

NEWSLETTER

*The Best Accessory
for your PC!*



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Association of PC User Groups
<https://www.youtube.com/user/APCUGVideos>

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(AT) = (@) above and in this newsletter
Steering Committee: Officers and Members who
are present at all three meetings

This website is gone: www.azacc.org
The Arizona Alliance of Computer Clubs

MAPS TO MEETINGS Page 16

West Side.....Tue, Sept 19, 2017
College America, 9801 North Metro Pkwy E8,
Phoenix, AZ

East Side.....Wed, Sept 20, 2017
Univ. of Advancing Technology, 2625 W Baseline
Road, Tempe (one block west of Fry's Electronics)

Fountain Hills.....Thur, Sept 21, 2017
Fountain Hills Library, 12901 N La Montana Drive,
Fountain Hills, Arizona. **Starts at 5:30 PM!**

Presentation this month: [Computer topics, Windows 10, Smart Phones, etc.](#)

For **date and time** changes:
www.phoenixpcug.org

USE STRONG PASSWORDS! Do updates: Java, Adobe Reader, Windows - see #5, #10 below

<u>INSIDE THIS ISSUE.....PAGE</u>	
Sept 2017 Meetings Calendar.....	3
1. Phoenix PCUG President's Info.....	4
2. American Red Cross	4
3. Computerworld Microsoft - Windows 10.....	4
4. Windows 10 All-in-One for Dummies 2nd Edition.....	4
5. Windows 10 Redstone (Automatic Update turned off)	5
6. FREE 2017 SUMMER VIRTUAL TECHNOLOGY CONFERENCE	6
7. Windows Defender	6
8. What's new in Windows Defender.....	7
9. Windows Malicious Software Removal Tool.....	7
10. <u>Patch Tuesday Automatic Update turned off</u> ...7	
11. Ransomware Protection Feature.....	6
12. Shodan Search Engine.....	8
13. Open Source Software	8
14. GraphicsMagick.....	9
15. Klavaro Touch Typing Tutor.....	9
16. CIA Hacks FBI & NSA.....	11
17. FREE 2017 SUMMER VIRTUAL TECH.....	13
18. Arizona Science Bowl	13
19. Five Hidden Dangers of Facebook	14
20. Cassini Saturn Mission	16
Maps to Meetings	16
Membership Application	17

Windows 10 Lots of info, even more at:
Our meetings!

Look for Windows 10 articles in this issue!

It is better than Windows 7, 8.1 mostly, Western Digital hard drives include Acronis True Image for Windows 10, etc. - for their drives only.

<http://supportdownloads.wdc.com/downloads.aspx?p=119&lang=en>

Best Free Drive Backup programs for Windows

<http://www.ghacks.net/2014/08/08/best-free-drive-backup-programs-for-windows/>

Hard Drive or SSD backup with iDrive

Kim Komando & tips this month: 1-888-825-5254

<http://www.komando.com/show-picks>,
<https://www.facebook.com/kimkomando>
<https://www.youtube.com/kimkomando> **NEW!!**

Leo Laporte <http://www.techguylabs.com/> news

<http://leoville.com/> <http://twit.tv/people/leo-laporte> 1-88-88-ASK-LEO Listen, The Tech Guy -
TuneIn <http://tinyurl.com/pu8rsc> also Facebook
Check Leo's Windows 10 news!

https://www.google.com/?gws_rd=ssl#q=leo+laporte+facebook or **Google: Leo on YouTube!**

June 2014, I tried out Norton Safe Web

<http://safeweb.norton.com> & Online Link Scan
- www.onlinelinkscan.com One member emailed
me about protecting his PC, both excellent ways
to avoid malware, ransomware, etc.

Eye on Windows: Comprehensive Windows

10 News <http://www.eyonwindows.com/>
<http://www.eyonwindows.com/category/satya-nadella/>
<http://www.windows10update.com/>

Many Windows 10 news, tips and updates for you (a
pop-up will happen, sign up - DY) Hardware, Software
Reviews & Windows Resources. Last web link is great!

www.batteriesplus.com - batteries & bulbs!
<http://www.optimabatteries.com> spiral batteries
motor vehicles! AutoZone & other auto stores.

Windows 10 Plain & Simple 1st Edition

Very Good Book <https://twit.tv/shows/windows-weekly> Win 10, etc. Microsoft Books
<http://www.amazon.com/Windows-Plain-Simple-Nancy-Boysen/dp/0735697949> Windows 10 All-in-One for Dummies - See Page 5 below

<http://www.belarc.com/> Your PC's HW, SW audit,

The Kim Komando Show - stations and times -
TuneIn, just Google "komando tunein all stations" Listen free on weekends.

www.komando.com/downloads/2321/6-essential-types-of-security-software-you-must-have/all

Komando On Demand Podcasts and News

http://www.komando.com/listen/komando-on-demand?utm_medium=nl&utm_source=notd&utm_content=2015-11-28-a-a Facebook too

https://news.komando.com/?utm_medium=nl&utm_source=notd&utm_content=2015-11-28-article-4-title

Tim Greer, Microsupport says Acronis True Image and Carbonite, each has pluses.

602-404-4245, 480-232-1101, microsupport.com
CryptoPrevent Installation -- Facebook
tooMicroSupport.com by Ray Moore

Google: Joe Shipley computer, (480) 227-2725
<http://joeship.us/> Computer Repair & Services
in Gilbert, Chandler, Mesa, Tempe Facebook

Carey Holzman, Carey@CareyHolzman.com,
https://www.youtube.com/results?search_query=carey+holzman Phoenix, upgrades, repairs

Gene Barlow sells Acronis True Image for
Windows 10, 8.1, 8, 7, Vista, XP, Apple Macs.

<http://www.ugr7.com/> . Ask for latest email on
Windows 10 and **user group discounts!**
Barlow's 2017 Newsletter – quarterly newsletter free
<http://ugr7.com/newsletter-signup.html> Facebook

SPSI Computer Specialists Peoria, Az Facebook
www.spsi-az.com/ , contact Troy, 602-997-7335

**IMPORTANT: DON'T MOVE TOO FAST TO
WINDOWS 10, CLONE HARD DRIVE FIRST**

Windows 10 Update

<https://www.google.com/search?q=Windows+10+Update+&ie=utf-8&oe=utf-8>

We appreciate support by: (on Facebook too)

* College America collegeamerica.com/phoenix
* University of Advancing Technology uat.edu
* Maricopa County Library, Fountain Hills
mclcdaz.org/custom/branches/fountainhills.aspx
Also, Google all their Facebook pages

BRING A FRIEND!! WE NEED MEMBERS!!
YOU CAN ASK QUESTIONS AT MEETINGS!

David Yamamoto

David Yamamoto, President of Phoenix PC Users Group, www.phoenixpcug.org/newsletters
For our Special Newsletters, etc. see our Health newsletter at the above web link and other ones soon.

American Red Cross - Arizona “The need is constant. The gratification is instant. Give Blood™ ”
<http://www.redcrossblood.org/arizona> - for helping others in need from the 2 hurricanes.

APCUG Florida Hurricane Preparation <http://www.swlapcug.org/viewtopic.php?f=41&p=988>
<http://tinyurl.com/yasnarnm> Hurricane and Post-Storm Preparedness - Texas Dept of Public Safety...
https://www.dps.texas.gov/dem/ThreatAwareness/weather_aware_hurricane.htm
<https://www.google.com/search?q=florida+scouts+hurricane&ie=utf-8&oe=utf-8>
<https://www.google.com/search?q=texas+scouts+hurricane&ie=utf-8&oe=utf-8>
<https://www.google.com/search?q=arizona+scouts+hurricane&ie=utf-8&oe=utf-8> <http://tinyurl.com/yd3ahdqt>
<http://www.girlscouts.org/en/adults/donate/disaster-relief.html>

“**History of Labor Day** | United States Dept of Labor <https://www.dol.gov/general/laborday/history>
... Labor Day, the first Monday in September, is a creation of the labor movement and is dedicated to the social and economic achievements of American workers. ” <http://tinyurl.com/ybhtbpa8>
<http://www.history.com/topics/holidays/labor-day> <http://www.history.com/this-day-in-history>
Our July 2017 Newsletter, p. 17 John Paul Jones, without him, we might’ve become like Canada?
An excellent movie! John Paul Jones 1959 Robert Stack, Marisa Pavan, Charles Coburn
<https://www.youtube.com/watch?v=08nOEqPa71s> And not celebrating Labor Day.

<http://tinyurl.com/h4kr658> Google Technology News <http://tinyurl.com/zjwzqa6> Google Science News
<http://tinyurl.com/zyhtyto> Google Business News <http://tinyurl.com/hn2tcr9> Google Health News
<http://www.zdnet.com/article/microsoft-releases-first-windows-10-redstone-3-pc-test-build/>
<http://www.computerworld.com/> <http://www.networkworld.com/> <http://www.zdnet.com/>
<https://www.pcmag.com/dvorak> <https://twit.tv/> https://twit.tv/shows?shows_active=1
<http://www.pcworld.com/> <https://www.pcmag.com/> <http://www.popphoto.com/>
<http://www.popphoto.com/2016-annual-readers-contest-winners-and-finalists>
Wordpress, build a website: <https://www.google.com/search?q=wordpress+reviews&ie=utf-8&oe=utf-8>
<http://www.popsci.com/> Popular Science Popular Science 137 year archive available online for FREE | Gizmo's
Here: https://books.google.com/books/serial/ISSN:01617370?rview=1&source=gbs_navlinks_s&hl=en
<http://emagazinepdf.com/2017/05/popular-mechanics-june-2017-usa/> Popular Mechanics – June 2017 USA & more
Scientific American: Science News, Articles, and Information <https://www.scientificamerican.com/>
National Geographic <http://www.nationalgeographic.com/>
<http://www.nationalgeographic.com/magazine/2017/09/holland-agriculture-sustainable-farming/>
<http://www.sciencemag.org/>

Computerworld Microsoft - Windows 10

<http://link.computerworld.com/view/593963aa24c17c3fcacde9385zql4.5mj/dd39cb1c>

“**Woody on Windows, By Woody Leonhard, Columnist, Computerworld** | Sept 11, 2017 9:06 PM PT
<https://www.computerworld.com/blog/woody-on-windows/>

Time to temporarily turn off Windows Automatic Update

We have only one verified rotten patch out so far this month, but if last month is any indication, many more are about to come rolling out the Auto Update chute.

If you run Windows — any version — now would be an excellent time to make sure Automatic Update is turned off. Patch Tuesday arrives tomorrow, and there’s no telling what sort of offal will get thrust onto Windows machines automatically.

Of course, I will be watching closely and will warn you if there’s something that has to be installed, like, right now. If this month is like the vast majority of Windows patching months in the past year or

two, you have more to lose from botched patches than there is to gain by immediately installing security patches.

Last week, we had a bad patch for Word 2016 pushed out the Automatic Update chute. Microsoft has since yanked the patch, but everyone with Auto Update turned on last week got it.

Set a reminder if you need one to look at the state of updating in a week or two. But spare yourself a dip in the unpaid patch beta testing pool.

How to turn off Windows Automatic Update

Last week, I recommended that those of you running the Windows 10 Anniversary Update (version 1511) upgrade to Creators Update (version 1703), based entirely on the sordid patching history of the Anniversary Update.

If you're on Win10 Pro Creators Update, you can use Windows' built-in tools to hold off on the looming patches — just follow the last three steps in 8 steps to install Windows 10 patches like a pro. Other Windows 10 users aren't quite so lucky, but the general approach is detailed in Woody's Win10Tip: Block forced Windows updates.

If you're using Windows 7 or 8.1, the Automatic Update block is easy:

Click Start > Control Panel > System and Security.

Under Windows Update, click the "Turn automatic updating on or off" link. Click the "Change Settings" link on the left. Verify that you have Important Updates set to "Never check for updates (not recommended)" and click OK.

Take a minute right now and make sure Automatic Update is turned off. Then follow along here, or on your favorite Windows bug reporting site, to see what the beta testers have to say.

I've set the MS-DEFCON level to 2 on AskWoody.com – although comments are temporarily disabled.”

<https://www.computerworld.com/article/3224005/microsoft-windows/time-to-temporarily-turn-off-windows-automatic-update.html>

With Patch Tuesday imminent, make sure you have Automatic Update turned off:

<http://tinyurl.com/ycng6q5t> (<http://www.computerworld.com/article/3206705/...>)

Buggy Word 2016 non-security patch can't handle merged cells - Newest Version of MS Word

<https://www.computerworld.com/article/3223071/microsoft-windows/buggy-word-2016-non-security-patch-kb-4011039-cant-handle-merged-cells.html>

<http://www.computerworld.com/article/3138088/microsoft-windows/woodys-win10tip-block-forced-win10-updates.html>

<http://www.infoworld.com/resources/111525/microsoft-windows/windows-10-installation-superguide#tk.ifw-infsb>

<http://www.infoworld.com/newsletters/signup.html#tk.ifw-infsb>

<http://www.infoworld.com/article/3136336/microsoft-windows/woodys-win10tip-how-to-figure-out-your-windows-10-version.html>

<https://tweakhound.com/2016/10/23/delaying-windows-10-updates/>

<https://www.askwoody.com/win10-tips/> Like what you see? Pick up a copy of my 986-page

"Windows 10 All-in-One for Dummies 2nd Edition" at Amazon US or Powell's Bookstore.

<https://www.amazon.com/Windows-All-One-Dummies-Computers/dp/1119310563> \$14.55 used

The most comprehensive guide to Windows 10, updated with the latest enhancements

If you're new to Windows 10 and want an authoritative and accessible guide to the basics of the widely used operating system, Windows 10 All-in-One For Dummies is the book for you.

Windows 10 Redstone: A guide to the builds By Preston Gralla Contributing Editor, Computerworld
<http://tinyurl.com/y8fdarca> (<http://www.computerworld.com/article/3118132/...>) Jul 10, 2017 10:45 AM PT

SUPERCOMPUTERS! How do supercomputers work? <http://tinyurl.com/ydx4pz4f> on YouTube
<https://www.networkworld.com/article/3218098/data-center/top-10-supercomputers-of-2017.html#slide1> <http://www.lanl.gov/projects/trinity/> <https://www.alcf.anl.gov/mira>
<https://www.top500.org/resources/top-systems/k-computer-riken-advanced-institute-for-computatio/>
<http://www.nersc.gov/news-publications/nersc-news/nersc-center-news/2016/cori-supercomputer-now-fully-installed-at-berkeley-lab/>
<https://www.top500.org/resources/top-systems/sequoia-lawrence-livermore-national-laboratory/>
<https://www.top500.org/resources/top-systems/titan-oak-ridge-national-laboratory/>
<https://www.top500.org/resources/top-systems/tianhe-2-milkyway-2-national-university-of-defense/>
<https://www.top500.org/resources/top-systems/sunway-taihulight-national-supercomputing-center-i/>
<https://www.top500.org/lists/2017/06/>

ARIZONA SUPERCOMPUTERS!

<https://uanews.arizona.edu/story/meet-el-gato-the-ua-s-new-supercomputer> <https://nau.edu/hpc/>
<https://biodesign.asu.edu/news/asu-supercomputer-provides-massive-computational-boost-research>

Battle Command Battle Lab at Fort Huachuca

<https://www.afcea.org/content/?q=battle-laboratory-seeks-command-data-fusion>

<https://www.livescience.com/18072-rise-titans-exascale-supercomputers-leap-power-hurdle.html>

The U.S. Department of Energy wants to find a way to make an exascale supercomputer by 2020 that would use less than 20 megawatts of power — about 100 times less than the Hoover Dam's maximum power capacity of 2,074 megawatts that would be needed today.

Making an exascale supercomputer today would require more [than] the power output equivalent of the Hoover Dam.

Exascale computing refers to computing systems capable of at least one exaFLOPS, or a billion billion calculations per second. Such capacity represents a thousandfold increase over the first petascale computer that came into operation in 2008. https://en.wikipedia.org/wiki/Exascale_computing

APCUG 2017 Conference <http://mailchi.mp/352396f29a5f/apcug-february-11-rtc?e=6f8b139b90>

FREE 2017 SUMMER VIRTUAL TECHNOLOGY CONFERENCE (VTC) Use Chrome Browser!

Saturday, August 19 1:00 pm – 4:00 pm ET 12:00 – 3:00 CT 11:00 – 2:00 MT 10:00 – 1:00 PT

Microsoft Turns to AI to Fight Cyberattacks By Donna Fuscaldo | June 28, 2017 — 12:35 PM EDT

<http://www.investopedia.com/news/microsoft-turns-ai-fight-cyberattacks/>

What Advisors Need to Know About Ransomware By Justin Kuepper | Updated July 6, 2017 — 9:15 AM

EDT <http://www.investopedia.com/articles/financial-advisor/060816/what-advisors-need-know-about-ransomware.asp>

“What’s new in Windows Defender ATP Fall Creators Update

<https://blogs.technet.microsoft.com/mmpc/2017/06/27/whats-new-in-windows-defender-atp-fall-creators-update/> Windows Defender Advanced Threat Protection (Windows Defender ATP)

Enhanced Mitigation Experience Toolkit (EMET) which are now built into Windows. With the addition of EMET technology, companies will be able to apply advanced vulnerability mitigations on legacy apps running on Windows 10 without the need to recompile them.

Another powerful Windows Defender Exploit Guard capability will allow automatic blocking of websites known to host malicious code, by leveraging Windows Defender SmartScreen knowledge

base. The integration between Windows Defender ATP and Windows Defender Exploit Guard is designed to offer new prevention capabilities that offer smarter and adaptive defenses for companies using our service (Figure 1).” Long article, DY

“Windows Defender Advanced Threat Protection Detect, investigate and respond to advanced attacks. <https://www.microsoft.com/en-us/WindowsForBusiness/windows-atp> What’s the cost?
Post-breach detection, investigation and response

Even the best endpoint defenses will be breached eventually, as cyberattacks become more sophisticated and targeted. Windows Defender Advanced Threat Protection (ATP) helps our enterprise customers detect, investigate, and respond to advanced attacks and data breaches on their networks.”

<http://aka.ms/register-wdatp> = <https://winatpregistration-prd.trafficmanager.net/UserAgreement>
Net Neutrality Day of Action CBS News July 12, 2017, 1:31 PM

Tech companies rally for Net Neutrality Day of Action as FCC aims to roll back rules

<http://www.cbsnews.com/news/net-neutrality-day-of-action-protest-fcc-plan-to-roll-back-rules/>

“Shodan: The scariest search engine on the Internet - Apr. 8, 2013

<http://money.cnn.com/2013/04/08/technology/security/shodan/index.html>

Apr 8, 2013 - Shodan is an Internet search engine capable of finding just about every connected thing imaginable.” (Shodan - first degree black belt in judo and karate. DY)

www.catphones.com/ The world's first thermal imaging, waterproof, rugged, smartphone.
Waterproof to 5m · Thermal imaging camera · Drop-proof to 1.8m

Bill and Melinda Gates, Warren Buffett https://www.gatesnotes.com/2017-Annual-Letter?WT.mc_id=02_14_2017_00_AL2017_GL-GN_&WT.tsrc=GLGN”

<http://www.computerworld.com/article/3198652/windows-pcs/the-windows-malicious-software-removal-tool-has-been-updated-for-wannacry.html>

“The Windows Malicious Software Removal Tool has been updated for WannaCry

Defensive Computing By Michael Horowitz, Computerworld | May 26, 2017 12:07 PM PT

Microsoft offers a number of free anti-malware tools. Windows 10 and 8.1 users have Windows Defender. Windows 7 users can chose between the full-featured Microsoft Security Essentials (MSE) or the limited Windows Defender. But all Windows users have access to the

Malicious Software Removal Tool (MSRT) even though they may not be aware of it.

FEEDBACK: Get in touch with me privately by email at my full name at Gmail or publicly on twitter at @defensivecomput. (Michael Horowitz) (at) (gmail.com)

Download Malicious Software Removal Tool from Official Microsoft ...

<https://www.microsoft.com/en-us/download/malicious-software-removal-tool-details.aspx>

4 hours ago - Windows Malicious Software Removal Tool (MSRT) helps keep Windows computers free from prevalent malware. MSRT finds and removes ...”

With Patch Tuesday imminent, make sure you have Automatic Update turned off

You have to patch sooner or later, but there’s no reason to directly expose your machine to malformed missives from Microsoft

http://www.computerworld.com/article/3206705/microsoft-windows/with-patch-tuesday-imminent-make-sure-you-have-automatic-update-turned-off.html?google_editors_picks=true

Flight Simulator 2017 3 screens YouTube: <http://tinyurl.com/ybv7beqb>



“TechBoomers.com - Free Website 36 Major Courses and App Courses <https://techboomers.com/> <https://techboomers.com/c/social-websites> TechBoomers.com is a free educational website that teaches older adults and others with basic computer skills how to use popular websites and apps. (Seems excellent: DY) <https://techboomers.com/p/facebook> <https://techboomers.com/t/delete-facebook-account> WeChat for Web: <https://web.wechat.com/> is a messaging and calling app that allows you to easily connect with family & friends across countries - the course: <https://techboomers.com/p/wechat> ”
DY: Always read many reviews before trying any of these websites and apps!
http://www.chinadaily.com.cn/opinion/2014-08/25/content_18478846.htm

“<http://www.patacs.org/patwindows10.html> Resources Suggested by Our Members” Excellent - DY

<https://crossbar-inc.com/en/applications/consumer-electronics/> Consumers create, access and distribute enormous quantities of rich multimedia every day and expect to stream and enjoy that ...

Hidden Tricks Inside Windows 10, Even if you think you know it all, you don't. Evan Dashevsky
May 26, 2017 2:35PM EST <https://www.pcmag.com/feature/347136/hidden-tricks-inside-windows-10>

“SLO Bytes, PUSH Archives <http://slobytes.org/push/index.html> (12 years of articles! Massive! DY)
These articles have been provided to APCUG by the author solely for publication by APCUG member groups.

The PUSH articles are identified by the month in which they were placed on the SLO Bytes web site, not by the month when APCUG made them available for publication.

Click here to see a condensed index of PUSH articles by year and month or use the search engine to find APCUG PUSH articles on the SLO Bytes site. (DY: Go to above web link for details)

PUSH Articles - January 2017 to SLO Bytes Newsletter - July 2005 - PUSH Articles Index”

Open Source Software - November - Goodrum.wps

By Geof Goodrum, Potomac Area Technology and Computer Society
November 2016 Issue, PATACS Posts www.patacs.org linux (at) patacs.org

Blobwars: Metal Blob Solid – v2.0. <https://sourceforge.net/projects/blobwars/>. Free GNU General Public License source code and executables for Microsoft® Windows®, FreeBSD®, Apple® macOS™ and GNU/Linux® by Hans de Goede, Guus Sliepen, Stephen Sweeney and Parallel Realities. Metal Blob Solid is a 2D platform game, the first in the Blobwars series. You take on the role of a fearless Blob agent, Bob, whose mission is to infiltrate various enemy bases and rescue as many MIAs as possible, while battling many vicious aliens.

Features include:

- Over 25 missions
- More than 8 hours gameplay!
- 4 difficulty settings
- Large levels with different environments, such as water, lava, ice and slime
- Use a variety of different weaponry, including machine guns and laser cannons

- Multiple objectives
- Great music from DJ Sjors, Ambick, SinQ and LizardKing
- Jetpack and Aqua Lung items to find
- Optional blood and gore
- Boss Battles!
- Joypad support with configurable controls
- Configurable keyboard support
- Level replay value - Return to previous levels to rescue all MIAs and optional objectives

[Screenshots at <https://sourceforge.net/projects/blobwars/>]

GraphicsMagick – v1.3.25. <http://www.graphicsmagick.org/>. Free MIT and other Open Source license source code and executables for Microsoft® Windows®, FreeBSD®, Apple® macOS™ and GNU/Linux® by Bob Friesenhahn, Glenn Randers-Pehrson and the GraphicsMagick Group. GraphicsMagick is the Swiss Army knife of image processing. It provides a robust and efficient collection of tools and libraries that support reading, writing, and manipulating an image in over 88 major formats including DPX, GIF, JPEG, JPEG-2000, PNG, PDF, PNM, and TIFF.

GraphicsMagick supports huge images and has been tested with gigapixel-size images. GraphicsMagick can create new images on the fly, making it suitable for building dynamic Web applications. GraphicsMagick may be used to resize, rotate, sharpen, color reduce, or add special effects to an image and save the result in the same or different image format. Image processing operations are available from the command line, as well as through C, C++, Lua, Perl, PHP, Python, Tcl, Ruby, Windows .NET, or Windows COM programming interfaces.

Features include:

- Convert an image from one format to another (e.g. TIFF to JPEG)
- Resize, rotate, sharpen, color reduce, or add special effects to an image
- Create a montage of image thumbnails
- Create a transparent image suitable for use on the Web
- Compare two images
- Turn a group of images into a GIF animation sequence
- Create a composite image by combining several separate images
- Draw shapes or text on an image
- Decorate an image with a border or frame
- Describe the format and characteristics of an image

Screenshot at <https://a.fsdn.com/con/app/proj/graphicsmagick/screenshots/gm-snap.jpg>

Kernel Source – v4.8.5. <http://www.kernel.org/> . Free GNU General Public License source code for all platforms by the Linux community.

Klavaro Touch Typing Tutor – v3.02. <http://klavaro.sourceforge.net/> . Free GNU General Public License source code for Microsoft® Windows®, FreeBSD®, Apple® macOS™ and GNU/Linux® by Felipe Castro (executables for older versions are available from third-party sources). Klavaro is a touch typing tutor that supports customizable keyboard layouts. ([Klavaro Touch Typing Tutor - YouTube](#))

Features include:

- Internationalization: ar bg bn ca cs da de el en_GB eo es eu fi fr gl hu hr it kk ky nb nl pa pl pt_BR ru sl sv te uk ur vi wo zh_CN (if you want to translate to another language, please read the instructions for translation)
- Ready to use keyboard layouts:
- "qwerty" (AR; BG; BG_2; BR; BR_abnt2; CZ; EL; EO; ES; EU; HE; IN; IT; JP; KK; NB; PT; SE; TR; UK; UR_crupl; UR_nla; US)

Page 9 ([DY: Read our previous newsletters for more info!!!](#))

- Dvorak (BG; BR; DE_neo2; EO; FR; FR_bépo; TR; UK; US; US_BR; US_ES; US_SE)
- "qwertz" (CZ; DE; HR; HU; SL)
- "azerty" (FR; FR_ibook; BE)
- "jtsuken" (RU; RU_typewriter; UA)
- Colemak (US)
- AlphaGrip5 (US)
- Keyboard layout editor: configure the key positions and save the result in a simple text file. If your keyboard isn't shown above, you can create it.
- Basic course: a basic type of course is available for memorizing the keys positions on the keyboard. It is supposed to be independent from keyboard layout, by the generation of random character sequences to be followed by the student.
- Adaptability exercises: these exercises use all the keys randomly, so that you can practice using all the keyboard. It's named adaptability exercise because it develops the capacity to adapt your typing skills to any kind of strange words that may appear in some texts.
- Velocity exercises: one achieves velocity on typing when the environment is well known, or, when the words come from one's own language. That's why these exercises focus on velocity. And even if your language isn't supported by the application, you still can indicate texts in any language to include the words contained there.
- Fluidness exercises: with these exercises, one works typing complete paragraphs, with good sense sentences. Typing errors aren't accepted: the user must correct them with the backspace key before being allowed to go on. Special attention is given to the typing rhythm, which must be as uniform as possible. Just like the velocity exercises, this one can load any text files, independent of language.
- Progress charts: at the accomplishment of each exercise, some characteristics of your performance are saved and can be shown graphically. Thus, you can easily observe your learning progress (or regress).
- Including other texts: facilities to import text and use them with the advanced modules (velocity / fluidness). You can launch a dialog to select a local file of the system; you can paste text already copied to the clipboard; and more, you can select, drag and drop text at the entry box in the bottom of the tutor window. This two last facilities work, for example, with text selected in your browser, from any preferred page of yours.
- Semi-online contest: for the last training module (fluidness), there is a scoring scheme to rank users accordingly to their touch typing skills. The ranking is done only locally, for users in a shared machine, or it may be enabled to send the local data to a web server, where they will be processed and a global ranking will be publicly available. Then the program would be running as an "online" game.
- Clean graphical interface: when learning to type correctly, one must not get the attention off the exercises. So, it isn't recommended to have dozens of gauges measuring velocity, errors, time, etc; nor a virtual keyboard floating in front of the student: he/she must memorize the key positions by the tact, not visually. Hence, Klavaro's interface started simple and will remain like that for all of its lifetime.

Screenshots at <https://sourceforge.net/projects/klavaro/>

NAS4Free – v10.3.0.3-2964. <http://www.nas4free.org/> Free NAS4Free (BSD) License bootable ISO image by Daisuke Aoyama, Michael Zoon, Michael Schneider et al. The NAS4Free operating system can be installed on virtually any hardware platform to share computer data storage over a computer network (i.e., turn an old PC into a secure network file server). 'NAS' as in "Network-Attached Storage" and '4Free' as in "Free and open source", NAS4Free is the simplest and fastest way to create an centralized and easily-accessible server for all kinds of data! ([NAS4Free YouTube](#))
(And more in full article at above web link above - DY

Page 10([DY: Read our previous newsletters for more info!!!](#))

“<http://www.zacksim.com/investment-management-services/private-client-group-investments/about/> Zacks Investment Management, a wealth management boutique formed in 1992, is a leading expert on earnings and using earnings estimates in the investment process. We are a wholly owned subsidiary of our parent company, Zacks Investment Research, one of the largest providers of independent research in the U.S. Our main office is located in Chicago, IL. with over 100 employees and Investment Advisers across the country. We manage billions of dollars in Assets Under Management.” (Continued

Investing News and Commentary <https://www.fool.com/investing-news/>

“Money Map Press, led by veteran publisher Mike Ward, has one goal: to make investing profitable. Our subscribers get access to a team of investment experts with more than 250 years of combined experience who deliver analysis and actionable investing ideas to put subscribers on a path to greater wealth. <https://moneymappress.com/>”

CIA Hacks FBI & NSA >> Security Now 626 Shattering Trust Hosted by Steve Gibson, Leo Laporte
Records live every Tuesday at 4:30pm Eastern / 1:30pm Pacific / 20:30 UTC.

<https://twit.tv/shows/security-now/episodes/626?autostart=false>

This week we cover a bit of the ongoing drama surrounding Marcus Hutchins, examine a reported instance of interagency hacking, follow the evolving market for 0-day exploits, examine trouble arising from the continued use of a deprecated Apple security API, discover that Intel's controversial platform management engine can, after all, be disabled, look into another SMS attack, bring note to a nice looking TOTP authenticator, recommend an alternative to the shutting-down CrashPlan, deal with a bit of errata and miscellany, ... an interesting bit of research which invokes "The Wrath of Kahn".

Apple's big iPhone announcement, Sept? Just Google: Apple, for news and videos. DY

Samsung bendable smart phone and related topics

<https://www.google.com/search?q=samsung+bendable+phone&ie=utf-8&oe=utf-8>

https://www.youtube.com/results?search_query=transparent+phone

https://www.youtube.com/results?search_query=transparent+computer+screen

<https://www.screensaversplanet.com/screensavers/24-ctu-display-3-1082/>



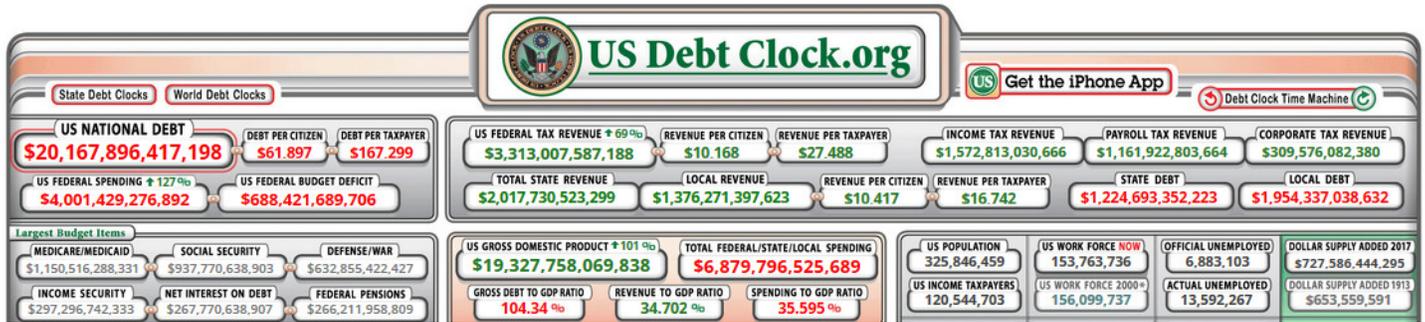
“24 CTU Display 3 - free screensaver for a PC! Info: http://24.wikia.com/wiki/Counter_Terrorist_Unit

A screensaver simulation of the computer systems at the Counter Terrorist Unit (CTU), the intelligence arm of the Department of Homeland Security, in the TV series 24, created by Robert Cochran and Joel Surnow, and starring Kiefer Sutherland as Jack Bauer. The CTU display shows a world map and simulated data related to the computer systems and counter-terrorism intelligence. Supports

widescreen resolutions of 1440 x 900 and higher.” Hmm, real life and fiction, often similar? DY

https://www.youtube.com/results?search_query=us+debt+clock

<http://www.usdebtclock.org/> from the Federal Reserve - full image on web page.



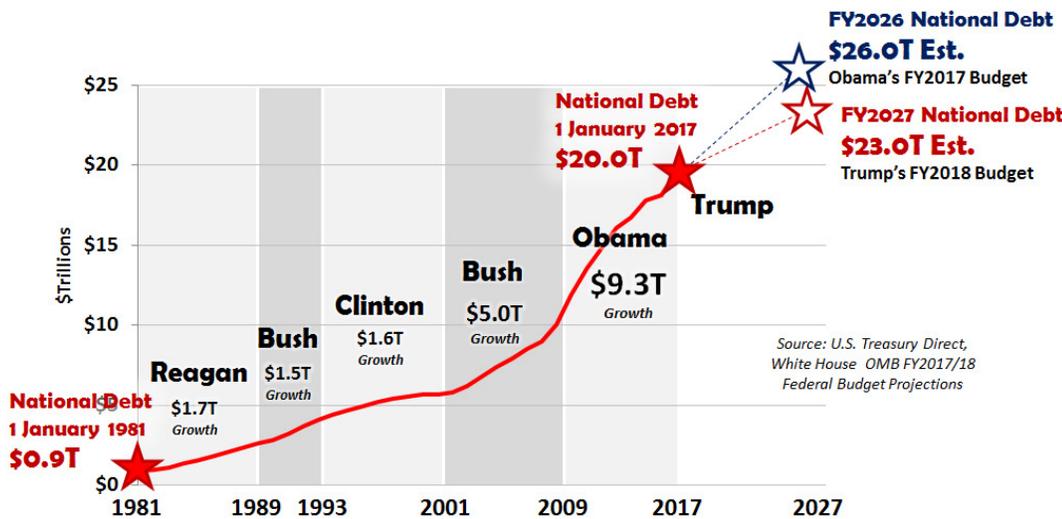
<https://www.federalreserve.gov/aboutthefed.htm> The Fed - About the Fed - Board of Governors of the Federal Reserve ...Aug 21, 2017 - The Federal Reserve System is the central bank of the United States. It performs five general functions to promote the effective operation of the...

<https://jobenomicsblog.com/trumps-first-budget/>

As expected, Trump critics and opposition groups reacted strongly against this dramatic change in public policy calling the President’ budget “dead on arrival”, a “sledgehammer to the American Dream” as well as number of other juicy expletives meant to defame or upend the Administration, and, for some Obama loyalists, to impeach the President.

To show the dichotomy between the agenda of the Obama and Trump Administration’s fiscal agenda, one should briefly compare the highlights of Obama FY2017 and Trump FY2018 budgets.” And more on the web page - DY

“<https://jobenomicsblog.com/wp-content/uploads/2017/05/National-Debt-1.jpg>



<https://twit.tv/shows/windows-weekly>

<https://twit.tv/shows/windows-weekly/episodes/534?autostart=false>

Get the Windows 10 Creators Update - Microsoft Support

<https://support.microsoft.com/en-us/help/4028685/windows-get-the-windows-10-creators-update>

Join us at Microsoft Future Decoded - A vision of the modern digital business for today and tomorrow. 31st October & 1st November 2017, ExCeL London <https://futuredecoded.com/> .

<https://www.microsoft.com/en-us/ignite/default.aspx> Discover sessions from Microsoft Ignite, Orlando Start your training now with 800+ hours of Microsoft Ignite 2016 keynotes, overviews, deep dives, and more. Prepare for 2017. Check out the Session Catalog. <https://www.microsoft.com/en-us/ignite/about>

Download or subscribe to this show at <https://twit.tv/shows/windows-weekly>

Paul Thurrott <https://www.thurrott.com/> Mary Jo Foley <http://www.zdnet.com/blog/microsoft/>

FREE 2017 SUMMER VIRTUAL TECHNOLOGY CONFERENCE

<http://mailchi.mp/1a377d98068b/apcug-august-19-vtc-490157?e=6f8b139b90> Use Chrome Browser!

APCUG Videos http://www.downyoutube.net/channel/UCxDTRVp6jZy_MTSog7mJsq

New Year's Resolutions for Safe Computing - SLO Bytes

www.slobytes.org/push/0207/New%20Years%20Resolutions%20-%20Wilsker.rtf

Arizona Science Bowl YouTube Arizona <http://tinyurl.com/ycfgxc6z> <http://tinyurl.com/y8yblk99> for:

Arizona Science Bowl Volunteer Update - high school and junior high school STEM students

<http://mailchi.mp/6226293d510f/save-the-date-2018-science-bowl-events?e=ccb75542f8> PRIZES!!

National Science Bowl Brochure - DOE Office of Science - Department ...

https://science.energy.gov/~media/wdts/nsb/pdf/science_bowl_brochure.pdf

<http://nationalsciencebowl.energy.gov> ... dedication to advance the frontiers of science. The National Science Bowl would like ... to cash prizes and scholarships.

Key Dates | U.S. DOE Office of Science (SC) <https://science.energy.gov/wdts/nsb/key-dates/>

Aug 10, 2017 - 2018 National Science Bowl Calendar of Events.

National Ocean Sciences Bowl (NOSB) <http://nosb.org/>

20th Annual National Ocean Sciences Bowl Finals: Regional Winners Announced ... 2016 National Ocean Scholarship Recipients: Emma Gregory (Orca Bowl), ...

The Gates Scholarship <https://www.thegatesscholarship.org/scholarship> is a highly selective, full scholarship for exceptional, Pell-eligible, minority, high school seniors. Starting in 2018, the scholarship will be ...Also, Google: scholarships 2018, Apple, Hewlett-Packard, Arizona Association of Teachers of Mathematics, Science, Climate Change, etc.

Also <https://www.scholarships.com/>

<https://www.scholarships.com/financial-aid/college-scholarships/scholarship-directory/gender/female>

<http://www.centerforpubliceducation.org/Main-Menu/Organizing-a-school/Time-in-school-How-does-the-US-compare> How does the U.S. compare?

https://en.wikipedia.org/wiki/Secondary_education_in_Japan Secondary education in Japan

Interesting Facts about Japanese School System

<https://novakdjokovicfoundation.org/interesting-facts-about-japanese-school-system/>

The most obvious 10 differences between US and Japanese school systems <http://jpninfo.com/19821>

Math test scores across 29 nations <http://www.apa.org/monitor/mar05/scores.aspx>

PISA worldwide ranking of math, science, reading skills <http://www.businessinsider.com/pisa-worldwide-ranking-of-math-science-reading-skills-2016-12>

UA Science Lecture Series <http://cos.arizona.edu/connections/ua-science-lecture-series>

Also: <http://climatenexus.org/climate-issues/climate-change-and-sports/> <http://climatenexus.org/>

<https://www.thoughtco.com/global-warming-jokes-2734262>

ASU Science Lecture Series 2017 <https://origins.asu.edu/events>
<https://www.youtube.com/user/ASUORIGINS>

NAU Earth Week Calendar- 2017 - Northern Arizona University <https://nau.edu/green-nau/earth-week/>
This is part of LCI's Spring Speaker Series, "Why Science Matters: Standing up for evidence and action to meet today's environmental challenges." In the age of ...Flagstaff Festival of Science
<http://www.scifest.org/> Google: NAU Science Lecture Series 2017 youtube

<https://www.cbsnews.com/news/five-hidden-dangers-of-facebook/>
Facebook is not safe <https://www.google.com/search?q=facebook+is+not+safe&ie=utf-8&oe=utf-8>
Reasons to quit Facebook 2017, CNET <http://tinyurl.com/zjqck6z>
<https://www.google.com/search?q=reasons+to+quit+facebook+2017&ie=utf-8&oe=utf-8>
If you're serious about quitting Facebook today, you can do it right now <http://tinyurl.com/ha5rhep>

**"Five Hidden Dangers of Facebook <https://www.cbsnews.com/news/five-hidden-dangers-of-facebook/>
Facebook claims it has 400 million users. But are they well-protected from prying eyes, scammers and unwanted marketers? (**see below)**

Not according to Joan Goodchild, senior editor of CSO (Chief Security Officer) Online.
(<https://www.csoonline.com/author/Joan-Goodchild/> <http://tinyurl.com/yb2ew7qj> - from Google.
<http://www.careersinfosecurity.com/> & <https://holdsecurity.com/> - very interesting stories!)

She says your privacy may be at far greater risk of being violated than you know when you log onto Facebook, due to security gaffes or marketing efforts by the company.

Facebook came under fire this week, when 15 privacy and consumer protection organizations filed a complaint with the Federal Trade Commission, charging that the site, among other things, manipulates privacy settings to make users' personal information available for commercial use. Also, some Facebook users found their private chats accessible to everyone on their contact list - a major security breach that's left a lot of people wondering just how secure the site is.

****In two words, asserts Goodchild - not very.**

On "The Early Show on Saturday Morning," she spotlighted five dangers she says Facebook users expose themselves to, probably without aware of it:

- Your information is being shared with third parties
- Privacy settings revert to a less safe default mode after each redesign
- Facebook ads may contain malware
- Your real friends unknowingly make you vulnerable
- Scammers are creating fake profiles

Is Facebook a secure platform to communicate with your friends?

Here's the thing; Facebook is one of the most popular sites in the world. ... Security holes are being found on a regular basis. ... It is not as inherently secure as people think it is when they log on every day.

Certainly, there are growing pains. Facebook is considered a young company and it has been around a few years now. It is continuing to figure this out. They are so young they are still trying to figure out how they are going to make money. They don't even have a revenue model yet. It is hard to compare this to others; we have never had this phenomenon before in the way people are communicating with each other - only e-mail comes close.

The potential for crime is real. According to the Internet Crime Complaint Center, victims of Internet-

related crimes lost \$559 million in 2009. That was up 110 percent from the previous year. If you're not careful using Facebook, you are looking at the potential for identity theft, or possibly even something like assault if you share information with a dangerous person you think is actually a "friend." One British police agency recently reported the number of crimes they've responded to in the last year involving Facebook climbed 346 percent. These are real threats.

Lately, it seems a week doesn't go by without some new news about a Facebook-related security problem.

Earlier this week, a publication called "TechCrunch" discovered a security hole that made it possible for users to read their friends' private chats. Facebook has since patched it, but who knows how long that flaw existed? Some speculate it may have been that way for years.

Last month, researchers at VeriSign's iDefense group discovered a hacker was selling Facebook user names and passwords in an underground hacker forum. It was estimated he had about 1.5 million accounts - and was selling them for between \$25 and \$45.

And the site is constantly under attack from hackers trying to spam these 400 million users, or harvest their data, or run other scams. Certainly, there is a lot of criticism in the security community of Facebook's handling of security. Perhaps the most frustrating thing is that the company rarely responds to inquiries.

Do people really have privacy on Facebook?

No. There are all kinds of ways third parties can access information about you. For instance, you may not realize that, when you are playing the popular games on Facebook, such as Farmville, or take those popular quizzes, every time you do that, you authorize an application to be downloaded to your profile that you may not realize gives information to third parties.

Does Facebook share info about users with third parties through things such as Open Graph?

Open Graph is a new concept for them - they unveiled it last week at a conference. It actually is basically a way to share the information in your profile with all kinds of third parties, such as partner websites, so they can have a better idea of your interests and what you are discussing, so they can - as they portray it - "make it a more personal experience."

The theory behind Open Graph - even if they have not implemented it - is their whole business model, isn't it?

Well, that is the business model - they are trying to get you to share as much information as possible so they can monetize it by sharing it with advertisers.

Isn't it in Facebook's best interest to get you to share as much info as possible?

It absolutely is. Facebook's mission is to get you to share as much information as it can so it can share it with advertisers. As it looks now, the more info you share the more they are going to with advertisers and make more money."

<https://www.cbsnews.com/news/five-hidden-dangers-of-facebook/2/>

"It is not only sharing the information: Isn't there a security problem every time they redesign the site?

Every time Facebook redesigns the site, which happens at least a few times a year, it puts your privacy settings back to a default in which, essentially, all of your information is made public. It is up to you, the user, to check the privacy settings and decide what you want to share and what you don't want to share.

Facebook does not notify you of the changes, and your privacy settings are set back to a public default. Many times, you may find out through friends. Facebook is not alerting you to these changes;

Page 15: [Read our previous newsletters for more info!!!](#))

it is just letting you know the site has been redesigned.

Can your real friends on Facebook also can make you vulnerable?

Absolutely. Your security is only as good as your friend's security. If someone in your network of friends has a weak password and his or her profile is hacked, he or she can now send you malware, for example. There is a common scam called a 419 scam, in which someone hacks your profile and send messages to your friends asking for money - claiming to be you - saying, "Hey, I was in London, I was mugged, please wire me money." People fall for it. People think their good friend needs help - and end up wiring money to Nigeria.

A lot of websites we use display banner ads, but do we have to be wary of them on Facebook?

Absolutely: Facebook has not been able to screen all of its ads. It hasn't done a great job of vetting which ads are safe and which are not. As a result, you may get an ad in your profile when you are browsing around one day that has malicious code in it. In fact, last month there was an ad with malware that asked people to download antivirus software that was actually a virus.

Is too big a network of friends dangerous?

You know people with a lot of friends, 500, 1000 friends on Facebook? What is the likelihood they are all real? There was study last year that concluded that 40 percent of all Facebook profiles are fake. They have been set up by bots or impostors. If you have 500 friends, it is likely there is a percentage of people you don't really know and you are sharing a lot of information with them, such as when you are on vacation, your children's pictures, their names. Is this information you really want to put out there to people you don't even know?"

<https://www.cbsnews.com/news/facebook-gives-mueller-detailed-records-about-russian-ad-buys-report/>

Facebook gives special counsel materials about Russian ad buys - The social media giant provided Robert Mueller's team with materials about advertising linked to Russians.

<https://www.cbsnews.com/videos/senate-intel-committee-to-facebook-in-russian-election-meddling-investigation/>

<https://holdsecurity.com/news/poor-equifax-security/> Poor Equifax security

[https://techtalk.pcpitstop.com/2017/09/07/just-equifax-suffers-largest-breach-](https://techtalk.pcpitstop.com/2017/09/07/just-equifax-suffers-largest-breach-2017/?equifaxbreach=&ad_id=505219&share-ad-id=1)

<https://www.equifaxsecurity2017.com/potential-impact/>

<https://www.google.com/search?q=TrustedID+Premier&ie=utf-8&oe=utf-8> <https://www.trustedid.com/>

TrustedID Premier reviews - <https://www.google.com/search?q=TrustedID+Premier+reviews&ie=utf-8&oe=utf-8>

TechCrunch - The latest technology news and information on startups <https://techcrunch.com/>

TechCrunch is a leading technology media property, dedicated to obsessively profiling startups, reviewing new Internet products, and breaking tech news. <https://www.youtube.com/user/techcrunch>

<https://www.google.com/search?q=cassini&ie=utf-8&oe=utf-8> Cassini: <http://tinyurl.com/yav24g2e>

RIP, Cassini: Historic Mission Ends with Fiery Plunge into Saturn

<https://www.space.com/38167-cassini-spacecraft-plunges-into-saturn.html>

<https://en.wikipedia.org/wiki/Cassini%E2%80%93Huygens>

The mission consisted of two main elements: the ASI/NASA Cassini orbiter, named for the Italian-French astronomer Giovanni Domenico Cassini, discoverer of Saturn's ring divisions and four of its satellites; and the ESA-developed Huygens probe, named for the Dutch astronomer, mathematician and physicist Christiaan Huygens, discoverer of Titan.

<https://www.cbsnews.com/videos/cassini-space-probe-ends-its-20-year-journey/>

N. Korea <https://www.google.com/search?q=n+korea&ie=utf-8&oe=utf-8> <https://www.csmonitor.com/>

<http://tinyurl.com/yc36ffj9> How Kim rules. Houston Mosquitoes <http://tinyurl.com/y9a7qcwp>

Page 16 DY: Read our previous newsletters for more info!!!)

<https://weather.com/safety/hurricane/news/hurricanes-named-20120330>

You can help people affected by disasters, such as hurricanes by donating to the American Red Cross. To make a donation, please visit www.redcross.org/charitable-donations .

<https://www.nytimes.com/interactive/2017/08/24/us/hurricane-harvey-texas.html?mcubz=0>

Hurricane Harvey before and after <http://tinyurl.com/ycvecgh9>

The Red Cross and Hurricane Harvey - The New York Times

<https://www.nytimes.com/2017/09/07/opinion/hurricane-harvey-red-cross.html?mcubz=0>

3 days ago - The American Red Cross agrees that donors must be sure that “a vast majority of their contributions will go to the people whose plight moved ...

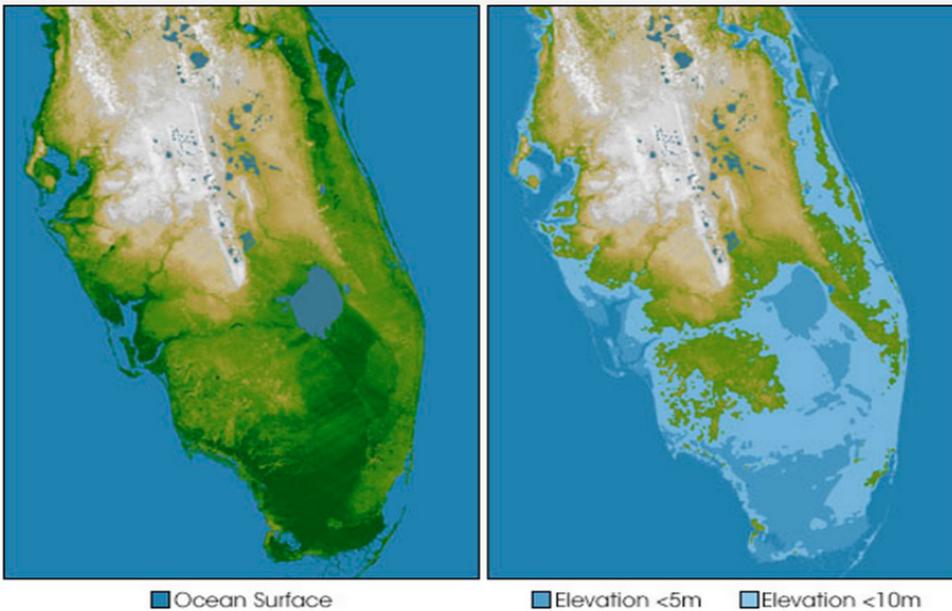
<https://weather.com/> EPIC IRMA PUNCHES FLORIDA

<http://tinyurl.com/ycyytx5v>



This alarming map shows what might be left of Florida when the sea level rises

<http://www.miamiherald.com/news/nation-world/national/article172347252.html>

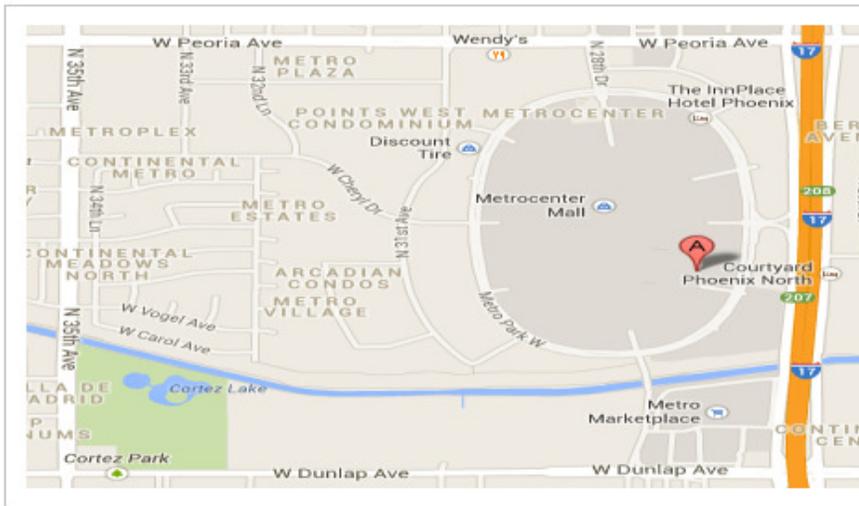


<http://www.latimes.com/nation/la-na-irma-mar-a-lago-20170908-story.html>

<http://www.bbc.com/news/av/world-us-canada-41217583/what-s-it-like-to-fly-into-the-eye-of-hurricane-irma>

<https://www.thoughtco.com/global-warming-jokes-2734262> <http://tinyurl.com/y8slgco2>

HOW TO GET THERE - MAPS TO MEETINGS



West-Side-Meeting

CollegeAmerica

www.collegeamerica.edu/phoenix

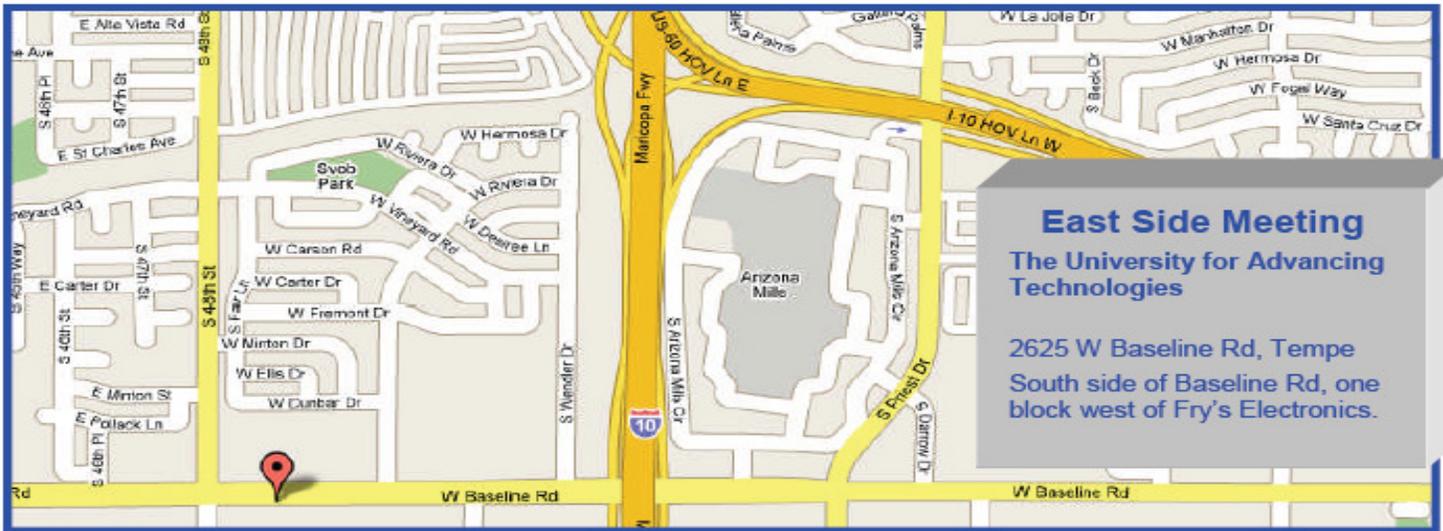
9801 N Metro Parkway East

Phoenix, AZ 85051

Phone: (602) 257-7522

Google map error, "the red A" is actually east side of Metro Parkway

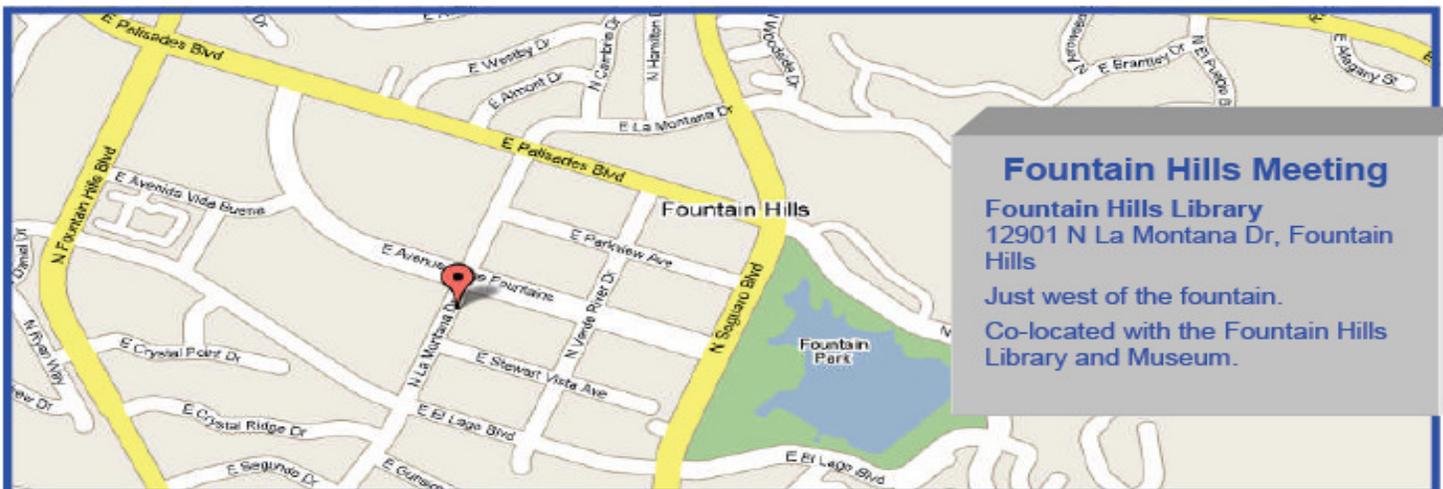
Exit Peoria Ave west, past I-17, turn first left, go south on the frontage road, turn right at the first driveway past Cheryl Drive, CollegeAmerica is the white building on your right (north). North of Castles & Coasters amusement park.



East Side Meeting

The University for Advancing Technologies

2625 W Baseline Rd, Tempe
South side of Baseline Rd, one block west of Fry's Electronics.



Fountain Hills Meeting

Fountain Hills Library
12901 N La Montana Dr, Fountain Hills

Just west of the fountain.

Co-located with the Fountain Hills Library and Museum.

(DY: Read our previous newsletters for more info!!!)

MEMBERSHIP DUES

The Official Policy of the Phoenix PC Users Group is that we do not condone software piracy in any form.

*2017 DUES \$36, prorated
Example - \$9 for 3 months*

Phoenix PC Users Group Membership Application

First: (Print Legibly) _____ Initial: _____

Last: _____

Address: _____

City, State: _____ Zip Code: _____

Home or Cell Phone: _____ Work Phone: _____ Ext: _____

Please note: We **DO-NOT** share phone numbers outside the club, and will generally only use your phone information, if we cannot contact you in a timely fashion, via email, or the club website.

Receive Electronic PDF newsletter in place of a printed one: Yes _____ No _____

E-mail address: _____
(Print Legibly)

Signature _____

Date _____/_____/_____

Release my address to vendors ? Yes _____ No _____ Note: Phone numbers will not be listed.

May the club share your e-mail address with other members only? Yes _____ No _____

With club approved vendors? Yes _____ No _____

Mail this completed form with payment to:

**Phoenix PC Users Group
PO Box 45451
Phoenix, AZ 85064-5451**



*The Best Accessory
for your PC!*

APCUG2.ORG and AZACC.com member.

Our Web address: www.phoenixpcug.org also see www.phoenixpcug.org/newsletters

The Newsletter of the Phoenix Personal Computer Users Group
"Users helping users to understand computers".

PHOENIX PC USERS GROUP
PO Box 45451
PHOENIX, AZ 85064—5451

STAMP

PLEASE NOTE - OUR NEW ADDRESS