposures per second. It takes a series of photographs, each exposure being a femtosecond long. The people who developed this technique call it Femto Photography. A femtosecond is 10^{-15} of a second or one millionth of a nanosecond. [Editor's note: a trillionth of a second is 10^{-12} second also called a picosecond.] Larry showed a YouTube video from TEDtalks about the trillion photos per second camera narrated by the leader of the team. The narrator said that fifty years ago they were able to take a photo of a bullet going through an apple at 1 millionth of a second exposure. Now you can photograph at one trillion frames per second. A new type of photography has been created - Femto Photography. The video showed a laser beam pulse going across a room and light going through objects, such as a soda bottle. Other videos are available; search for Femto Photography in YouTube, Google, etc. There's also more at femtophotography.com. [Editor's note: It is very difficult to describe the videos, so I recommend you see them for yourself. It is available at http://www.youtube.com/watch?v=Y_9vd4HW1VA.]

One of the secrets to this technique is that since each exposure is so short, not much light is captured. So, they combine several exposures computationally to produce the videos. The claim that this camera can look around corners is a bit misleading. The narrator showed a diagram of capturing light reflected off an open door to a room in which a manikin was standing. However, the manikin appeared as a series of barely connected blobs. In other words, very low resolution. [Editor's note: Again, this is very complicated and to understand it you just need to see the video.] The narrator envisions many varied uses for Femto Photography. One example he described was a femto

camera in a cell phone with which you could determine the quality of tomatoes in the supermarket by how light goes through them.

Larry started commenting on photography with cellular phones. He realized the need for cell phones when he was by the side of the road. If something happened to him, he thought wouldn't be found for days. So he realized you need a cell phone for emergencies. His first phone had a 2 MP camera but he had to pay data charges to download the photos. A recent Smartphone he bought has a 4 MP camera and separate memory card.

Larry commented on the millions of photos being taken now. He mentioned a TV commercial for the iPhone says that more photos are taken with iPhones than any with any other camera. Millions of iPhones have been sold and that raised an issue about privacy. Larry's interest in privacy was due to living on a submarine for five years and as a result he has a different perspective on privacy. Digital Photography is causing privacy to become non-existent. Certain stores used to have security cameras; he would look for them. As time passed, they became much more common. Now he believes he is probably being photographed all the time he is out in public. We haven't seen many repercussions of this constant surveillance but Larry thinks we will see the effect in the near future.

Larry also commented on Flickr and Facebook. For Larry, Flickr is the opposite extreme from Facebook. In his opinion, Facebook has no security and changes their security rules too often. Flickr lets him set security parameters for each photo so that anyone, his family members or friends can see it.

An audience member asked Larry what software he would recommend to edit photos in question in the telephone. She said she was using Adobe Photoshop Express. Larry said Adobe photo products are good and he also recommended Picasa. Another question was what is new in digital photography. Larry mentioned what he did earlier in the Advanced Digital Photography SIG when he used LED monitors to provide a polarized light source for photography. Gerry asked if he knows of a digital camera that takes double exposures. Larry said his DSLR would be able to, but not the point and shoot digital camera.

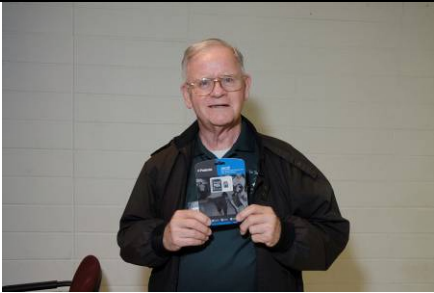
Larry raised the question whether the great amount of storage space needed for the multitude of photos being stored online is a burden on society? He believes that photograph storage has stimulated the development of computing in general and memory storage technology in particular. He then told us about his history as a graphic designer. Originally, all computer drawings were vector drawings and memory was expensive and available in the kilobyte range. Very quickly, there was demand for photographs and more memory was needed.

Larry stated all other things being equal, more pixels is better than less. But not all pixels are created equal. He showed one camera that captures 8 bits/color/pixel and another 14 bits/color/pixel. A further discussion of this topic is beyond the scope of the current meeting; but Larry said he would be willing to speak to us again.

Another interesting meeting. See you next month.

May 5, 2013 Raffle Winners

Photos by John Krill, NOCCC



Bob Dickson
Micro SD Memory Card



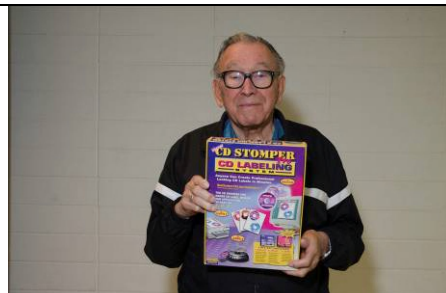
Gerry Resch
320 GB Hard Drive



Prentiss Robinson
Multimeter



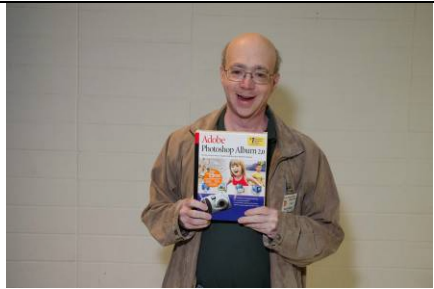
Rudy Lauterbach
Stereo Headphones



Martin La Rocque
Stomp CD Labeler



Jim Sanders
Infrared Thermometer



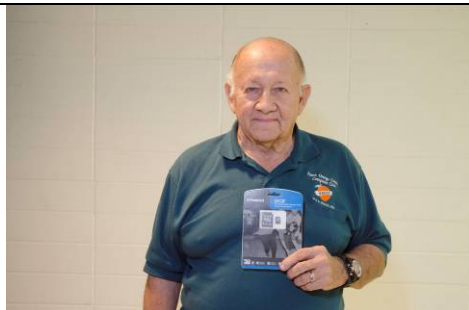
Steven Breitbart
Adobe Photoshop Album 2.0



Pat Wilks
Drive Enclosure



Bob Dickson
Stereo Headphones



Gerry Resch
Micro SD Memory Card

You could be a winner too!

- 1) Buy tickets \$1 each or 6 for \$5***
- 2) Remember to bring \$1 or \$5 bills***
- 3) Two General raffle tickets for a Lastinger Parking permit***
- 4) Members only raffle ticket for wearing NOCCC Badge – another for wearing NOCCC shirt***

SIG Meeting Reports

Proposed New STEM SIG

By Rudy Lauterbach, NOCCC Webmaster

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

For more information:

See O.C.Register Sunday, April 7, 2013, Commentary page 4.
See the October 2012 issue of "Communications of the ACM" {Association of Computing Machinery}: "Computer Science and the Three R's – A growing sense of crisis prevails as computer science searches for its place in the K-12 curriculum."

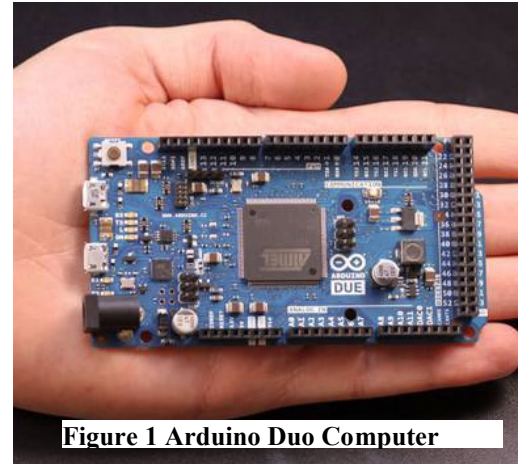
It might make sense for NOCCC to institute a STEM SIG where each of these four topics was addressed, round robin style, each month. There could be four SIG Leaders who were expert in one of these areas doing interesting presentations each month, so that each leader only had to be "ready" three times a year. I volunteer to do technology (Web authoring, Single Board Computers, etc). Are there any volunteers for science, engineering, and math? I know we have some math magicians out there.

Exploring New Technology

By Ben Lochtenbergh, temporary SIG Leader

This month we had the pleasure of having Rudy Lauterbach do the whole SIG. What a 90 minutes that was! He has been an educator for many years, decades I believe, and that showed. He came well prepared with boxes of stuff. First he gave us an overall perspective about S.T.E.M. something much needed in this country. Next he talked about a number of single chip computers available in the market place. He then zeroed in on the main topic his **Arduino Uno** computer (see Figure 1 for Arduino Duo) which he bought for about \$40. He passed the computer around; it is about the size of a stack of seven floppy disks. Remember those? He pointed out two chips smaller than a dime, one of which was the CPU. Most of the Arduino that was visible were the connectors for devices that need to be bought separately depending on what you want to do.

The Arduino website <http://www.arduino.cc/> tells you about these devices and programming languages. It comes with free software which can be downloaded to a PC from the website. The Arduino is connected to the PC via an UCB cable. Rudy selected a program named Blink, coded in a language patterned after the language C. He loaded it onto the Arduino and played



it. Questioner as I am I asked if he could modify the program and prove he was running the same program. He did. It worked. I was satisfied. He demonstrated another program, only imagination and affordable hardware is the limit!

Practical as I am, I asked if it was possible to make this thing open and close my blinds based on sunup and sundown. Rudy said: "Yes". I will buy one Arduino for my grandchild's 14th birthday.

This SIG meets in Science 109 at 9:00 am.

Apple Products

By Rick Thues, SIG Leader

Last month's Apple SIG was a lot of fun. The group discussed each other's problems and questions. This sharing of knowledge is really exciting. Apple products are computers like any other, so much of what we discuss applies to everyone. We are discovering how to use Apple and other cloud services to have access to all our information from all our devices. This SIG is useful, even if you do not have an Apple product. The Apple SIG leader is Rick Thues (AKA the iMentor). Rick is a long time member of the Apple Consultants Network.



The iMentor **Hints and Rants blog** featuring the topics discussed at the NOCCC Apple SIG meeting can be viewed at: http://www.theimentor.com/theiMentor/Blog/Entries/2013/4/13_SIG.html

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

Mobile Computing

By Ben Lochtenbergh, SIG Leader

This month the format was different. I didn't create a PowerPoint presentation. Some said they missed receiving the presentation which they usually receive 1-2 days before the SIG meeting. I was disappointed by our editor-vice-president deserting us; he has done so much good for our club; I felt snubbed for the efforts that all put forth for the club.

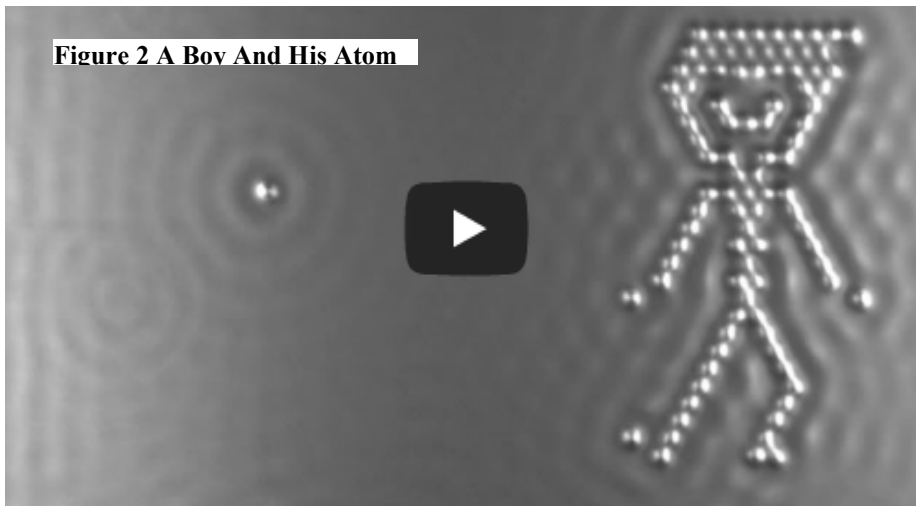


I'm considering changing the way presentations are distributed. No content via email that is. I want to save presentations in one place on the web. I want to be able to search old presentations when I need information and links. Presently I must search several presentations to find the right data. Not only that, if the same issue was addressed in multiple presentations, I want to see all results in one glance.

I showed how I gather my sources for the presentations and worked from those during this month's session. We went over the following topics: BestBuy trap, Google taking on the FBI, Glass etiquette, and Bitcoin. We watched a blank-and-white video from IBM showing atoms in patterns and moving. see Figure 2.

"Politiewaarschuwing" means **Police warning** and is from an email from Holland about a new high-tech crime that's going around in Europe. The police warning has to do with embedded chips that they give to people at gas stations. With those chips they can follow people to their home. Then they can see when people leave their home so then they can steal from them.

We also talked about a \$1200 3D printer coming to Staples



retail.

I'd hoped to demonstrate the new GS4 (Samsung Galaxy S4) smartphone. Instead I talked about the latest features this device has and I want to try. I explained my acquisition strategy to the group; how that doesn't work well with the retailers I contacted; proving to me that I'm on the right track. **A consumer should be able to buy what he wants.**

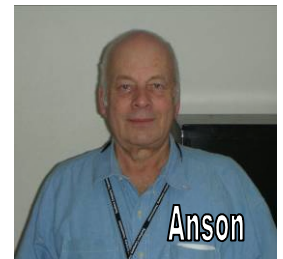
Samsung has production delays which I understand since the product roll-out is worldwide and Apple had success with similar issues making people want the product even more! I hope to demonstrate my GS4 June 2.

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

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.



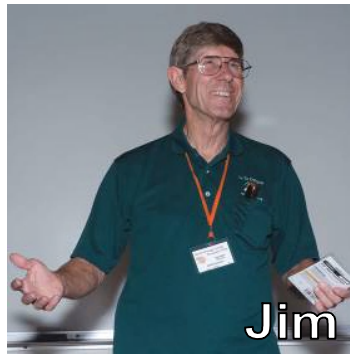
This SIG meets in Science 111 at 10:30 a.m.



PC Q&A

By Jim Sanders, SIG Leader

I am going to start off this report with something that was not covered in this month's SIG, but is an old sore point that has once again festered to life. A few years back, I wrote several articles discussing the 802.11 Wi-Fi routers that were being sold as "n" models when in fact they were Draft "n" models. Yes, most of the time, if you look very carefully, somewhere on the box, in fine print, it did state that it was a draft "n" model. Even going back and re-reading the previous sentence that I know I just wrote, it is very easy to read right past that draft "n" model description and not have the significance of it register. At the time, I pointed out that until the final specification for 802.11N was released, you are buying a pig in a poke. None of the manufacturers were guaranteeing that the units being sold could be updated to the real specification when it was finally released, nor was there any promise to refund your money if the draft version that you bought didn't work properly with the final release version of the specification. I believe that I have recently been burned by my own prophecy. It is a long story and involves more details than I will go into here. I have been using a Belkin 802.11g router as an access point for several years. It recently died, and of course at a time when I really needed it to be working and late at night to boot. I remembered that three years or so back I had won a D-link DIR-615 802.11 Draft n router, put it on the shelf, and basically forgot about it. So I went through the installation procedure on that unit and it seemed to be working okay. After getting it up and running, as a



standard operating procedure, I checked to see if there was a firmware update.

Turns out that there are many hardware variations of the D-Link model DIR-615 router. Those range from revision A to revision H. I happen to have revision B2. I was reminded of my prophecy when I saw that the last firmware update for this revision was all the way back in 2008. Apparently revision B2 was the dividing line between D-Link offering this model in hardware that was only "Draft-n" compatible. Apparently later models used chipsets that were compatible with the final n specification. As best I can interpret what I have found on the Internet, the DIR-615 model, using hardware revisions C and up, use hardware that is compatible with the final release of the n specification. DD-WRT is a story unto itself, and refers to the open source alternative firmware for many router models. When I checked on my unit, I found this message:

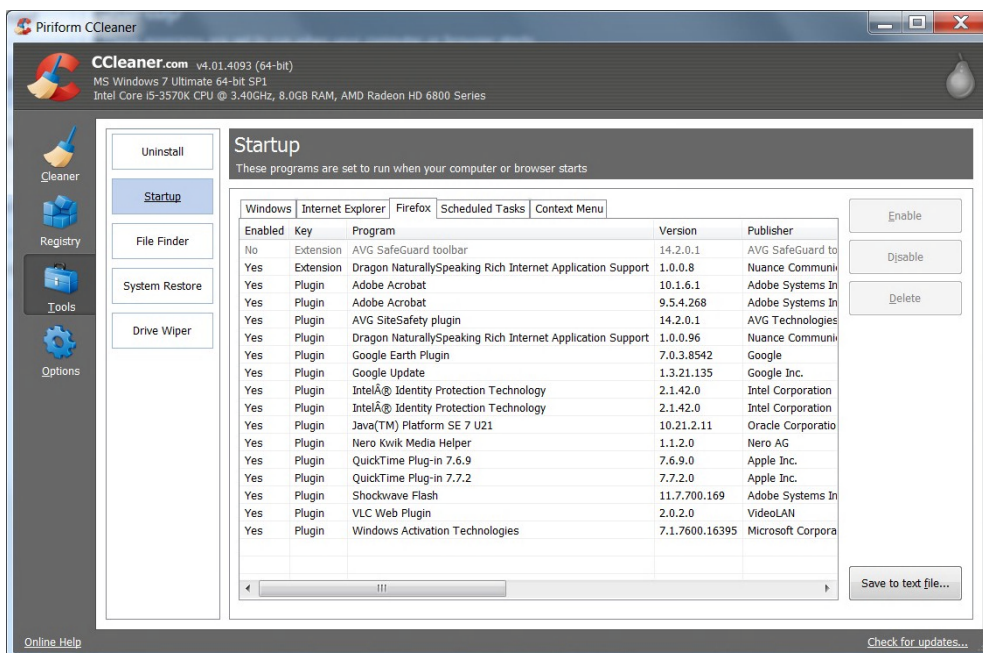
Here is where to get the DD-WRT build for your particular DIR-615 revision.

B1, B2: Sorry. No build for you guys. 😞

So why am I writing this? Well, first, I had to cycle power on this piece of crap five times yesterday when it hung up and stopped working. Second, when I went Googling for a replacement router, I noticed that several stores are offering the 802.11AC routers with ads that praise the wonderfulness of their new features. But for now, once again, if you look very carefully, somewhere on the box, in fine print, it will state that it is a draft "ac" model, TO REPEAT - draft "ac" model. Caveat emptor!

One of the things that we did touch on is CCleaner. This is a very nice utility program that does a number of different things. It is available in both a free version, and a paid version which has additional features. If you find the features of the free version useful (and I think you will) you can make a donation of some amount to say thank you for making your computer experience more pleasant. It seems like most people think of the program as simply a junk file remover and/or registry cleaner, and it is that, but it is also quite a bit more.

The tools category of options has five sub choices. The one highlighted in the image allows you to edit the startup options on your computer. It is very easy to enable, disable and delete entries in that section. Basically this is the same as running msconfig.exe. When you run msconfig.exe it brings up a small window with several columns that are usually too small to present all the information on that row. You end up having to expand the columns one at a time to read all of that information and scroll back and forth to play games doing it. CCleaner allows you to expand its window to full screen to make the information easier to read. In addition there are tabs for Internet Explorer, and Firefox, and if I had had it installed on this machine



Startup options window in CCleaner.

there would be a tab for Chrome. When active, those tabs show all of helpers, toolbars, extensions, and plug-ins for that browser. Again, it is very easy to enable, disable and delete entries in that section. I am not going to try and give you a mini tutorial on how to use this program. There are quite a few of those available on the net. I do suggest that you download this program, it's free after all, and look closely at all the things that it can do for you that will make your life easier. Go to: <http://www.piriform.com/ccleaner/download>. See you in June, and remember, that is election month and we still need two more members to fill out the slate.

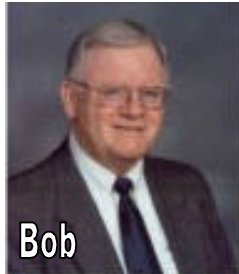
Jim's two SIGs meet in the Irvine Hall at 10:30 a.m. and 12:30 p.m., respectively. The first is the Beginner's PC Q & A and the second is for everything and everyone else.

Visual Basic for Applications

(Access/Excel VBA)

By Bob Dickson, SIG Leader

It was COLD! And they had the window open and the fans going! Good grief! So we huddled closer (and ran down to refill our coffee cups twice) and discussed how to make 'things' happen in Excel using VBA code. The 'interested member' who asked the questions did not have any coding experience which required lots of rewording and examples to get the point across. Well, that's why we're here: friends helping friends. The questioner wanted to create a program to manage lists of prospects for services. We discussed using a User Form to direct the operator when keying in the data. That's better than just entering the data in a series of columns on a list of rows (which is where the program would place the data when the operator clicks the command button). We had 'fun' going over examples of programs I've worked on using User Forms and managing lists of data. After much discussion, I agreed to generate a little program as a started for the June meeting and we can build on it during the SIG session. It should be 'fun'. Come up to Sci 306 and help us with our little project. It could be educational, and even fun. See 'ya in June.



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

Microsoft Access

By Bob Dickson, SIG Leader

We spent the time allotted for this session on the VBA session (see other article) since there weren't any questions for Access itself. Since the SIG sessions are back-to-back I'm willing to invest the time in any subject the person(s) present wants to explore. So if list management in Excel had the spot, then that's what we concentrated on. Got any questions about using a database? Or have you developed (or are developing) a database system and want to display it or

work on it, by all means come up to Sci 306 at Noon – 1:30 pm. We'll be happy to discuss your questions or revel in your project.

This SIG meets in Science 306 at Noon.

Linux Desktop & Administrator

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

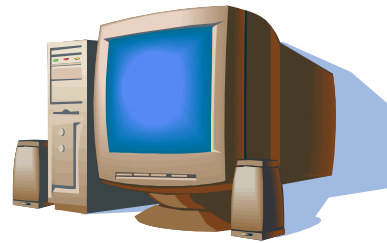
This month we delved into the desktop publishing program Scribus again. Last month we were unable to do a proper demonstration because of difficulties with the audio/visual equipment in the room.

It turns out that Scribus can be pronounced Skree-bus or Skry-bus. Most of the world uses the first pronunciation, but most Americans use the second, instead (this corrects what I wrote last month).

Scribus is an open-source (free) desktop publishing program. It runs on most common operating systems, and is suitable for publishing anything from pamphlets to books. Major commercial desktop publishing software include Adobe InDesign and Quark Express. These programs cost several hundred dollars each.

Desktop publishing programs offer layout tools for sophisticated complex page setup that can include graphic designs and photographs mixed in and around bodies of text. They can control color in a variety of ways, and maintain high quality of control over all aspects of the printed document. This complexity means that there is a fairly steep learning curve to using the program. Fortunately there are on-line tutorials (including video) and manuals to help learn the program. There is an active group of users on-line, and many templates are available for those who aren't yet comfortable with the full range of design possibilities, and the possibilities are almost limitless. Think of anything interesting you have seen in published form. You could almost certainly re-create it in Scribus. For more information, try a web search on the word Scribus, and have fun!

This SIGs meets in Science 131 at 9 a.m.



Beginner's Digital Photography

By John Krill, SIG Leader

Windows 8

Is it two computers in one? Your traditional Intel based Windows and a version of Microsoft's new OS, RT, for their tablet and phones. Is Microsoft trying to sell its new OS, RT, to the masses? Trying to convince us its OK to try something new?

Currently I use only two apps from the RT side – Twitter and Solitaire. Less often the Nook and Kindle readers. That's it. I'm still a die hard Windows user. Love my desktop. Love the disappearing taskbar. And can't get enough of Adobe Lightroom 4.3. And soon Adobe Lightroom 5 will be here.



Questions and Comments

Member Tip: Ever get your prints back from wherever you sent your pictures to be printed and can't figure out what they're from or who is on them? Well part of the solution is here right in your own backyard. It's Costco. See Costco prints the image file name on the back of every print. So all you have to do is search for that image by file name and then you can probably figure out what they're of. Repeat I said probably.

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

The Real Advantages Of The Digital Age

Do I want to go back to the film days? Not on your life. Never happen. Build another wet darkroom? Nope. Make silver based black and white prints? I was a good production printer but if you needed a really fine archival print I wasn't your boy. I think I only made two 11x14 inch prints for myself ever. If you wanted to do 11x14 inch prints that meant getting bigger trays. You needed at least 4 trays. That meant you needed a bigger sink to hold the four bigger trays. With the bigger sink you now need a bigger darkroom. You getting the picture?

And that was just for making black and white prints. Color was a completely different picture. Starting with a special color enlarger. I'll stop there.

Now in the digital age I make 13x19 inch color prints all the time. My darkroom? It's in my computer plus a good photo-printer. The total cost of the computer with software plus the printer is much less than building a complete darkroom. It's also cleaner and doesn't smell.

I still like to produce black and white prints. Adobe made big improvements with Lightroom 4. Now I can make black and

white prints from my color digital images that get very close to what I like to see in a black and white print. In short digital is just plain fun.

Microsoft Surface Pro

The [Surface Pro](#) is the Windows version of the Surface. Now you can run your windows apps on the Surface. Apps like Adobe Lightroom. Cost for the Surface Pro, \$899 with 64GB storage or \$999 with 128GB storage, is a problem for me but maybe, just maybe.

To see what it's all about just do a search for Microsoft Surface Pro

June Meeting

I'm considering a 'Walk About.' Didn't I say that last month? Bring your camera and we'll walk about and see what kind of picture taking problems we can find and maybe answer.

If you have specific picture taking problems then bring your camera and just maybe we can solve your problem.

Also we are going to have a 'Guess Which Picture' challenge.

Adobe Lightroom or A New SIG Maybe

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

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

Or maybe it will be a little bit of both.

Sadly, for me, no one showed up for the May meeting. Maybe a little more publicity. Can't give up yet.

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

PS: I just realized that would mean TWO SIG reports.

Standard Stuff That Is Always In This Report

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.

As always we will answer any and all questions.

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

We had 6 members at our SIG meeting.

See you at the next meeting.

Note: I am using a new Web location for the photos I take at the meeting. I now upload the photos I take to Microsoft SkyDrive. A link will be put here every month to the folder location with the current month's photos.

SkyDrive Photos for the May 2013 Club Meeting:
<http://sdrv.ms/10B1VaJ>

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

Email: noccc.bgphotosig@gmail.com

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

Photograph Challenge

John Krill, Beginning Digital Photography SIG leader, is having a photograph challenge. He will bring in two framed 13x19 inch prints and you will be asked to identify which print is:

1. From a 10MP sensor or from a 16MP sensor.
2. The file type is either JPG or RAW
3. The print has been cropped or has not been cropped.

Each print is one or the other. So you decide. Which one is from the 10 MP and which one from the 16 MP sensor. Which one is the JPG image and which one is the RAW image. And finally which is cropped and which has not been cropped.

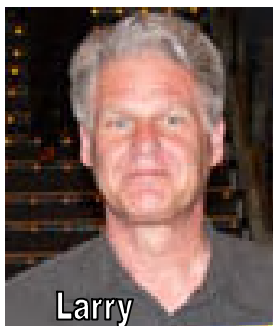
The photographs will be in Science 131A from 9 a.m. until 1:30 p.m.

My Disneyland Lens

By Larry Klees, NOCCC SIG leader.

At the NOCCC main meeting on May 5th I discussed several ways digital imaging is changing our lives. Although digital imaging is a wider topic than just photography; a lot of the questions were about digital cameras.

One question in particular sounds simple yet has a surprisingly complicated answer. The question went something like this — “What kind of small camera does my friend need to take pictures of wide scenes and also take pictures of small far away objects?”. After thinking a moment and for brevity, I decided not to mention zooming with your feet, i.e. the often superior technique of walking closer to or farther from your photographic subject. It seemed obvious that the questioner wanted to hear about a small camera with a zoom



lens of very wide range. In order to quickly put the complicated cost & quality trade-offs into proper perspective I decided to tell about my Disneyland lens.

While many lenses have a zoom range between 2:1 and 4:1, the one I call my Disneyland lens has a rather generous 11:1 zoom range. However there is a penalty to be paid for this extra range. A professional photographer usually wants to crop the image and still be able to make poster size or even larger prints that are tack sharp. My Disneyland lens cannot do this. The professional photographer usually knows ahead of time what subjects are going to be photographed and can choose the appropriate smaller zoom range (a prime lens with no zoom range) that can deliver the required sharpness. On the other hand; if you are going to Disneyland or some other family outing, it can be extremely difficult to predict what focal lengths you will need. The 11:1 zoom range solves that problem and since your Disneyland photos are destined for wallets or the family album, you couldn't care less about the slight loss of sharpness. That's an excellent trade-off so long as you are aware of the limitations.

Now back to the original question. Not even the 11:1 range of my Disneyland lens can handle those requirements. However, the requirements for smaller cameras are simpler to work with and during the several years which have passed since I purchased my Disneyland lens the designers have been busy. Today smaller bridge cameras with lenses in the 30+:1 range are available. Bridge cameras are too big for many pockets but smaller than full sized SLRs. Just remember that loss of sharpness and that it becomes larger as the zoom range gets longer.

The Nikon COOLPIX P510 has 16 megapixels and a 42X optical zoom equivalent to 24 – 1000 mm (that's very wide to very very telephoto). It is a compact camera although it won't fit in a shirt pocket. It is a likely solution for my questioner's problem.

A photo of the lenses is available at
<http://www.flickr.com/photos/11314491@N05/8736692878/>

Joke

Everyone knows how the Green Giant dresses when he works in the field, but when he goes to a corporate board meeting, what does he usually wear?

Thinking . . .

Thinking . . .

Answer: See page 21.

Advanced Digital Photography

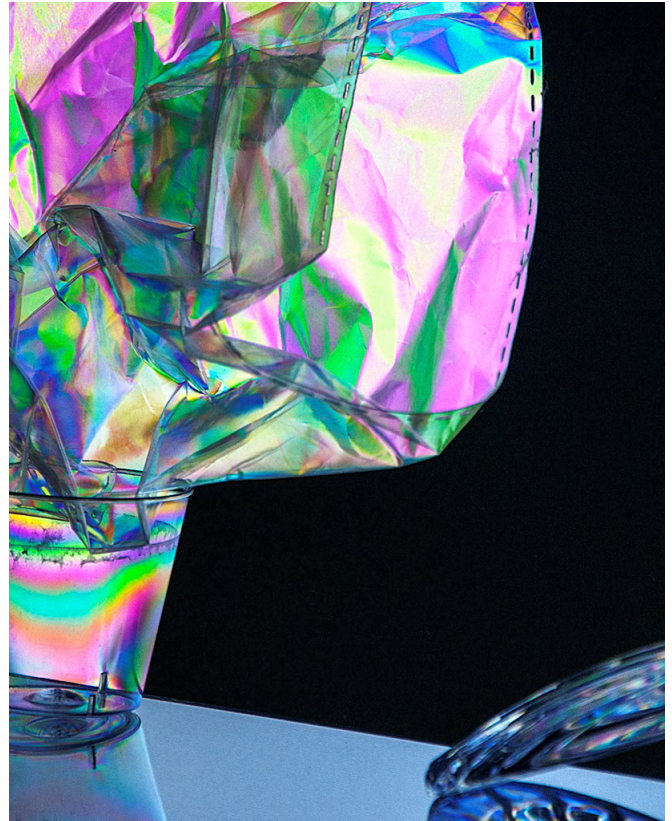
By Larry Klees, SIG Leader

The May meeting was bring your camera day.

We took many photos using crossed polarization. LCD computer monitors and a television were used as polarized light sources and I brought six polarizing filters in assorted sizes to fit every ones camera. The idea is that the light from the LCD is polarized in one plane to illuminate the photographic subject. The photographic subject then does a variety of things to the polarized light which is then resolved by the polarizing filter on the camera lens which is rotated to a plane 90° from the LCD.

Using materials with special optical properties as pedestals for the photographic subjects is leading edge technology. I was not surprised during initial research to learn that other photographers are using LCDs as light sources. But my research did not discover a single instance of using special materials for pedestals.

All participants had a good time and learned a great deal. Here are a few samples of the kind of photos that resulted from our experiments.



All of the subjects in the photos are colorless transparent plastic or cellophane like materials. The colors in the photos are created by the crossed polarizers. These samples and other shots taken at the meeting can be seen if you have a Flickr account and visit the NOCCC_DP group. More of the photos related the Advanced Digital Photography SIG are also in this group. Yahoo now runs Flickr and free accounts are available.

At the June meeting

We will review the results from the May meeting and catch up on a few “Is it real or is it fake?” photos. We will also have a general Q&A session. If participants are interested we might look at a Nikon D-800 camera. I had already been researching it a little and after one of our members brought one to Bring Your Camera Day, I couldn’t wait to get one of my own. I just picked it up in the middle of writing this report. It is unbelievably cool! I’m look forward to seeing you at the next meeting.

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



Joke

Answer: A three pea suit.

Microsoft Office

Tia Christian, SIG Leader

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



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

Have You Checked Out the NOCCC Website Lately?

Great looking, easy to navigate, Orange Bytes archive from 2002 to date, and new features.

Rudy is developing a members-only page. As of Feb. 4th, we have a working "pure" log-in capability using a member's badge number and email address from the club's database.

You can assist by trying all of the buttons and text fields on the "log-in" page. Give it a stress test. Try a "bad" login. Try to hack your way in. Then send an email to webmaster Rudy (rbblauter@cs.com) stating what browser you used and what worked and what didn't work.

In the meantime, Rudy will be working on appropriate material for the members-only page. Suggestions are welcome.

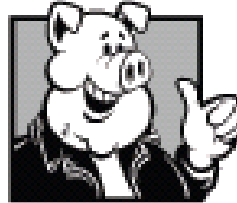
FREE AD SPACE

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

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 & tea at the June meeting!

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

We have noticed money missing from our collection can. If you want donuts at our future meetings, kindly pay for the donuts! Remember to bring \$1 bills with you!

Your Business Card would look good here!!

For information about advertising in the Bytes, contact:

editor@noccc.org

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Board Meeting Minutes

May 6, 2013

The NOCCC Executive Board held its regular monthly meeting at President Don Armstrong's residence on Monday, May 6th, 2013. Don started the meeting at 7:30 p.m.

Present: Don Armstrong, Steven Breitbart, Tia Christian, Dallas Hazleton, John Heenan, Larry Klees, Rudy Lauterbach, Richard Miller, Gerry Resch and Jim Sanders.

Not Present: Ben Lochtenbergh

Secretary's Report – Steven Breitbart

Regarding the Craigslist ad put in to advertise the meeting. We got only one response from Kyle Gerhard, a videographer looking for customers.

Treasurer's Report by John Heenan

As of May 1, 2013, membership is at 137, with 2 renewals yesterday. The distribution is as follows: Family 2, Honorary 14, Regular 112 and Regular 3-year 9.

Don asked about applications. John said he carries applications. Don asked if John keeps them on file. John described the databases used. Don wanted more personal data in addition to demographic and financial data (dues payment and date). Don wanted to know what people are interested in and what they can do.

Two shirts were sold at \$15.00 each. \$48.00 was collected from the raffle. Expense for donuts was \$21.03. Gross for the day was \$158.00. One troubling fact was that \$13 was missing. It was not clear if the money was not collected or stolen. Discussion followed. The conclusion is that we need the collection can to be attended throughout the meeting and that we cannot sustain losses like this every month. Richard said he will get a different type of can and increase the number of \$1 bills put in the can so people can make change.

Membership Chairman's Report

No report since Ben was not present.

May 5 2013 SIG Attendance Report by Dallas Hazleton

Attendance at the Main Meeting was 25. SIG attendance as follows: Linux for Desktop Users 7, Visual Programming 0, Exploring New Technology 8, Beginners Digital Photography 7, Microsoft Word, Excel and Outlook 1, Beginners PC Q&A 4, Linux Administration 8, Apple Devices 8, Advanced Digital Photography 4, Understanding Operating Systems 7, Mobile Computing 6, Access/Excel VBA 2, Microsoft Access 2 and Advanced PC Q&A 14.

Web Site by Rudy Lauterbach

Rudy said he has added several news items to the web site.

Public Relations by Tia Christian

Tia said that the application for a booth at the Orange Street Fair on Labor Day weekend needs to be submitted by May 17, 2013. Then we must be selected to attend. Most important was that

the price charged by the OISF (Orange International Street Fair) is \$600 for a 10'x10' booth, including a canopy, table, chairs and an electrical connection. Tia contacted people at Chapman and people from OneOC to help staff the booth. Don was concerned that if we spend \$600, we need to have more knowledgeable representatives who know about the club to staff the booth. He also questioned what could we demonstrate? Tia said that she was hoping members would volunteer to staff the booth and the OneOC and students would just be there to assist. Also, the fair is on the day of our September meeting. Don suggested changing the meeting date due to people who might want to go away for Labor Day weekend. Gerry said we have never done that. Discussion followed. The consensus was that the price was too high for what we think we will gain in new members.

Tia asked for other events where we might try advertising the club. Jim suggested the ACP Swap meet, where the club has had a booth in the past. However, he also said that he thought we got one new member in three years of swap meets. Also, it was free; is patronized by people who are interested in computers. It is held the last Sunday odd months, so it doesn't conflict with our meeting.

Don also suggested photography groups that might be holding shows. Larry said that their emphasis is on photography, not computers. Steven suggested Bagnall's Camera Expo. [Editor's note: No longer operating.] Also suggested was the computer swap meet held in Pomona. [Editor's note: Moved to Carson.] Don suggested we keep aware for other events where we might set up a booth. Jim suggested another community group might put up flyers for us. It was also suggested sharing a booth with other computer clubs in the future.

Tia also talked about flyers which she emailed to Don. These were flyers written by Jim several years ago. She wanted feedback in order to put the flyer into a PR packet to give to businesses in Orange. She wants to post the flyers instead of NOCCC business cards. Since we are non-profit, stores such as Starbucks and Fresh & Easy will let us post the flyer on community bulletin boards. Richard mentioned a flyer made up by Muriel Fitzsimmons and he will have to find them and send them Don. Don said we should get the word out where people have an interest in computers such as Senior Centers. Tia will also check Orange TV for the ability to put in ads. Tia asked for a copy of the 501(c)(3) document, which has been requested by several companies that may make donations to the club or let us put flyers on their bulletin boards. John didn't know where it is. Jim said it's online at the state government website.

May General Meeting by Don Armstrong

Don asked if we had any problems opening and closing of the meeting. Richard had to call to get some doors opened. The media department didn't get in until 9 a.m. so we didn't get the Wireless microphone. Steven said he would revise the checklist which describes what doors need to be opened and send it to Richard.

Steven asked who is responsible for calling Chapman Security at close of the regular meeting and said he made the call yesterday. Don said he is responsible. Jim noted that he had been calling Security in past months and called the Audio-Visual department yesterday.

Future Meeting Issues by Don Armstrong

Tia asked whether any progress has been made at getting an FM transmitter for the lecture hall. The audience would tune in with an FM radio and headset, earphones or ear buds and turn up the volume as needed. Jim said he would buy a transmitter and they cost about \$50. Individuals would provide their own radios and ear buds. It was suggested that this should be mentioned in the Orange Bytes. It was also suggested that the club should buy several \$10 to \$20 MP3 players, which include FM radios, for people who forget their radios. People would still need to have their own ear buds.

Chapman University has confirmed that we can hold our future meetings on the first Sundays of the month for the remainder of 2013.

Don asked if we have a speaker for next month. Larry Klees volunteered to speak about Digital Photography again. We have a potential speaker for July, Bob G (possibly Bob Gosticha) who is associated with Avast and would talk about Computer Security. Jim will speak in August if there is no one else.

Elections are also scheduled for the June meeting. We need to note that on the web site. The election will be done by a voice vote on the entire slate unless there is a contested office in which case a secret ballot will be used. A ballot should be printed on a quarter-sheet of paper with room for write-ins. Don asked Rudy to put a notice on the web site stating that nominations will be accepted on the day of the meeting and that people must be present to vote in the election. It was also brought up that several SIG leaders do not come to the Main Meeting or Executive Board meetings.

Dallas mentioned that he was left off the Slate in the May issue of the Orange Bytes.

Newsletter Issues by Don Armstrong

Don considers the recent quitting of Ted Littman as newsletter editor and his refusal to run for the Executive Board the most important issue to the club. His resignation was discussed.

Don said the newsletter consists of material that is “boiler plate,” input from other clubs and from our members. It is not a money drain on the club, but it takes a team to get it together. Steven said it was an opportunity to streamline the newsletter, reduce redundancy between it and the web site and make it more modular, with a person taking one module and one person putting all the modules together. Tia and Don said we need specific instructions for all aspects of the newsletter, specifying the Word version, type formats, content, different types of articles, how to put it together, how to convert it to PDF and how to send it to the printer. Steven said he will put it together and would also teach others. Jim said that since we are using first class mail directly from the printer, we have a bit more time. Tia said we need a backup plan, either another member to

be in charge in case Steven can't do it or hire someone to do it. The discussion continued for several minutes.

New Business

Jim fixed one of the heavy, long tables we store in the Custodian's closet. The bracket that kept the legs up had become detached from the table bottom.

Gerry said several of our lightweight 6-foot tables are missing. All are labeled with “NOCCC”. He wants Don to contact Chapman Facilities department to find them and return them. Richard wants to drill holes in the tables and chain them up.

Don said he would contact Chapman University about choosing the 2013 NOCCC Scholarship Award winner. Jim said they never mention the scholarship.

Don mentioned the Southwest Technology & Computer Conference which will be held at the Kellogg West Conference Center at Cal Poly-Pomona June 21, 22 and 23, 2013. Please go to www.theswcc.org for more information. Jim forwarded an email to the members this past Saturday with a description of the conference.

Don asked about Ed Schwartz, who did the Stump the PC Club for the Orange County Register. Jim said that Ed had trouble getting questions that hadn't been asked before so he had to make up his own questions! Finally, he retired from doing the column.

A motion was made to adjourn the meeting by Richard. It was seconded by Steven and passed unanimously at 9:29 p.m.

Thanks to Our New & Renewed Members for May 2013

- ❖ **Francis Emanuel**
- ❖ **Dallas Hazleton**
- ❖ **Herbert Hirsch**
- ❖ **Loren Johnson**
- ❖ **Dr. Robert Kelley**
- ❖ **Devin King (new)**
- ❖ **Robert Love**
- ❖ **Dr. George Margolin**
- ❖ **Richard Miller**
- ❖ **Robert Palmer**
- ❖ **John Robe**
- ❖ **Donald Wilgus**

NOCCC Elections at the June 2013 Main Meeting

Please consider becoming more involved in running the NOCCC. **During the June 2013 meeting we will be holding our annual elections. You must be at the meeting to vote.** All positions on the NOCCC Executive Board are to be filled. While mostly taken from the Bylaws, the summary below is not all-inclusive.

NOCCC Executive Board

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

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

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

Duties of the President include:

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

Duties of the Vice-President include:

- Assume the duties of the president in the president's absence.
- Assume special duties as may be directed by the president.

Duties of the Secretary include:

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

property to be permanently identified as property of the NOCCC.

Duties of the Treasurer include:

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

Elected Directors

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

Ex-officio members of the Executive Board

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

Other Appointed Positions

These positions are Membership Chairman, Reviews Editor, Public Relations, Classified Advertising for Members, Commercial Advertising, Webmaster and Programs/Speakers Coordinator. Contact the current club President if you are interested in any of these positions. **Come to the meeting and nominate yourself!**

Current Slate for NOCCC Elections - June 2013

President: Dr. Don Armstrong

Vice President: open

Treasurer: John Heenan

Secretary: Steven Breitbart

Director: Tia Christian

Director: Larry Klees

Director: Dallas Hazleton

Director: Ben Lichtenbergh

Director: Richard Miller

Director: Gerry Resch

Director: Jim Sanders

Director: open

Publication Information

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Date: _____ I am a new member
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**North Orange County Computer Club
PO Box 3616
Orange, CA 92857**

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

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

Dated Material - Please deliver by May 25, 2013

Are You an NOCCC Member?

Consider all that you get with membership and Join Now!

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

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

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

Parking Information - Chapman University's main parking lot is the underground Lastinger Parking Structure under Wilson field on the north side of the campus. Enter from Walnut Avenue, just east of Glassell Street. Parking is not free on Sunday, even if the gate is up. **However, the permit vending machine is about 100 feet south of the entry area. There are other machines elsewhere in the lot.** Find one, buy a permit, and put it on your dashboard. Do not park in any other lot, in a reserved space, or back into a space.

Free street parking also is available on the campus-side of the streets only. Parking in front of any residential housing will result in an expensive parking ticket. A City of Orange public parking lot, located on the southwest corner of E. Maple and N. Orange, is also free and only 2 blocks from the meeting. For more information, see the Transportation Information section.

