

range Bytes



Volume 42 No 12

December 2017

\$1.25

NOCCC Meetings for Sunday December 3, 2017

We will have **E-Waste** pickup and **Consignment** table setup

Main Meeting 1:00 PM

Jordan Ott student at Chapman University Schmid College of Science and Technology will demonstrate what he is studying.

Special Interest Groups (SIGs) & Main Meeting Schedule

9:00 AM – 10:30 AM

Beginners Digital Photography *Science 129*
Questions and Answers about Digital Photography

Linux for Desktop Users.....*Science 131*
Beginners' Questions about Linux

We have room for new SIGs! Share your interests even if only for one month..... *Science ???*

10:30 AM – 12:00 PM Noon

3D Printing*Hashinger Auditorium*
Questions and Answers about our new printer

Advanced Digital Photography..... *Science 129*
Questions and Answers about Digital Photography

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

Mobile Computing..... *Science 109*
We will discuss smartphones, tablets, laptops, operating systems, and computer related news.

VBA and Microsoft Access/Excel..... *Science 127*
Using VBA code to enhance the capabilities of Access and Excel

12:00 PM Noon – 1:00 PM

3D Printing..... *Hashinger Auditorium*
PC hardware, software and Internet topics

PIG SIG *Hashinger Courtyard*
Bring your own lunch. Consume it in the open-air near Irvine Hall. Talk about your computer and life experiences.



1:00 PM – 3:00 PM Main Meeting

..... *Hashinger Auditorium*

Presentation by Jordan Ott student at Chapman University Auditorium

3:00 PM – 4:00 PM

Board Meeting..... *Science 129*

Verify your membership information via email

membership@noccc.us

Plan your vacations around these meeting dates

2018: Jan 7, Feb 11, Mar 4, Apr 8, May 6.

Coffee, cookies and donuts are available during the day in the Irvine Hall lobby.
Foods and drinks need to remain outside the Hashinger Auditorium.

Friends Helping Friends” since April 1976

Table of Contents

Main Meeting 1:00 PM	1
Special Interest Groups	1
Verify your membership information via email	1
Plan your vacations around these meeting dates	1
Contact information with email forwarding addresses	2
President’s report by Ben Lochtenbergh	3
Secretary’s report by Bob Dickson	3
No Main Meeting report was put forward	5
Linux report by Dennis Martin	5
Mobile Computing by Ben Lochtenbergh	5
Obit by Vice President Don Armstrong M.D.	6
New Shirts Project Leader Terry Dickson	7
Museum Report by Bob Dickson	7
December main meeting	8
January main meeting	8
February main meeting	8
March main meeting	8
Consignment Leader Richard Miller	8
Facebook post by Ben Lochtenbergh	8
Winner names of drawings by Dennis Martin.	9
Photographs of the winners were not taken	9
By Dennis Martin and comment by the editor	9
Blank page for pen and pencil notes on paper	11
To All Members	12
Directions to the NOCCC meeting site	12

Special Club email addresses

editor@noccc.us
membership@noccc.us
help@noccc.us
shirts@noccc.us

LIKE us at Facebook
Search “Computer Club NOCCC Facebook”

Board of Directors

Contact information with email forwarding addresses

board@noccc.us email all board members at once

President Ben Lochtenbergh
president@noccc.us (cell 1949.331.3917)

Vice President Dr. Don Armstrong
vicepresident@noccc.us (home 714.773.1187)

Secretary Bob Dickson
secretary@noccc.us (home 714.539.1304)

Treasurer Dr. Don Armstrong
treasurer@noccc.us (home 714.773.1187)

Webmaster Jim Sanders
jim@noccc.us (home 714.544.3589)

Director Terry Dickson
terry@noccc.us (home 714.899.9913)

Director Larry Klees
larry@noccc.us (cell 714.394.1870)

Director Dennis Martin
dennis@noccc.us (home 951.926.3065)

Director Richard Miller
richard@noccc.us (cell 714.309.1504)

Director Gerry Resch
gerry@noccc.us (home 714.772.6667)

Director Robert Strain
robert@noccc.us (cell 714.222.2140)

Use these email addresses for club communications

Secretary's report by Bob Dickson

The President's Report

President's report by Ben Lochtenbergh



I feel sorry for those who brought their electronic waste to the special E-waste pickup November 5. The fella simply forgot because it was an irregular month and the extra pickup was not on his agenda. We have had this E-waste service for years and it is booked for years to come.

We had one of our own do the main presentation this time about Flickr. Larry Klees stimulated many of us to start using it again as an additional photo storage method. Flickr has a blended history of being sold to Yahoo and recently to Verizon. Larry imparted that Flickr got better with the changes of ownership! Go visit NOCCC_DP were he has photos. You can do the same free.

A big thing for our club is the acquisition of a 3D printer. Jim Sanders the selector, buyer and possessor printed a few items already amongst which beautiful blue pawns of different sizes for the game of Chess. In my life, I have only seen white and black or light brown and dark brown chess pieces, but blue and red chess pieces would be a curious change.

I asserted "Print 7 more blue pawns and 8 red pawns then we are half way creating a full set of chess pieces."



Maybe we can settle the question of who's the best chess player at NOCCC." It took 1½ hours to print a 1½-inch pion (pawn).

Wishes to all for merry holidays and a Happy New Year!

president@noccc.us



The meeting was held in room 131 at Chapman University Science Hall. The meeting was called to order by President Ben Lochtenbergh at 3:10 PM. Present were: Ben Lochtenbergh, Don Armstrong, Bob Dickson, Terry Dickson, Gerry Resch, Jim Sanders, Dennis Martin, Larry Klees, Richard Miller, and Robert Strain. A club member attended also.

Secretary's report: Bob distributed copies of the minutes for the 09/10/2017 meeting. Gerry moved to approve the minutes, Robert 2nd, approved.

President's report: Ben commented that he enjoyed talking about his recent vacation in Europe for the main meeting today. He limited it to a few special pictures to show as he had taken about 3,000 pictures on the trip and didn't think there was time to show them all.

Ben commented that he has not received any information from the university concerning the \$1,000 scholarship.

Treasurer's report: Don noted that he received the insurance certificate from the insurance company and that the insurance company notified the university that the club is insured. Don will provide a copy of the document to the university. Ben requested a copy for his personal file. Don will get a copy for Ben. Ben noted that the insurance certificate needs to be turned in to the university before 9/21/2017 so Don should turn in the copy as soon as possible so that the club will not have any interruptions in holding its monthly meeting.

Don presented data on the club's funds. He has not received a bill from the printer covering the last 3 months Bytes. He'll pay it when it's received. The bill for the insurance is due, which he'll pay shortly. Don received \$20.00 from the raffle, no

cost reported. The donuts & cookies income was \$23.40; the cost was \$23.98. He received \$30.00 for sales of consignment items. He'll pay \$64.00 to the post office to cover the mail box for one year. He received \$35.00 from Robert to renew his membership dues for 1 year.

Gerry moved to approve the treasurer's report, Richard 2nd, approved.

Club Shirts discussion: Terry reported that he'd not been able to get deeply into the project since the last meeting. He has checked with the company about the shirts, sizes, colors, male and female but wasn't ready to make any decisions on specifics. There was open and considerable discussion about various details. Ben suggested that we should collect some information from the members regarding colors and sizes desired. Jim made the point that whatever color the individual might order for personal use, only green shirts are to be worn at the club meetings. That position was agreed by all present. Jim displayed his shirt that has the name of the club. It was agreed by all that any new shirts should have the name of the club. Robert made a motion that Terry is directed to order 10 green shirts of various sizes that will contain the name of the club and that Terry is authorized to make any decision necessary to complete the purchase not to exceed \$200 and report to the board at the next meeting. Bob 2nd. Approved. Terry responded that he'll work on the project during the month and report the results at the next meeting.

3D Printer discussion: Jim reported he'd spent considerable time online and at the microcenter. The prices vary. He'd found a newer version for only \$299.00. It works with a limited 4" cube so would limit what could be 'printed' by it. It was recommended by several persons that Jim discuss the matter again with Billy Chang before making a final decision on what to purchase. Jim agreed he'll have a discussion with Billy. Jim moved to be allowed to have up to \$300.00 to purchase a 3D printer. Bob moved to increase that amount up to \$500.00. Robert 2nd. Approved.

eWaste report: Gerry reported that the ewaste operator called and had to cancel due to an emergency. However, to compensate, they agreed to pro-

vide an extra ewaste at the November date. In December we'll return to the normal even month schedule.

Consignment Table report: Gerry reported that he was the person who donated a box of memory units that had been placed on the table at the September meeting. They were all donated to the club. He does not expect payment for them. Some items were sold at the October meeting for which Don received \$30.00. Ben donated a printer and some other items. All of the material not sold from the consignment table was stored in the locked cabinet at the end of the meeting. There will be a consignment table at the November meeting.

Raffle report: Gerry reported that only 3 people purchased raffle tickets at the October meeting. The income for the meeting was \$20.00.

Main Meeting report: Ben presented a report on his recent European vacation with his wife. He noted he'd taken around 3,000 pictures but used only a limited number at the meeting. He stressed his use of cameras and technology on the trip and noted the various technical problems that he had to deal with using the European Internet and cell phone technology. It was an interesting and entertaining presentation.

Larry agreed to be the presenter at the November meeting. He'll make a presentation on Flickr technology. Ben asked for suggestions for the December meeting. Bob noted the number of persons at the main meeting was 18.

University requirements: Richard reported that the university security person told him that Security wants the club to provide them with an updated list of rooms the club will use at each meeting. Ben will provide them with a list of rooms.

Bob had called security to report that the power in the storage room had gone out in midmorning. Security told Richard to have Ben call the Security office on Monday to inform them of the problem. Ben said he'd call them. Bob noted this was not the first time the power in the storage room had gone out but it was a long time ago.

Adjourn: Gerry moved to adjourn the meeting, Richard 2nd, approved. Ben declared the meeting ended at 4:20 PM.

The board meets in Science 129 4:00 p.m.

Main Meeting Report and SIG Reports

Main Meeting Report

No Main Meeting report was put forward

Linux SIG Report November

Linux report by Dennis Martin

Blockchain is peer-to-peer software technology that protects the integrity of a digital piece of information. It was intended to protect the alternative commerce of bitcoin but may be used by other crypto currencies, on line signature services, voting systems and other applications.

Our LINUX SIG leader **Tommy Crenshaw** suggested that we view a YouTube video by Brian Behlendorf, the Executive Director of Hyperledger. According to Mr. Behlendorf, interest in block chain technology is exploding. Software developers, product teams, business managers are all eager to figure out how this technology can solve real world problems.

Mr. Behlendorf refers to a course that is designed for non-technical and technical audiences. However, I found a plethora of videos that linked Blockchain to Bitcoin was very interesting.

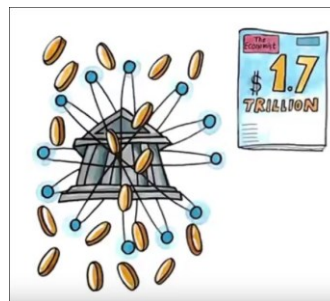
Blockchain or open ledgers are designed to eliminate the middleman. It allows the network how many bitcoins are in existence and every single transaction that has taken place. According to other videos banks charged \$1.7 Trillion dollars yearly for thousands of



transactions that occur daily.

That is a lot of money. But what if the middleman could be eliminated? This can be done with an open or Hyperledger. What will happen to international banks? What about the unscrupulous transactions.

I really don't know how Mr. Crenshaw and the Linux Sig leaders will progress with this concept. We meet at 9 am (before the coffee is brewed) in Science 131.



We welcomed a former NOCCC member, Mr. Campau. He showed an interest in LINUX Sig. He may even have renewed his membership. 😊

By Linux SIG Attendee —Dennis Martin

Remember always Have fun using and playing with a Linux.

This SIG meets in Science 131 from 9:00 a.m. to 12:00 p.m.

Mobile Computing SIG

Mobile Computing by Ben Lochtenbergh



We had the respectable attendance of seven people. The Visualizer was still in our room and with a little bit of effort we made it work again. We projected the BLU and 5X Nexus Smartphone screens on the BIG screen. I planned to demonstrate the differences in speed of an Android 4.4 and Android 8.0 phone but there were too many other interests to take care of. We just did not have enough time. Just believe me the older Smartphones are annoyingly slow.

I shared one personal issue and how it was resolved having to do with Google Maps navigation. Even in California, like Europe, I had a navigation problem. The phone directed me to service roads making me late to a meeting about 50 miles from my home. Putting on my engineering hat, I concluded it behaved

More Club Business

Obituary of Rudy Lauterbach

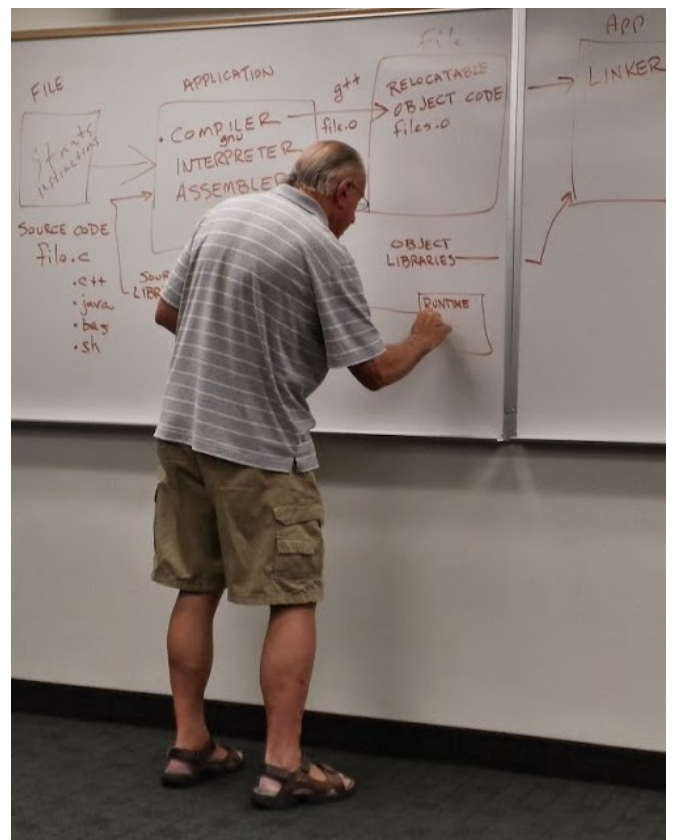
Obit by Vice President Don Armstrong M.D.

Rudy Lauterbach, member #6079, 75 y/o, a former NOCCC webmaster, SIG leader, and member of the board of directors died November 5, 2017 in Mission Viejo, California of cardiac complications and renal failure.

Rudy was born and reared in Gary, Indiana. His family moved to Florida in 1952 and Rudy completed high school in North Miami Beach. He earned a bachelor's degree in Electrical Engineering from the University of Miami and then headed west to work for Hewlett-Packard Company (H-P).

After several years of working as a computer design engineer for hardware and software, and teaching others about his field, Rudy earned a Master's degree in Computer Science from California State University Northridge.

Rudy teaching Computer Programming at his SIG September 2014



as if there is an option to avoid freeways, like there is an option to avoid toll roads. Using inverted logic I googled how to make it avoid freeways. It directed me to and told me how to set that option on my phone. So **I learned there was such an option** and could discover it was selected. Almost done. Turning this feature off, doing a test run with my car, I found that navigation had returned to how it used to be. Something turned this option on without me knowing there was such an option!

Options

- Avoid highways
- Avoid tolls
- Avoid ferries

CANCEL DONE

I am a little upset about that with Google, even though it is not the exact same problem, I searched for other GPS navigation apps, Apps that **do not interfere with GPS satellite information**. There were many apps to download. I picked "GPS Navigation". It gives a 90 days trial version long enough to get me past my holiday travels. An interesting feature is that once I have a route selected I can email that information to, for example, a technical person at my destination. I hope he does not have to sign up or download anything. Now he can follow our progress and know where we are.

It does not require internet connection to operate it says. How does it communicate my location to destination person? There are basics still to learn like how I change km to miles or setup waypoints. I will let you-guys know how it worked at the December 3 meeting.

This SIG meets in Science 109 from 10:30 a.m. to 12:00 p.m.

His professional time included considerable travelling in the U.S. for educating others in his area of expertise. He loved teaching and despite contracting cancer of his right eyelid, found that he preferred teaching so much that he retired from H-P and became a part-time professor at the University of Phoenix.

Following his professorial retirement, Rudy joined the NOCCC in September 2008 and continued his educational services as a Special Interest Group leader, the Webmaster, a club director, and a proponent of STEM.

Rudy's well-lived life unfortunately ran into a few bumps: The cancer of his eyelid led to blindness in that eye; he suffered several heart attacks and had three cardiac vessels stented as well as a pacemaker and a defibrillator implanted. As his heart weakened he developed balance problems and was saddened by changes in his thought processes and activity level. In the past few months this deterioration worsened and led to his demise. It was his will to be cremated.

Several NOCCC friends attended a "Celebration of his life" on November 20th and were able to meet his family and discuss his influence on the club. Because he loved education, he accumulated many books on computers, computing, and web-mastering. He hoped that these information sources could continue to help others learn about this modern miracle and he said that a lending library might be set up for that purpose. The "Lauterbach Lending Library" will be an item for discussion by the club directors.

Rudy is survived by his wife of 49 years, Mary; his son John, his daughter Suzanne, and four grandchildren.

Donald Armstrong, M. D.

Polo Shirt Project

New Shirts Project Leader Terry Dickson

There have been emails indicating there could be ten new polo shirts for sale on December 3, 2017.

Terry Dickson has been coordinating this, E-mail him at shirts@noccc.us to tell him what you want.

Computer Museum Report

Museum Report by Bob Dickson



Computer technology continues to advance so fast a person must invest some time almost every day to be able to use it effectively. And with each advance, it seems to get smaller. The latest smart phones have become 'super computers'

you hold in your hand.

I wrote my first computer program in 1961 on an IBM1401 computer. It filled 1/3 of a large operations room and required a huge air conditioner to cool it. It contained an amazing 10K of memory! In the other 2/3 of the operations room was an IBM1410 computer that required a 25-ton A/C unit to cool it. It contained an awesome 100K of memory: the largest memory available in that day on the West Coast. I'm writing this article on my laptop computer that occupies 1 square foot of space on my desk and contains 4G of memory; it does not require an A/C unit to cool it (I do!)

The computer industry has made awesome advances in just a few decades. But to really appreciate how far the computer industry has advanced in just a relatively short span of time, come to the large hall where our club holds its main meeting at Chapman University. As one enters the room there is a row of display cases. In them is displayed an array of computer equipment from back in the days when the industry was beginning to automate the world.



Look closely at the items being displayed. Read the description on what that particular item had been designed and built to perform. Some young students from the university find it hard to believe the awesome computers they are using today are descended from those old machines. The Wright brothers flew 150 feet in their first airplane, and 150 years later man was walking on the moon.

To truly appreciate that 'little computer thing' in your pocket, take some time and look closely at these items that laid the groundwork for today's amazing computer industry.

Oh, yes, we want to thank the NOCCC members who dug into their attics and garages and pulled out the items displayed in the cabinets. They actually worked with them back in the days when they were young and the items were new.

Main Meeting for December 3

December main meeting

Jordan Ott student at Chapman University Schmid College of Science and Technology will demonstrate what he is studying and doing.

Main Meeting for January 7

January main meeting

Jim Sanders will present the club's new 3D printer.

Main Meeting for February 11

February main meeting

Tentatively Andrew Nguyen student at Chapman.

Main Meeting for March 4

March main meeting



Garred Sexton, a practicing medical doctor and president of the GSBUG computer club of Torrance will give an Evidence-Based Medicine presentation.

Consignment Table

Consignment Leader Richard Miller

The NOCCC Consignment Table **will** be available in the lobby of Irvine Hall during the December 3, 2017 meetings.

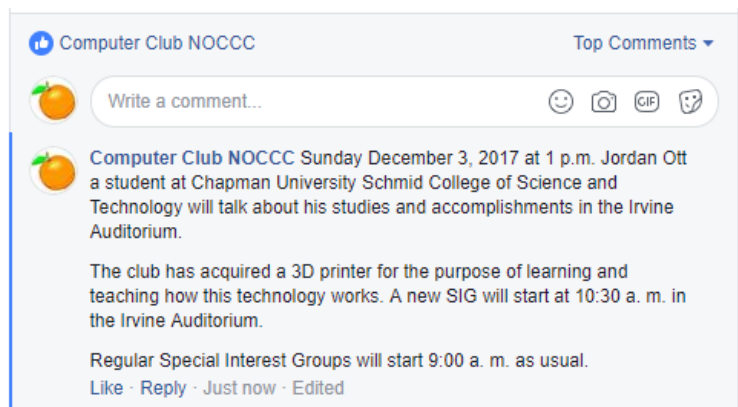
The regulations are:

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, description, and an asking price.
6. All items and money must be picked up no later than 1p.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.
9. The consignment table and E-Waste truck will be attended this December.



Posted on Facebook

Facebook post by Ben Lochtenbergh



November RAFFLE results

Winner names of drawings by Dennis Martin.

General Raffle Drawing November 5th 2017

#1	Maxtor 150 GB <u>Sata</u> Hard Drive	Robert Strain
#2	Portable Inflator	Robert Strain
# 3	100 White Cable Ties	Bob Dickson
#4	Astronaut Freeze Dried Peaches	Joe Melfi
#5	Pen	Robert Strain

Membership Drawing November 5th 2017

#1	Portable Inflator	Jim Sanders
#2	Del 2.0 USB Cable Connector	Don Armstrong
# 3	100 Black Cable Ties	Gerry Resch
#4	Pen	John Szary
#5		

Photographs of the winners were not taken

Article by NOCCC board member

By Dennis Martin and comment by the editor

Editor's Comment

Dennis Martin sent an email to the editor about Schmid College for publication in the Orange Bytes. Dennis is on to something! We know little of Schmid College, speaking about myself, except that the spelling is variation on Smid, Smit, Smidt and other adaptations some including the letters "ch". My wife's maiden name is Smith. I told her long ago that there are 1½ million Smiths in the USA. Turns out, after some research, that the college name Schmid is associated with Chapman since 2008. No wonder that most of us at NOCCC associated with Chapman since 1976, don't know much about Schmid and need to be educated. Here is Dennis' email.

About Schmid College

The Schmid College of Science and Technology was founded in 2008, when science-related degree programs (previously housed in Wilkinson College) were migrated to the new college. Since its establishment, Schmid College has enjoyed

significant growth, which is projected to continue. The college emphasizes a personalized, faculty-led, hands-on education, with opportunities for both undergraduate and graduate students to conduct and present research in their fields of study.

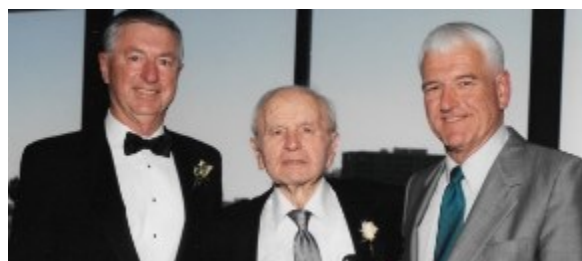
In addition to its undergraduate and graduate programs, Schmid College is home to various centers for research. Among them are the Center of Excellence in Computation, Algebra and Topology (CECAT), the Center of Excellence in Complex and Hyper-complex Analysis (CECHA) and the Center of Excellence in Earth Systems Modeling and Observations (CEESMO). Schmid College is also affiliated with the Institute for Quantum Studies, which hosts a distinguished list of world-renowned physicists, including a 2013 Nobel Prize recipient and a 2010 Presidential Medal of Honor winner.

Schmid College of Science and Technology is in a period of significant expansion, with plans to open a new 140,000 sq. ft. Keck Center for Science and Engineering on Chapman's main campus in Orange, California in 2018.



Message from the Dean »

Meet the Schmid Family »



Application Form

Membership application, renewal, or update form

MEMBERSHIP APPLICATION MEMBERSHIP RENEWAL ADDRESS UPDATE
EMAIL UPDATE PHONE UPDATE OTHER _____

Date: _____ My Membership Number Is: _____

Please Print!

Name: _____

Address: _____

City: _____

State: _____ ZIP: _____ - _____

Home Phone (_____) _____ - _____ Mobile Phone (_____) _____ - _____

Email: _____

Fee schedule is on the back cover of the Orange Bytes Newsletter. \$35 Individual Membership. Membership fees are 100% tax deductible when paid to North Orange County Computer Club. Amount enclosed \$ _____ Check # _____ Cash Other
Note: Currently we do not accept credit cards or PayPal.

Please make checks payable to **NOCCC**

Mail to North Orange County Computer Club, PO Box 5841 Fullerton, CA 92838-0841
Or on Sunday hand completed form, with check if needed, to the Treasurer or a Board member.

Version 20161026

Production

These Orange Bytes created with Windows 10 and Microsoft Word 2013® using the fonts Times New Roman, Arial, and Courier.

Printed by: Creative Technology, 5959 Palmer Blvd. Sarasota, FL 34232—2841 800-533-1031

Blank page for pen and pencil notes on paper

North Orange County Computer Club
PO BOX 5841
Fullerton, CA 92838-0841

To All Members: Remember to read the line above your mailing address. It can show your DUE DATE or another message.

Dated Material – Please deliver by December 2, 2017

<u>Membership Level (\$)</u>	<u>1 Year</u>	<u>3 Years</u>
Individual Member	35.....	90
Each Additional Family Member	15.....	40
Full-Time* Enrolled College Student.....	20	
Enrolled High School Student.....	15	
*Minimum 12 Semester Hours		
Business Member + Ad (Business Card)	180	
Business Member + Ad (¼ Page, ½ Page)	465, 800	
Business Member + Ad (Full Page)	1,475	
Contributing Member	75	
Supporting Member.....	100	
Advocate Member	250	
Patron Member	500	



Directions to the NOCCC meeting site



Directions to NOCCC from John Wayne-Orange County Airport (SNA) 12 miles:

Enter CA-55 N (Costa Mesa Freeway) crossing Interstate 5 toward Anaheim/Riverside for 9 miles. *Notice freeway and street signs stating "Chapman University."* Exit toward E Chapman Ave. Turn right onto N Tustin St. Turn left onto E Walnut Ave.

1) Turn left past N. Center St. for the **best place to park** in the underground parking structure (Lastinger under the sports field). Pay the small fee (\$2) to park Ask members or help@noccc.us about parking details, restrictions, and our price break!

2) Turn left onto N Center St. On the right is the Hashinger Science Center, 346 N Center St. Orange California. Parking on the University side is free. Parking on the residential side is a city violation that may cost you a tow away and a ticket!