

\$3.00

THE WYSIWYG

May 2018

Volume 30, Issue 5



An International Association of Technology & Computer User Groups

STERLING HEIGHTS COMPUTER CLUB

PO Box 385

Sterling Heights, MI 48311-0385

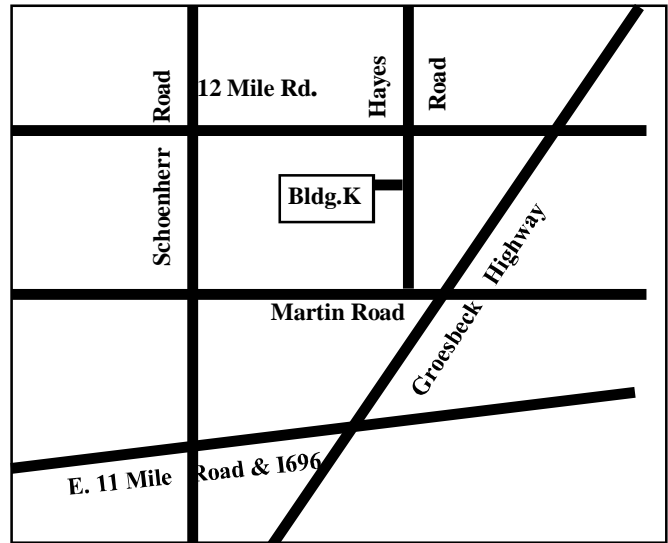
MAIN MEETING: TUESDAY May 1

6:30 PM

Macomb Community College
South Campus

14500 E 12 Mile Road, Warren

John Lewis Community Center (Building K)
[Second floor - left from steps or elevator]



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This Month's Main Meeting Topic:
“Interesting Web Sites, Pinterest and Others” by member
Jack Vander-Schrier

Guests and visitors are welcome. People can attend any SHCC meetings during two consecutive months before deciding to become a member or not. Meetings include the main meeting and SIG. July and August don't count since there is no main meeting. Membership includes admission to all SHCC functions and the newsletter. Membership is open to anyone. It is not limited to the residents of Sterling Heights.

DUES: \$25/YEAR

CLUB ADDRESS: PO Box 385, Sterling Heights, MI 48311-0385
CLUB E-MAIL ADDRESS: Info@SterlingHeightsComputerClub.org
CLUB WEB PAGE: <http://www.SterlingHeightsComputerClub.org>

Resource People:

Family Tree	Rick Schummer
Firefox	Don VanSyckel
FoxPro	Rick Schummer
General Computer Questions	Jack Vander-Schrier
Hardware	open
MS Publisher	Rick Kucejko
MS Word	Rick Schummer
Spreadsheets	Rick Schummer

SHCC Coordinators:

Associate Editor	Rick Schummer
Associate Editor	Paul Baecker
Door prizes	Don VanSyckel
Greeter for visitors	Jim Waldrop
Newsletter publisher	Rick Kucejko
Program Coordinator	Mike Bader
Publicity	Patrick Little
Publicity	Phil Reynaud
Resource People	open
Welcome & check-in desk	Jim Waldrop
Web Site Admin	Don VanSyckel
Web Watch column	Paul Baecker

2018 SHCC Officers

President: Mike Bader
 Treasurer: Bernie DeFazio
 V. President: Don VanSyckel
 Secretary: Rick Kucejko

Four Month Meeting Schedule:

MAY 2018

- 1 - SHCC "Interesting Web Sites, Pinterest and Others" by member Jack Vander-Schrier
- 3 - COMP meeting
- 13- SEMCO meeting

The club does not meet in July and August

JUNE 2018

- 5 - SHCC "Cutting The Cord (for TV)" by Tom Allen
- 6 - COMP meeting
- 10- SEMCO meeting

Other Computer Clubs:

As a member of SHCC, you can attend meetings of other clubs where we have reciprocating membership agreements, at no charge.

Computer Club of Marysville and Port Huron (COMP)

Time: 1st Wednesday, 7:00PM
 Place: Mackenzie Bldg, Room 201, St Clair Community College, Clara E McKenzie Library-Science Building, 323 Erie St. Port Huron, MI (810) 982-1187
 Web Page: <http://www.bwcomp.org>
 Reciprocating: Yes

South Eastern Michigan Computer Organization (SEMCO) (new location)

Time: 2nd Sunday at 1:15PM
 Place: Bloomfield Township Library, 1099 Lone Pine Rd., Bloomfield Hills, MI 48302
 Web page: <http://www.semco.org>
 Reciprocating: Yes

Royal Oak Computer Club

Time: Every Wednesday at 12:30
 Place: Mahany/Meiniger Senior Community Center
 500 Marais Ave. Royal Oak, MI 48073
 248-246-3900
 Reciprocating: No

Contact Information:

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Rick Schummer	586-254-2530	rick@rickschummer.com
Don VanSyckel	586-731-9232	don@vansyckel.net
Jack Vander-Schrier (Call Jack after noon)	586-739-5952	jvanders@comcast.net

Newsletter submissions are due 10 days before the club meeting, but the earlier the better. They should be sent to : newsletter@SterlingHeightsComputerClub.org

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The President's Pen

by Don VanSyckel



The weather is much better now than it has been over the winter, so no more excuses, we'll see you Tuesday at MCC.

Have you noticed new cameras, antennas, cabling, and other electronic equipment at intersections and other locations around the area? Have you noticed that old hanging traffic lights are being replaced with rigid poles and rigid arms (better for mounting cameras)? There seems to be a push to put us all under surveillance.

In my opinion there's two sides to this. One side is the legitimate use of surveillance to locate and apprehend criminals and terrorists. The other side is the illegal use of this information by public officials, law enforcement, and others. People being what they are, are tempted to use whatever means they can to achieve their goals. So with this in mind the problem with the government collecting too much information about us is public officials and law enforcement are made up of people with all their facilities and temptations. The temptation to use the information in these database is great.

Let's say you suspect your spouse of something so you browse through the camera recordings to check. Or you have a small business on the side and are negotiating with a another local business person and you browse through the camera recordings to determine who else this person might be negotiating with. Reviewing these recordings for personal reasons is breaking the law, and the excuse is "it's not hurting anyone", but it is.

With facial recognition you can have the computer review all the recordings and chart the movements of any particular person. I have nothing to hide but that doesn't mean I want big brother keeping tabs on me. With storage getting cheaper,

who knows how long these recordings will be stored for? One year, five years, or longer?

Then, will the Feds be granted, or demand, remote access to these recordings? Once remote access is available you literally don't know who is getting access or for what purpose. For instance, you could collect the recordings of people who attended a certain event, let's say a political rally, for the 'other' side. You run facial recognition on all the attendees and you do ... to those who attended. There's no telling where devious minds could take this.

The fact that we continue to find people breaking the trust of their position both in the public and private sectors, clearly demonstrates to me the weak links in most operations are the people who comprise the organization. I'm sure the people who are in the organization with access to surveillance recordings will be no different than everyone else, at least statistically, for those who break the rules. On top of this the system can be hacked and the information stolen to be used for what one can only guess.

Join us Tuesday for a presentation by Jack Vander-Schrier. Jack will present "Interesting Web Sites, Pinterest, and Others". This promises to be a very interesting meeting. See you there.



If your e-mail or mail address changes, please e-mail: secretary@SterlingHeightsComputerClub.org

Door Prizes

Door prize drawings are held at regular club meetings. The winner's circle for April included:

Evelyn Cherson won a pack of DVD-Rs

Bill Kramer won a power strip

Pat Little won CD/DVD cases

Paul Baecker won a magnetic parts holder

Ralph Osinski won CD/DVD cases

Gail Minnick won CD/DVD cases

Edlynn Rehm won a tablet case

Richard Monk won a pack of DVD-R's

Warner Mach won a USB optical mouse

Ed Zaremba won a Ubuntu book



Last Month's Meeting

SHCC member Don VanSyckel presented at last month's meeting. The topic "Open Office and Libre Office" was informative and timely. These office packages are a great alternative to Microsoft Office and the price is much better.



Member Ads

Ads are available free to SHCC members, and are limited to computer related items for non-commercial purposes. Any ad shall be a maximum of twelve newsletter lines of text.



Does Bounced Email Mean All The Recipients Didn't Get My Message?

From the Ask Leo Newsletter
<https://askleo.com>

I sent 4 recipients an e-mail. As it turns out, I got a notice from MAILER-DAEMON that the address was not deliverable. I know it is because they changed their address, which I wasn't aware of. Should the other 3 recipients have received the e-mail? This situation occurs once in awhile, because people don't always tell quickly enough when they change addresses. So, my question in essence, like with tree lights, if one fails, do the others stay lit?

When an email message comes back to you because of a problem, exactly who did or did not get the message depends on the error and where it happened.

In your case, it's fairly clear: the message was probably delivered to the other three recipients.

In the general case, of course, things are never quite that simple.

Things also get more complicated because you're not even guaranteed to get a bounce-back message if something goes wrong.

I'll examine the possibilities.

The path email takes

Email makes several stops along its path from you to your recipients, and, of course, an error can happen at any point along that path.

Exactly what an error means depends on at least two things:

- Where along the path it happened.
- The specific error.

The key in every case is to *carefully* read the error message for clues as to what broke and where.

Let's look at a few examples.

Failures before email leaves

Some errors are generated by your email program when you press the Send button. These types of errors include anything that can be detected before sending, including a malformed email address, improper account configuration, or a misbehaving mail server.

In these cases, the mail never left your machine, and hence wouldn't make it to any recipients.

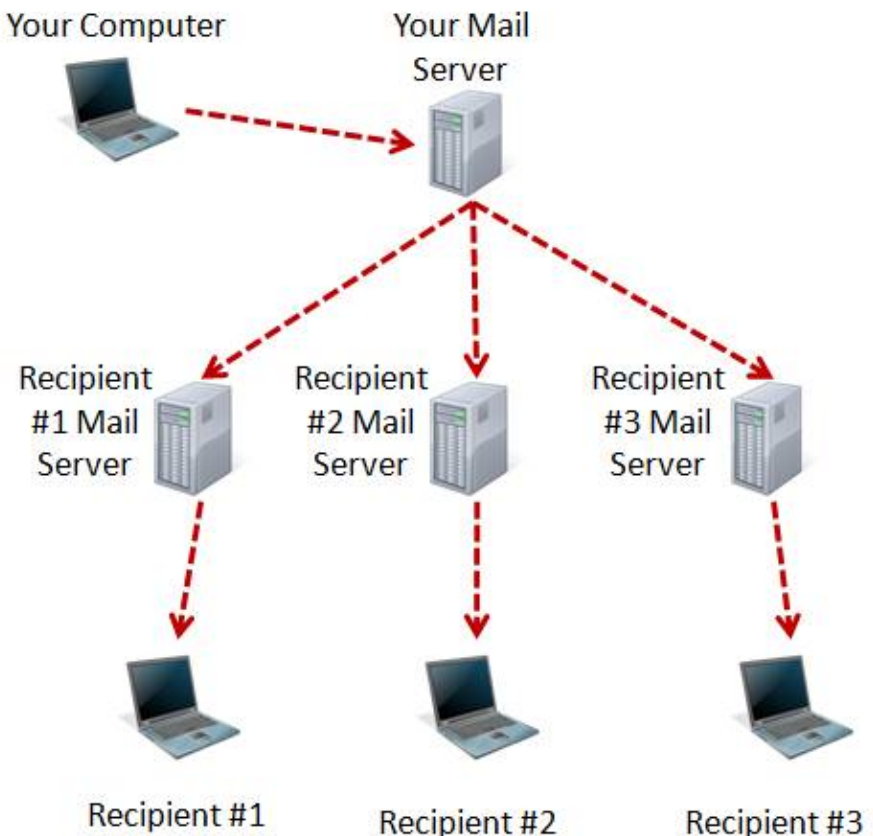
Some email programs create their own "bounce" messages in this scenario. Rather than popping up an error message immediately, they manufacture a faux-bounce in the form of an email message placed in your inbox.

Failure getting to your mail sever

By "your mail server" I mean the mail server your email program contacts when sending mail. Typically, that's the "SMTP" server setting, and the configuration information will have been provided to you by your email service or ISP.

The three most common causes of failure when sending email at this stage are:

- Bad account information, such as a bad username or password.
- Bad account configuration, such as a bad mail server name, [port](#), or security requirements.



- Something about the message itself, such as some kind of early spam detection or size limits of some sort.

Regardless of whether it comes to you as an immediate popup or a bounce, the error message will tell you exactly what's wrong. Read it carefully.

Failures at this stage prevent all copies of the email from being sent; the message still hasn't left your machine.

Failures en route

Your mail server is responsible for taking the single message you've sent and sending it one at a time to each recipient. Errors at this point fall into two general buckets:

- Your email server can't contact the recipient's email server.
- The recipient's email server refuses to take delivery of the message.

In the first case, you'll usually get a bounce from your email server telling you it was unable to contact the remote server. The bounce message will come "From:" your mail server. Depending on the error, you can get the response immediately, or it can take several days for the mail server to give up.

In the second case, the bounce message may come either from your mail server or from the recipient's mail server. In either case, the reason will be included in the message. Common problems include:

- The recipient's mail server thinks your email is spam.
- The recipient's mailbox is full (or "over quota") and cannot accept any more mail until it's cleaned out.
- The recipient's email account has been closed and no longer

accepts mail.

- You've typed the recipient's email address in wrong.

Regardless of the reason, if the email has reached this point, each failure is *per-recipient*, meaning some of the emails will make it, and others — the ones that result in an error message back to you — will not. The key here is that the error message will specifically reference *one* of the email addresses you attempted to send to. It's *that* address that has the problem.

Confusing bounce messages

Bounce messages can be confusing. There's often a lot of technical gobbledeygook making the message difficult to understand.

Please take the time to read it anyway. Quite often, the error will be buried within that mess: brush the mess aside and the reason for the failure becomes clear.

Unfortunately, sometimes bounce messages are the equivalent of "It didn't work", with no additional information as to *why* it didn't

work. When that happens, the best you can do is to use the information in the "From:" line of that message to see which server along the sending path generated the error. Use the information above to make an educated guess as to what might have gone wrong, and whether it's something you can fix.

Missing bounce messages

Finally, it's possible you won't get a bounce message at all, and your email will not be delivered.

The problem is spam. Since so much spam is sent to invalid or blocked email addresses, the load of sending bounce messages for every such message can become overwhelming. As a result, many email services elect not to send them at all.

There's little you can do when this happens. If you suspect your email hasn't made it through, about all you can do is ask your recipient — using a media different than email.

This article is republished, with permission, from the [Ask Leo! Newsletter](#).



I Wuz Hacked

by **Stu Gershon, Sun City Summerlin Computer Club, NV**
www.scsccl.com/ tomburt89134@cox.net

One Sunday morning, I checked my email, like I do every morning. Nothing came through. I tried again, and it was the same. I called COX to see if any of their servers were having trouble or down. The line was busy. The line is never busy unless they are having trouble because they've always had fantastic customer service. I tried twice more during the day with the same results.

I finally got through to COX at about 6:30 that evening. They were not having any problems, and they couldn't help me because

I have Gmail accounts and they would only intervene if they were COX accounts. I said to the technician, "What should I do?" He replied, "Call Google!" I said, "Who are you going to call at Google, they have no customer service!" He offered, "I have a number for Google support!"

He gave me the number and the first thing Monday morning I called 1-844-400-1570. I asked if they were "Google Support" and the gentleman said "Yes." His name was Daniel. We discussed the problem and he said I'd have to let him into my computer, so he could check.

REMEMBER - COX gave me this number. I had to give permission and put in a code number to let him into my computer. He looked around for a while, "scanned" my computer for viruses and malware and told me I had probably been "hacked." I asked, "What do we do now?" Daniel said he'd fix it and said the charge would be \$299.99 including a one-year warranty on my computer. I figured it was worth it to get this problem fixed.

He continued to work on my computer, while I watched what he did, and we talked over the phone, throughout. He worked on my computer until 5:30 pm (from 9:30 am) and said he did what he could, the email was working with some "work-a-rounds," but it was the end of his shift and he'd call me back at 10 am the next morning.

He asked to be paid, and since my computer was adequately working and he'd been working on it for 8 hours, already, I gave him my credit card and paid the \$299.99.

The next morning, at 10 am, he called back and worked on it until almost noon. He's put ten hours into my computer, he had given me his name, and said he'd call back the following week to check if everything was alright. With Daniel's "work-a-round," my computer worked, fine.

On Tuesday, September 12th, he called back promptly at 10 am, said "hello" and asked how everything was working. I told him it was working fine, but by adding the "work-a-round" (a new email address getting the email from the old one), I was getting a lot of duplicate emails. He took another look, but this time he used a different software.

Since Gigabyte Gazette on 18 December 2017 we were still in communication over the phone, I asked "why?" and he replied, "My company has installed a new software in the past week."

The guy had already worked on my computer for TWELVE HOURS and, remember, I CALLED HIM! He said, "Look, you've been hacked, so I'm going to refund your money because we didn't do our job!"

He said, "Let me be sure." Then my PC's screen went BLACK! I asked, "Daniel, what's going on?" He replied, "It's the new software, don't worry." Coincidentally, my cell phone was right next to my computer. As the screen was black and I couldn't see what he was doing, I received text messages on my cell phone, "PayPal Gift Card - \$100!" "PayPal Gift Card - \$50!" On and on. I asked Daniel, "What's going on?"

He answered, "Nothing, I'm fixing your computer!" I answered, "Money is being taken from PayPal!" He replied "Don't worry! It's so we can give you your refund!"

I said, "Not from what I see! Good-bye!" and I pulled the plug! I immediately called PayPal, and stopped the \$450 in Gift Card charges! Then I called my Bank and put a freeze on all my credit cards. Remember, Equifax had been hacked the week before, so they were NO HELP!

Then I called Amazon, where I spend much of my money. They informed me they had "denied" a charge for a \$500 gift card (because I had never ordered something like that before, and they were trying to contact me to verify, but my computer and two phones were all in use – it's called "profiling".)

I called my friend, Chuck, at the Computer Club and he told me to bring my computer over (the Tuesday Repair SIG – Special Interest Group, had just started). I brought it over and when the guys started up my computer it required a password (which I had not made) to enter.

This is called RANSOMEWARE – They lock up or scramble your computer and make you pay a fee to release your computer from their control! Chuck, and the other guys, took out the hard drive, did something to it to remove the password, and then I got my external hard drive and we restored the computer to BEFORE this incident began.

In the meantime, Daniel called five times and told me to buy three \$100 iTunes gift cards, and when I put in the pin numbers from the back of each card, the "hack-ware" would be uninstalled! He had already taken \$299.99 in payment for his services, tried to buy \$450 in PayPal gift cards, tried to purchase a \$500 gift card from Amazon, and now he wanted \$300 more? Nope! So now, two weeks later, I've restored my main computer, the email is working fine, I'm currently restoring my second laptop because I also allowed Daniel to check those email settings. I've changed all my credit cards and my passwords and I'm exhausted. I haven't lost any of the "charges" yet, because they are all in "dispute," and because PayPal, Amazon and my bank worked quickly, and I'm disputing the initial charge of \$299.99.

If that's the price I must pay, "A lesson learned, is a lesson earned!" and maybe someone can benefit from this experience. REMEMBER – I called Daniel because my trusted Internet Provider GAVE ME THE PHONE NUMBER!

The only people SCSCC members should let into their computers are our Computer Club's Repair SIG which meets every Tuesday from 1 to 4 pm in the Computer Club Classroom at the Pinnacle, and the only requirement is joining the Computer Club! They know what they are doing, and they live HERE!"

From Judy: This article leads into a great discussion with your group members on who they trust to work on their computers, and why. If a

member doesn't have a trusted person, they might think about introducing themselves to another member's trusted person. I, personally, wouldn't get in touch with a members' friend or relative.

This article has been obtained from APCUG with the author's permission for publication by APCUG member groups.



Hard Disk Failure Is Imminent! What Do I Do?

From the Ask Leo Newsletter
<https://askleo.com>

I get a message that shows hard disk failure is imminent, please back up your hard disk and have it replaced. So I did the backup with the system built in backup process. But it stopped the process halfway. So some files were encrypted and some files were not. I copied the files which were not encrypted to my external hard disk drive. But the remaining files which were encrypted are not able to copy and open. Please give me an idea to recover my files.

Honestly, you're lucky you got a warning at all. More commonly, drives simply fail in some fashion without notice. There is no guarantee you'll be warned.

All that means is that you need to take this message *very* seriously as soon as you see it.

What I would do

I'm going to assume you're reaching out for data recovery help because there's important data on

tents of an entire hard drive is the goal, my mind turns to [SpinRite](#). In your shoes, I would see if I could get SpinRite to run on this hard drive and possibly recover the contents of the damaged sectors.

A couple of caveats, however:

- SpinRite hasn't been updated in ages, but it's apparently still working well.
- You'll need to be able to boot from SpinRite's CD image.
- SpinRite is not free. (But they'll refund if it fails to recover your data.)
- Depending on the size of and damage to your drive, SpinRite can take a *very* long time.
- There's no guarantee your data will be recovered. But that's where I'd go first.

`Hard disk failure is imminent.
 Please back up your hard disk and have it replaced!`

If it's important enough

If SpinRite can't do the trick or it's simply too intimidating (it is kinda geeky), your options are few.

I'm sorry to say it's very possible that you are S.O.L.: Severely Out of Luck.

I'll run down what I suspect is happening, what I would do in your situation, and additional options you might have.

And, of course, I'll review how you could have prevented this in the first place.

Hard disk failure is imminent

This message means exactly what it says: the diagnostic and status circuitry and/or firmware on your drive has detected that the hard drive is about to fail — *soon*. In this case, “fail” can mean anything from “you might lose a few files” to “the entire drive will stop working.”

that drive that isn't backed up elsewhere. I'll talk more about that in a moment, but for now our focus is on getting what we can off the drive.

The fact that some of the files are encrypted complicates matters. With unencrypted files, partial recovery can still be valuable. Encrypted files, on the other hand, are often all or nothing. In addition, when Windows' built-in encryption is used, it really needs to be your copy of Windows that decrypts the file. That means moving the drive to another system and seeing what tools you can run or what data you can recover is less likely to be effective.

In a situation like this, where preserving and recovering the con-

If the data on the hard drive is important enough — meaning it's worth money to you — your next option would be a data recovery service. I say “worth money” because that's exactly what it's going to take to have such a service examine the disk and do what they can. It can be very expensive.

And once again, there's no guarantee your data will be recovered.

Perhaps it's worth it, depending on what you're about to lose otherwise.

I have no recommendations, as it's never been worth it to me. It's never been necessary, and you can probably guess why.

Hard drives fail

Hard drives fail all the time. They just do. Oh, you can go for *years* without experiencing it, but then suddenly you see “Hard disk failure is imminent”, or worse.

You must prepare, and preparation is simple: back up.

If you'd had a backup of your data taken prior to the hard drive's imminent failure, you would simply replace the drive, recover the data from backup, and get on with your life. It would be that simple.

I have lots of different articles on how to back up — the links below only touch the tip of the iceberg. It's something I preach about and write

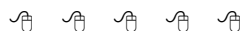
about often, specifically because of stories like yours.

You see, based on what you've told me, I don't think you're getting your data back. I hope I'm wrong, but the scenario you outline all too often ends with “...and then I lost everything.”

And that just doesn't have to be.

Whether or not you get your data back, please, please learn from this experience and begin backing up right now.

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Elevate, A New Type Of Cognitive Training Tool

by Frank Petrie Brookdale Computer User Group
www.bcug.com TMC-NLC@yahoo.com

With Apple's focus on health apps, it has become easier to track your physical activity, your nutrition, your sleep cycle, your nutritional intake, and even manage your stress. One aspect that doesn't draw enough attention is strengthening your mental fitness.

There are many apps to choose from for this purpose. Of the handful of apps that I've tried, I have found one to be the most effective and comprehensive: Elevate (<https://www.elevateapp.com>). Elevate is a new type of cognitive training tool designed to build communication and analytical skills. Elevate has been selected by Apple as the App of the Year. Since launching in May 2014, elevate has been downloaded more than 10 million times on the App Store and Google Play2. (Before I go any further, this review was done using a Pro version of Elevate.)

Start training your brain.

Elevate measures your performance in listening, writing, speak-

ing, math, and reading. They manage to accomplish this in very entertaining, yet challenging ways, utilizing both visual and aural approaches. In the Pro version, there are 40+ games to choose from and as with any exercise regime, you perform daily for optimum results.

As an example, there are four writing games that I find myself constantly returning to. First, one game launches a space shuttle from the pad. You are presented with a word at the top of the screen. Below, you are given two choices.

You are to pick the option that best shares the same meaning (occasionally, they toss in 'None of the Above') before the shuttle crashes back to the ground.

In the second game, you are given a sentence. You are to choose which word(s) are redundant or superfluous. If you should pick the wrong selection, an explanation is provided as to why your choice

was incorrect. (As I'm writing this review, I'm finding myself a bit paranoid, proofing this review repeatedly. It's apparent to me that I need to keep practicing.)

My third favorite is to bolster your memory. You are given a passage to read. But it is only presented to you one word at a time in rapid succession, with each word placed in individual cells. At the end of the passage, you are presented with a question derived from the passage. There are two possible answers available to you. If you choose the correct one, you move on to the next passage.

If not, you are presented with the complete passage with the pertinent information in bold font, pointing out the section that provided the correct answer.

Finally, another game presents you with Russian nesting dolls. Within these dolls are several pictures. When a word appears, you click on the picture which best displays that word's meaning.

Get instructed

To view a game's instruction, open the game and tap the Pause button in the upper-left corner of the screen. Then tap Game Instructions. To get back to the game, tap the Back button and then the Resume button.

There is a math game that deals in percentages. If left to my own device, I would correctly answer these. But when they're presented with time constraints, it's surprising how many simple mistakes you can make.

And should you find yourself somewhat overwhelmed by the challenge, you can find inspirational quotes in the Expert Tips exercise, part of the public speaking category on the study page.

The app keeps track of your progress in each category, utilizing their Elevate Proficiency Quotient (EPQ).

Based on your historical performance, the app provides you with suggestions on how to improve your performance in any chosen discipline where you appear to be having difficulty. (Personally, I am terrible with names. The tip for using mnemonic devices to match the name with the face I have been doing for years but without much success. This app enables me to keep practicing and hopefully improve.)

5 Icons

On the bottom of Elevate's home screen, you'll find five icons. The first icon takes you to the button that you push to begin your session.

The second takes you to a screen that keeps track of your progress. There is your EPQ, your Rankings in the community, your Activity measured by time, and Milestones (such as how many days in a row you have trained).

Next is Study. Here you can choose from specific categories that you would especially like to train extra in. Click on one of these and you will be presented with a detailed explanation as to what that category is about and the benefits it provides.

The fourth icon, Notifications, will take you to various ARTICLES where you can read a summary of your weekly activity, how to improve your skills by reviewing recent errors, or to a screen where you can customize your settings, such as how many games you would like to play each session or pick your training goals.

You can choose which games you would like for your daily session, to tailor your session to work on your weaknesses or strengthen things that you are already proficient at.

While writing this review, I felt that even though the developer refers to each exercise as a "game," it belittled the thoroughness of this app and how very professional it is. Read their Effectiveness Study, which you can see here: <https://www.elevate->

app.com/research. You'll appreciate just how seriously the developer takes expanding this extremely productive tool.

Elevate is an iOS app that requires iOS 9.0 or later and is compatible with iPhone, iPad, iPod Touch, and Apple Watch. There are numerous subscription models from Monthly to Lifetime to choose from.

To get a feel for the app there are videos available on site (https://www.dropbox.com/sh/dzkhjxs06iz1kg/AABG-BEes6_qMQ7hSZ4rjCfE9a?dl=0). The free version limits you to three games daily, selected from a limited number of exercises. A Pro subscription increases that number to five. Plus, there are 40+ games to choose from, 17 which can only be accessed by obtaining a subscription (with additional Pro games added regularly). You also receive "regular deliveries of premium learning material, and access to Pro-only study tools to deepen your skills."

Any Pro version is an in-app purchase. Merely launch the app, tap "Explore Pro" in the top right corner of the screen, then tap the but-

ton at the bottom of the screen to unlock "Pro."

I cannot express enough how impressive this app is. You really owe it to yourself to download a copy. Although I found the Pro version to be worthy of the subscription, even if you only used the free version, you'll find this app to be indispensable to improving your mental agility. (But you'll inevitably go for the Pro version.)

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Software Information

Developer:

Jesse Pickard

System requirements:

iOS 9 [compatible with iPhone, iPad and iPod Touch; works with Apple Watch] and

Android

Version reviewed: Pro

Price: App is free to download; various subscription prices.]

Download: iOS App Store or Google Play Store

For more info:

<https://www.elevateapp.com>

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Open Source Software

by Geof Goodrum, Potomac Area Technology and Computer Society
www.patacs.org linux@patacs.org

(7-Zip – v16.04.
<http://www.7-zip.org/>.)

Free GNU Lesser General Public License + unRAR restrictions. Source code and executable for Microsoft® Windows® by Igor Pavlov with command line ports for Apple® macOS™ and GNU/Linux®. 7-Zip is a file archiver with a high compression ratio. For ZIP and GZIP formats, 7-Zip provides a compression ratio that is 2-10% better than the ratio provided by PKZip and WinZip.

7-Zip works in Windows 10/8/7, Vista, XP/2012/2003/2000, and NT.

There is a port of the command line version to Linux/Unix including macOS. (<http://p7zip.sourceforge.net/>).

Features include:

- High compression ratio in 7z format with LZMA and LZMA2 compression
- Packing / unpacking of 7z, XZ, BZIP2, GZIP, TAR, ZIP and WIM formats

- Unpacking only of AR, ARJ, CAB, CHM, CPIO, CramFS, DMG, EXT, FAT, GPT, HFS, IHX, ISO, LZH, LZMA, MBR, MSI, NSIS, NTFS, QCOW2, RAR, RPM, SquashFS, UDF, EFI, VDI, VHD, VMDK, WIM, XAR and Z formats.
- Strong AES-256 encryption in 7z and ZIP formats.
- Self-extracting capability for 7z format.
- Integration with Windows Shell.
- Powerful File Manager.
- Powerful command line version.
- Plugin for FAR Manager.
- Localizations for 87 languages.

Screenshot at:
https://a.fsdn.com/con/app/proj/sevenzip/screenshots/534500_3.png/1

BZFlag – v2.4.10.
<https://www.bzflag.org/>.

Free GNU Lesser General Public License source code and executables for Microsoft® Windows®, Apple® macOS™, FreeBSD and GNU/Linux® by Chris Schoeneman, Tim Riker, David Trowbridge, and Sean Morrison. BZFlag is a 3D networked multi-player multi-platform tank battle game reminiscent of the arcade game Atari Battlezone.

Features include:

- Customizable Game Modes: Capture the Flag (four teams), Free For All (team play), Open Free For All (no teams) and

Rabbit Chase (1 randomly chosen rabbit player).

- Flags that provide enhanced or inhibited capabilities, such as guided missiles, cloaking, forward only, and reverse controls.
- In-game chat.
- Heads Up Display with Radar.

Screenshot at:
https://upload.wikimedia.org/wikipedia/commons/thumb/9/9d/Bzflag_on_RadeonHD4870.png/800px-Bzflag_on_RadeonHD4870.png

GIMP – v2.8.20.
<https://www.gimp.org/>.

Free GNU General Public License source code and executables for Microsoft® Windows®, Apple® macOS™, FreeBSD and GNU/Linux® by Michael Natterer, Sven Neumann and The GIMP Team. The GNU Image Manipulation Program (GIMP) is a freely distributed program for such tasks as photo retouching, image composition and image authoring.

Whether you are a graphic designer, photographer, illustrator, or scientist, GIMP provides you with sophisticated tools to get your job done. You can further enhance your productivity with GIMP thanks to many customization options and 3rd party plugins.

Features include:

- A full suite of painting tools including brushes, a pencil, an airbrush, cloning, etc.
- Tile-based memory management, so image size is limited only by available disk space.
- Sub-pixel sampling for all paint tools for high-quality anti-

aliasing.

- Full Alpha channel support for working with transparency.
- Layers and channels.
- A procedural database for calling internal GIMP functions from external programs, such as Script-Fu.
- Advanced scripting capabilities.
- Multiple undo/redo (limited only by disk space).
- Transformation tools including rotate, scale, shear and flip.
- Support for a wide range of file formats, including GIF, JPEG, PNG, XPM, TIFF, TGA, MPEG, PS, PDF, PCX, BMP and many others.
- Selection tools, including rectangle, ellipse, free, fuzzy, bezier and intelligent scissors.
- Plug-ins that allow for the easy addition of new file formats and new effect filters.

Screenshot at:
https://upload.wikimedia.org/wikipedia/commons/f/fd/GIMP_2.8_in_Single_Window_Mode_running_on_Ubuntu.png

TuxGuitar – v1.4.
<http://www.tuxguitar.pw/>.

Free GNU Lesser General Public License source code and executables for Microsoft® Windows®, Apple® macOS™ and GNU/Linux® by Julián Gabriel Casadesús et al. TuxGuitar is a multitrack guitar tablature editor and player written in Java-SWT. It can open GuitarPro, PowerTab and TabEdit files.

Features include:

- Tablature editor
- Score Viewer
- Multitrack display
- ◆ Autoscroll while playing
- ◆ Note duration management
- ◆ Various effects (bend, slide, vibrato, hammer-on/pull-off)
- ◆ Support for triplets (5,6,7,9, 10,11,12)
- ◆ Repeat open and close

- ◆ Time signature management
- ◆ Tempo management
- ◆ Imports and exports gp3,gp4 and gp5 files

Screenshot at:

http://www.tuxguitar.pw/rd.php/gallery/show_picture.do?galid=1&picid=47

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Cybercrime And Phishing

by **Kathy Frey, Computer Club of Green Valley, AZ**
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At one time or another we all will be a victim of some form of Cybercrime and Phishing. The use of any preventive product is of little help if you don't practice safe computing. Help protect yourself:

1. Watch out for "**phishy**" emails. The most common form of phishing is emails pretending to be from a legitimate retailer, bank, organization, or government agency. **Delete** them. Do not open them.
2. Don't click on **links** within emails that ask for your personal information.
3. Beware of "**pharming**." This was also known as **redirect**. In this version of online ID theft, a virus or malicious program is secretly planted in your computer and hijacks your Web browser. When you type in the address of a legitimate Web site, you're taken to a fake site without realizing it. Malicious programs can be either spyware, adware or malware. Run your spyware scanning programs. Malwarebytes is a recommended program.

4. **Never** enter your personal information in a pop-up screen.

5. **Only open** email attachments if you're expecting them and know what they contain.

6. Phishing also happens by **phone**. You may get a call from someone pretending to be from a company or government agency, making various kinds of false claims and asking for your personal information. Quite often it is about some problem with your computer. There is no way they can possibly know if you even own a computer. If you have caller ID, screen your calls, and do not answer calls from phone numbers you do not recognize.

7. If someone contacts you and says you've been a victim of fraud, **verify** the person's identity before you provide any personal information. Get a phone number and call them back. Or call who they are supposed to represent and ask if that business is making those kinds of calls.

8. **Report phishing**, whether you're a victim or not. Tell the company or agency that the phisher was impersonating.

9. Don't be embarrassed, **take action** immediately if you've been hooked by a phisher. If you provided account numbers, PINS, or passwords to a phisher, notify the companies with whom you have the accounts right away. For information about how to put a "fraud alert" on your files at the credit reporting bureaus, contact the Federal Trade Commission's ID Theft Clearinghouse, www.consumer.gov/idtheft.

Scam Alerts from the Federal Trade Commission:

- Stand up to fake debt collectors
- Unlocking the code
- The FTC didn't send that sweepstakes letter
- Scammers play name game and get caught
- Reluctant to be rude? Don't pay for a vacation to nowhere
- It's the IRS calling...or is it?
- Cleaning up without getting cleaned out

10. When shopping online be careful and look for boxes that are pre-checked for you to receive offers from them or their partners. Be sure to **uncheck the boxes** and **opt-out** if you don't want to receive any communications. Even legitimate retailers count on you not unchecking the boxes to opt-out.

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A Meeting Review - Using An iPad To Reach A Person Living With Dementia

by Mike McGrath, Member, Danbury Area Computer Society, CT
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At a recent computer club meeting, Ed Fitzgerald, digital marketing and technology consultant to small businesses, provided an extremely interesting and thought-provoking presentation on "Using an iPad to Reach a Person Living with Dementia."

Ed's wife, Diane, was diagnosed with Frontotemporal Degeneration (FTD) at age 63, and is now in assisted living. FTD is early onset dementia that produces "gradual, and progressive decline in behavior, personality change, which can include aggressive behaviors and/or loss of language," generally starting in the early 50s.

Ed's goals were simple: find a way to engage Diane in activities so that they could enjoy their time together, stimulate her mind, elicit a response from her, get her to smile, laugh, bring her out of her "Dementia shell" and to "create moments of joy".

Ed's question: "How could I use technology to help her?"

As a "computer person", Ed turned to his desktop to help his wife in the early stages of her disease, primarily using Skype while he was at work so that he could keep in contact with Diane during the day. As the disease progressed, the desktop approach just didn't work, as Diane, who did use a computer in her work but was not a "computer person", did not have interest in computers.

Ed previously had nothing to do with an iPad and had not considered that technology as a device that might help his wife, until a client brought an iPad to him, asking for help using it. Once Ed realized its ease of use (just touch the screen and make things happen), he started to research the iPad's use with people suffering from Dementia. Through

Google he found sites (care facilities) that were using the iPad with people afflicted with Dementia. These care facilities were having good and rewarding experiences with Dementia patients by using certain apps. Interestingly, all the sites were in the UK; nothing was found in the US. From his research, he found five or six apps that had been helpful for others with conditions similar to Diane's. From these starting apps, he built a "home page" on the iPad.

The important detail, Ed discovered, was that the apps needed to be of interest to Diane; this was crucial. You can't hand an iPad to an individual with Dementia and expect that they will just use it. You need to identify apps that have interest from past experiences or activities that may stimulate the individual: apps such as flower garden, music, photos, old TV shows, drawing apps, colors, pottery, baking cupcakes, travel sites, etc; apps that had a connection with Diane's life prior to the onset of Dementia were essential.

Ed used the iPad himself as Diane watched, generating interest in her. She would then, over time, start to engage with the iPad herself. This produced a connection that would bring Diane out of her "Dementia shell," stimulating laughter, smiles and JOY!

Further, Ed was able to use the photo app to take pictures, which Diane, with Ed's help, could send to her grandchildren and other relatives, enabling a means of back and forth communication with others at a distance. Also, Skype was useful in Diane's communication—although she could not speak, she was positively stimulated by the voices of those she remembered. Other family members became

engaged with Diane through interaction with the iPad, particularly her grandchildren.

Ed describes a process that stimulates not only the person with Dementia but also the caregiver and family who are interacting with that person. As the visiting process in situations like this can be stressful and very sad for the family, use of the iPad provides a positive point of contact that engages not only the patient but also the caregiver and family. This interaction results in a positive experience, transforming what could have been a stressful interaction into one of true physical and emotional sharing. Instead of being put off and not wanting to visit in the future, the experience brings the family together. This causes a truly remarkable and rewarding effect that encompasses not only the whole family but also the caregivers and other residents of the assisted living site as they become involved as well.

Ed stressed that this is a slow process which requires patience and perseverance, but it is worth the time and effort—a truly rewarding experience for all involved. The individual with Dementia may or may not be able to effectively use the iPad, but their interaction with a family member or caregiver using the iPad for them provides the spark that activates positive responses, resulting in moments of Joy, smiles, laughter and breaking through the "Dementia shell."

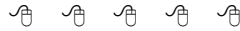
Although the Apple iPad was the device that Ed used, he did mention that other tablet devices could be used, provided the apps were available for those devices. Ed provided detail on how the various apps worked and how they stimulated Diane.

Apps are described with links on Ed's web site:
www.techforcaregiving.com

Other information: Association for Frontotemporal Degeneration
<http://www.theaftd.org/>

1 *Creating Moments of Joy for the Person with Alzheimer's or Dementia*, Jolene Brackey, (Available on Amazon).

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little arrow pointer on the upper right corner of the post's header then select "Turn off notifications for this post."

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Facebook Extra

by **Bob Schultz, Lake-Sumter Computer Society, FL**
www.lscs.us Editors@lscs.us

Facebook is either loved or hated by computer/smart phone users. Some think it is a way for people to show how important they are or how much "stuff" they have. Others believe it is a way to maintain or find lost friends. But either case there are hidden files you may like to know about. Here are five areas of concern Facebook has addressed.

- Did you know that Facebook looks out for you by filtering messages that may be spam? You can check these filtered messages by going to the hidden file, and if there are filtered messages, you can access this folder by inserting the following address:
<https://www.facebook.com/messages/>
 Into the browsers search bar. Click on the "clog" icon. This will open a window with several selections. Open "Connection Requests." In the next menu click on "See Filtered Requests." If Facebook detected any suspicious messages, they will be noted.
- There is another feature Facebook uses to help control your privacy. It is a help that Facebook asks your permission to use a tag when someone tags you in a photo, but maybe you missed it and don't want it tagged. You can review these photos by checking you Activity Log.
- To access the Activity Log, just click the "View Activity Log" button located on the bottom right side of your desktop cover photo. In the menu that comes up you can select what you want to see.
- Have you ever been at a friend's house, used their computer on Facebook and realized when you got home you never logged out. Do not fear Facebook has made it possible to sign out from home. Open Facebook and click on the drop-down arrow in the upper-right corner of the home screen and select "Settings". Next click "Security and Login". Look for the "Where You're Logged In". In this section, find the device you want to log off from by clicking the three vertical dots on the left side then select "Log Off."
- For whatever reason you don't want anyone posting on your timeline but you. Simple. Go to "Settings" and then choose "Timeline and Tagging". Click on "Edit" on the "Who can post on your timeline" section and set to "Only Me".
- If you do not care what anyone comments on a post, you can eliminate the notifications by turning off notifications for that post. To do this, just go to the post and then click on the

Club Record Changes

To update your e-mail address, phone number, etc., please e-mail the club secretary at:
Secretary@SterlingHeightsComputerClub.org
 Using this address will provide the smoothest and quickest way for any changes.



VISIT THE SHCC WEB SITE:
<http://www.SterlingHeightsComputerClub.org>

SHCC Emergency Cancellation

Sterling Heights Computer Club meets at Macomb Community College (MCC). We will meet if MCC is open and will not if MCC is closed. MCC closure is announced with other school closings on many local TV and radio stations and on their web site. All members of SHCC have an email address. One of the SHCC officers will send an email to the addresses SHCC has on file alerting members to the event cancellation. If your email is broken, call an officer; don't leave a message, call another officer if you don't talk to someone live. It is your responsibility to keep the email address you have listed with SHCC current.



WYSIWYG WEB WATCH (www)

by Paul Baecker webwatch@sterlingheightscomputerclub.org



This column attempts to locate sites containing valuable, amusing, and free content, with no overbearing pressure to purchase anything. Club members are encouraged to submit favorite sites (a description is optional) to the e-address noted above, for inclusion in a future WYSIWYG issue. Also check the SHCC web site

("Web Page Reviews") for previous gems.

EasyScreenOCR is a free screen capture tool that lets you extract text from the captured screenshot (such as a captured online newspaper article).

<https://easyscreenocr.com>

Learn any of 100 languages, with lessons about alphabet, adjectives, nouns, plural, gender, numbers, phrases, grammar, vocabulary, verbs, exam, audio, translation.

<http://learn101.org/>

What is malware? Everything you need to know about viruses, Trojans, worms, ransomware, adware, and malicious software.

<http://www.zdnet.com/article/what-is-malware-everything-you-need-to-know-about-viruses-trojans-and-malicious-software/>

Beginner's guide to Internet privacy. What is privacy, security, anonymity, encryption, VPN, and why it all matters.

<https://www.bestvpnrating.com/beginner-guide-internet-privacy>

Do we really need to "safely remove" USB devices from our Windows computers?

<https://www.maketecheasier.com/the-need-to-safely-remove-usb-devices>

How to handle Windows 10 updates.

<https://www.computerworld.com/article/3014600/microsoft-windows/how-to-handle-windows-10-updates.html>

How to speed up a Windows folder that loads very slowly.

<https://www.howtogeek.com/246087/how-to-speed-up-a-windows-folder-that-loads-very-slowly/>

13 iPhone settings you should consider changing now. (11-min. video)

<https://www.youtube.com/watch?v=6TkqMVeVVa0>

15 Windows settings you should consider changing now. (11-min. video)

<https://www.youtube.com/watch?v=U9kFXnomRWQ>

7 free Windows programs that you should consider installing on your PC. (10-min. video)

<https://www.youtube.com/watch?v=MZshuiJskMY>

This tutorial is an absolute beginner's guide to Linux. Introduction, installation, comparisons to Windows users and file systems, and more, using easily digested explanations, graphics and videos.

<https://www.guru99.com/unix-linux-tutorial.html>

Old photos, retro design, magazine covers, vintage maps, celebrities, and all things retro. Find some suggested search keywords near the bottom of the web page.

<https://superretro.com>

Can't figure out what they are singing? Want to sing along? Try to find the lyrics here.

<http://www.metrolyrics.com>

Be aware that Google is tracking you... even when you're in Airplane Mode. (4-min. video)

<https://www.youtube.com/watch?v=S0G6mUylgyg>

NOTE: Many of the links in the digital newsletter connect to the Internet if clicked. For those that do not, copy and paste the link into your Internet browser.

World Wide Web Column on the Club Web Site

Check out the WebPageReviews section on the club's web site. You can see past web sites reviewed in this column on our club web site. They are arranged into various key word categories to help locate a specific site.

