

Lake County Area Computer Enthusiast
NEWS JOURNAL

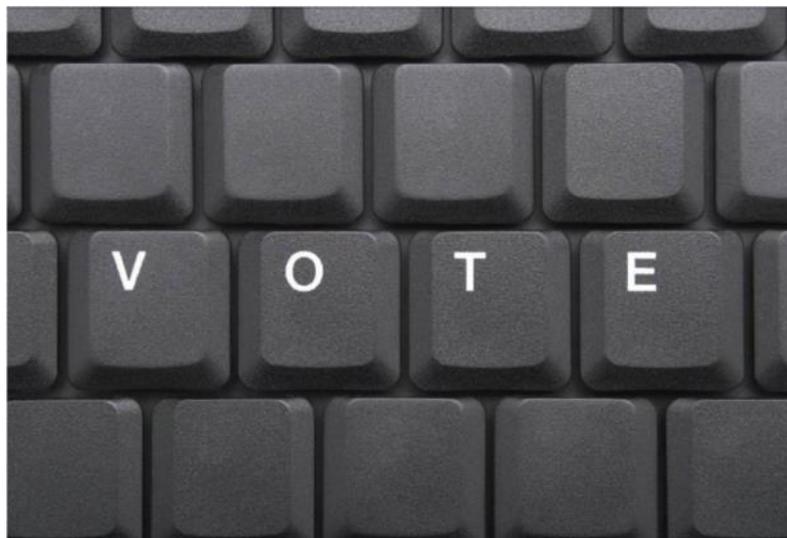
April 2015

Members Helping Members

Volume 32 Issue 11

**Happy 32rd.
Anniversary
L.C.A.C.E.**

**Come join in the Fun Vote
for your new
Board of Directors
And Enjoy the
Party Afterword's**





"Members Helping Members"
(since 1983)

Board of Directors 2014-2015

Liz Barnett President
president@lcace.org

Linda Busch Vice President
vicepresident@lcace.org

Bobby Jacobs Secretary
secretary@lcace.org

Judy Dunham Treasurer
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Fred Barnett Programs
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J.J. Johnson Membership
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Historian Lester Larkin

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
Permission is granted to reproduce any or all parts of this newsletter in other User Group publications, provided that credit is given to LCACE and the individual author(s).

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

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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Club Historian

History Report, 3/14/15 Meeting
By Les Larkin
LesLarkin@AIM.com



Our March meeting was ably conducted by Liz Barnett. Thanks again, Liz.

We are now up to 9 candidates for the 7 board seats. The election will occur at our April 18 meeting. Here is the final field of candidates:

- Phil Bock
- Linda Busch
- Judy Dunham
- Terri Hanlon
- Bobby Jacobs
- J.J. Johnson
- Steve Kostelnik
- linda Koudelka
- Mike McEnry

Thanks to all who are running. Also, thanks to Fred Barnett, who did the March presentation. The presentation featured a great website for those of us who don't yet know all there is about computers. The website is <http://askabbystokes.com>.

Abby Stokes is the person behind the website, and she is willing to share her vast knowledge of day-to-day computer use. The title of the book she is selling, says it all: "Is This Thing On?" Her videos are short, but packed with to-the-point info. Her presentation style makes her subject matter very understandable. I really loved the videos Fred showed us, and I am including her website on my list of valuable resources.

Special thanks to Susan Pedian, who donated a Belkin N600 DB router to our club! This will enable fast and easy wifi connection to those attending our meetings.

Another great meeting!

I hope to see you at our April 18 club meeting.

Membership

J.J. Johnson
Membership Chairperson
As of 03/14/15

Members = 62
Attendance: 21

THANK YOU FOR JOINING

THANK YOU FOR VISITING

John Mahoney
Bart Berndtson
Susan Pedian



Jean Anderson

Bobby Jacobs

Howard Jacobs

Dwight (J.J.) Johnson

Robert Koudelka

Jean Moran

Computing... Yesterday and Today

By Phil Sorrentino, Member, The Computer Club, Florida
January 2015
<http://sccccomputerclub.org>
Philsorr.wordpress.com
[philsorr \(at\) yahoo.com](mailto:philsorr@yahoo.com)

Yesterday, circa 1965, computing was mostly programming to solve simple problems, to do simple accounting like running a payroll, to match items from a list, and maybe even to print results on multi-colored, fan-fold, wide computer paper. (I bet some of you even remember that kind of computer output.) In fact in those days, you never even saw the computer because it was enshrined in a temperature and humidity controlled room or rooms with a flooring system that allowed many, many heavy cables to be run beneath the computers, so they could go the shortest distance between the massive computer cabinets.

Computing in the 70s, 80s, (and maybe part way into the 90s), was still running special software on computers and printing the results. During this time, thanks to integrated circuits, computers got a lot smaller, and some even moved from the cavernous computer room to the smaller computer lab, where it only took up the space of one desk or so. Anyone remember the Digital Equipment PDP-8? And, during this time, we did start to use the computer for many office tasks like word processing (Word and Word Perfect) and data analysis (Excel and 1-2-3). If you are relatively new to computing, you probably are not aware of this, but the first personal computer that showed up in 1975, the MITS Altair 8080, was available as a kit for \$395, (soldering iron and tools not included). No keyboard or monitor, input was done by setting a bank of switches and output was just a bank of lights. This was the humble beginning of a major change in computing.

Soon after this, Apple released the Apple 2, which was a major improvement in the way data got into and out of the computer. It had a keyboard for input and the output was displayed on a TV monitor. During this period, the early 80s,

there were many start-up computer companies. If you leafed through a computer magazine (like PC Magazine) in 1980 you may have seen almost 100 different manufacturers of incompatible computers advertised. Radio Shack was even a player with its TRS-80 computer system. (Does anyone have or remember the Atari or Osborne or Commodore computers?) Finally, in 1981, the IBM-PC arrived and from then on it has been the platform of choice for computing, (at least from these computers-in-use statistics).

The original IBM-PC was an 8-bit computer, although it did have a 16-bit bus. (Anyone remember the Intel 8088 microprocessor chip?). During this period, Apple also released some very successful computers such as the Apple 2e, and finally the Apple Mac. (The Apple Lisa didn't fare too well, even with its forward looking Graphical User Interface, which, as it turns out, is a forerunner of our modern Windows User Interface). How is that for digital computer nostalgia?

Today, things are a little different in what we wish to accomplish with, and in what we expect from, our computers. Today, we still expect to accomplish problem solving, but we also expect to communicate the results to, and collaborate with, others nearby, and halfway around the globe. Over the last few decades, our computers have gone in several directions and morphed into several "computing devices" such as desktops, laptops, tablets, and smartphones. Today our computing devices have become the focal point of our virtual digital existence and provide, for us, both computing and communications capabilities. These communications capabilities are now an integral part of our computing devices. Where would we be without smartphones, Wi-Fi, cell towers, and Starbucks?

So what is computing, today? Well, computing today is multi-faceted and quite ingrained in our daily lives. Much of it revolves around the home as well as the office. In the office we still use the computer to solve simple and complex problems like organizing a small business's finances, or tracking the latest hurricanes across the globe. The results, however, are typically provided as softcopy output on a flat panel, touch sensitive display, and only sometimes as hardcopy printouts. But, we also expect to communicate with other workers, and sometimes the

(Continued on page 9)

And the Nominees are



Phil Bock

Illinois Institute of Technology and Northwestern University graduate. Seven years USMC active duty, followed by a 33-year career in logistics management at Xerox Corporation. Am now retired. First exposure to computers was at Xerox (on-site mainframe with punch card input). We eventually moved on to mainframe + terminals, then Compaq laptops + remote mainframe. On the personal side, I bought an Apple II for my son in the late 70's, then one for myself later. Bought my first PC in 1997. We currently own an HP laptop, an HP desktop, an iMac, an Android tablet, a Windows tablet, a Kindle and – as of this week – a Windows smart-phone. In my personal life, I've used Win 95, Win XP, Win 7, Win 8.1 and Win 10 Technical Preview. Primary application software: Word, Excel, Quicken, H&R Block, Dragon Naturally Speaking. Primary browsers are Internet Explorer and Chrome. ISP is AT&T DSL. In addition to what I have learned from my own computer use, I can offer LCACE the planning and communication skills I've acquired through my Xerox training and work experience.



Linda Busch

I have been a member of L.C.A.C.E. since 1998. I have been: President, Vice President, Secretary, Newsletter Editor, and Holiday Party Chair and more that I don't have written down anywhere.

My computer is used to make all my greeting cards (LINDA DID IT!), play games, keep a log of my medical appointments and social engagements, but, I know you won't believe it, I am not on Facebook, twitter, or anything else (I use my husband's Facebook account). I use Publisher, Excel, Office, etc. My two sons, two daughters-in-law, and five grandsons (Kyler, Chief, Donegan, Logan, and Saber all live close. As do my mom, sister, two brothers, sister-in-law, brother-in-law, nieces, and nephew. I think that's TMI, but somebody might want to know.

Thanks for voting for me. Linda B-U-S-C-H like the beer, not the former presidents.



Bobby Jacobs

Bobby Jacobs has been a member of LCACE for several years. Before she was married to her husband, Howard, in 1960 Bobby was a computer programmer with Quaker Oats. She used a Royal McBee computer which was very small for the time. It was the size of a large desk. She and Howard have 3 children and 4 grandsons. In 1980 she bought a TRS-80 Model I. Since that time she has always had a computer to use. That Model I is the only one that she doesn't still have. When she saw a genealogy program in a computer magazine, she typed the program in and began her computerized search for her genealogy. She literally brought her TRS 80 III computer to Oak Terrace School every day, so the students could use a computer like the other school in the district could. She selected the initial computers installed at the school and taught all students k-5 how to use the computers and sometimes write computer programs. She also taught computer classes in summer school and to adults. After leaving Oak Terrace where she managed the computer lab, she became a manager of The Software Tree, a new store in Hubbard Woods. What was unique about the store at the time was that customers could try the software before they bought. By the way, remember that old model I? The first thing she did with it was write a program to do payroll for Howard Displays. Using two cassettes, the payroll took 2 ½ hours instead of 2 ½ days. Quite an achievement at the time! Now she uses her computer for genealogy, keeping up with family and friends and other genealogists and keeping track of finances. She loves to research and help others with their research.



Steve Kostelnik

Steve was one of the original members from the Atari Day. He served as president and multiple terms as treasurer. Steve is presently retired after twenty plus year of working for Abbot Labs.



Judy Dunham

Hi I'm JUDY Dunham.

I attended Parkside University of Wi. Graduated 1987. Degree in accounting. Worked in the fluid power industry for the next 30 years in sales and marketing. Attended Milwaukee school of engineering for two years in the fluid power program. Attended Gateway College for fluid power basics. Job descriptions from designing fluid power systems for Case, Caterpillar, and John Deere. Western snow plows, Crown fork trucks, Skyjack and JLG lifts. Went on to be the event planner for the company. Planned trade shows, sales meetings and other events for 300-500 people. Did training in company software and edit on an international level. Maintained all company pricing, policies and distributor contracts worldwide.

Retired 3 years ago. Now just do a lot of beading, and have served as LCACE's treasurer for the past year. I have one daughter, 4 grandchildren and 1 great grandchild.
Love them all.

I would like the LCACE members to be able to advise the board with their ideas and have more of a voice in the direction of our club so that everyone leaves with knowledge and/or skills to technologically help them in our complicated society.



Mike Mc Enery

I have held the following post on Board of Directors
During the Atari days Club Librarian.

1999 & 2008 Program Chairman
2006 & 2007 President
2000 Through 2005, 2008 and 2009 Vice President
2002 to present (13 Years) News Journal Editor



Terri Hanlon

The background that trained me and gave me experience in creative thinking, good communication and organizational skills are:

Being born, raised and educated in Milwaukee, Wisconsin. After achieving a BA in Art and Education, I had a lot of fun teaching in 2 Milwaukee high schools in the 60's. After traveling in Europe and working in Florence, Italy for a year I married and had 3 children, Tara, John & Marc, and have 4 grandsons in high school.

While employed with San Diego Community College for 33 years, I was a contract instructor teaching Propulsion Engineering and training the military to teach others, a type of train-the-trainer course.

In the meantime I earned 2 Master's degrees in Management and Human Resource Development and taught part-time at McHenry County College for 2 years.

Leadership skills were honed while organizing the Great Lakes Federation of Instructors, a chapter of the Illinois Federation of Instructors and serving as its Secretary/Treasurer for 6 years and President for 2 years. We effectively established and maintained rights for all the instructors that were eliminated every 4 years when our contract was renegotiated.



Linda Koudelka

Linda and her husband Robert have been a members since 2009. Linda has served multiple terms as public relation chairperson, and when not active with our computer club, she is conducting computer classes at the Waukegan Senior Center.



**LCACE 2015-2016
Board of Directors**

**President
Vice President
Secretary
Treasurer
Membership
Programs
Public Relations**



Dwight "J.J." Johnson

J.J. was born in New York, raised in Ohio, and presently reside in Waukegan. He has two children, Gina Desiree, Dwight Jr. and two grandsons. J.J. is presently employed by San Diego City College at the Great Lakes Naval Base for the

last 33-year and is a contract military instructor teaching Electrical School, Gunnery School and a Computer Base Training designer. J.J. earned an Associate degree in Criminal Law Jacksonville Florida City College and with his 20-years of military service and present work environment has helped him to elevate his organization and leadership skills. He doesn't consider himself to be a computer guru because he is always reaching out to learn about new technology

In 1983, J.J. founded L.C.A.C.E. shortly after retiring from the US Navy, His first computer was a Timex Sinclair and then an Atari Computer in 1982 and with the help of Atari's Users Group Program, and he obtained the information to form the Lake County Atari User Group (LCAUG) in April of 1983. A formal board of directors wasn't established until 1985, therefore, J.J. served as president and newsletter editor and primarily funded the club until then. J.J.

continued as newsletter editor for additional twelve years and has worn several other hats over the years which include: two addition terms as president, treasure, membership, webmaster, and the Digital Corner SIG leader. Some members referred to him as "Mr. Gadget" whereby he seems to always be on top of the latest technology and surprises the club with his latest electronic gadgets and toys.

J.J.'s is the person behind the Pegasus Photography camera at our holiday party and he enjoys event photography and has contributed many hours photographing special events, and musical fundraisers for the Waukegan Township and other events in the Lake County area. His other pleasures are spent with friends and family enjoying musical theatre, and fine dining. As a joiner, he is also a member of two other computer clubs and a camera club. J.J. is a true believer and sets an example of "Members Helping Members."

J.J.'s position as a board member over the years has given him the opportunity to help keep LCACE on track to being the top rated computer club in the Northern Metro area. J.J. is looking forward to some new blood taking the helm of the club and leading us in the future of computers and technology.

HooToo TripMate

Wireless N Portable Travel Router

This nifty little device is meant to be used as a travel router and not as a home router. As the former, it works very well. If you are in a hotel or public place with a LAN outlet, simply connect your TripMate to the LAN outlet (via cable) and power on the TripMate. In this situation, you can take your iPad or other device and instantly have a wireless connection (if there is no Wi-Fi where you are at).

If you have a storage device that has a USB port, you can connect it to the TripMate and share media wirelessly. If your information is on an SD Card, you will need a card reader with a USB connector. This applies to photos, documents and video!

A lot of places already have Wi-Fi, but if you are in a 'dead zone', where your iPad/device does not reach a signal, the TripMate acts as your AP. You still need a cable for the LAN and WAN connection.

The TripMate also acts as a good external battery supplying 5200mAh of power. This was enough to fully charge (from about a 10% charge) my iPhone4S 2.5 times and my iPad 2 once. It is approximately 1" X 2" X 3.75" in size and is a great device for the traveler who doesn't have a lot of room to

carry items around.



TripMate comes with a fittingly small yet comprehensive instruction booklet and an USB cable with a standard connector at one and a microUSB at the other end. This cable is for charging the unit with

a USB output port on your PC or Mac or faster by way of a suitable wall charger. With TripMate in hand, reading the sharp but tiny print of the user guide should hurry you asap to the Website: hootoo.com/downloads to get hold of the manual's more easily viewable PDF version and more importantly a few detailed and helpful

TripMate tutorials files for various mobile and computer OS. There you will also find the useful TripMate apps designed for Macs and PCs. As to the free iOS and Android apps- called Hoo Too TripMate - they are downloadable at the Apple App Store and at Google Play, respectively. These apps should be installed and instructions files read, preferably before using TripMate with your mobile devices or computers.

TripMate cost about \$49 on Amazon <http://hootoo.com/>

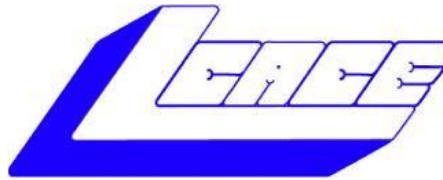


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Amazon sells books, technology, just about anything you can name. if you plan to shop at Amazon.com, please visit our website www.lcace.org and click on the Amazon link at the top. Thank you



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

(Continued from page 4)

public, using our computer. Office networks, Wi-Fi, the Internet and Social Networking Apps allow us to communicate with others across the hall and across the globe. At home we communicate with others, mostly by email, but very often by texting, (especially if we are trying to keep in contact with grandchildren), or video conferencing, aka Skype or Face Time. Our home computer is the repository and focal point for all our digital information: documents, pictures, and videos. Documents that we create or collect are stored on the home computer for easy access, and long term storage. Pictures that we take with our digital cameras, smartphones, tablets, and scanners are all centrally housed on the home computer. At least, that is one way of keeping track of the large number of pictures we take using multiple devices. (When was the last time you moved your pictures from your smartphone to the computer? No excuses now.) Videos that we create or acquire are also housed on the home computer. Where else would you be able to store a bunch of 2 to 3 Gigabyte files? We communicate, entertain, and keep track of our home activities, all with the home computer. Not so long ago, the computer in the home was considered the “personal computer”. But, today, the desktop or laptop, in our home is really a “home computer” while our smartphone (or tablet) has taken on the role of “personal computer”.



Technology Trends for 2015 from CES

Sandy Berger, CompuKISS
Sberger (at) compukiss.com
www.compukiss.com

Every year at CES, which many know as the Consumer Electronics Show, thousands of new products are exhibited and major trends start to appear. This year was no different. Here are just a few of the trends that you can expect to see affecting your life soon.

Connected Home

We now have the knowledge to connect just about everything to the Internet and we saw a wide variety

of ways to do that. While I personally, might not be ready to put Internet-connected door locks (Kwikset, Schlage, and others) on my home, I would love to have some of Lowe's Iris home connectivity devices, especially the one that turns the water off when a leak is detected. I personally am not much interested in an Internet-connected toothbrush (Kolibree), but I think it is a great tool for teaching kids to brush their teeth properly. I loved the TempTraq band-aid for babies and children that monitors their temperature and sends it to your cell phone. I was also pretty impressed with the light bulbs that play stereo music (Sengled).

Wearable Tech & Health

Watches, pins, and wristbands that count your steps, and monitor your sleep were everywhere at CES this year. Many of these devices even coach you to achieve your goals. Expect to see more and more of this technology this year.

Drones

There were over a hundred different types of Drones. Everyone is looking for uses for these flying wonders that fit into our everyday world.

3-D Printing

They continue to find uses and new materials that can be used with these printers. Specialized filaments let you print in materials that look and feel like bamboo, copper, and brass. Whether you want to print a shower head or a cup for your tea, you can do it with a 3-D printer.

4K Ultra TVs

Do you really need a TV that gives you more resolution and better color than your current HDTV? No, you probably don't need one, but when you see them you will want one. Even though prices have already plummeted, standards are still being set and there are several competing technologies, so you may want to hold off until much later in the year before you take the plunge.

Automated Vehicles

Cars were everywhere at CES this year. They have plenty of connectivity and helpful additions like parking assist. The Volkswagen Golf Touch has three display screens that you can control by moving your hand in the air. It can also park itself right on its charging pad and it's available now for about \$35,000.

This year more of the devices we saw at the show were already available or will be on the market soon. So expect the electronic stores to be filled to the brim with new devices in the next year.

If you can dream it, you can do it.

Walt Disney

Are You Safe from a Cyber Attack?

By Lou Torraca, President, The TUG-MOAA User Group, Hawaii
President@the-TUG.org
www.the-tug.org
Around Hawaii - Oceanic Time Warner Cable's Community Website
<http://www.aroundhawaii.com/lifestyle/computers/>

I always enjoy reading the "what happened in history" emails I get about once a month, so I was reminded that September had a profound effect on the way we treat our personal technology.



HackerOn
September 18, 2001, a new virus attacked United States operating systems. The worm was given the name Nimda, and it was an advanced version of Code Red II. Some might say that the Code Red viruses were created in preparation for the much larger Nimda attack, which was executed the week following the attacks on the World Trade Center and Pentagon. Due to the release date of the virus, members of the American government speculated on a link between the cyber-attacks and Al Qaeda, but this theory ended up proving unfounded. The American media did not report much on the virus because of the terrorist attacks.

Multiple propagation vectors allowed Nimda to become the Internet's most widespread and dangerous virus. It took only 22 minutes for the worm to rip through the American financial sector, causing over \$3 billion in damage. The Nimda virus was so effective because it used five different infection vectors. People could, and still can, get the virus via e-mail, open network shares, infected websites, exploitation, or via back doors left behind by the Code Red II virus. The group of people behind the Nimda virus and the theft of billions of dollars are unknown. The event greatly damaged the world's financial sector and economy.

There are numerous places you can review various ways to protect yourself, e.g. my last column listed free programs you can download to block viruses and malware. One government agency that has excellent advice is Homeland Security. Here is the page on their website that offers suggestions on how to protect yourself from Cyber Attacks:



What You Need To Know

The Department of Homeland Security plays an important role in countering threats to our cyber network. We aim to secure the federal civilian networks, cyberspace and critical infrastructure that are essential to our lives and work.

DHS's National Cybersecurity and Communications Integration Center (NCCIC) is a 24x7 center responsible for the production of a common operating picture for cyber and communications across the federal, state, and local government, intelligence and law enforcement communities and the private sector.

Next Steps

The following preventative strategies are intended to help our public and private partners proactively look for emails attempting to deceive users into "clicking the link" or opening attachments to seemingly real websites:

(Continued on page 11)

- **Never click on links in emails.** If you do think the email is legitimate, whether from a third party retailer or primary retailer, go to the site and log on directly. Whatever notification or service offering was referenced in the email, if valid, will be available via regular log on.
- **Never open the attachments.** Typically, retailers will not send emails with attachments. If there is any doubt, contact the retailer directly and ask whether the email with the attachment was sent from them.
- **Do not give out personal information over the phone or in an email unless completely sure.** Social engineering is a process of deceiving individuals into providing personal information to seemingly trusted agents who turn out to be malicious actors. If contacted over the phone by someone claiming to be a retailer or collection agency, do not give out your personal information. Ask them to provide you their name and a call-back number. Just because they may have some of your information does not mean they are legitimate!

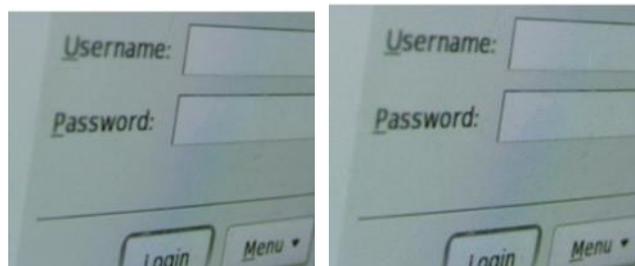
Other practical tips to protect yourself from cyber-attacks:

- Set secure passwords and don't share them with anyone. Avoid using common words, phrases, or personal information and update regularly.
- Keep your operating system, browser, anti-virus and other critical software up to date. Security updates and patches are available for free from major companies.
- Verify the authenticity of requests from companies or individuals by contacting them directly. If you are asked to provide personal information via email, you can independently contact the company directly to verify this request.
- Pay close attention to website URLs. Pay attention to the URLs of websites you visit. Malicious websites sometimes use a variation in common spelling or a different domain (for example, .com instead of .net) to deceive unsuspecting computer users.

Tips

Most people use passwords that are based on personal information and are easy to remember. However, that also makes it easier for an attacker to guess or "crack" them.

Although intentionally misspelling a word ("daytt" instead of "date") may offer some protection against dictionary attacks, an even better method is to rely on a series of words and use memory techniques, or mnemonics, to help you remember how to decode it.



For example, instead of the password "hoops," use "ITpbb" for "[I] [I]ike [T]o [p]lay [b]asket[b] all." Using both lowercase and capital letters adds another layer of obscurity. Your best defense, though, is to use a combination of numbers, special characters, and both lowercase and capital letters. Change the same example we used above to "I!2pBb." and see how much more complicated it has become just by adding numbers and special characters.

The website (<http://www.dhs.gov>) also has links to other pages that have good advice regarding security, as well as other pertinent issues; I suggest you take a look.

That's it for now, be safe out there. Follow the above advice, but save time to have some fun too.

Aloha, Lou

Treat your password like your toothbrush. Don't let anybody else use it, and get a new one every six months.

Clifford Stoll



L.C.A.C.E.

Phone: 847.623.3815
Web Site: <http://www.lcace.org>

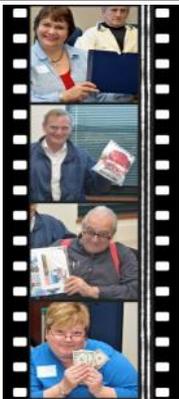
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look, you just
might see
yourself.**

[http://lcace.org/
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Personal Computer User Groups

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