

# Lake County Area Computer Enthusiast

## Smart Phones



This Month meeting at the Grayslake Public  
Library August 13, 2016

# News Journal

[WWW.LCACE.ORG](http://WWW.LCACE.ORG)



*"Members Helping Members"*  
(since 1983)

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## **News Journal**

*The LCACE News Journal* is published eleven times annually. Members are encouraged to submit contributions which will be acknowledged in this newsletter.

Send articles to [editor@lcace.org](mailto:editor@lcace.org)  
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Logo designed on an Atari Stacy Laptop in 1989 by Dwight Johnson Jr.

## **Lake County Area Computer Enthusiasts**

**LCACE  
c/o Group Ambassador**

["J.J." Johnson](mailto:jjjohnson@lcace.org)

### **Membership**

LCACE membership is open to all individuals and families interested in personal computing. Annual dues are \$20.00 per individual/family. Applications for membership may be obtained at the monthly meeting, by request on the club hotline, and are now available on our web site at <http://www.lcace.org>.

### **Meetings**

LCACE meetings are usually held on Saturdays at the Grayslake Area Public Library, 100 Library Lane, Grayslake, Illinois. The meeting room opens at noon and the formal meeting begins at 12:30 p.m. All meetings are open to the public. Bring a friend!

### **Newsletter Submissions**

Club members are welcome to submit classified ads, reviews, tips and other articles for publication, to our newsletter editor in Microsoft Word format (.doc). **Publication deadline is the 20th of the month for all ads and articles.** Please do not use tabs or special formatting.

### **Newsletter Advertising**

Ad rates per issue: Full page - \$25, Half page - \$15, Quarter page - \$10, Business Card - \$5. Discounts are available on advance purchase of multiple issues. Please send camera-ready copy and payment to the club address by the 15th of the month preceding publication. For more information on ad pricing, please call our Hotline. Ads are **FREE** to all paid members.

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# Phil's Ramblings



Let me start by thanking DeBorah Sirilla for all her hard work in planning and coordinating our July picnic! And, many thanks to Bill Fosdick, our chef, and everyone else who helped with the picnic! Unfortunately, while we did not have rain, the weather was certainly hot and humid. But, with two fans, cool drinks courtesy of J.J. and Judy and plenty of ice and water, all who attended enjoyed the food and companionship.

Our fall program schedule will kick off at the August meeting with a follow-up session about smartphones. In the past year, we shared information about the types of phones and plans that we have and what we liked (or disliked) about both. This new session will focus on how we use our phones. What do we do besides make and receive calls, or send and receive text messages? What apps have we installed, and how do we like them? What recommendations can we offer to each other about smartphone security? And, so on. Depending on interest, the amount of discussion and the time available, we'll see if it would be worthwhile to schedule more smartphone discussion at a meeting late this year or early in 2017.

For those of us who depend upon Windows-based computers and/or tablets, the big news is the release of the Windows 10 Anniversary Update on August 2<sup>nd</sup>. Microsoft will be rolling this update out to the 350 Million computers currently running Windows 10 on a gradual basis, with a priority being given to newer machines. Here is a link to a Microsoft blog which talks about the roll-out: <https://blogs.windows.com/windowsexperience/2016/08/02/how-to-get-the-windows-10-anniversary-update/>. This blog includes information about ways in which Windows 10 users can manually obtain and install this update if they are not willing to wait until Microsoft gets around to them.

Not surprisingly, there are quite a few changes to Windows 10 contained in this major update (which in earlier days would probably have been referred to as a Service Pack). Here is a link to a Microsoft blog which provides more information about the features included in this update: <https://blogs.windows.com/windowsexperience/2016/06/29/windows-10-anniversary-update-available-august-2/>. PC World has published an article describing the best new features of this update; you can read it at: <http://www.pcworld.com/article/3053934/windows/the-windows-10-anniversary-updates-best-new-features.html>.

It will be interesting to see how the update process works across those 350 Million Windows 10 devices. (I've already run into a "show-stopper" when trying to manually update two of my devices).

As some of you may remember I own a small blue HP netbook with an 11.6" display, known as an HP Stream computer. I also own a Dell Venue 8 tablet. Both devices contain 32 GB of solid-state storage, which is not expandable. Both came with Windows 8, and upgraded seamlessly to Windows 10. However, when the Microsoft installer software checked these devices for update suitability prior to installing the Anniversary Update, I was informed that I had to clear more storage capacity before the update could proceed. It turns out that the user must have at least 20GB of available file storage for this update. However, the current version of Windows 10 takes up approximately 14 GB of the SSD capacity. Even with everything other than Windows 10 deleted from my on-board storage I have not been able to satisfy the "20 GB free" requirement on either device. As a result, I have not been able to install the update. I am not alone in owning these modest Windows computers, so I am waiting to see what MS comes up with for folks like us.

*(Continued on page 4)*

*(Continued from page 3)*

Elsewhere, perhaps you have seen mention recently about “hacks” of newer automobiles; up to and including the electronic theft of cars. There are a lot of ways this can happen. In some cases, thieves were able to install a device in the legally-required OBD II port under the dashboard on the driver’s side (normally used as a diagnostic tool by mechanics to read trouble codes from the on-board computers). But in other cases, Wi-Fi signals generated in and around the car as all the electronics “talk” to each other can be intercepted and/or modified. Cars with so-called “keyless” ignition systems offer other vulnerabilities.

This is a sub-set of more generalized hacking attempts directed at all sorts of devices that are dependent on wireless transmission of data. There have been hacking attempts directed at our military drones; wireless security systems are an obvious target; disgruntled employees have exacted revenge against their employers by disrupting information and production processes, and so on. For more information about this topic, just search the internet for “Hacking into automobile computers”. You’ll find a lot of “hits”! And, some of the responses will in turn lead you into the other types of IoT hacking that I mention above.

Here’s a link to a 60 Minutes video that demonstrates relatively benign automobile hacking: <http://www.cbsnews.com/news/car-hacked-on-60-minutes/>. However, while this example is benign, it doesn’t take too much imagination to see how these techniques could be used to deliberately injure or kill someone by seizing control of his car!

I’m sure we will see more and more on this subject, as “good guys” and “bad guys” continue to expand their computer cat and mouse game in sync with new applications and hardware!



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Check out our Website  
The Web Master is always  
making many improvements  
and update.

<http://www.lcace.org>



### Welcome

Kenneth Nethercote from Grayslake to LCACE. Kenneth was also lucky and won the door prize at the June Meeting.



Historian  
Report will  
return Next  
Month



If you want to quit, that's a good time to quit.  
But if you are not a quitter, you begin to think fast.

Joyce C. Hall

## Membership

### Membership Report

June 11, 2016

Members: 43

Meeting Attendee: 22 = 48%

### THANKS FOR JOINING

Kenneth Nethercote

### THANKS FOR RENEWING

Leslie Salsburg

Henry Henriksen

### THANKS FOR VISITING

Ronald Salsbrug

Susan Pedian

Tod Bardcine

Aden Wells

Lois Berg-Wells



**Robin Seidenberg**

**Leslie Salsburg**

**George Becht**

**William Ditman**

**Wanda Pokela**



Lake County Area Computer Enthusiasts  
Annual Picnic July 23, 2016



# And the Winners Are



William won the 50/50 and Kenneth won the door prize at the June meeting.

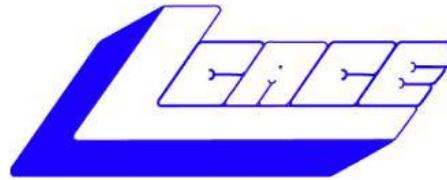


Eric won a Amazon gift card as the door prize and Margarine won the 50/50 at the annual picnic in July.



**How many Americans use a dial-up modem to connect to the internet?**

- a. 2,000**
- b. 20,000**
- c. 200,000**
- d. 2,000,000**



## **Lake County Area Computer Enthusiasts**

Do you have computer questions or need help with your computer?



Visit Lake County Area Computer Enthusiasts' help desk for one on one help

**Open to all**

11:15 a.m.-12:15 p.m.  
Grayslake Area Public Library  
Rooms A-C



**L.C.A.C.E.**

Phone: 847.623.3815

Web Site: <http://www.lcace.org>

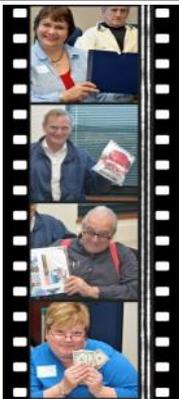
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