NEWSLETTER
The Best Accessory for your PC !

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

MAPS TO MEETINGS   Page 18

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

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

Fountain Hills……..Thur, Jan 26, 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!

Phoenix PC Users Group
Officers

President:	David Yamamoto
Vice President:	Richard Elardo, PhD
Secretary:	Nancy Ogden
Treasurer:	Paul Jamtgaard
Advisor:	Chuck Lewis

Staff Members

Membership Coordinator:	Nancy Ogden/David Y.
Webmaster:	Bill Aulepp
Fountain Hills Coordinator:	Nancy Ogden
East Side Coordinator:	David Yamamoto
West Side Coordinator:	Bill Aulepp
Public Relations:	David Yamamoto
Newsletter Publisher:	Bill Aulepp
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Nancy Ogden:	Secretary(AT)PhoenixPCUG.org
Paul Jamtgaard:	Treasurer(AT)PhoenixPCUG.org
Board of Directors	BOD(AT)PhoenixPCUG.org
Bill Aulepp:	Publisher(AT)PhoenixPCUG.org
Open Position:	Editor(AT)PhoenixPCUG.org
Bill Aulepp:	Webmaster(AT)PhoenixPCUG.org

Steering Committee:
Officers and Members who are present at all three meetings

Windows 10 Lots of info, even more at: Our meetings!
Jan 26, 2017 at 5:30 PM at Fountain Hills !

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/

HD backup with Carbonite
Kim Komando & tips this month: 1-888-825-5254
http://www.komando.com/show-picks, "Happy Wife, Happy Life" hmm
https://www.facebook.com/kimkomando

Leo Laporte http://www.techguylabs.com/
http://leoville.com/   http://twit.tv/people/leo-laporte 1-88-88-ASK-LEO Listen, The Tech Guy - TuneIn http://tinyurl.com/pu8rscc
Check Leo's Windows 10 news!
https://www.google.com/?gws_rd=ssl#q=leo+laporte+facebook

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:
http://www.eyeonwindows.com/
http://www.eyeonwindows.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 for Windows 10, Microsoft Books
http://www.amazon.com/Windows-Plain-Simple-Nancy-Boysen/dp/0735697949

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

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

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

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 November 2016 Newsletter –
http://ugr7.com/newsletter-signup.html

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

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

Windows 10 Update 325 MB 64 bit or 160 MB 32 bit
http://www.computerworld.com/article/2957258/microsoft-windows/microsoft-issues-first-hefty-windows-10-update.html

We appreciate support by:
* **College America** collegeamerica.com/phoenix
* **University of Advancing Technology** uat.edu
* **Maricopa County Library, Fountain Hills**
  mcldaz.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

Proud member of www.apcug2.org: Association of PC User Groups

*…

2017 GENERAL MEETINGS CALENDAR

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

PRESENTATIONS THIS MONTH
Computer topics, CES, Windows 10, etc.

WEST SIDE: CollegeAmerica (see map page 20)
- Tuesday, January 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, January 18, 2017
- 6:30 PM - Questions and Answers, Viewing websites, etc.

FOUNTAIN HILLS: Fountain Hills Library (see map page 20)
- Thursday, January 26, 2017
- **5:30 PM** - **New Time**! Questions + Answers, Viewing websites, etc.

Meetings For Year 2017:   Reserve UAT Oct to Dec- 2017
Jan 17-18-26, Feb 14-15-16, Mar 14-15-16, April 18-19-20, May 16-17-18, June 20-21-22
July 18-19-20, Aug 15-16-17, Sept 19-20-21, Oct 17-18-19, Nov 14-15-16, Dec 19-20-21

January						
Su	M	Tu	W	Th	F	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February						
Su	M	Tu	W	Th	F	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

March						
Su	M	Tu	W	Th	F	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

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.
TeamViewer hacks have everyone placing blame **http://www.techrepublic.com/article/upgrade-from-windows-7-to-windows-10-on-the-same-hardware/**
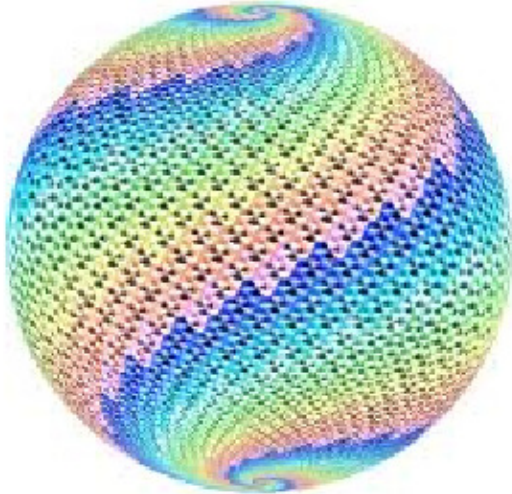**https://www.google.com/#q=TeamViewer+hack**
Windows 10,, and many other topics! Edited 11-13-2016.
Caution & Red Alert: Always do full PC backups prior to installing any software!!!

David Yamamoto, President of Phoenix PC Users Group, www.phoenixpcug.org/newsletters
For Business, Science, Health, etc. see our planned newsletters at the above web link.

Be sure to read our previous 2016 newsletters, especially our December 2016 newsletter! This year in our regular newsletters, we are going to focus on articles sent to us from APCUG experts. In our Science, Health, Business, newsletters - probably bi-monthly, we'll feature articles from the Internet. Our Advanced newsletter - probably bi-monthly, we'll feature topics for advanced users.

Happy New Year Cactus "Fractal"

New Year 2017 Well, in case you missed the 2017 Rose Parade from Pasadena, California: http://ktla.com/category/news/rose-parade/ http://ktla.com/2017/01/02/watch-live-the-128th-rose-parade-presented-by-honda/ is a replay video web page of Parts 1-9. Probably on YouTube too.

New Year's Eve 2017countdown - Just add in your favorite city/cities, fireworks https://www.youtube.com/results?search_query=2017+new+year%27s+eve+countdown+ mirror ball https://www.google.com/#q=new+years+eve+2017+night+fountains&tbm=vid Night fountains

https://www.google.com/search?q=Hawaiian+2017+Hula+New+Year%27s+Eve&ie=utf-8&oe=utf-8

*** CES 2017, CONSUMER ELECTRONICS SHOW, LAS VEGAS ***

It's Innovation Time, Best of Innovation Honorees for CES 2017
By Lou Torraca, President, MOAA-The TUG, Hawaii
Around Hawaii, Oceanic Time Warner Cable
http://www.aroundhawaii.com/lifestyle/innovation-time-vegas/ www.the-tug.org

The Consumer Technology Association (CTA) producer of the Consumer Electronics Show (CES), the world's gathering place for all who thrive on the business of consumer technologies, announced the Best of Innovation Honorees for CES 2017. The annual CES Innovation Awards honors outstanding product design and engineering across 28 product categories. The show, in January, annually attracts around 150,000 folks to Las Vegas, who represent consumers, company CEOs, venture capital money folks as well as a huge contingent of media who document it all. With 28 categories, you can imagine how much time it takes to see it all. Since each category picks a winner, I have picked six I think will interest you. Next time, I'll cover another six in different categories. To give you an idea of how these winners are chosen, here are the criteria the judges use: Page 4
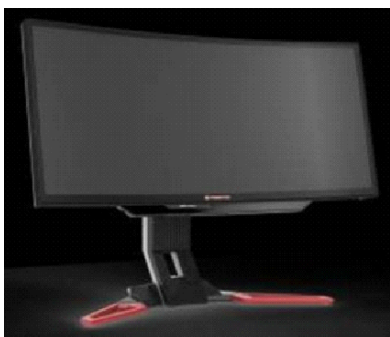
· **Engineering qualities**
· **Aesthetic and design qualities**
· **The product's intended use/function and user value. For Tech for a Better World entries, this also includes how it can make a positive impact to the quality of life for its users, or those affected by its use.**
· **Why the product deserves the Innovation Award, including specifics regarding its unique/novel features and features that consumers would find attractive**
· **How the design and innovation of this product directly compare to other products in the marketplace**

And here are the winners in six of the categories

uBolt, an innovative and unique multi-factor authentication personal identity wearable device combining biometric fingerprint and voice recordings and a secure element to ensure "you are who your say you are" to establish trust and verifiable confidence in a user identity.

COMPUTER PERIPHERALS

DY: Want a touch screen on your PC?
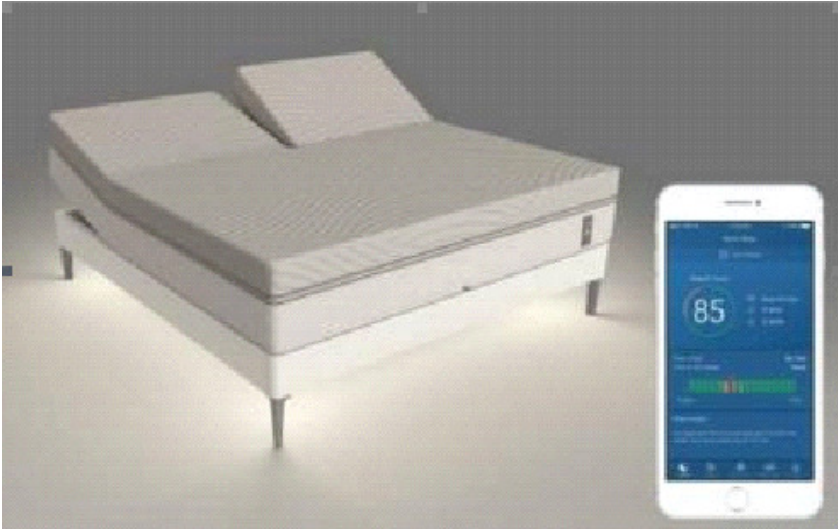**AirBar – Get touch functionality on your PC or Mac**
www.air.bar/
Use AirBar to get touch on any PC. Pinch, swipe, zoom and ... or anything. It's plug-and-touch, when you need it.

https://www.google.com/#q=touch%20screen%20adapter

ACER Predator Z301CT monitor
The Acer Predator Z301CT is the world's first 21:9 curved monitor with eye-tracking functionality.

HOME APPLIANCES

Sleep Number's 360 smart bed will forever transform the way people sleep. The new integrated design includes a proprietary algorithm (powered by SleepIQ technology) and machine learning to intuitively sense and automatically adjust all night for an effortless and optimized sleep experience.

http://www.laptopmag.com/ Laptop Mag: Find the Perfect Laptop, Tablet or 2-in-1 for You Laptop Mag reviews and benchmarks the latest laptops, tablets and 2-in-1s; takes you hands-on with new products; and helps you save time with smart tips.
http://www.laptopmag.com/articles/2017-ces-laptops-cool Thunderbolt 3 is here

Integrated Connectivity Cluster Bosch
The ICC is the all-in-one information and communication system for motorcycles – and riders. It is the first of its kind integrating head-unit functionality into a cluster. The HMI clearly displays nothing more (and nothing less) than the information essential to riders looking to take their experience to the next level.

TECH FOR A BETTER WORLD

Tobii Dynavox PCEye Mini with IS4 Eye Tracker

The Tobii Dynavox PCEye Mini featuring IS4 eye tracker is the world's smallest and most robust eye tracker. Optimized for individuals that do not have use of their hands due to various disabilities, the device enables users to control a computer, laptop or tablet using only their eyes.

SMART HOME

Smart Remote by Sevenhugs

Smart Remote is the world's first contextual control system for connected homes. It lets you control everything at home with just one touch. When you point Smart Remote at a device, the screen automatically adapts and you just need one touch to control it. A seamless and intuitive control system.

That's it for January, hope your New Year will be a wonderful one for you and yours. Aloha,

Pooky & Lou   **Page 7**

DY: This is very inventive/original thinking:
http://inhabitat.com/new-type-of-fabric-harvests-energy-from-the-sun-and-movement/

 What do these icons mean?

Everything you need to know from the biggest tech show on Earth
https://www.engadget.com/2017/01/07/presenting-the-best-of-ces-2017-winners/
http://www.popsci.com/wifi-pillows-and-hairbrushes-make-ces-botnet-dream#page-6

http://www.pcmag.com/article2/0,2817,2369981,00.asp?utm_source=bouncex&utm_medium=bnx_site
wideexit_10bestlaptops&utm_campaign=bouncex

CES 2017 https://techcrunch.com/2017/01/10/razers-edge/?ncid=eventcarouselrecirc **3 screen laptop!!**
Two of Razer's crazy concept laptops were stolen at CES and the company is offering a big reward

CES & more https://techcrunch.com/2017/01/06/nvidia-and-mercedes-benz-to-bring-an-ai-car-to-
market-within-a-year/   https://techcrunch.com/ https://www.engadget.com/science/

https://www.engadget.com/sponsoredcontent/21646418-the-smart-home-innovations-we-hope-to-see-
at-ces-2017/ "At CES 2017, the next generation of smart home technology will prove its usefulness
through humanlike intelligence that utilizes facial recognition and artificial intelligence. We're entering
a golden age of smart home technology in which we'll see all our favorite home gadgets connect and
interact in intelligent ways that make your life easier. Verizon can keep you connected from anywhere,
and help you control the gadgets in your home — right from the palm of your hand."

https://www.engadget.com/gear/ https://www.engadget.com/reviews/

7 Cool Inventions You Can Buy Now On Amazon https://www.youtube.com/watch?v=pFViLi-2zOU
10 Coolest Inventions of 2016 https://www.youtube.com/watch?v=a0HlkWNjlxo
http://www.popsci.com/how-to-recycle-plastic-at-home

Science https://news.google.com/news/section?cf=all&pz=1&ned=us&topic=snc&ar=1484084252
'New Year's Eve Comet' and More: Three Flybys Will Kick Off 2017 New Year
http://www.space.com/35190-comet-flybys-kick-off-new-year.html

Kodak Ektachrome, Kodachrome: http://www.popphoto.com/ http://www.popphoto.com/ces-2017-
kodak-is-bringing-back-ektachrome-slide-film?dom=pph&loc=contentwell&lnk=IMG
https://www.extremetech.com/electronics/242496-kodak-might-give-back-kodachrome-least-let-buy

http://www.popphoto.com/ces-2017-polaroid-pop-camera-spits-out-prints-in-classic-aspect-
ratio?dom=pph&loc=contentwell&lnk=ces-2017-polaroid-pop-camera-spits-out-prints-in-a-classic-
aspect-ratio

http://www.popphoto.com/dell-canvas-is-27-inch-qhd-touchscreen-smart-
desk?dom=pph&loc=contentwell&lnk=IMG

http://www.popphoto.com/12-new-years-resolutions-to-make-you-better-
photographer?dom=pph&loc=contentwell&lnk=IMG   http://www.popphoto.com/buying-guide

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Interesting Internet Finds – September 2016
Steve Costello, Boca Raton Computer Society editor@brcs.org   http://ctublog.sefcug.com/

**In the course of going through the more than 300 RSS feeds, I often run across things that I think
might be of interest to other user group members.**
The following are some items I found interesting during the month of September 2016.

The Flaw in Secure Logins
http://askbobrankin.com/the_flaw_in_secure_logins.html
Bob Rankin talks about some flaws in two-factor secure logins.

Top 10 Ways to Secure Your Mobile Phone
https://blog.malwarebytes.com/101/2016/09/top-10-ways-to-secure-your-mobile-phone/
Malwarebytes talks about ways to secure your mobile phone.

How To Create Strong Passwords: 6 Expert Tips For Online Safety
http://www.geekersmagazine.com/create-strong-passwords-expert-tips-online-safety/
To be secure online you need to use strong passwords. This post gives you tips about creating them.

What Is Email Spoofing & How To Protect Yourself & Stay Safe
http://www.thewindowsclub.com/email-spoofing
This post explains how an email can look like it comes from a trusted place, but is actually from somewhere quite different. It also tells you how to identify this and what to do to stay safe.

Common Questions About Two-Factor Authentication
https://www.telesign.com/blog/post/common-questions-about-two-factor-authentication-2/
This post answers some of the most common questions about two-factor authentication. If you haven't started using two-factor authentication yet, and you should be using it, check this out for answers to your questions about it.

3 Videos to Help You Be CyberAware
https://www.consumer.ftc.gov/blog/3-videos-help-you-be-cyberaware
This post from the FTC (Federal Trade Commission) contains three videos:
·*Protect Your Computer from Malware   Public Wi-Fi Networks   ·Tech Support Imposter Scams*

Most Fridays, more interesting finds will be posted on the *Computers, Technology, and User Groups Blog*: http://ctublog.sefcug.com/tag/interesting-internet-finds/ The posts are under Creative Commons licensing.

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Steve Costello, Boca Raton Computer Society
editor@brcs.org   http://ctublog.sefcug.com/

In the course of going through the more than 300 RSS feeds, I often run across things that I think might be of interest to other user group members.
The following are some items I found interesting during the month of August 2016.

6 Tips for Cleaning Up Your Podcast Feeds
http://www.pcmag.com/article/346580/6-tips-for-cleaning-up-your-podcast-feeds
If you listen to podcasts, you probably don't have great organization of them. Check out this post from PC Magazine for tips for controlling your podcasts.

3 Handy Ways To Use Android's Do Not Disturb Rules
http://www.greenbot.com/article/3103430/android/3-handy-ways-to-use-androids-do-not-disturb-rules.html
If you have an Android device notifications can drive you crazy. If that is the case for you, this post can help you cut down on them during times you don't want to be disturbed.
Need A Locksmith? https://www.consumer.ftc.gov/blog/need-locksmith
This FTC (Federal Trade Commission) blot post tells you how to not get ripped off by an unscrupulous locksmith.

Ad Blockers – For Better or Worse? http://www.wonderoftech.com/ad-blockers/
A post about ad blockers. It talks about ad blockers for browsers and mobile devices. I don't use them myself, but I know those that do. If a site is too aggressive with ads, I just don't go back, otherwise I just ignore them.   **Page 9**

7 Tech Travel Dangers You Need To Know About
http://www.techlicious.com/tip/tech-dangers-for-travelers/
If you travel with technology, you owe it to yourself to read this post. (Techlicious is a new addition to the feeds I follow.)

7 Reasons Why You Still Need a Tablet This Year
http://www.makeuseof.com/tag/7-reasons-still-need-tablet-year/
I have been hearing that people think there is no need for a tablet anymore. I disagree. I think a tablet is better to have most of the time than a laptop for most of the reasons listed in this post. Check it out yourself and I think you will find reasons to still have a tablet too.

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Steve Costello, Boca Raton Computer Society
editor@brcs.org   http://ctublog.sefcug.com/

In the course of going through the more than 300 RSS feeds, I often run across things that I think might be of interest to other user group members. The following are some items I found interesting during the month of October 2016.

What Is a Solid State Drive? Should I Buy One?
https://www.maketecheasier.com/what-is-solid-state-drive/
If you keep hearing about SSDs and don't really know what they are, or if you should get one, check out this post for more information.

Disposing Of A PC? Nuke The Drive First.
http://www.techsupportalert.com/content/disposing-pc-nuke-drive-first.htm
This post talks about and links to freeware to wipe a hard drive completely.

Should You Keep Your Landline? http://tech-moxie.com/should-you-keep-your-landline/
More & more people are going cellular. Check out this post to help you decide if you should do so too.

How to Find Free Prime Reading Eligible Kindle eBooks
http://blog.the-ebook-reader.com/2016/10/08/how-to-find-free-prime-reading-eligible-kindle-ebooks/
Amazon added the *Prime Reading* perk in early October 2016. This post tells you how to find them, if you are an Amazon Prime member.

12 Ways to Secure Your Wi-Fi Network http://www.pcmag.com/article2/0,2817,2409751,00.asp
This PC Magazine posting provides information about securing you wi-fi network. Even if you think you are doing everything you can, you should check this out.

How to Protect Your Privacy on Public WiFi Networks
http://www.techlicious.com/tip/how-to-protect-your-privacy-on-public-wifi-networks/
Good information you should know if you must use public wi-fi.

Should You Buy a Roku Box or a New Smart TV? http://www.guidingtech.com/61986/roku-or-smart-tv/
This post has some things to keep in mind if you are thinking of replacing your TV.

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7 Cool Inventions You Can Buy Now On Amazon https://www.youtube.com/watch?v=pFViLi-2zOU
DY: I like AirBar, see page 8 below…

12 things you'll get in PCs with Intel's new <u>Kaby Lake</u> chips
Amazingly thin PCs with Kaby Lake will get 4K video, VR capabilities and longer battery life
http://www.networkworld.com/article/… is too long.. Use: http://tinyurl.com/jznz62h instead.

"Hottest products from CES 2017 http://tinyurl.com/jq8m4ea from http://www.networkworld.com….
Intel's Compute Card mini-computer is so small that you may lose it http://tinyurl.com/zzz4tnp
Intel's Compute Card is the smallest and thinnest computer the chipmaker has ever made

You've perhaps never seen a full-blown computer smaller than Intel's amazingly thin Compute Card, announced for the first time at CES.
   At first glance, it's easy to mistake the modular computer for a credit card or smart card. It's so thin, it could be easy to lose.
   But it's a full blown computer, crammed with a 7th Generation Intel Kaby Lake processor, memory, storage, and wireless connectivity.
   It's so small, it can't accommodate USB-C or other ports to power up or connect to displays. The Compute Card will work only after being plugged into a slot of a larger device, much like smart cards. (More at http://tinyurl.com/zzz4tnp)

   The Compute Card is targeted at the commercial market, and it could be slotted into all-in-one devices, digital signs, smart devices, robots, drones, and other products. Businesses will be able to add a whole PC into products that otherwise have minimal computing power.
   That very model could be applied to upgrading PCs. The Compute Card could make PC upgrades simple by just plugging the card into a slot into a computer case. You wouldn't need to go out and buy a whole new PC just to get the latest processors and components. (More at http://tinyurl.com/zzz4tnp)
   Intel will start shipping the Compute Card in the middle of this year. The company sees it as a plug-in computer for a plethora of smart devices starting to invade homes and businesses. Potential uses could include smart devices like refrigerators, smart light bulbs, security cameras, and air conditioners. The card could also be used in smart kiosks and internet of things gateways."

networkworld.com/article/…./hottest-products-from-ces -➔ http://tinyurl.com/jq8m4ea
   "Acer Predator 21x - curved screen gaming notebook
Curved screens are coming to notebooks! The Acer Predator 21x packs a ton of stuff inside its frame - Tobii eye tracking, dual NVIDIA GeForce GTX 1080 graphic cards, an overclockable 7th-generation Intel Core (i7-7820HK) processor, 64GB of DDR4-2400 memory, up to four 512GB solid-state drives, and a 7200 RPM hard drive with up to 8TB of capacity. Save your pennies, though, this thing will cost about $9,000, with availability in February.

   Lenovo ThinkPad Yoga 370
The latest 2-in-1 system from Lenovo features a 360-degree hinge (for turning the notebook into a tablet or presentation mode), a "Lift 'n' Lock" keyboard and the latest Intel Core i processors. The system includes a 1080p 13.3-inch display, up to 16GB of DDR4 memory, up to 1TB of solid-state storage and a Thunderbolt 3 port.

   Curved TVs are still a thing
CES offers its share of televisions, so this won't be the only one we're seeing at the show. This RCA model features a 55-inch curved display, ultra-high definition (4K) resolution, LED backlighting and energy-efficient illumination for sharper contrasts and vibrant colors. Only $1,000.

   TytoHome telehealth kit In the future, getting medical attention might not require a visit to an office, clinic or emergency room. The TytoHome kit includes a device and specific sensors that enable remote patient examinations of the ears, nose, throat, skin, heart and temperature. Data is captured on a smartphone that can then send the data to doctors.   **Page 11**

eBlocker home network privacy device

The eBlocker device connects to your home network and stops trackers, blocks ads and hides the IP address on all devices on your network. The device can also be used to filter inappropriate content from reaching your kids' devices and browsers.

Wireless power via ceiling tile - Cota Tile

Charging your devices via "wireless" used to mean conduction pads, but now we're seeing things like this - the Cota Tile from Ossia is a ceiling tile that can safely provide wireless power in a specific location (assming right below the tile) for device charging.

Chipolo Sticker - extremely small Bluetooth tracker

Bluetooth trackers keep getting smaller - witness the Chipolo Sticker, which can attach to often-lost items like eyeglasses. The Chipolo Clip is also debuting at the show, a paper-clip-thin device that you can attach to a wallet. Never lose things again!

GeniCan trash can scanner

The GeniCan trash can scanner lets you scan bar codes from boxes or other groceries that you're throwing out, creating an instant grocery shopping list. If the item doesn't have a bar code (like a toilet paper roll or apple), you can still scan it and use your voice and the system will add it to the list.

Time to get your home robot to do more for you

The UNIBOT home service robot from ECOVACS will clean your floor (both hardwood and carpet), but also does more. The system will provide air purifying and humidifying functions, as well as security - motion sensors can alert you if it senses someone's coming into the home. Make Rosie do more than just the floors!

Aluma personal safety device

Aluma Innovations will show off the Aluma device, a personal safety gadget that attaches to the back of a smartphone or case (as well as a safety wristband). When a user feels compromised (someone walking alone or in danger), they can activate the device to produce a 135-decibel alarm, LED strobe light or call 911 via an app (the app helps skip the phone's lock screen).

Securifi Almond 3+

The Securifi Almond 3, a wireless access point that packs Wi-Fi and home IoT functionality into a single package, now offers a subscription service that can protect smart home devices from the infamous Mirai botnet.

Olloclip

Olloclip's latest add-on lenses for the iPhone 7 and iPhone 7 Plus offer improved photographic capabilities for the newest Apple smartphones, plus they'll now fit over screen protectors.

Smarter Fridgecam

While it's easy to make jokes about stuff like this, we have to admit that we can't always remember whether we're out of relish or vegemite or whatever when we go to the store, so a Fridgecam that sends info about the contents of the fridge to your smartphone while you're out and about could actually turn out to be pretty handy. (DY: https://www.youtube.com/watch?v=n8-Wqz5yMjE vegemite sandwich Men At Work - "Down Under" - remember that song?)

Airblock drone kit

This modular construction kit lets you put together several types of drones, including a hovercraft, and even integrate it into other projects for use in propulsion and maneuvering. It's designed to be a great educational tool for schoolchildren that we are definitely not thinking about buying for ourselves.

SanDisk Extreme PRO thumb drive

SanDisk's Extreme PRO portable USB drive packs 256GB of storage into a thumb-sized form factor, along with USB 3.1 technology for very high transfer rates, comparable to a SSD in terms of performance.   Page 12

SureCall Flare

The age of femtocells never quite took off, and signal repeaters for home use are mostly restricted to Wi-Fi these days. However, SureCall's Flare cellular repeater can boost mobile provider signals from all North American carriers - handy if you live in an area with bad reception.

http://www.networkworld.com/article/3154841/computers/8k-matures-at-ces-but-your-pc-may-not-be-ready.html

"   In 2020, 4K will be passe. The 2020 Tokyo Olympics will be broadcast in the 8K resolution, which is four times deeper than 4K.

   The 8K resolution -- 7680 x 4320 pixels -- will make movies will look stunning, and gaming will be even better than on today's PlayStation Pro or Xbox One S.

   There's a good chance you aren't thinking of 8K yet because you haven't even moved to 4K. The early 8K adopters will be gamers looking to buy the latest and greatest hardware, and creative professionals making 8K content.

   Content creation is as important as the hardware itself, and efforts to broadcast at 8K are underway. PCs are getting ready: Microsoft has said Windows 10 will support 8K.

   8K is also important for virtual reality, where the visual experience matters. Better screens will improve VR graphics, though it takes a lot of processing power to render graphics at 8K. Chipmakers are preparing processors to take on 8K graphics.

   At CES this week, there were signs that 8K is slowly crawling into PCs, though mass adoption is years away."

http://www.networkworld.com/article/3155062/consumer-electronics/ces-2017-random-ramblings-from-my-second-day-here.html

http://www.networkworld.com/article/3155414/consumer-electronics/10-cool-creative-tech-treasures-at-ces-2017.html#tk.revfun_poplr

"Creative inspiration

CES is always heaven on earth for the gadget obsessed. While glitzy car tech, virtual reality, home automation, and wearables tend to dominate the headlines, consumer tech companies didn't forget about visually-oriented parents and teachers, students and photographers, and the artistically-inclined among us seeking that hidden gem that solves problems and boosts creativity. Here are some of the cool visual treasures launched at CES 2017, which promise to be available sometime this year.

Kingston DataTraveler Ultimate GT Flash Drive

There's more storage on this flash drive then there is on most external hard drives, not to mention laptops. And therein lies the great utility of Kingston's new DataTraveler Ultimate Generation Terabyte (GT) flash drive, which comes in 1TB or 2TB capacities. Made of a shock resistant zinc alloy metal casing at 72 x 26.94 x 21 mm, and connecting via USB 3.0, it's a storage beast that can hold up to 70 hours of 4K video (on the 2TB model). It's compatible with Mac OS 10.9 or higher and has a five-year warranty with free technical support.   Page 13

(DY: Google: film cameras are better than digital)

(DY: https://en.wikipedia.org/wiki/Digital_versus_film_photography)

Kodak Ektachrome Color Reversal Film (Slide Film)   http://www.kodakalaris.com/

If you're a photographer of a certain age, the resurrection of a classic slide film will make you smile. Kodak Alaris announced it is launching Ektachrome E100 35mm, 36-exposure color reversal film, famous for its extremely fine grain, saturated colors, and balanced contrast and tonal range. The original Ektachrome was discontinued in 2012 due to poor sales.

Ektachrome is a color reversal or positive film that produces slides (transparencies) as opposed to negatives, which can be viewed or projected after exposure and E6 processing. It's great for high-resolution projection, presentations, scanning, and printing.

When available for sale in the fourth quarter, the Kodak Professional Film app will be updated to include labs where E6 processing is available. The film will also be available in Super 8 format for filmmakers, designed for use with Kodak's planned Super 8 movie camera, which the company announced at CES last year.

Mangoslab Nemonic printer

Want to print your face—or a notation—on a sticky note? The idea is kind of cute, and soon you will be able to do just that. Mangoslab's Nemonic, a mini Bluetooth thermal black and white printer with a twist, connects to a mobile app, letting you organize and print text or images on adhesive sticky notes. The company envisions it for creative and lifestyle applications as well as traditional uses for notes, poems, selfies, and portraits for home, office, and school.

The special paper cartridges, which come in five colors, are cheap, costing around $4 for some 200 notes.

The device, which prints without ink or toner and within about five seconds, will be available in the U.S., South Korea, and Japan in the first half of the year for $120.

DY: Maybe take photographs with this:
Rok7 HD360 lens kit
http://igadgets360.com/…: (too long URL)
http://tinyurl.com/gtubf3v with any smart phone!
"Trust me, $9.99 Shipping & Handling fee for kit is a small price to pay for the number of priceless memories you'll capture with this set of lenses (all the other lenses in this quality range are over $100)."

Reviews:
https://www.amazon.com/Universal-Camera-including-Microfiber-Packaging/dp/B00CSJ50LA

P14

Panasonic Lumix DC-GH5

Panasonic's hotly anticipated Lumix DC-GH5, the company's new flagship compact mirrorless micro four-thirds camera, promises to be a hit with budget filmmakers—it delivers many of the features over the current GH4 that its customers were pining for. The camera, which is now dust, splash, and freeze-proof, captures 4K video at 60fps, features both 4K and a new 6K Photo mode, and sports a 3.2-inch, articulating LCD.

  The new model boosts the pixel count 25 percent over the previous version to 20.3MP with an updated Venus Engine processor. The camera uses 802.11ac for Wi-Fi, supporting the 5GHz and 2.4GHz bands, plus low-power Bluetooth.

  It will arrive on the shelves in March for $2,000 (body only).

Polaroid DRW100 3D pen

The Polaroid DRW100 3D pen and a wireless DRW101 3D model both promote creativity by letting users easily construct detailed 3D models. Available in white, black, blue, pink, and yellow, the pen's ergonomic design features a comfortable grip for creating school and family arts and craft projects. The pens are compatible with both PLA and ABS filaments, while a built-in LCD display indicates the filament and temperature mode. An anti-jamming system with auto eject and variable speeds promote ease-of-use and precise control. Both pen models come with 10m of starter filament. The wireless version has a built-in battery and charging stand. The company also markets a line of universally compatible filament kits in PLA or ABS in five color combination kits.

  The pens will be available across the U.S. and Canada in March for $129 and $149.

Polaroid PLN1 3D printer

Polaroid brings 3D printing to the home and office with a brand new series of easy-to-use models. The introductory PLN1 3D unit has a square 10.6 x 10.6 x 10.6-inch footprint and a 4.7 x 4.7 x 4.7-inch print size, targeted to home, small office, and 3D print novices. This consumer-friendly model is available in four colors: pink, black, blue, and white. (DY: more info on web page)

Wacom Intuos Pro Paper Edition

The digital workflow often enhances the joy of creativity, but what if you like to work the old fashioned way with pen and paper? No problem with the new Wacom Intuos Pro Paper Edition. This pen tablet lets you draw in ink on your favorite paper with its Finetip Pen or optional Ballpoint Pen and then convert sketches into digital files for editing without scanning. Wacom's Inkspace software syncs and exports paper sketches to PSD, JPG, PNG, and SVG file formats either by USB or built-in Bluetooth for editing in your favorite graphic or art software.

The Intuos Pro Paper Edition comes in medium (13.2 x 8.5 x 0.3 inches) and large (16.8 x 11.2 x 0.3 inches) and is priced at $400 and $550, respectively. Wacom is also shipping an updated version of its all-digital Intuos Pro tablet with the Wacom Pro Pen 2, priced at $350 and $500 for the medium and large models. All pen tablets ship this month.

YI 4K+ Action Camera

If you leap off tall buildings in a single bound—or you just like to capture your slick, snow boarding self—check out the new YI 4K+ Action Camera, a fierce GoPro competitor, capable of capturing 4K video at 60 frames per second, an industry first. (The GoPro Hero 5 Black does 4K at 30fps.) (DY: More info on web page)"

http://www.forbes.com/sites/bradmoon/2017/01/06/ces-2017-goal-zero-unveils-next-generation-of-portable-power-solutions/#2da38fe0627f

If you're an outdoors enthusiast, a homeowner who wants to have backup power available on demand, or a tech fan who hates the thought of a dead battery miles from the nearest electrical outlet, you probably know Goal Zero. The company sets the standard for solar-generated power solutions and its distinctive green and black color scheme is immediately recognizable.

If you want to get a feel for what the company does, I've reviewed several Goal Zero products recently, including the Torch 250 Flashlight, Nomad 7 Plus solar panel and Rock Out 2 wireless speaker (released in partnership with Woolrich).

At CES 2017, Goal Zero introduced a collection of next-generation products, improving on some favorites while adding a company first gasoline-powered generator.

Yeti Lithium 3000 Portable Power Station

Goal Zero's Yeti line of portable power stations are designed to provide the power to charge portable electronics, run lights or even power small appliances off the grid. They are zero emission, zero noise and can be recharged using optional solar panels or by plugging in. The new high capacity Yeti Lithium 3000 provides the power for everything from camping to emergency backup or tailgating. It's maintenance free and the battery can be swapped for a new one when it reaches the end of its lifespan, significantly reducing replacement costs.   Page 16

Yeti Fuel

Goal Zero built its reputation on solar power, so the gasoline-powered Yeti Fuel generator is an interesting addition. It may not be as clean or noise-free as solar power, but the Yeti Fuel quickly recharges a Yeti Power Station when there are no working electrical outlets and solar isn't an option. The company ensured the Yeti Fuel is as environmentally-friendly as possible, including automatic shut-down when the battery of the connected Yeti Power Station's battery is fully charged.

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Goal Zero offers a wide range of portable solar panels that are great for camping (I can attest to their usefulness there) as well as rigid panels intended for temporary or permanent installation. The Boulder series is the latter, monocrystalline panels constructed of tempered glass with aluminum frames and integrated kickstands for optimal positioning.

Goal Zero introduced re-engineered Boulder solar panels at CES 2017. The new versions are easier to use, with a new form factor option (a foldable 100-watt briefcase model), more power (50-watt and 100-watt output) and best of all --Goal Zero says they'll be available at a "much lower price point." To put that in perspective, at time of writing the 90-watt Boulder solar panel was retailing for $499.99 but the MSRP on the new 100-watt version is $299.99.

According to Goal Zero, the new Boulder solar panels will be available starting in March, while the Yeti 3000 and Yeti Fuel will be released in the third quarter of 2017."

http://www.forbes.com/sites/bradmoon/2016/08/16/goal-zero-nomad-7-plus-solar-panel-torch-250-flashlight-reviewed/#4c8d480b1a7f   http://www.goalzero.com/products

http://www.goalzero.com/nomad7-plus/ Solar charger, 7 watt, USB 888-794-6250, many uses

http://www.forbes.com/sites/gordonkelly/2017/01/10/windows-10-upgrade-update-control/#7acbe8d97572   http://www.forbes.com/sites/gordonkelly/2016/12/30/windows-10-upgrade-changes/

http://www.forbes.com/sites/gordonkelly/2016/12/27/microsoft-windows-10-upgrade-error/ http://www.forbes.com/sites/gordonkelly/2016/12/08/microsoft-confirms-massive-windows-7-windows-8-upgrade-changes/

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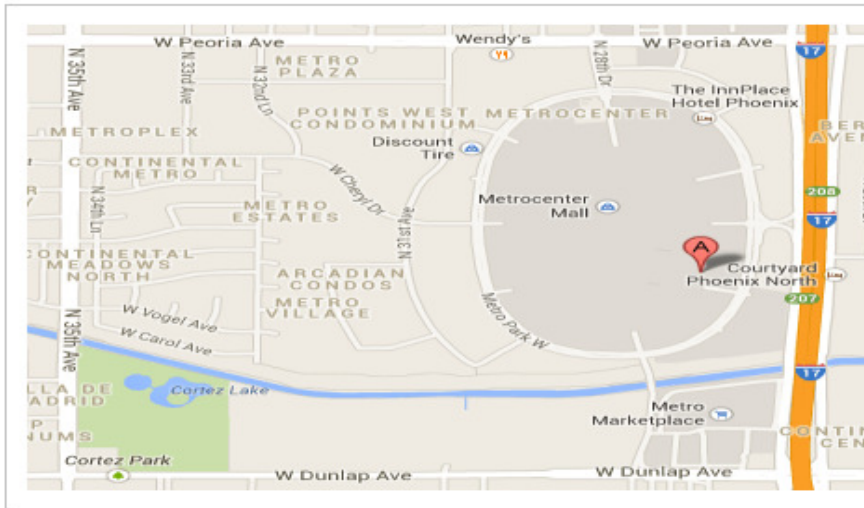
"http://www.pcmag.com/news/350860/the-best-of-ces-2017 laptops, smartphone, smartwatch, LG Signature W OLED TV 0.1-inch-thick rectangle you can hang on your wall, LG Smart InstaView Refrigerator, Best Desktop HP Sprout Pro perform 2D and 3D scanning, by taking a real object and turning it into a 3D model in seconds after you rotate it in view of the cameras, Dell's Canvas is a horizontal Surface Studio-like device with a few key differences

Razer Project Valerie http://www.pcmag.com/news/350832/a-first-look-at-razers-mind-boggling-project-valerie While this three-screen, 12K (resolution) laptop may not ever end up as a consumer product, it's still one of the most talked-about and ambitious concepts in Vegas this year. Two 4K displays spread out like wings from the main screen, and fold into the extra room behind the primary display when not in use" http://www.laptopmag.com/articles/razer-project-valerie-specs-release-date

http://www.pcmag.com/slideshow/story/350884/the-weirdest-tech-of-ces-2017

extremetech.com/…   http://tinyurl.com/h6qbr97 best hidden features of Windows 10

HOW TO GET THERE - MAPS TO MEETINGS

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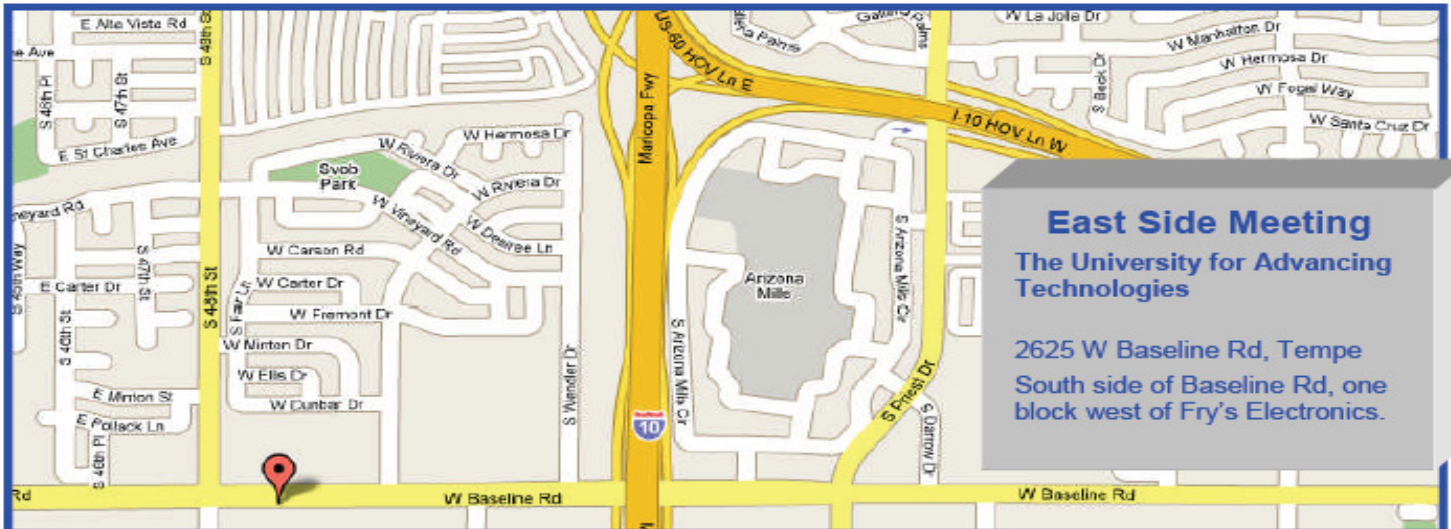www.collegeamerica.edu/phoenix·¶
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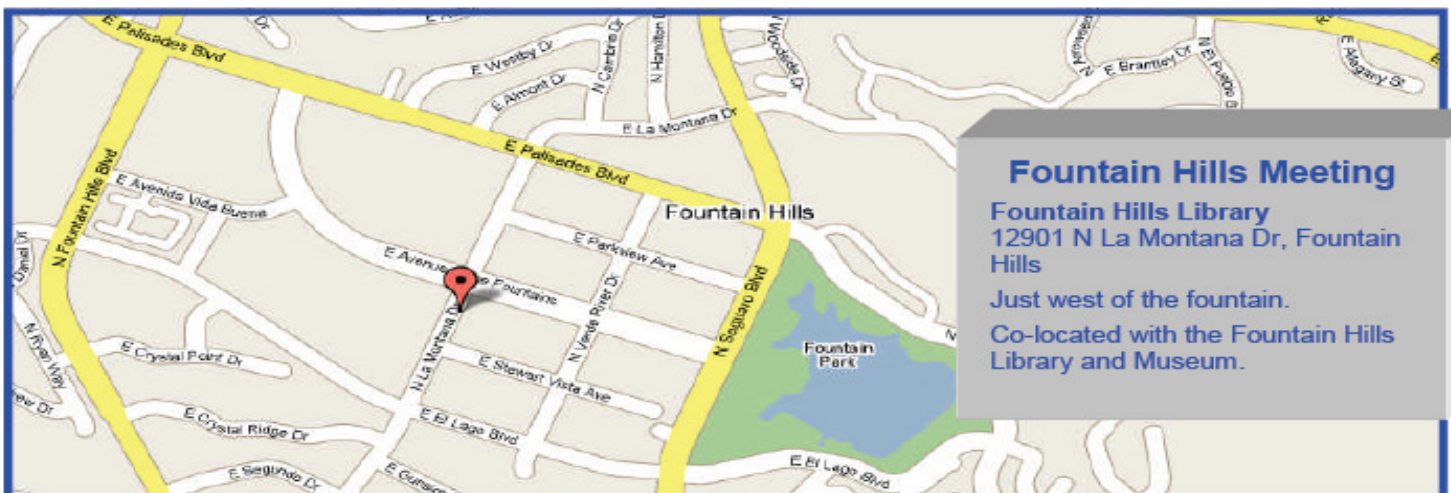actually·east·side·of·Metro·Parkway¶

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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.

MEMBERSHIP DUES

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

2016 DUES $36, prorated
Example - $9 for 3 months

Phoenix PC Users Group Membership Application

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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 _____

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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 _____

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