

NEWSLETTER

*The Best Accessory
for your PC!*



Proud member of www.apcug2.org:
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 19

West Side.....Tue, Oct 17, 2017
College America, 9801 North Metro Pkwy E8,
Phoenix, AZ

East Side.....Wed, Oct 18, 2017
Univ. of Advancing Technology, 2625 W Baseline
Road, Tempe (one block west of Fry's Electronics)

Fountain Hills.....Thur, Oct 19, 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

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APCUG PUSH - 1-1-17a.zip	

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

[2017 GENERAL MEETINGS CALENDAR](#)

For date and time changes, check: www.phoenixpcug.org

[PRESENTATIONS THIS MONTH](#)

Social Security Problems, Computer topics, **Windows 10**

WEST SIDE: CollegeAmerica (see map page 20)

- **Tuesday, Oct 17, 2017**

- 6:00 PM - Steering Committee and (Election of Officers - Nov & Dec)

- 6:30 PM - Questions and Answers, Viewing websites, etc.

EAST SIDE: University of Advancing Technology (see map page 20)

- **Wednesday, Oct 18, 2017**

- 6:30 PM - Questions and Answers, Viewing websites, etc.

FOUNTAIN HILLS: Fountain Hills Library (see map page 20)

- **Thursday, Oct 19, 2017**

- **5:30 PM - New Time!** Questions + Answers, Viewing websites, etc.

Meetings For Year 2017: Reserve UAT Oct to Dec- 2017

Oct 17-18-19, Nov 14-15-16, Dec 19-20-21

<http://www.weeklycalendartemplate.com/october-2017-calendar-printable-with-holidays-2235.html>

October 2017 ( USA) Calendarpedia
Your source for calendars

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9 Columbus Day	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

17	18	19
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<http://www.weeklycalendartemplate.com/>

All meetings based on the 3rd Wednesday of each month

REMEMBER*: PAY YOUR DUES! Thanks, only \$36 / year or \$3 / month.

Introducing Windows® 10 <http://Microsoft.com/Windows10>

Transform the Way You Work & Play. The Future Starts Now. Learn More.

<http://www.popsi.com/everything-you-missed-at-microsofts-build-2017-developers-conference>

Caution & Red Alert: Always do full PC backups prior to installing any software!!!

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

<https://www.amazon.com/Texas-Weather-Studio-Battery-Reconditioning/product-reviews/B01GON1G72>

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.

Leo Laporte's family is ok, Petaluma, Calif fires: <https://twitter.com/leolaporte?lang=en>

"History of Halloween .Straddling the line between fall and winter, plenty and paucity, life and death, Halloween is a time of celebration and superstition. It is thought to have originated with the ancient Celtic festival of Samhain, when people would light bonfires and wear costumes to ward off roaming ghosts. History of Halloween - Halloween - HISTORY.com
<http://www.history.com/topics/halloween/history-of-halloween>

Paul Thurrott <https://www.thurrott.com/> Mary Jo Foley <http://www.zdnet.com/blog/microsoft/>
<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.poppphoto.com/>
<http://www.poppphoto.com/2016-annual-readers-contest-winners-and-finalists>
<https://techcrunch.com/> <http://mashable.com> <https://www.onlineprivacyfoundation.org/>
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/> <https://arstechnica.com/>
Yahoo & Bing can search many tech topics also!

**"Alphabet's Internet balloons will try to restore cell service in Puerto Rico
Alphabet's Project Loon gets experimental license to provide emergency service.**

<https://arstechnica.com/information-technology/2017/10/alphabets-internet-balloons-will-try-to-restore-cell-service-in-puerto-rico/> (Google - Alphabet are related to each other)

The Alphabet division that's building a balloon-powered Internet service has obtained an experimental license "to help provide emergency cellular service in Puerto Rico," the Federal Communications Commission announced Saturday. But it's not clear when—or if—the company will be able to provide service to the hurricane-damaged island, as the FCC license is just one step in the process.

Alphabet's Project Loon was unveiled in 2013 with the ambitious goal of bringing "balloon-powered Internet [to] everyone" on Earth. Alphabet has steadily improved the technology and launched pilot projects, and it will now try to connect Puerto Ricans who are still recovering from the massive damage caused by Hurricane Maria." (More story details at above weblink - DY)

Google balloons, "cell towers in the sky," can serve 4G to a whole state - A single Project Loon balloon can cover an area the size of Rhode Island. <https://arstechnica.com/information-technology/2015/03/google-balloons-cell-towers-in-the-sky-can-serve-4g-to-a-whole-state/>

Computerworld Microsoft - Windows 10

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

"Woody On Windows: <https://www.computerworld.com/blog/woody-on-windows/?nsdr=true> "

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

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/ycnq6q5t> ([http://www.computerworld.com/article/3206705/...](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

APCUG 2017 Videos <https://www.youtube.com/user/APCUGVideos>

"What's new in Windows Defender ATP Fall Creators Update

<https://blogs.technet.microsoft.com/mmcp/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."

"**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." https://www.youtube.com/results?search_query=shodan+search+engine

Shodan: Search Engine for Hackers <https://www.youtube.com/watch?v=Db5TPYTgy9c>

Shodan has been getting a lot of publicity lately as a "scary" search engine that can be used to facilitate hacking. Annie explains how the site works, and talks with Shodan Founder John Matherly about what his hopes for the website are. Named after a people hating computer in "System Shock" movie. (Shodan - first degree black belt in judo and karate. DY)

Shodan Computer Search Engine: 2013 Edition - Dan Tentler

<https://www.youtube.com/watch?v=6QuKtM13CWE>

Ever hear of the Shodan Computer Search Engine? This young project scans the Internet IPv4 space, collects banners from exposed systems' services, and places them in a searchable database. The

impact of Shodan over the past few years is significant, with multiple DHS ICS-CERT advisories on exposed systems, several hacker conference talks, and valuable integration into other tools like Metasploit. We'll cover Shodan's capabilities, the API and a special focus on some of the scariest and spookiest devices discovered on the Internet via Shodan, including: SCADA, traffic lights, lawful intercept CALEA, giant mining trucks, TV station antennas, gasoline pumps, crematoriums, and more! Attendees can expect an eye-opening talk where they'll learn about a powerful tool one can leverage to see their own networks in a new light and use as an awareness and metrics tool in their own organization.

Defcon 18 2010 SHODAN for Penetration Testers Michael Scheerer Part

<https://www.youtube.com/watch?v=LPgZU7ZNIjQ> - very technical, shows weaknesses of IP devices.

Shodan <https://www.shodan.io/> The search engine for Security. Shodan is the world's first search engine for Internet-connected devices. Create a Free Account Getting Started ...

Beyond the Web - Shodan provides a public API that allows other tools to access all of Shodan's data. Integrations are available for Nmap, Metasploit, Maltego, FOCA, Chrome, Firefox and many more.

How to Use Shodan: 9 Steps (with Pictures) - wikiHow <https://www.wikihow.com/Use-Shodan>

wikiHow to Use Shodan. Shodan is a type of search engine that allows users to search for Internet-connected devices and explicit website information such as ...

Shodan (website) - Wikipedia [https://en.wikipedia.org/wiki/Shodan_\(website\)](https://en.wikipedia.org/wiki/Shodan_(website))

Jump to Automated search tools - Shodan is a search engine that lets the user find specific types of computers connected to the internet using a variety of ...

CAT Phones www.catphones.com/ The world's first thermal imaging, waterproof, rugged, smartphone. Waterproof to 5 meters, shockproof 10 G's · Thermal imaging camera IR infrared· Drop-proof to 1.8m CAT S60 - YouTube <https://www.youtube.com/watch?v=4kawFJeUmxI>

<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 choose 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.

Download [Malicious Software Removal Tool](#) from Official Microsoft ...

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

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

<https://ttsreader.com/> free text to speech reader of web pages, also: ttsreader YouTube

Text to speech - Google for other free ones including IBM's. Speech to text - Google also.

<https://www.cnet.com/how-to/how-to-use-chromes-speech-to-text/>



“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>

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.

Did China Attck Equifax Security Now 630 The Great DOM Fuzz-Off Steve Gibson, Fr. Robert Ballecer, SJ, Records live every Tuesday at 4:30pm Eastern / 1:30pm Pacific / 20:30 UTC.
<https://twit.tv/shows/security-now/episodes/630?autostart=false>

This week, Father Robert and Steve follow more Equifax breach fallout, look at encryption standards blowback from the Edward Snowden revelations, examine more worrisome news of the CCleaner breach, see that ISPs may be deliberately infecting their own customers, warn that turning off iOS radios doesn't, look at the first news of the FTC's suit against D-Link's poor security, examine a forthcoming Broadcom GPS chip features, warn of the hidden dangers of high-density barcodes, discuss Adobe's disclosure of their own private key, close the loop with our listeners, and examine the results of DOM fuzzing at Google's Project Zero.
<https://www.grc.com/sn/SN-630-Notes.pdf>

There's a quiet and firm belief among those in the know that the Equifax penetration was likely not a "random opportunistic hacker", but much more likely a highly skilled and targeted state-sponsored cyber intrusion. Specifically: China.

The goal, of course, was not and was never those 143 million mostly-American citizens. We were all caught up in the same net. The target were specific high-value corporate and government individuals whose personal identity information might be used to further and support additional targeted intrusions.

Fear Not: You, Too, Are a Cybercrime Victim! <https://krebsonsecurity.com/tag/credit-freeze/> Experian Credit Lock PIN Security Fail! <https://www.wired.com/story/equifax-ceo-congress-testimony/> (former Equifax CEO Richard Smith) When asked by representative Adam Kinzinger of Illinois about what data Equifax encrypts in its systems, Smith admitted that the data compromised in the customer-dispute portal was stored in plaintext and would have been easily readable by attackers. “We use many techniques to protect data—encryption, tokenization, masking, encryption in motion, encrypting at rest,” Smith said. “To be very specific, this data was not encrypted at rest.”

Smith told lawmakers that the breach stemmed from a combination of technological error and a human error, casting it as the kind of failure that could have happened to anyone. In reality, the company waited 4.5 months (after it discovered the breach in late July 2017) to fix a dangerous security flaw that it should have known was being exploited on Day One (~March 6 or 7, 2017).

I've argued that the only sane response to this sorry state of affairs is for consumers to freeze their files at the bureaus, which blocks potential creditors — and ID thieves — from trashing your credit file and credit score. (Congress - dumb about technology? Read more, above web link, DY)

Congress - dumb about technology?

<https://www.google.com/search?q=Congress+-+dumb+about+technology&ie=utf-8&oe=utf-8>

<https://www.wired.com/2016/04/office-technology-assessment-congress-clueless-tech-killed-tutor/>
Apr 21, 2016 - Congress has a STEM problem. It needs independent science and technology advisers, like it used to have. Of Course Congress Is Clueless About Tech—It Killed Its Tutor | WIRED
Also: <https://www.wired.com/2016/04/senates-draft-encryption-bill-privacy-nightmare/>



12:35 AM - 23 Jan 2017



"If you want to keep up with technology, Senator, you need a reelection platform in 140 characters or less."

Stingray phone tracker - Wikipedia https://en.wikipedia.org/wiki/Stingray_phone_tracker

<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>

The best enterprise tips and tricks for Windows 10 Here's how to speed up Windows 10, keep it running smoothly, protect your privacy and more...

<https://www.computerworld.com/article/3205864/microsoft-windows/the-best-enterprise-tips-and-tricks-to-get-the-most-from-windows....> Use this instead: <http://tinyurl.com/yaef6x4u> Preston Gralla
Load the above URL into Firefox private window and print using CUTEPDF (FREE), save to desktop.

<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>

APCUG Videos http://www.downyoutube.net/channel/UCxDTDRVp6jZy_MTSog7mJsq

APCUG 2017 Fall Virtual Technology Conference (VTC26) -

<https://apcug2.org/apcug-2017-fall-virtual-technology-conference-vtc26/> APCUG 2017 Fall Virtual Technology Conference (VTC26). Posted in Virtual Tech Conference. The Fall VTC will be held on Saturday, November 4, 2017. A preview of ...

Arizona Science Bowl YouTube Arizona <http://tinyurl.com/vcfaxc6z> <http://tinyurl.com/v8yblk99> 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.

http://tucson.com/news/local/lake-powell-could-dry-up-in-as-little-as-six/article_0e0b61d1-10d7-51aa-a29a-bcb1d9d6eb0f.html <http://www.phoenixnewtimes.com/news/is-lake-mead-half-empty-or-half-full-predictions-for-arizonas-water-future-9313389>

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>

https://www.youtube.com/results?search_query=ua+science+lecture+series+2017

ASU Science https://www.youtube.com/results?search_query=asu+science+lecture+series+2017

ASU Science Lecture Series 2017 <https://origins.asu.edu/events>

<https://www.youtube.com/user/ASUORIGINS>

Bing Technology <https://www.bing.com/news?q=Technology+News&FORM=NSBABR>

Bing Science <https://www.bing.com/news?q=Science+News&FORM=NSBABR>

Facebook - Social media news and company updates - The Telegraph

<http://www.telegraph.co.uk/facebook/> Comment: I know what it's like to be kidnapped and threatened
Facebook and YouTube must act to stop terrorist videos. Colin Freeman. Premium.

Facebook grows its counterterrorism team - Jun. 15, 2017 - CNN Money

<http://money.cnn.com/2017/06/15/technology/business/facebook-terrorism-content/index.html>

YouTube redirects ISIS recruits to anti-terrorist videos - USA Today <http://tinyurl.com/yc6sz7v9>

<http://www.telegraph.co.uk/technology/0/facebooks-biggest-flops-many-can-remember/>

Facebook Servers <https://www.youtube.com/watch?v=7d2JyaW9X34>

<https://www.forbes.com/sites/jaymcregor/2017/07/31/why-facebook-dark-ads-arent-going-away/#763ec5f97bdf> Why Facebook Dark Ads Aren't Going Away

9 free Wi-Fi stumbling and surveying tools

Discover SSIDs, signal strength, channels, MAC addresses, security status and more

<https://www.networkworld.com/article/2925081/wi-fi/7-free-wi-fi-stumbling-and-surveying-tools-for-windows-and-mac.html>

Google Chrome is about to warn you even more about insecure sites

<https://finance.yahoo.com/news/google-chrome-warn-even-insecure-sites-154836523.html>

Later this month, your Chrome browser may make you more nervous online. But you should consider that a feature, not a bug.

Unfortunately, other browsers aren't as proactive about the security of the link between your screen and a site, even if they do better at protecting other aspects of your privacy.

Snooping alert

The next release of Google's (GOOG, GOOGL) browser ships on Oct. 17 for Mac/Windows/Linux, and the update for Chrome OS comes a week later. When that happens, you'll see a "Not secure" warning in the browser's address bar in two common scenarios.

The first will occur when you start to enter any data on a site that doesn't encrypt your connection — meaning that it doesn't scramble the data flowing between it and a browser, leaving outsiders free to see everything you do.

This extends a protection Google added in January, which threw the "Not secure" flag on pages that accepted passwords or credit-card data without encryption. Now typing anything at all will raise Chrome's hackles.

Chrome, which held a 54.89% share of the worldwide browser market in August, according to [StatCounter](#), will also alert you if you activate Incognito mode and visit an unencrypted site.

Future versions will get even more stringent and show the same warning for any site lacking encryption — but in an attention-getting shade of red. (More info at above weblink - DY)

Why everybody should be happy that Flash is finally dying - by end of 2020

<https://finance.yahoo.com/news/everybody-happy-flash-finally-dying-204509365.html>

Google Chrome: "Top web browsers 2017: Microsoft takes another thrashing

IE and Edge lost a big chunk of market share in September, falling under 20% for the first time.

https://www.computerworld.com/article/3199425/web-browsers/top-web-browsers-2017-microsoft-returns-to-losing-ways.html?nsdr=true&cid=cw_nlt_computerworld_microsoft_2017-07-11 "

"Windows by the numbers: Windows 7 acts like it will live forever - Migration watch: In September, Windows 7 surrendered some user share, but it still refused to plan for retirement.

https://www.computerworld.com/article/3199373/windows-pcs/windows-by-the-numbers-windows-7-falls-further-behind-xps-march-to-retirement-pace.html#tk.drr_mlt

Microsoft has set Windows 7's retirement for January 2020, a date that is quickly approaching. The slower Windows 7 declines in user share, the greater the chance that panicked businesses will overspend to replace the operating system with Windows 10, causing a repeat of the chaotic end times of Windows XP. With 30 months left before Microsoft retires Windows 7, the stalwart OS stayed in command of the personal computer world."

How BIG is Samsung? (They Have a Military Department!)

<https://www.youtube.com/watch?v=6Afpey7Eldo>

Page 11 (**DY: Read our previous newsletters for more info!!!**)

<https://krebsonsecurity.com/tag/credit-freeze/>

Equifax is offering one free year of their credit monitoring service. In addition, it has put up a Web site — www.equifaxsecurity2017.com — that tried to let people determine whether they were affected.

...it is safer to assume you ARE compromised.

<https://help.equifax.com/s/article/What-are-the-security-freeze-fees-in-my-state>

Equifax takes down web page after reports of new hack <https://www.reuters.com/article/us-equifax-breach/equifax-takes-down-web-page-after-reports-of-new-hack-idUSKBN1CH2F3>

The move came after an independent security analyst on Wednesday found part of Equifax's website was under the control of attackers trying to trick visitors into installing fraudulent Adobe Flash updates that could infect computers with malware, the technology news website Ars Technica reported. The Atlanta-based company, which has faced seething criticism from consumers, regulators and lawmakers over its handling of the earlier breach, said it would provide more information as it becomes available.

<https://arstechnica.com/information-technology/2017/10/equifax-rival-transunion-also-sends-site-visitors-to-malicious-pages/> Equifax rival TransUnion also sends site visitors to malicious pages. People visiting TransUnion's Central American redirected to a potpourri of badness.

'CRYPTO ANCHORS' MIGHT STOP THE NEXT EQUIFAX-STYLE MEGABREACH

https://www.wired.com/story/crypto-anchors-breach-security?mbid=nl_101217_daily

"FIREWALLS, INTRUSION DETECTION systems, and even encryption haven't kept hackers out of hoards of data like the ones stolen in the catastrophic breaches of Equifax or Yahoo. But now, some Silicon Valley firms are trying a deeper approach, building security into the basic design of how data moves between a company's servers. The method aims not to seal intruders out of sensitive systems, but to tighten the rim of the cookie jar around their wrist, trapping their grabby hands inside.

And that can transform a rip-and-run attack lasting only hours or days into one that can take months or years—time during which the hackers must remain active on a victim's network, and vulnerable to being detected and stopped." (See above weblink DY) Video: <http://tinyurl.com/y8xIj9bb>

The Threat That Keeps 1 Billionaire Up at Night <http://tinyurl.com/ybktovza> from:

<https://www.fool.com/ext-content/the-threat-that-keeps-1-billionaire-up-at-night/....>

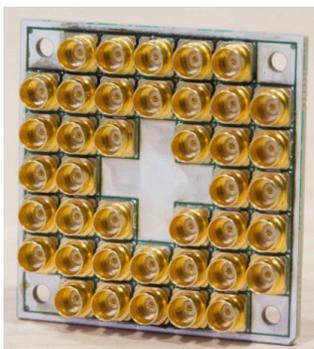
<http://tinyurl.com/y7mqjb4m> from: <https://www.fool.com/video-alert/stock-advisor/sa-ai/....>

Google - business <https://news.google.com/news/headlines/section/topic/BUSINESS?ned=us&hl=en>

Google - technology

<https://news.google.com/news/headlines/section/topic/TECHNOLOGY?ned=us&hl=en>

Google - science <https://news.google.com/news/headlines/section/topic/SCIENCE?ned=us&hl=en>



The test chip itself (the gold ports aren't the qubits themselves, obviously)

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Intel moves towards production quantum computing with new 17-qubit chip

<https://techcrunch.com/2017/10/10/intel-moves-towards-production-quantum-computing-with-new-17-qubit-chip/>

https://techcrunch.com/video/rip-windows-phone-crunch-report/59dbe18b9e45105de567c3e3/?ncid=rightrail_cr

TechCrunch Disrupt is the world's leading authority in debuting revolutionary startups, introducing game-changing technologies and discussing what's top of mind for the tech industry's key innovators. Disrupt gathers the best and brightest entrepreneurs, investors, hackers, and tech fans for on-stage interviews, the Startup Battlefield competition, a 24-hour Hackathon, Startup Alley, Hardware Alley, and After Parties. https://techcrunch.com/event-info/disrupt-berlin-2017/?utm_medium=announcementbar&utm_campaign=disruptberlin&utm_source=TC&unii-trigger-open=H9FCDY&ref=announcementbar

Canon: "How a Digital Camera is Made <https://www.youtube.com/watch?v=Lkv0Sc2MxP>"

"Understanding DSLR vs. Mirrorless Cameras <https://www.youtube.com/watch?v=4ezKmwMEUs>"

7 Cool DSLR Tricks for Beginners <https://www.youtube.com/watch?v=3dDEfTSzFlk>

5 BEGINNER PHOTOGRAPHY MISTAKES + How to Solve Them!

<https://www.youtube.com/watch?v=3YWH1ZJwRsE>

Canon camera factory tour (and many other brands of photography equipment)

https://www.youtube.com/results?search_query=canon+camera+factory+tour

EF Lens Technology Canon Product (Canon Official) <https://www.youtube.com/watch?v=fkBOsTVfpdA>

Canon Lens Production 1 <https://www.youtube.com/watch?v=MKNFW0YwDYw>

Canon Lens Production 2 <https://www.youtube.com/watch?v=qzpt49gg6v4>

Canon Lens Production 3 <https://www.youtube.com/watch?v=6bQ3-DWh-rA>

Canon STM lens video <https://www.youtube.com/watch?v=ho0hOhRSuHk>

Canon EF Lenses: Ultrasonic Motors VS Stepping Motors (USM vs STM)

<https://www.youtube.com/watch?v=dQaIF7AJJ0w>

https://www.craftsy.com/photography/shop/free-photography-classes?cr_linkid=DIS_G_Photo_FC_NS_GAL_IM&cr_maid=57173&reqMessageId=43&kclid=48f51a22-4876-4b8e-9995-90bc9f081995&qclid=CN_b8Y7p59YCFQqIfgodOZ8HQw

SteeleTraining.com - photography courses online - all excellent! <https://steeletraining.com/>

Lens Hoods - Why, When, and How to Use Them https://www.youtube.com/watch?v=B_m0MfAjNsk

UV Lens Filters: Necessary or Nuisance? <https://www.youtube.com/watch?v=J8hAKgwWj9A>

Tripods: How to Use Them, and Choose Them https://www.youtube.com/watch?v=plWvjfl_-PA

DSLR Camera Focus Tips <https://www.youtube.com/watch?v=x4bQc36r5ek>

Flash Photography Tips <https://www.youtube.com/watch?v=uRoZwkTj74k>

DSLR or Mirrorless? Which Camera Is Right for You?

<https://www.youtube.com/watch?v=o8DgYazNeVg>

Ugly Hedgehog® - Photography Forum <http://www.uglyhedgehog.com/newsletter.jsp>

<http://www.uglyhedgehog.com/> Nikon bait & switch?

Top 5 Mirror-less Cameras Of 2017 | Stunning Cameras Perfect For Enthusiast

<https://www.youtube.com/watch?v=C-v4N8HRdhc>

TOP 5: Best Mirrorless Camera 2017 (Photography & Video)

<https://www.youtube.com/watch?v=H4aEjM6DxHQ>

9 Best Mirrorless Cameras Of 2017 <https://www.youtube.com/watch?v=nPLbntMMJ4E>

10 Great Digital Cameras for Travel Photography 2017

<https://www.youtube.com/watch?v=4U1c80zpsyY>

The Great JPEG Shootout! (Canon, Nikon, Sony, Fuji, iPhone, Pentax, Olympus, Panasonic)

<https://www.youtube.com/watch?v=FRQpueEvb-U>

Light | Camera <https://light.co/camera> Over 5x optical zoom. Let your camera get up close and personal for you. As you zoom in or out, the L16 intelligently chooses the best combination of 28mm,

Light | Home <https://light.co/> The L16 combines breakthrough optics design with never-before-seen imaging technology to bring you the camera of the future. With more than 16 camera ...

Here's the First 81-Megapixel Photo by the Light L16 16-Camera ...

<https://petapixel.com/.../heres-first-81-megapixel-photo-light-l16-16-camera-camera/>

Aug 4, 2017 - The camera startup Light began shipping out the first L16 cameras to pre-order customers last month. If you want to see what the 16-camera ...

Jordan Crook talks to Dave Grannan of Light L16 at CES 2016 about the L16, their new pocket-size DSLR-quality camera, as well as taking orders, the underlying technology, and the competitive environment. Light L16: The Ultimate Pocket Camera (Jordan is a woman)

<https://www.youtube.com/watch?v=54Aimpu1Rmw>

Light L16 vs DSLR - Are the Light L16 images as good as a DSLR?

https://www.youtube.com/watch?v=7VPOI3_sBlo

This 16-Lens Camera Is a Threat to DSLRs <https://www.youtube.com/watch?v=RpXNyWPfs8E>

Light L16 Camera (The Light Story) <https://www.youtube.com/watch?v=46G33irYK1o>

This is the Final Design of the Light L16 52MP 16 Camera

https://www.youtube.com/watch?v=Fz6_TltDZnq

Light L16 <https://www.youtube.com/watch?v=46G33irYK1o&list=RD46G33irYK1o&t=7>

30-sec TECH: Light L16 - 16 cameras in one

<https://www.youtube.com/watch?v=nDwQtSuMEGw&index=25&list=RD46G33irYK1o>

OSMO: 10 Things Before Buying <https://www.youtube.com/watch?v=tEdclD6p9sk> 3-axis stabilizer

<https://www.dji.com/products/compare-osmo> drones, cameras, stabilizers, etc.

10 Coolest Strongest Toys Which Actually Exist ! https://www.youtube.com/watch?v=R9Fu6Leb_aE

Social engineering goes to the movies

<https://www.computerworld.com/article/2502339/security0/social-engineering-goes-to-the-movies.html>

Hmm.. Some things to think about:

Fox News' Neil Cavuto Dresses Down Trump: 'You Are Running Out Of Friends'

<https://www.yahoo.com/news/fox-news-apos-neil-cavuto-034540129.html>

<https://www.vox.com/policy-and-politics/2017/10/10/16447276/bob-corker-trump-world-war-iii>

North Korean hackers have reportedly stolen secret US/South Korean war plans

President Trump's plans to fight North Korea are in peril after Kim Jong-un's hackers ripped some 235 gigabytes of secret data. <http://www.news.com.au/world/north-korean-hackers-have-reportedly-stolen-secret-ussouth-korean-war-plans/news-story/568a6d2587fcb2563ce0bcc2d52e7bbb>

It also represents the most significant known victory of a special unit of North Korean hackers, variously dubbed Bureau 121 or the 'Lazarus Group', which works with Pyongyang's General Bureau of Reconnaissance spy agency.

Why Facebook Dark Ads Aren't Going Away - Forbes

<https://www.forbes.com/sites/jaymcgregor/2017/07/31/why-facebook-dark-ads-arent-going-away/>

Page 14 (DY: Read our previous newsletters for more info!!!)

Jul 31, 2017 - Facebook 'dark ads' (a political advert tailored to a specific personality type that only that individual can see) have the power to swing political ...

Boy Scouts of America to allow girls to join, earn Eagle Scout rank <https://www.reuters.com/article/us-usa-boyscouts/boy-scouts-of-america-to-allow-girls-to-join-earn-eagle-scout-rank-idUSKBN1CG2FI>
DY: probably because boys do more cool interesting things, than Girl Scouts do, in Boy Scout troops!

“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? (Read story, above weblink and September’s newsletter. DY)

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!)

<https://www.computerworld.com/article/2502339/security0/social-engineering-goes-to-the-movies.html>
<https://www.csoonline.com/article/2130996/identity-access/cso-s-ultimate-guide-to-social-engineering.html?upd=1507674311953>

Social engineering attacks security at its weakest link: People. Preying on employees' best intentions, social engineers gain unauthorized access to systems and information.

So how do you secure people against these tactics? Storytelling, education, processes, and other methods all come into play. CSO's Ultimate Guide to Social Engineering, gathered from CSO's popular interviews with social engineering experts, provides a complete look at common techniques in both attack and defense.

(It's here: “CSO's Ultimate Guide to Social Engineering PDF

<http://images.techhive.com/downloads/...> Free: so register first, then download!!”)

This 13-page pdf is available for download by registered CSO Insiders only.

Social engineering defined How social engineers work and the psychology they rely on
Awareness and prevention techniques Lots of examples of social engineering in action

Next read this: (Don't forget to register first and view these from the website - DY)

* The 5 cyber attacks you're most likely to face

* Cybersecurity headhunter shares 10 secrets from Black Hat 2017

* Why SSL/TLS attacks are on the rise * The 10 Windows group policy settings you need to get right

* Why the scanners on VirusTotal flagged Hello World as harmful:

<https://www.csoonline.com/article/3216765/security/heres-why-the-scanners-on-virustotal-flagged-hello-world-as-harmful.html> <https://www.virustotal.com/#/home/upload>

<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)

[2017?equifaxbreach=&ad_id=505219&share-ad-id=1](https://www.equifaxsecurity2017.com/potential-impact/) <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>

Puerto Rico governor says 'Let's talk' after Elon Musk offers to solve the island's power crisis
<https://techcrunch.com/2017/10/06/puerto-rico-governor-says-lets-talk-after-elon-musk-offers-to-solve-the-islands-power-crisis/> Puerto Rico's power grid has been practically demolished in the wake of hurricane Maria. ...the island's governor Ricardo Rossello wan...Elon Musk about his recent offer to use Tesla batteries and solar power for the job. .

Why Solar Microgrids May Fall Short in Replacing the Caribbean's Devastated Power Systems
<https://spectrum.ieee.org/energywise/energy/the-smarter-grid/should-a-devastated-caribbean-leap-forward-to-renewable-power-and-microgrids> <https://spectrum.ieee.org/>

Caribbean wind power electricity 2017 - Google for info. <http://www.euronews.com/2016/05/31/george-brothers-say-portable-wind-turbine-can-be-a-game-changer> Brothers Arun and Anoop George from Kerala, south west India, are hoping to revolutionise... (Read more on website, DY)

<http://www.foxbusiness.com/politics/2017/10/11/us-power-grid-is-vulnerable-to-attack-fmr-nrg-ceo.html> US power grid is vulnerable to attack: Fmr. NRG CEO

<https://www.csmonitor.com/Environment/Energy/2017/1012/Evaporation-the-overlooked-alternative-energy-source> Evaporation: the overlooked alternative energy source? So-called evaporation engines could add another stream of renewable power to a diversified energy strategy, researchers say. But the technology has a way to go – and some questions to answer – before it can be deployed.

<https://www.tomsquide.com/us/best-smart-thermostats-review-2751.html>

Future batteries, coming soon: Charge in seconds, last months and power over the air
<http://www.pocket-lint.com/news/130380-future-batteries-coming-soon-charge-in-seconds-last-months-and-power-over-the-air> Aug 22, 2017 - Sky News future batteries coming soon charge in seconds last months and power over the air.... Twenty times faster charge, Ryden dual carbon battery.

Vertical axis wind turbine advantages - Google for more info, and for YouTube videos too.

Energy storage flywheels - <https://www.google.com/search?q=energy+storage+flywheels&ie=utf-8&oe=utf-8> - Also known as kinetic energy storage

<https://www.google.com/search?q=energy+storage+flywheels&source=lnms&tbm=vid&sa=X&ved=0ahUKewjdsYT2pO WAhVH7IMKHQofCp0Q AUIDSgE&biw=705&bih=364>

<https://techcrunch.com/2017/10/10/zuckerberg-apologizes-for-his-tone-deaf-vr-cartoon-tour-of-puerto-rico-devastation/> Facebook, Zuck might be really smart but dumb at same time?

<https://www.forbes.com/sites/jaymcgregor/2017/07/31/why-facebook-dark-ads-arent-going-away/#763ec5f97bdf> Why Facebook Dark Ads Aren't Going Away

This is the issue: our data. How easily it's gathered, stored and sold by practically anyone - anonyms or not...

Google: future advanced motor vehicle technology 2017, and on YouTube also.

Japan's New Satellite to Help Keep Self-Driving Cars—and North Korea—In Line

The satellite will allow Japan to start operating its own version of the U.S. military-controlled GPS
<https://www.wsj.com/articles/new-satellite-gives-japan-global-edge-in-pinpointing-locations-1507588201>

Japan launches fourth satellite for high-precision GPS - Reuters

<https://www.reuters.com/article/us-japan-satellite-gps/japan-launches-fourth-satellite-for-high-precision-gps-idUSKBN1CF0S5> 12 hours ago - Japan on Tuesday launched a fourth satellite for a new high-precision global positioning system (GPS) it hopes will encourage new businesses ...

Mancunion - Manchester Union, UK <http://mancunion.com/tag/science/>

Nobel Prizes 2017: the most exciting discoveries in science

<http://mancunion.com/2017/10/10/nobel-prize-awards-sciences-round/>

Nobel Prize

<https://news.google.com/news/search/section/g/nobel%20prize%202017/nobel%20prize%202017?hl=en&ned=us>

100 Women: Where are the female Nobel Prize winners?

<http://www.bbc.com/news/science-environment-41513261>

<https://www.vox.com/science-and-health/2017/10/2/16396486/2017-nobel-prize-award-medicine-physiology-michael-rosbash-jeffrey-hall-michael-young>

<https://www.vox.com/2016/6/15/11934794/cartoon-predicting-a-mass-shooting-mathematically-impossible>

<https://www.vox.com/science-and-health/2017/9/14/16301876/wildfires-california-firefighters-los-angeles-west> “Anastasia Selby: As Puerto Rico, Texas, the Caribbean and Florida continue to recover from Hurricanes Maria, Harvey, and Irma, there seems to be an Armageddon-esque dread floating around on the internet. Tubbs and Atlas Fires are carving a path of destruction through Northern California, and 33 active fires burn throughout the state. It will only get worse as the effects of climate change continue.

Big fires are often unwilling to be contained. One day, while on the Bitterroot Complex, which burned more than 350,000 acres, we were feeling around for embers hiding in roots and stumps when it began to snow. My boss told me stories about how, when the snowy season came, embers would hide for the entire winter underground, only to pop up in the spring and reignite.

There’s a part of me that misses my days of firefighting. But when I see the ongoing fires in California, Oregon, and Montana, I think about just how intense it was, and how much worse it’s getting every year. There will always be men and women at the forefront of these fires, doing whatever they can to contain the devastating impacts of nature. The politicians in charge of climate change policies need to make these hotshots’ jobs a little easier. Anastasia Selby grew up in Washington state and spent most of her 20s fighting forest fires.”

<http://www.foxnews.com/science/2017/08/28/nasa-wants-to-prevent-yellowstone-super-volcano-from-destroying-us.html> NASA wants to prevent the Yellowstone super volcano from destroying the US
NASA proposes that, in an emergency, this enormous body of heated water can be injected with cooler water, extracting yet more heat. - This could prevent the super volcano’s magma from reaching the temperature at which it would erupt.

Yellowstone super volcano could blow faster than thought, destroy all of mankind

<http://www.foxnews.com/science/2017/10/12/yellowstone-supervolcano-could-blow-faster-than-thought-destroy-all-mankind.html> For its part, NASA is working on a way to prevent the supervolcano from destroying mankind, including trying to cool the magma before it spills over.

Mexico quake: <https://www.yahoo.com/news/mexico-quake-ruins-home-slideshow-wp-133944127.html>

Ransomware - the main concept is to not open any strange emails, prefer only [https:](https://) websites if at all possible!!!

Locky Ransomware: The malware that won't die: Is **Locky** reclaiming its title as king of ransomware?

<http://www.zdnet.com/article/the-malware-that-wont-die-is-locky-reclaiming-its-title-as-king-of-ransomware/> <https://www.techsupportall.com/beware-locky-ransomware-need-know-loc.ky/>

Ransomware Defense for Dummies - 46 pages, [free online book](#), pdf. Just register and read:

<http://tinyurl.com/y9lqph7q> or https://learn-umbrella.cisco.com/ebooks/ransomware-defense-for-dummies? bt=177744915522& bk=ransomware& bm=&utm_source=google&utm_medium=search-paid&utm_campaign=DSK-Ransomware eBook-US-Display-English-Google&utm_term=ransomware&utm_content=cjY9Tt2I5 dc|pcrid|177744915522|pkw|ransomware|pmt||ebook-ransomware-image Google: Malwarebytes anti ransomware blocks Locky - mostly.

Also: <https://www.pcmag.com/review/353460/malwarebytes-anti-ransomware-beta>

<https://www.bleepingcomputer.com/download/malwarebytes-anti-ransomware/> video and text
<https://www.ereg.me/ehome/index.php?eventid=155622&> Computer World Events, etc.

Google: compressed air energy storage 2017, YouTube videos, also molten salt energy storage 2017

[Google: supercapacitor news 2017](#) YouTube: supercapacitor news 2017

Google: flywheel energy news 2017 <https://www.cbsnews.com/news/making-a-better-battery/>
<http://www.wave3.com/story/36582682/global-flywheel-energy-storage-market-analysis-2017-forecast-to-2025>

<https://www.google.com/search?q=Locky+youtube&oq=Locky+youtube&ags=chrome..69i57.3527j0j4&sourceid=chrome&ie=UTF-8>

Microsoft Edge vs. Google Chrome: Which web browser is faster?

<http://mashable.com/2015/07/29/microsoft-edge-vs-google-chrome/#YiNj0Sd1wsqW>

Google to donate \$1 billion to help people land technical jobs

<http://money.cnn.com/2017/10/12/technology/future/google-billion-jobs/index.html>

The easy way to locate your loved ones and things

<https://shop.komando.com/everything-apple/1349-universal-tracking-device-with-sos-feature.html>

REPLACING SOCIAL SECURITY NUMBERS WON'T BE EASY, BUT IT'S WORTH IT

<https://www.wired.com/story/social-security-number-replacement/>

<https://www.wired.com/story/equifax-breach-no-excuse/>

<https://www.wired.com/story/equifax-ceo-congress-testimony>

<https://pages.nist.gov/800-63-3/>

For all their shortcomings, Social Security numbers are decent at doing what they're supposed to do. Created in the 1930s by the budding Social Security Administration, the numbers were envisioned as identifiers for US workers so the Administration could track their lifetime earnings. If they were introduced today that data alone would merit protection by two authentication factors. But like internal employee ID numbers at corporations or customer record numbers at a plumbing company, SSNs were created to track one type of data. As the SSA says on its website: "The card was never intended to serve as a personal identification document."

They've strayed from that original purpose. SSNs are used by countless industries and government agencies to connect a huge variety of information. They work both as identifiers to link people to their data, and as authenticators to prove that people are who they claim. And all of this relies on keeping those nine numbers (which are pretty guessable, by the way) totally secret, something that long been improbable and is now likely impossible, thanks to Equifax.

For years, the Obama Administration encouraged the National Institute of Standards and other groups to investigate secure digital identity options through a program called the National Strategies for Trusted Identities in Cyberspace. The idea of NSTIC was to develop identifiers and authenticators that would raise the standard of trust between individuals, organizations, services, and devices engaging in sensitive digital transactions, like accessing medical records or filing taxes. The project had obvious potential implications for US identity systems, but wasn't explicitly or expressly created to work on replacing Social Security numbers. NIST is also a non-regulatory body that develops technical standards as recommendations, not requirements.

Yubico | Trust the Net with YubiKey Strong Two-Factor Authentication <https://www.yubico.com/>

Yubico, maker of the YubiKey, provides security solutions for strong two-factor authentication using U2F, OTP, PIV, and more. Trust the Net. Use YubiKey.

One approach involves making room for a diverse array of identifiers and authenticators, instead of looking for one single mechanism or solution. In this scenario, you might have a username, password, and physical authentication token (like a security card or a YubiKey) to tie your medical data to you as a person. You would have a different mix of tools for identifying and authenticating yourself to financial institutions. And you would have a third set to prove your identity to your cable company.

These authentication factors could be built on interoperable government standards that embrace a "self-sovereign" system, so consumers have more control over their personal security, rather than relying on Social Security numbers alone.

"Yes, there are a lot of constraints," Cornell's Siner says. "Identity is a hard problem, but it's by no means an impossible problem. Plus, how imperfect is the current system? It's entirely broken."

Even privacy advocates, professionally skeptical of sweeping claims about identity overhauls, acknowledge the dire need to replace Social Security numbers quickly. "There is a clear need for individuals to be identified and authenticated and there are ways to do it that still preserve privacy," says the ACLU's Stanley, who participated in promoting privacy within NSTIC. "People use the Social Security number because they don't have anything else. It's ridiculous."

(DY: More info: <https://www.wired.com/story/social-security-number-replacement/>)

The Equifax Breach Exposes America's Identity Crisis

<https://www.wired.com/story/the-equifax-breach-exposes-americas-identity-crisis/>

Considered along with the data stolen from various other breaches, hacks, and leaks, "it's a safe assumption that everyone's Social Security number has been compromised and their identity data has been stolen," says Jeremiah Grossman, the chief of security strategy at the defense and threat monitoring firm SentinelOne. "While it may not be explicitly true, we have to operate under that assumption now."

"The whole SSN as identifier regime needs to be scrapped," says Eduard Goodman, global privacy officer at the identity theft protection firm CyberScout. "As we see more and more issues with the centralization of data, different schemes for different uses—biometrics for in-person interactions/transactions, some form of advanced encryption or blockchain technologies online. The solutions are already in front of our eyes."

The impacts of Equifax's breach could push the company to advocate for new identifiers and authenticators in the credit reporting and financial sectors. Everyone with a Social Security number—also known as the hundreds of millions of people in the US with a Social Security number— is counting on a change."

Pseudoscience Examples - SoftSchools www.softschools.com also on YouTube.com
Examples of Pseudoscience: Ancient Astronauts and Crop Circles. Moon Landing Conspiracy or the Flat Earth. Astrology. Polygraphs and Hypnosis. ESP (Extra Sensory Perception), Conversion Therapy.

Interesting Old Time Videos: Gail Davis / (Annie Oakley on TV) Death Valley Days S1E5 The Little Bullfrog Nugget
<https://www.youtube.com/watch?v=D559ZYM7Wew&t=1511>

Gail Davis as Annie Oakley, Roy Rogers & Dale Evans, The Lone Ranger & Tonto, Zorro, The Sheriff of Cochise, Death Valley Days, Sea Hunt & Mike Nelson, Paladin, and more ... all on YouTube.com

Whoa, Scientists Have Detected a Ring Around This Wacky Dwarf Planet

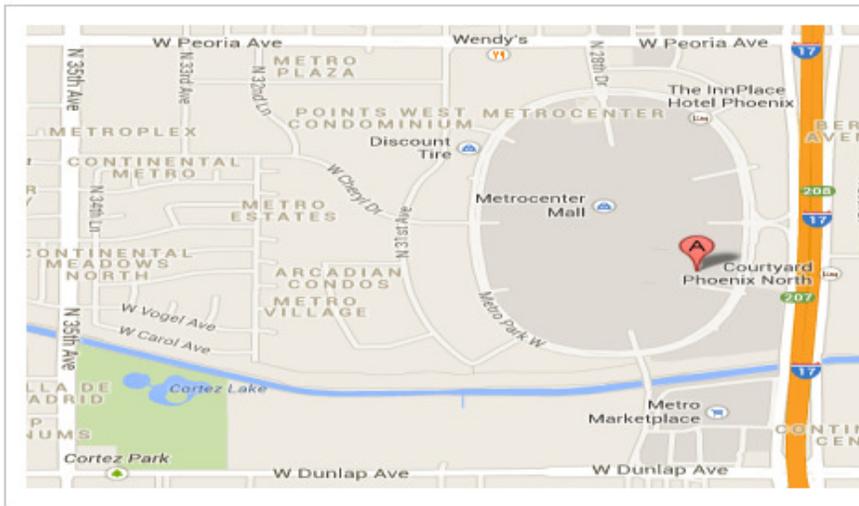
<https://gizmodo.com/whoa-scientists-have-detected-a-ring-around-this-wacky-1819331592>

<https://www.cnet.com/smart-home/>

Lake Powell Flight of Three <https://www.youtube.com/watch?v=CtVgFmHIIGM>

One of my best friends and a friend of our Phoenix PC Users Group and an excellent private pilot, Tim Greer, shows us remarkable scenery for those of us who have never seen Lake Powell, Arizona. He goes with a lot of private pilots and their friends and relatives and has a blast.

HOW TO GET THERE - MAPS TO MEETINGS



West-Side-Meeting

CollegeAmerica

www.collegeamerica.edu/phoenix

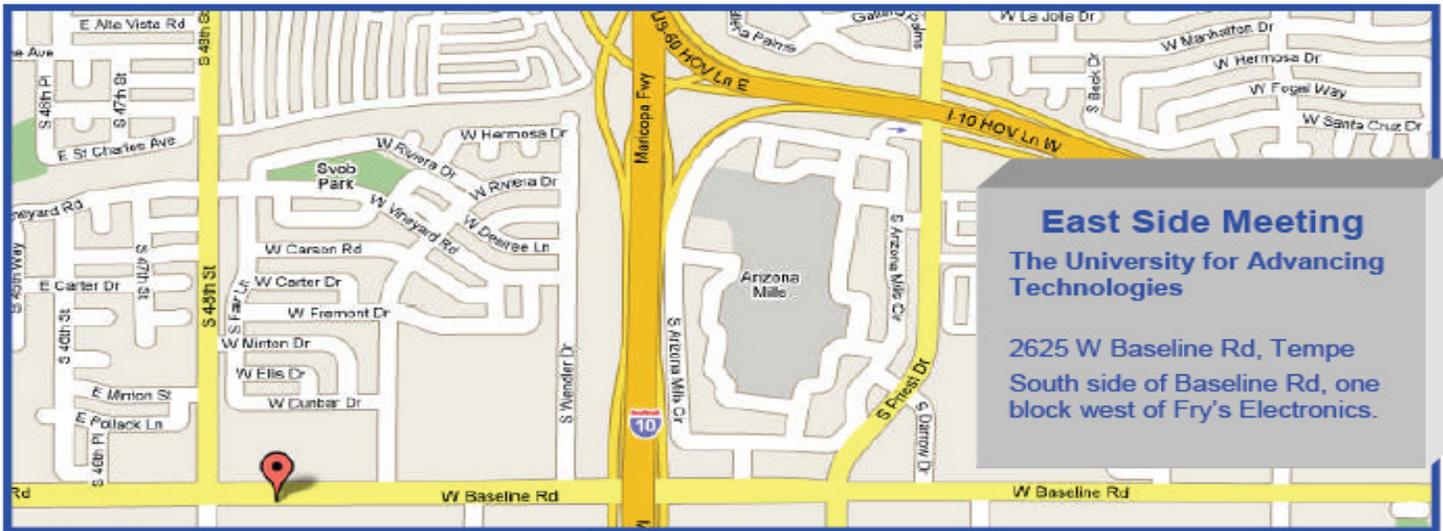
9801 N Metro Parkway East

Phoenix, AZ 85051

Phone: (602) 257-7522

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

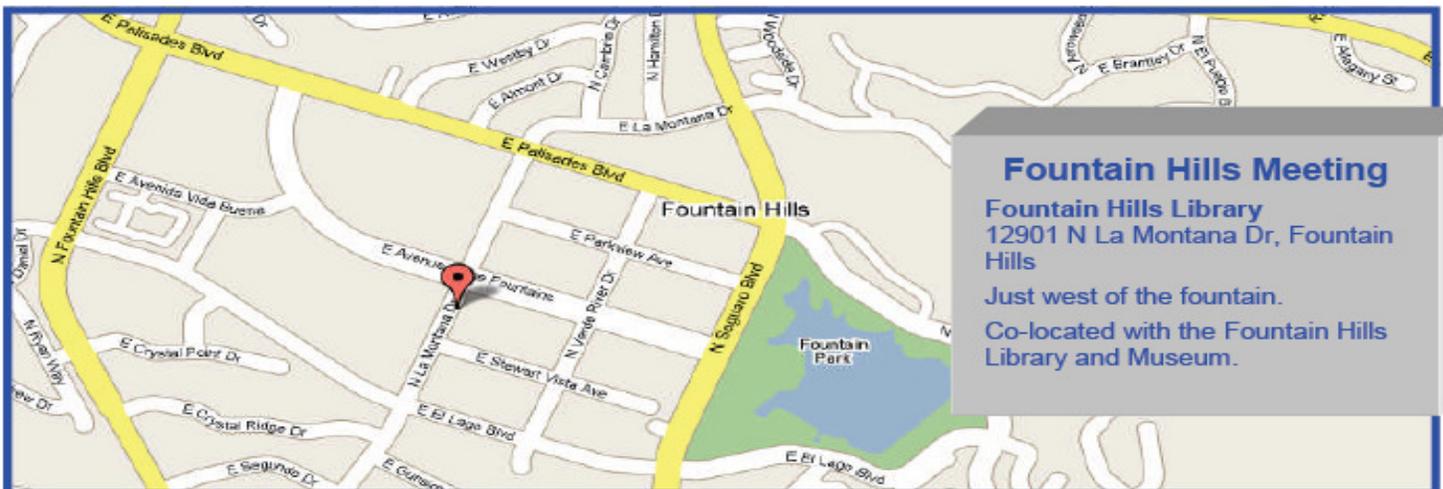
Exit Peoria Ave west, past I-17, turn first left, go south on the frontage road, turn right at the first driveway past Cheryl Drive, CollegeAmerica is the white building on your right (north). North of Castles & Coasters amusement park.



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