Orange Bytes

Award Winning Newsletter of the North Orange County Computer Club

NOCCC Meeting on November 1, 2015

We will have no Consignment Table and no
E-Waste pickup this month

Main Meeting 2:00 PM in Irvine Hall

Managing 10,000 photographs.

The speaker will be Ben Lochtenbergh, president of NOCCC, amateur photographer, and longtime user of Microsoft software. He will be demonstrating how work with hardware and software you likely already have.

Special Interest Groups (SIG) & Main Meeting

9:00 AM

Linux for Desktop Users……………………Science 131
Beginners' Questions about Linux

Programming…………………………………..Science 109
C, Java and some new languages such as Python

10:30 AM

Computer talk………………………………………Irvine Hall
For anyone that wants to talk about computer stuff.

Advanced Digital Photography.........Science 131A
Questions and Answers about Digital Photography

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

Mobile Computing.................................Science 109
We'll touch on social media opportunities.

Microsoft Access...................................Science 127
Using Microsoft Access to build databases

12:00 Noon

PIG SIG……………………………………..Hashinger Courtyard
Brown bag lunch outside Irvine Hall

VBA in Microsoft Access/Excel…………… Science 127
Using VBA code to enhance the capabilities of Access and Excel

12:30 PM

Advanced PC Q&A ....Irvine Hall
PC hardware, software and Internet topics

2:00 PM

Main Meeting   Irvine Hall

SIGs in need of a SIG Leader:

Visual Programming; Microsoft Word, Excel, and Outlook; Beginners Digital Photography.

For more information, go to **www.noccc.org**	**Future Meeting Dates in 2015 and 2016** Dec 6, **2016**. Jan 3, Feb 7, Mar 6, Apr 3, May 1

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

Coffee, cookies, donuts and Books for Review, are available in the Irvine Hall lobby

The President's Report

By Ben Lochtenbergh, bal@msn.com

The state of our club is suffering from **entropy**. With that I mean we are subordinate to the doctrine of inevitable social decline. Something that happens everywhere in the universe. We are particularly subject to losing people to old age, losing people due to getting answers elsewhere, and NOCCC no longer winning rewards with our publications. How do we combat this? By putting the energy in and making things right again, like updating and correcting bugs we find together! Not everyone can fix that, criticizing is much easier, but criticizing and spending **NRG** by writing someone who can, is the first step. Perhaps we should start a "NOCCC Renaissance Group". I have ideas about doing this. So what happened with the October Bytes? People made their contributions to the editor, but he got sick and didn't have the tools and knowhow of completing his task. The one who helped the months before was on vacation and didn't have the right tools with him. Result: no October Bytes. To me it's like a Pilgrim's Progress, walking two steps forwards, one step backwards, two steps forward, and so on, until they got to their destination. Like publishing the Orange Bytes: Printed for August and September, not printed for October, printing for November and December. Changes have been made to our website, the mandatory sign in procedure has been removed, the list of Board of Directors has been updated, and the club's PO BOX address has been revised. There are still many things that need to be done: updating is a tedious job, and membership interest seems almost nonexistent. As SIG leader, Orange Bytes editor, and Webmaster you should not expect many expressions of appreciation from the supporters, just doing the best job you can should be your sole satisfaction! That is **what volunteers do** and we salute them.

Ben Lochtenbergh aka BenLó
president@noccc.org

Board Meeting Minutes
Sept 20, 2015

Submitted by Bob Dickson, NOCCC Secretary

The meeting was held in room 131A at Chapman University Science Hall. The meeting was called to order by President Ben Lochtenbergh at 4:03 PM.

Present were: Ben Lochtenbergh, Don Armstrong, Bob Dickson, Richard Miller, Larry Klees, Gerry Resch, Jim Sanders, and John Krill. Absent were: Terry Dickson, Dennis Martin, and Dallas

Hazelton. John Heenan had submitted his resignation as Treasurer a few days earlier.

Secretary's report:

Bob D. distributed copies of the minutes of the board meeting of 8/9/2015. Gerry R. moved to approve the minutes, Richard M. 2nd, approved.

President's report:

Ben L. reported that John Heenan had submitted his resignation of the position as Treasurer due to personal health issues. Ben L. appointed Don A. as Acting Treasurer until the Treasurer's position can be filled by another person.

Ben L. distributed copies of an agenda that he'd sent out earlier to all board members. He asked if there were any adjustments to that agenda. No suggested changes were presented.

Ben L. stated that Don A. has been in contact with the student designated to receive the $3,000 scholarship. He's waiting for confirmation of a time when she will be able to attend a club meeting for the presentation of the scholarship award. [Sec: see further comments below.]

Treasurer's report:

Don A. has been in contact with John H. and received many documents from him. The documents and files that Don A. received need considerable review before Don A. will be ready to present their content to the board. Due to personal health problems, John H. had not kept the files well organized. There was much discussion about various files being out of date and not maintained. Ben L. stated that the constitution requires an audit whenever the office of Treasurer has a new occupant. Don A. replied that he needs to get all of the files and will require some time to get them organized in preparation for an audit. Jim S. commented that he thinks John H. became the treasurer about 5 years ago [Sec: that would be around 2009-2010.]

Don A. stated he thought the cost of an audit to be around $500 up to $1,000. Jim S. agreed on that amount as what we could expect as the cost. Don A. stated he would check with his accountant regarding what would be involved in an audit and the probable cost. There hasn't been an audit during the period John H. was treasurer. Ben L. asked when was the last audit. No one could recall. Jim S. thought it was in 2005-6 when John H. became the treasurer. John H. used Quickbooks. Some general discussion about changing to a more widely used system. Don A.

stated he would review all of the accounts and files before going any further as Acting Treasurer.

Don A. reported there are 3 accounts: checking, savings, and a market account. [Sec: request that actual amounts in each type of account not be included in the minutes.] There was a general discussion about sources of revenue, and sources of expenses, to which Don A. provided information and dollar figures for each. There was considerable discussion about whether or not to keep a club credit card and a P.O. Box due to the expense of each. The general consensus was that keeping the P.O. box provides the club with an address to which persons can direct written communications with the club as well as mailing in dues checks. Don A. commented that the post office is about 12 miles from his house. General discussion about payment of dues: do not accept credit cards, pay with cash or check, whether or not to continue using the PayPal account. In summary, Don A. stated he will check on the various issues under discussion and report back to the board.

Don A. noted that the club has to file a not-for-profit tax form each year. Also, the club has to maintain a liability insurance policy as required by the University

Ben L. thanked Don A. for all his efforts and good results.

Don A. reported various financial figures for today: Raffle was $12.75 [Richard noted that a member owed $.25 on a ticket that will be paid next meeting], the Consignment table was $15; Donuts and cookies was $19 [Richard noted that the cost for the donuts and cookies was $26, so we're in the hole by $7 on the donuts and cookies for September].

Main Meeting Speaker:

There were favorable comments about Jim S.'s presentation at the main meeting today, especially since it was an 'on the spur of the moment' presentation. Calls to various parties during the month failed to obtain a speaker. Jim S. has been the 'fall back performer' for the club, for which he's greatly appreciated.

Ben L. noted that in the future he'll put considerable effort into obtaining a speaker in time for that person's name to be placed in the Bytes.

Don A. commented that he's been trying to get in touch with the student who will receive the scholarship award. He thinks she is agreeable to making a presentation but he needs to be in communication and get a definite confirmation as to date and topic. The anticipated month will be October but that needs to be confirmed. Ben L. stated that if there's any doubt as to who will be the speaker for October, he will make the presentation. He must know before the end of the week if another person has committed to making a presentation otherwise he'll notify John K. that he, Ben L, will be the speaker. In the future, Ben L. noted that he wants the speaker to be definitely confirmed before the end of the board meeting each month. It was suggested that SIG leaders commit to giving a presentation as the main meeting.

Gerry R. said he'd talk with his son about an APP that he's developing and see if he's interested or willing to make a presentation on it.

It was confirmed that the October meeting will be the 2nd Sunday, October 11th.

Drawing ("Raffle") report:

Gerry R. reported that only a few persons purchased tickets for the raffle. The items to be awarded are being reduced in cost to keep loses in the raffle from being too high. Gerry R. noted that there will be a raffle every month. One month recently the raffle was not held due to a very small turnout at the main meeting.

SIG Sessions report:

There was no one to go around and check the count of persons attending SIG sessions. The Advanced Digital Photography SIG reported 7 attended. Beginning Digital Photography SIG reported 5 attended. Mobile Computing SIG reported 12 attending. No reporting for the other SIGs. The main meeting was 15 attending.

Bob D. requested that his SIG sessions be given a classroom on the ground level since some SIGs have ended. Many comments. Ben L. assigned room 127 for the Access and VBA SIGs beginning with the October meeting.

It was noted that the Microsoft SIG at 9 AM in room 306 has been cancelled and is to be removed from the list of SIGs in the Bytes.

Ben L. noted that he'd really like to have more SIG leaders provide input to the Bytes concerning their particular SIG. Also, he requested everyone to encourage members to step forward and organize new SIGs to generate interest and provide technical sharing among the members.

Book Review report:

Richard M. announced that he resigned the function of overseeing the book review table effective immediately. No one is coming forth to take the book and prepare a review that the club can send to the publisher. As a result, the club isn't getting any books donated by the publishers. And he's got enough activities to work on that he cannot devote any more time to the book table. Ben L. asked all board members to check around and see if anyone can locate someone willing to take over the book table.

eWaste function:

Richard announced there will be eWaste pickup at the October meeting.

Consignment table:

Richard announced there will NOT be a consignment table at the October meeting. The reason is that he is having a medical

procedure performed and he will not be attending the October meeting.

WEB report:

Jim S. stated that nothing's changed since the last meeting. Ben L. stated that he and Rudy L. will be working on it. He thinks they will get together on Wednesday to discuss what they will work on. Don A. commented that the Web site must be brought up to date. The information being displayed is way out of date. John K. suggested sending a card to all members and friends informing them to check the Web site. Ben L. noted that the site has to be brought up to date before urging persons to check out the web site. Gerry R. noted that when we have speakers confirmed their name and topic should be displayed on the Web site.

Bytes report:

John K. was commended for getting the next issue of the Bytes into the mail for the September meeting. A few errors were noted but the general consensus was it was good that the physical Bytes was sent out. John K. noted that Jim S. has agreed to proofread the issue but Jim S. replied that his work situation got over packed and he just wasn't able to review the issue in time. Jim S. and Don A. agreed to both proofread the next issue before it goes to the printer. John K. made a firm statement that input to the October BYTES must be to him by Friday, 9/25 if the material is to be included in the October issue as he has to get it to the printed in Florida in time for the October 11 meeting. No leeway is available: get it to him or it won't be included. Ben L. issued a request to the SIG leaders to get some input to John K. to expand the impact of the Bytes.

Museum report:

Bob D. reported that he measured the physical size of a cabinet. He feels it is rather restrictive for display of any sizable piece of equipment. It's OK for smaller items but most older equipment is too large to be displayed in them. He noted that he and Richard talked earlier about what Richard found out from visiting with the University people. We cannot have keys to the cabinets, we cannot place locks on the doors in the lower part of the cabinets, we will need to have Security unlock the doors for us to have access on non-meeting dates, in short, we can't have the type of access and control over the cabinets as we'd been considering. A report will be issued to the board later in the week. Richard M. commented that we need to give further consideration to the project before making any decisions concerning its continuance.

Adjourned:

Gerry R. moved to adjourn the meeting, Richard M. 2nd, approved. Ben L. noted the meeting ended at 5:15 PM.

Submitted by:

Bob Dickson, Secretary

August 2015 Raffle Winners

Consignment Table

The NOCCC Consignment Table **will** be available in the lobby of Irvine Hall during the September 2015 meeting. It is open on **even** months. The regulations are:

1. Only current members can place items for sale.
2. Non-members can purchase items.
3. The consignment table operates on a 90/10% basis - with the owner getting 90%, and the Club treasury 10%.
4. Fill out a Consignment Table User List and item tags for each item placed on the table for sale. The list is available on the NOCCC website.
5. Each tag must contain the seller's name, NOCCC membership number, an item name and description and an asking price.
6. All items and money must be picked up no later than 2p.m. on the day of sale.
7. Any items and money not picked up 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.
8. NOCCC is NOT RESPONSIBLE in any way for items bought or sold at the Consignment Table. Each item is sold on an AS-IS BASIS.

Main Meeting Report and SIG Reports

Main Meeting Report

Image of Facebook post about November 1, 2015 activities:

Computer Club NOCCC
Just now ·

The Main speaker for Sunday November 1, 2015, is Ben Lochtenbergh, president of NOCCC, amateur photographer, and longtime user of Microsoft software. He'll be demonstrating how you can manage 10,000 photos with hardware and software you likely already have. He'll be showing inputs from multiple capturing devices spanning decades of image taking. He'll suggest how you can maintain control using intermediate storage device solutions (like a 128GB USB memory stick, $30 today), and outputting what you want to the Internet, so you can view photos (and videos) on your PC, Tablet, and Smartphone forever. This solution is intended to fill a gap that isn't addressed elsewhere because of its low profit margin. This task is complex; for those who want to do this at home, an OneDrive link to the PowerPoint Presentation will be provided. This meeting starts at 2 PM.

9 AM is when the first Special Interest Groups start; 3:45 PM is when the day's activities end with a raffle.

4 PM is when the NOCCC Board meets; everyone is welcome; we've an open seat!

There will be no e-waste and no consignment table 11/1/15.

The book review desk has been discontinued. We're thankful to Richard Miller for all the work he did for this endeavor.

Our Main speaker for October, 10/11/15 at 2 PM, was Kayleigh Hyde, a Ph. D candidate at Chapman University School of Computational Sciences Schmid College of Science and Technology. She followed the tradition of talking about today's studies and interests in computer technology. This presentation serves to better understand the working of the University and the computer club. She received this year's NOCCC scholarship reward worth $3000. Thank you Kayleigh!

Advanced Digital Photography

By Larry Klees, SIG Leader

We had a good turnout at the July 5 meeting and stayed through the lunch period.

I had expected some of the people to show some of their photos from the 4th of July but had no takers.

Amoung the numerous topics we discussed, were the advantages of a good tripod, particularly a light weight one for out door use.

We also talked briefly about HDR photos of fitreworks.

One of the members did a very interesting demo of Eye-Fi WiFi SD Cards & the EyeFi Mobi apps that are available for phones, tablets and Windows computers.

These enable most cameras to wirelessly transfer photos to any device we want or to the cloulk. I have seen similar products in the past that didn[t impress me much; But I think we were all impressed by the Eye-Fi.

The random access format worked well so I think we will follow the same format at the August meeting.

The Advanced DP SIG meets in Science 131A at 10:30 a.m.

Beginner's Digital Photography

SIG Leader: John Krill #3160

Since I couldn't make the Sunday meeting I guess the count was Zero.

Leader Is Sick With The Flu

I will try to post some interesting info on the SIGs blog and the first item is on the Eye and Color. Our eye calculates color differently from the classic sense. Watch the video I already posted.

More fun posts to come.

User Questions

If you do have question the email me at the address below or go to the sig blog and leave a comment.

NEW and Exciting Developments at NOCCC

We now have our own Facebook page. To find the Club's Facebook account just do a Google search for Computer Club NOCCC and one of the listing will be for our Facebook account. If you are use Facebook make sure you LIKE the NOCCC page.

November Meeting

I haven't decided on a subject for the meeting. If you have any ideas just show up at the meeting and tell us what you need to know. The questions we get during the meeting really keep me on my toes.

PS: You have any ideas?

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.

Late breaking news!
John is starting a new business and doesn't have the time to run his SIG and so is ending it immediatly.

See you at the next meeting.

Where the Pictures From The Main Meeting Go To Die

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 OneDrive and flickr. A link will be put here every month to the folder location with the current month's photos.

OneDrive: None
flickr: None

SIG BLog: http://nocccbgphotosig.wordpress.com/

Email: noccc.bgphotosig@gmail.com

Linux SIG

By Terry Dickson

The Linux SIG meets in Science 131 at 9:00 AM .and 10:30 AM.

Sig Leader Tommy Crenshaw has Provided new information on The First Look
at IBM's New Linux Servers. (Linux Journal)

IBM announced the latest of its Power Systems line of high-end servers. These are the Power Systems S812LC, the Power Systems S822LC (for commercial computing) and the high-performance Power Systems S822LC. All of them are custom-built for Linux.

It will provide new Features like Ten Core ,and Twenty Core Power Systems on high-end servers, Its designed to handle large workloads and high Memory and storage loads.

The New Linux Server talked about has 20 Cores,1-TB of Ram and Memory Bandwith of 230GB/Sec.

All of these servers are based on IBM's OpenPOWER Architecture

We Talked about the **Hadoop Distribute File System** (**HDFS**) Designed to store large files (in the range of gigabytes to Terabytes) across multiple machines.
This new influx of raw computing power does open some exciting doors for the Linux community.

Microsoft Access
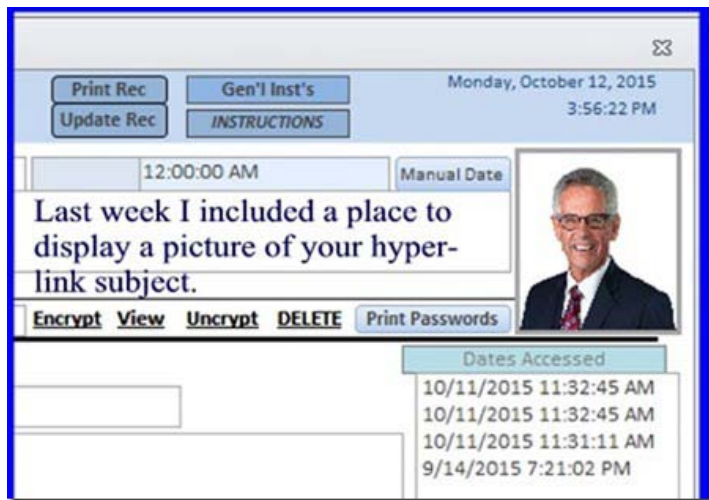
By Bob Dickson, NOCCC SIG Leader

Access is a wonderfully useful tool for both personal and business uses. I've used it for years on many projects. Yes, it's a database system but the database doesn't have to be BIG for Access to be

used for reports and other printouts. There are many useful and fully programmed templates provided right out of the box that will be useful in many projects. And it's really not that difficult to construct a database completely on your own just using the tools that are provided. OK, yes, one does have to invest some time and effort to get to be familiar with the system but, hey, you weren't born knowing how to drive a car. Anyone of reasonable interest should be able to get into this wonderful database software and generate useful results. Following this article is a picture of a little system I put together to track drivers and trucks and sites visited. It was only for a demo awhile back but it could easily be developed into a more useful tool.   Come on over to room 127 from 10:30 AM – Noon and let's talk about what is a database and how it might be useful in some project you are contemplating.

This SIG meets in Science 127 at 10:30 am

Microsoft Access/Excel VBA
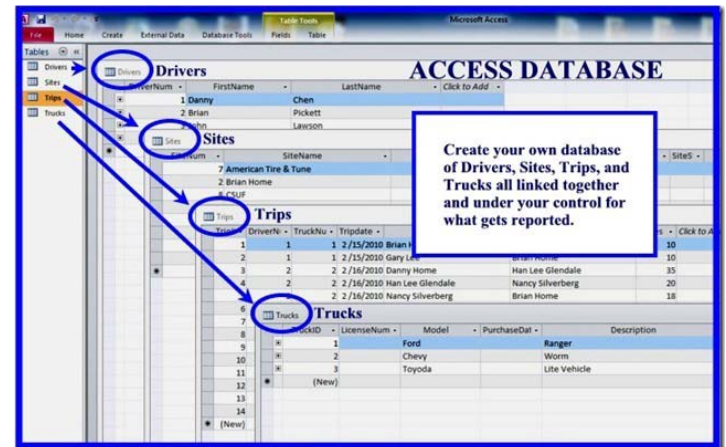
By Bob Dickson, NOCCC SIG Leader

Since last month I put some more effort into my 'lifelong' (well, it seems that long) project on tracking and recording one's access to Internet sites. It's been my major (OK, my only) project for about the past year. Not to overdo it: I did not spend every hour of every day on it. Admittedly I sometimes would go for a couple of weeks doing other tasks, really, I did. Anyhow, as I work on this project ideas keep popping into my head (I gotta stop this project!). My latest (and my last?) extension to the project was to include a place for a picture of the subject account. In the picture below I have the picture of my congressman. For a company, use its logo. A little extra spice for the project, I think. If a family member or friend has a blog site or an Internet site, include his/her photo to personalize the access. A picture also helps insure that you are accessing the correct site in case the sites are similar but not the same.

Before I included the picture function, I developed another report that should be very useful, especially if you have several (many?) sites with passwords. The program encrypts the password to prevent if from being 'stolen' if someone hacks your PC. But how to remember the password for your own use? Well, I

included a report that will display every account with its hyperlink address and its un-encrypted password. This report can be printed and retained for your personal reference. And, after displaying (and printing) the report with the hyperlink addresses and the passwords, the program deletes the unencrypted passwords. I have the report of my accounts next to my computer where I can reference needed but in my computer I only have encrypted passwords.

This has been a wonderful, challenging project that I've found to be wonderfully self-educating. I had to dig and dig for solutions to many functions which really helped me not only keep but raise my interest in programming. VBA: the power behind the screen that makes the programs and systems perform 'magical' functions that you yourself build into it. Come on over to 127 at Noon-1:30 PM and let's talk and demo this powerful feature in your Microsoft Office system.

This SIG meets in Science 127 at 12 noon

Mobile Computing

By Ben Lochtenbergh, SIG Leader

The October SIG meeting went well the attendance was 10. Thank you.

One of our regulars Larry McDavid, asked for time to present a new computer development having to do with USB cables. Of course I let him. It's called USB-C, following USB-A (power side), and USB-B (device side) in order of naming. I knew little about it. Larry listed the many things this new cable interface can do. "Too good to be true" I commented. Some of the highlights were you can plug in the cable without worrying about orientation, that is both when you plug it in as well as what end of the cable to plug in. Even though I have a little system for plugging in USB cables I'll get it about 80% right the first time, now that should become 100%. My October Orange Bytes report mentions one time I went wrong. Another impressive fact is its 10 Gbps data transfer rate, making an external USB drive faster than an internal desktop 6.0 Gbps SATA III drive. The cable will replace HDMI, DisplayPort, and the most other device cables. I could repeat in more detail what Larry told us, let you research it yourself, or let commercials teach you. This is a comprehensive improvement in cross-platform connectivity. My conclusion, at

the end of the meeting, was not to buy another smartphone, table, or PC without this USB-C cable feature. The more official name for this cable is USB 3.1 Type-C. Thank you Larry for bringing this to our attention at the Mobil Computing SIG meeting. Larry is the second member to join our club in 1976 and still has a keen eye for what the future has in store.

This SIG meets in Science 109 at 10:30 am

If you wish to be removed from the monthly MC SIG email list or know someone who wants to be added, please send the request to bal@msn.com. Start the subject with NOCCC.

PC Q&A

By Jim Sanders, NOCCC SIG Leader

At the October meeting we talked about a number of things, including Windows 10. In particular, we talked about how the PIN function didn't work the same in Beta vs release Win 10. Some caveats.

With the introduction of Microsoft Windows 10, Microsoft has managed to raise the ire of quite a few users. One area of significant complaint is how Microsoft is handling the download of the new operating system. It has been documented that Microsoft is downloading Windows 10 to computers running Windows 7 and Windows 8.1 without regard to the users' desires. It reminds me of when the city wanted to install streetlights in my tract and up my property tax to run them. In a tract of 30 homes, I lobbied against it. When asked how they would vote on it, I ended up with five in favor, 12 against, and 13 that said they didn't care and were not going to vote. When, a few months later, the lights started being installed, I asked the city how they could be doing that when the majority voted against it. The reply was "We counted the no response households as a yes vote". So, if you didn't reserve a copy of the operating system upgrade or if you're one of the Windows 7 users that don't plan to upgrade to the new OS, Microsoft is still downloading it to your computer. Whether you plan to upgrade to Windows 10 or not, this may have already happened to your computer. If you look at the root directory of your computer and see a folder called $Windows.~BT, occupying up to 6GB of space, Microsoft may have already blessed you with the ability to immediately start installing Windows 10 without the drudgery of waiting for it to download.

If you're planning on making the switch, and have requested an upgrade, then that's completely fair. But if you're planning to stick with your Windows 7 OS for now, you might not be very pleased that Microsoft is cluttering up your hard drive with Windows 10 install files that you don't want. In addition to the obvious use of your disk space for files that you don't want, there is a little matter of collateral damage. Whether the download is only the 3 GB plus download or the up to 6 GB download, that can chew up a significant portion of your download bandwidth for a significant period of time (ie make your internet connection slow). That is particularly true if you have the economical, but slow, 1.5 Mega Bit DSL service.

Fortunately, deleting these files is not difficult. Use Windows Explorer to look at the root of your system drive. If you find one or two sizable directories -- $Windows.~BT, and $Windows.~WS, the files are located here. These are hidden folders that contain the Windows install files You have to make sure Windows is set to show hidden files, otherwise you won't be able to see those folders even if they are there. To change that setting, click on Start, in the search box enter "show hidden files and folders." When " Show hidden files and folders" shows up at the top of the list, click on it and make the change. While you could just delete the folders, the better way to remove them and regain space is by using the built in Disk Cleanup tool.

Click Start and search for Disk Cleanup. Right-click the application, and select Run as administrator. Choose the drive you want to clean up. Most of the time the system drive will be C:. Choose it and click OK. Make sure Clean up system files is checked. This will clean up a lot of junk files on your hard disk and everything in the $Windows.~BT folder. You will probably have to delete the $Windows.~WS directory manually. Disk Cleanup doesn't deal with this folder at the moment.

If you want to prevent the files being downloaded, go to Start > Control Panel > Programs > Uninstall or change a program. View installed updates on the left side. Search to locate the following updates: KB3035583, KB2952664, and KB3021917 for Windows 7. KB3035583 and KB2976978 for Windows 8. Right-click each one and select Uninstall. When finished, go to System and security in the Control Panel, and select Windows Update - Check for updates. Right-click each of the above updates and select Hide update.

On another topic, Microsoft has decided to use its customers' upload bandwidth to deliver Windows 10's updates and apps with a peer-to-peer technology resembling BitTorrent. Windows 10 uses this new technology Microsoft has dubbed "Windows Update Delivery Optimization" (WUDO) that is turned on by default for all editions of Windows 10. However, only Windows 10 Home and Windows 10 Pro have the default set to provide updates and apps to other devices when connected to the public Internet.

If you want to switch off the WUDO feature - or modify it so it only shares files on your local network, do the following:
Click Start and type in "Advanced Windows Update options" (no quotes) and wait for the item to appear in the menu and click it.
The "Settings" app will appear. Underneath the two check boxes, click the option called "Choose how updates are delivered" A new window will appear with the heading "Updates from more than one place" You now have three options:

You can turn it off completely.

You can set it to share with only "PCs on your network." If you choose this option then you can update other Windows 10 computers in the same home, and it would actually save your bandwidth by not downloading the same updates from the Internet.
You can also set it to share with "PCs on your network and the Internet." If you choose this, then you would be sharing your Internet bandwidth with others.

Microsoft Office

This SIG needs a new leader. Anyone volunteering????

Linux Desktop & Administration

The Linux SIGs cover a wide range of topics in the area of the Linux Operating System. Beginners' questions about Linux are covered as well as the many different versions of Linux available.

See elsewhere under Linux SIG part of the SIG Reports!

This SIG meets in Science 131 at 9:00 a.m. and 10:30 a.m.

Programming

By Rudy Lauterbach, SIG Leader

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

Understanding Operating Systems

By Charlie Moore, NOCCC SIG Leader

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

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

Visual Programming

By Anson Chapman, NOCCC SIG Leader

This SIG is led 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 dormant meets in Science 111 at 9:00 a.m.

RAFFLE PRIZES

PAID DRAWING PRIZES:

See pictures below.

*Parking stubs from the Lastinger garage are good for two free general raffle tickets! Get a free members-only raffle ticket for wearing your NOCCC badge and another wearing your or a NOCCC shirt!

Paid prizes

Member prizes

Playlists
Tips on how to build one, or many

By Phil Sorrentino, Member of The Computer Club, Florida
September 2014
http://scccomputerclub.org
Philsorr.wordpress.com
philsorr (at) yahoo.com

Playlists are pretty basic. They are just a group of the tunes that you would like to listen to, in a sequenced list. (Yes, I know you can check "shuffle" and get them played in a random sequence.) And, the mechanics of creating the playlist are pretty straightforward because the music player guides you through the process; and after all, it is just a list of tune titles. The real difficulty, in my experience, has been to decide what to include in a particular playlist. Here is where a well-organized music collection really helps. But how many of us have a really well organized music collection? Well, maybe there are more of you than I thought; but there is still the problem of remembering titles, and in my case, remembering the artist. It is not much of a problem for the very well-known titles and/or artists like the Beatles, Simon & Garfunkle, Frank Sinatra, Chicago, or Neil Diamond, but how about the tune "Always something there to remind me", by… Do you remember the group? It was "Naked Eyes". Well, I guess you have a better memory than I thought. But for those of you who sometimes have a lapse of memory, here are a few things to do to help the memory situation.

The first tool you need a memory jogger. I have found that music playing on the radio is a good memory jogger, so you have to know of a station that plays the type of music you enjoy. (Alternately, a friend might be a good memory jogger, but then, they may also share your problem.) It would be nice to have your memory jogged while you are sitting right in front of your computer where you could immediately research the tune, but it seems that most of the time, when you hear a song you want to put on a playlist, you are in the car. So for this situation, you need the ability to record the title and/or artist if (by some stroke of luck) you remember them while hearing the tune. But since you may not remember the title or artist, the next best thing is the station you were listening to, and the time you heard the tune. The time will be used with the second tool.

The second tool is the radio station's website. Many stations will refer to their website in between commercials, and it is usually their call letters, dot com. The page on the website that you will want will typically be called something like "Last Song Played", or "Recent Tracks". This page will usually give a listing of the songs that were played at a particular time on a particular day. Some may only have a simple music list indexed by time, but some have fairly elaborate lists with navigation capabilities, and even a minimal archive, like what was played yesterday. So now with the memory jogger and the ability to get the tune's name and artist, all you need is the MP3 file for that tune. If it is in your music collection, you are

ready to go to the player and put the tune into the playlist. If you don't own the tune, you can typically purchase it from iTunes ("iTunes songs are available at one of three price points. In the U.S. the pricing is 0.69 USD, 0.99 USD, or 1.29 USD each. Other countries have similar song price points."), or you can still buy a CD with the tune on it, and about fifteen or so other tunes (some you might like and some, not so much). Most music players will accept MP3 music files. iTunes can provide the tune in MP3 format; however, if you buy the CD, you will have to "rip" the tune from the CD. Ripping tunes from CDs that you own is legal, and can be done with Windows Media Player. Ripping a CD typically produces MP3 files for each of the tunes on the CD.

(Music on a CD is typically not used in a music player, because it is formatted as a WAV music file. WAV files are typically 10 times the size of MP3 files. WAV files are perfect replications of the original music, whereas MP3 files are slightly limited. The MP3 files are typically termed "CD quality" but I suspect a very educated ear might be able to hear a difference. However, I know I cannot hear the difference. I spent 10 years riding the New York City subways.)

So now that you have a tune that you want to include in a playlist, which playlist is appropriate? Creating appropriate playlists is even more difficult than deciding on a useful picture folder organization. At least with pictures you can quickly decide on "chronological" or "event" folders. But with music it seems less obvious. Should you put tunes in a list based on artist, genre, time period, or emotion type (love, happy, sad, lonesome, or uplifting). The emotion playlists can be very effective. Actually, many if not all of these groupings seem good to me and I have used many of them. I have playlists for each artist I enjoy, one for happy times, one for Rock & Roll, one for Pre-Rock & Roll, one for Country, one for Folksongs, one for Fun songs, one for Love songs, one for The Big Band Era, many for Specific Holidays, one for Upbeat songs, and many for Special times. I don't feel you have to limit the number of playlists, and I find that many songs end up in multiple playlists.

Just as an example of this "name that tune" technique, for those of you in the Tampa, FL area, try the radio station WDUV (it says it plays lite favorites), 105.5 on the FM dial. It may or may not play music to your liking, but it will illustrate the technique. Their website is at www.wduv.com and the recently played tunes list is called "Last Songs Played". By the way, you can also stream audio from the website, but that will have to be the subject of a future article.

Production

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Dated Material – Please deliver by October 31, 2015

NOCCC Fee Schedule

The fee schedule has been set up to increase club membership, attract people with an interest in computing and attract local computer-related businesses to place ads in the Orange Bytes with or without becoming NOCCC members.

We are also offering members the opportunity to help our club financially by making donations that should be income-tax deductible since we are chartered as a non-profit 501(c)(3) organization. Donors will be acknowledged in the Orange Bytes and the Membership level will be shown on the Member's Badge. **Your regular dues are tax deductible!**

Membership Level ($)	1 Year	3 Years
Individual Member	35	90
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Business Member + Ad (¼ Page, ½ Page)	465, 800	
Business Member + Ad (Full Page)	1,475	
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