

All the News That is Fit to E-Mail.

June 2024

The Useless Button

Free to All



Technology

Curated by our editors

Open invitation to submit articles to our publication

Opinion pieces, reported stories, personal essays, works of humor, illustrated narratives, photography and of course technology pieces are welcome.

Newsletter@TechEdConnect.org

Arduino Cookbook

(How-To Geek) **Bottleneck Calculators** Continue Reading...



Note

TechEd*Connect*[®] is a non-profit

technology club located in Westchester County, New York. Our goal is to increase the technology knowledge of our members and our community.

Jon Dobbs - Editor **David Lerner - Graphics** Deb Meisels – Proofreader





<u>NEXT</u>

How to Build a PC: The **Ultimate Beginner's** Guide

Tech Ed Connect[®] A Non-Profit for Technology Education, Discussion, and Social Networking



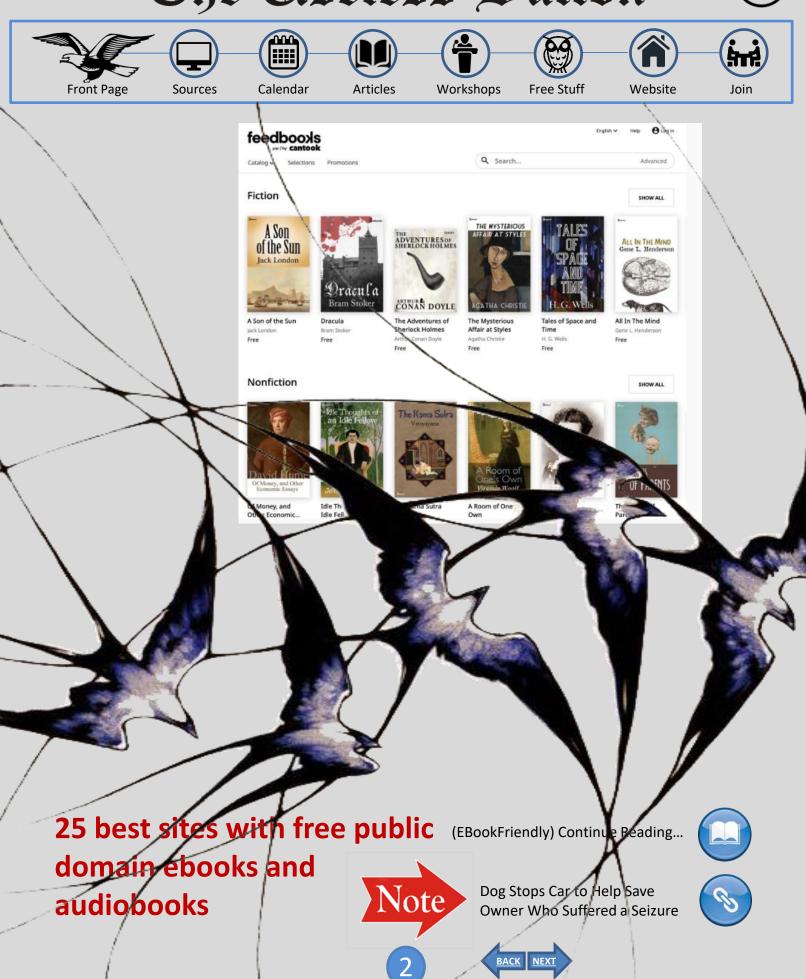




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President's Message

Our search for a new General Meeting venue is still on-going. We are considering a room at the White Plains Library (not the main auditorium). Bob Marich has seen it and took a few pictures. I need to see it too but have not had a chance yet. If you have any other suggestions for a location, please get in touch with me.

With the ink on the AT&T breach not even dry yet, we are now faced with one at Ticketmaster, supposedly involving 560 millions customers. That is more than the US population alone. Experts are still debating the veracity of the data. Regardless, it is a stark reminder that we need to be constantly vigilant for suspicious activity on our accounts, emails, texts, ... Do not forget that you can check if your email address has been exposed by checking your digital footprint at https://www.malwarebytes.com/digital-footprint.

The club has entered the 21st century of the financial word. We now have a business credit card so we can pay for a variety of our expenses AND get 1.5% cash back. The card has no annual membership fee.

Thanks.

Dr. Pierre Darmon President, **TechEd**Connect[®] (formerly Westchester PC Users Group) PC/Mac Computer Support and Education Consultant Cell: (914) 646-3813



Subaru Commercial - Parking Space

BACK

NEX1



We reserve the right not to publish anything we consider inappropriate.



















Join

Must-use Windows software: 17 PC apps you need to try in 2024



Last year was dominated by artificial intelligence. The release of ChatGPT in autumn 2022 triggered such huge hype that every software manufacturer rushed to integrate real or supposed AI functions into their products and advertise them heavily.

(PC World) Continue Reading...



Orca takes down a great white shark on camera

AI unlocks ancient text Continue Reading... owned by Caesar's family

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We Want You **Special Offer**

to members in good standing of clubs in APCUG. Join at the reduced rate of

\$10

Per Year









Cold, dry snaps accompanied three plagues that struck the Roman Empire

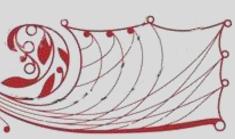
For those who enjoy pondering the Roman Empire's rise and fall — you know who you are —

consider the close link between ancient climate change and infectious disease outbreaks.

Periods of increasingly cooler temperatures and rainfall declines coincided with three pandemics that struck the Roman Empire, historian Kyle Harper and colleagues report January 26 in Science Advances.

(ScienceNews) Continue Reading...

















Free Stuff



Website



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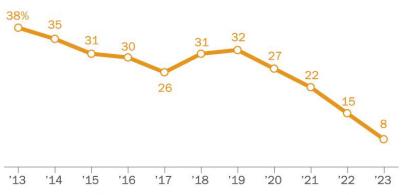
When Online Content Disappears: 38% of webpages that existed in 2013 are no longer accessible a decade later

The internet is an unimaginably vast repository of modern life, with hundreds of billions of indexed webpages. But even as users across the world rely on the web to access books, images, news articles and other resources, this content sometimes disappears from view.

A new Pew Research Center analysis shows just how fleeting online content actually is:

38% of webpages from 2013 are no longer accessible

% of links from each year that are no longer accessible as of October 2023



Source: Pew Research Center analysis of a random selection of URLs collected by the Common Crawl web repository (n=999,989) and checked using page and DNS response codes. Web pages defined as inaccessible if they returned a status code of 204, 400, 404, 410, 500, 501, 502, 503, 523 or did not return a valid status code. "When Online Content Disappears"

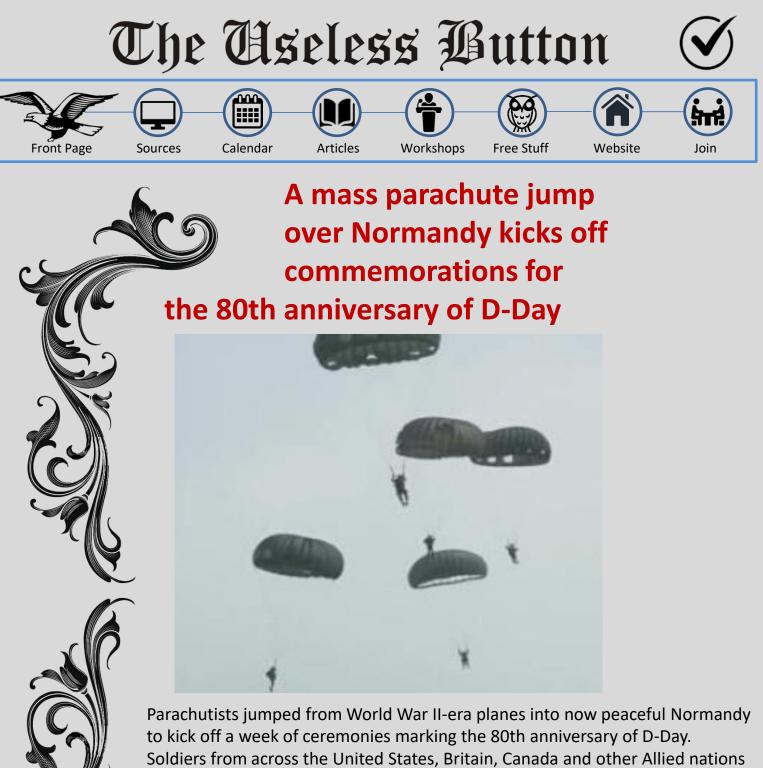
PEW RESEARCH CENTER

Note

(Pew Research Center) Continue Reading...







waded ashore through hails of fire on five beaches on June 6, 1944. French officials, grateful Normandy survivors and other admirers are saying "merci" but also goodbye to the fast-dwindling number of D-Day veterans still alive.

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(Reuters) Continue Reading...

(AP) Continue Reading...



(BBC) Continue Reading...









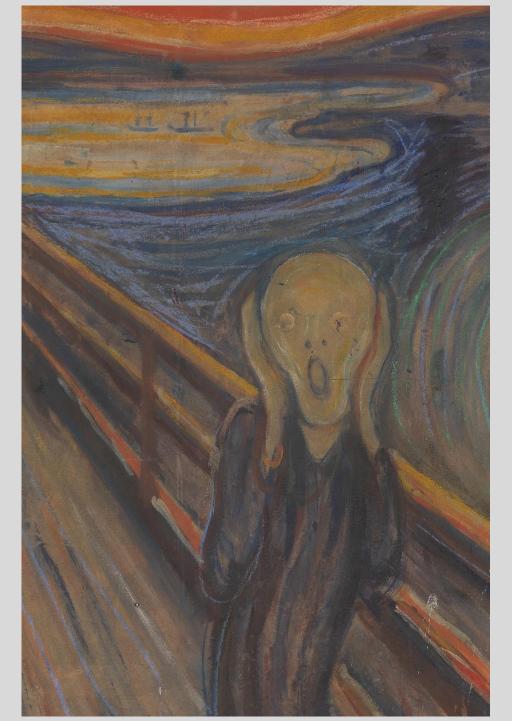


Workshops









Me after reading the news!

The bad news about smoking, and the good news: 8 million die from tobacco use yearly; quitting brings lasting benefits

According to the World Health Organization (WHO), tobacco kills up to half of smokers.

Each year, smoking also kills 1.3 million non-smokers who are exposed to the secondhand smoke of the smokers they live with.

(South China Morning Post) Continue Reading...



(Science) Continue Reading...

Artvee

The Scream









June















TechEdConnectSM Calendar Monday to Thursday



Link to Website Calendar

Today 🕢 🕨 June 2024

ote

Mon	Tue	Wed	Thu
27	28	29	30
Memorial Day		4:30pm Westchester PC-Renew (Zoo	
12am Memorial Day - no workshops		7pm Executive Board Meeting	
7pm CANCELED: Exploring Software			
3	4	5	6
7pm Navigating Windows			7pm General Meeting: AI tools for s
		7pm All Things Mobile	
10	11	12	13
7pm CANCELED: Upgrade & Repair	7pm Office Suites: Working faster in	4:30pm Westchester PC-Renew (Zoo	7pm Technology with Anthony Tede:
17	18	19	20
	7pm CANCELED: Photo & Video Edit	Juneteenth	7pm Cultural Technology with David
		4:30pm CANCELED: Westchester PC	
		7pm The Curious Lion: Power from	
24	25	26	
7pm Exploring Software with Pierre	7pm Peeking into Windows	4:30pm Westchester PC-Renew (Zoo	7pm CANCELED: Digital Camer
		7pm Executive Board Meeting	10
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Program Applica	tion	ote	A. C.
			7pm CANCELED: Digital Camering
	A Non-Profit for Tec	hnology Education	anculo



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The Useless Button					
Front Page Sources	Calendar Articles	Workshops Free Stuff	Website Join		
July Note TechEdConnect SM Calendar Monday to Thursday Link to Website Calendar					
Today 📢 🔚 July 2024 👻					
Next period	Tue	Wed	Thu		
Jul 1 7pm Apple for beginners	2	3 4:30pm CANCELED: Westchester PC 7pm All Things Mobile			
8	9	10	11		
7pm Upgrade & Repair	7pm Office Suites	4:30pm Westchester PC-Renew (Zoo	7pm CANCELED: Technology with A 7pm SPECIAL DATE: General Meetin		
15	16	17	18		
	7pm Photo & Video Editing	4:30pm Westchester PC-Renew (in p	7pm Cultural Technology with David		
22	23	24	25		
	7pm Peeking into Windows	4:30pm Westchester PC-Renew (Zoo	7pm Digital Cameras		
29	30				
7pm Exploring Software with Pierre		2:30pm SPECIAL TIME: Westchester 7pm Executive Board Meeting	7pm General Meeting		

NASA Fixes Voyager 1 Issue (Youtube)





Lioness Flirts With Male

Just to Steal His Food



The **Aseless** Button















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Articles

Driverless racing is real, terrible, and strangely exciting



ABU DHABI—We live in a weird time for autonomous vehicles. Ambitions come and go, but genuinely autonomous cars are further off than solid-state vehicle batteries. Part of the problem with developing autonomous cars is that teaching road cars to take risks is unacceptable.

(ARS Technica) Read More...

Large alligator saunters through Florida neighborhood



Today in History: May 30, Joan of Arc burned at the stake



The city of Orleans goes all out with celebrations marking the 600th birthday of Joan of Arc, a national icon and symbol of French resistance

(AP) Read More...



We Want Every Single One of These Rad New Pop Culture Posters

























Website



Articles

TED Talks



(The Enterprisers Project)

TED Conferences is an American-Canadian nonprofit media organization that posts international talks online for free distribution under the slogan "ideas worth spreading"

(Wikipedia) Continue Reading...

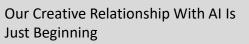


How new drugs could come from space



How not to be ignorant about the world

How to green the world's deserts and reverse climate change







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NASA astronaut Bill Anders, who took famous photo of Earth during Apollo, dies at 90



"Humanity had lived on the Earth forever," he says, "[but] we'd never known the Earth until we looked back at it and realized how tiny and fragile and precious and finite it is. And it's changed human thinking ever since."

(NPR) Continue Reading...



How Was the World's Biggest Dome Built? - Florence Cathedral



10 Free AI Tools That Are Actually Great! 2024



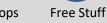








Workshops



ff Website



Inside the messy ethics of



In May, after close to a decade of discussions, parties to the UN's Convention on Certain Conventional Weapons agreed, among other recommendations, that militaries using them probably need to "limit the duration, geographical scope, and scale of the operation" to comply with the laws of war.

> (MIT Technology Review) Continue Reading...

Articles

Jacob O'Neal is a graphic designer, 3D artist, and creator of Animagraffs, animated infographics that explain how everyday things work.

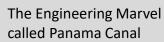
Continue Reading...



How the Lockheed SR-71 Blackbird Works

How I reconstructed the SR-71 Blackbird (in-depth research, 3D modelling, animation, and more)

How I recreated an entire Steam Locomotive in 3D



ЗАСК

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Articles











My neighbor keeps asking me if my dogs have feelings, I sent her these pictures. DL





The **Aseless** Button















Articles

Sightful's innovative Israeli AR computer to arrive in US



Sightful's innovative Israeli AR computer to arrive in US stores soon

Instead of a screen, the Spacetop G1 uses augmented reality glasses and will cost around \$1,900 when it hits U.S. stores this fall, as Sightful doesn't aspire to become the next Apple but aims to showcase to the industry what can be achieved with this format

(ynetnews) Continue Reading...



(spacetop) Continue Reading...

Stephen Hawking warns artificial intelligence could end mankind



He told the BBC: "The development of full artificial intelligence could spell the end of the human race." His warning came in response to a question about a revamp of the technology he uses to communicate, which involves a basic form of AI.

But others are less gloomy about AI's prospects. The theoretical physicist, who has the motor neurone disease amyotrophic lateral sclerosis (ALS), is using a new system developed by Intel to speak.

(BBC) Continue Reading..



Stephen Hawking's Voice and the Machine That Powers It



















Website



Articles

Laser printing

Laser printing is an electrostatic digital printing process. It produces high-quality text and graphics (and moderate-quality photographs) by repeatedly passing a laser beam back and forth over a negatively charged cylinder called a "drum" to define a differentially charged image.[1] The drum then selectively collects electrically charged powdered ink (toner), and transfers the image to paper, which is then heated to permanently fuse the text, imagery, or both, to the paper. As with digital photocopiers, laser printers employ a xerographic printing process. Laser printing differs from traditional xerography as implemented in analog photocopiers in that in the latter, the image is formed by reflecting light off an existing document onto the exposed drum.



The laser printer was invented at Xerox PARC in the 1970s. Laser printers were introduced for the office and then home markets in subsequent years by IBM, Canon, Xerox, Apple, Hewlett-Packard and many others. Over the decades, quality and speed have increased as prices have decreased, and the once cutting-edge printing devices are now ubiquitous.

In the 1960s, the Xerox Corporation held a dominant position in the photocopier market.[2] In 1969, Gary Starkweather, who worked in Xerox's product development department, had the idea of using a laser beam to "draw" an image of what was to be copied directly onto the copier drum. After transferring to the recently formed Palo Alto Research Center (Xerox PARC) in 1971, Starkweather adapted a Xerox 7000 copier to make SLOT (Scanned Laser Output Terminal). In 1972, Starkweather worked with Butler Lampson and Ronald Rider to add a control system and character generator, resulting in a printer called EARS (Ethernet, Alto Research character generator, Scanned laser output terminal)—which later became the Xerox 9700 laser printer.[3][4][5]

Wikipedia is WONDERFUL

Continue Reading...

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rces Calendar







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(stock.adobe.com)

Inside the Biggest FBI Sting Operation in History



'When a drug kingpin named Microsoft tried to seize control of an encrypted phone company for criminals, he was playing right into its real owners' hands.

(Wired)

Continue Reading...



The Glitch That Kept Sending The FBI To A Tiny Kansas Farm

Fact check: How to spot fake quotes on social media?



Social media is often home to inspirational or political quotes from celebrities. But not all these statements are true. DW's fact-checking team explains what to watch out for.

(DW) Continue Reading...



How to foil check washing fraud before it costs you thousands





















Scams

Zombie 2nd mortgages are coming to life, threatening thousands of Americans' homes



But back after the housing crash in 2008, like millions of other Americans, McDonough had asked for a modification of the mortgage. Back then, she says, her mortgage company told her a second mortgage she had on the house was forgiven as part of the modification. And she said that seemed to be true — she stopped getting any statements for more than 10 years.

(NPR)

Continue Reading...



Minnesota AG Sues Contractfor-Deed Seller Who Allegedly **Targeted Muslim**



Update, May 20, 2024: On Sunday, the Minnesota Legislature passed a bill to reform controversial contracts-for-deed real estate deals as a part of the Judiciary, Public Safety, and Corrections Supplemental Budget Bill. The measure includes greater protections for buyers and outlaws the sort of property churning that some brokers have been accused of engaging in. Gov. Tim Walz is expected to sign the bill this week.

(Propublica) Continue Reading...







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Scams

Which Tech Company Has the Worst Reputation?



A new survey of how Americans see big-name brands isn't likely to get any likes at TikTok, Meta, and X, which land in the bottom six out of 100 regarding reputation.

The latest edition of an annual survey of corporate images by the Harris Poll and Axios finds that X, formerly Twitter, has the second-worst image with a "Reputational Quotient" score of 58.8. Only the fraudridden Trump Organization and its 54.0 score place lower.

(PCMag)

Continue Reading...



Be Careful: These Android Apps Are Installing Malware, Stealing Your Data



More than 90 different Android apps available on Google Play have been found to contain malware, according to cloud cybersecurity firm Zscaler.

The malicious apps, which collectively garnered over 5.5 million installs, typically pose as PDF or QR code readers. In reality, they contain banking malware that secretly collects your data behind the scenes once you install a malware-laden app update. The payload then displays fake banking login pages on your device, which can be used to swipe your financial credentials and potentially access your bank accounts.

Continue Reading.























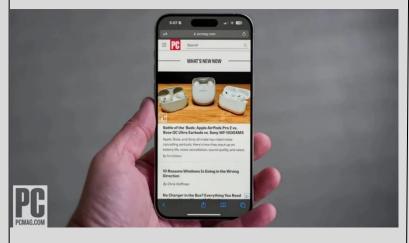


Website



Scams

The NSA Says You Should Restart Your Phone Weekly: Here's Why



As Neal Ziring, technical director for the NSA's Capabilities Directorate, told the AP a few years back, rebooting your phone isn't going to stop the more sophisticated schemes, but "since a lot of modern cyberattacks are [a] chain of two, three, or even more vulnerabilities in a row that have to be successfully exploited...you can reset the adversary back to the beginning of that chain and force them to go through the whole thing again" by rebooting your device.

(PCMag)

Continue Reading...



Air Canada Has to Honor a **Refund Policy Its Chatbot** Made Up



The airline tried to argue that it shouldn't be liable for anything its chatbot says. After months of resisting, Air Canada was forced to give a partial refund to a grieving passenger who was misled by an airline chatbot inaccurately explaining the airline's bereavement travel policy.

(Wired)

Continue Reading...



















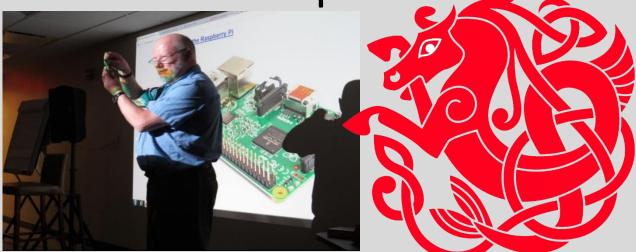




Website



Workshops



ALL WORKSHOPS ARE ONLINE

TechEdConnect® has workshops for everyone who uses a computing device. Some workshops have a formal classroom-type approach; others are informal meetings where ideas and problems are discussed. Below is a list of the various workshops and the leaders.

PHOTO & VIDEO EDITING Jim Iscaro

Learn to take pictures off your phone or camera, save them in an organized manner, back them up, and select the best. We then edit them so they look like the picture we wanted to take. We'll use an easy photo editor that is available in Windows and Mac and we will cover apps on Android and iOS devices.

TECHNOLOGY Anthony Tedesco

Meeting starts with discussions on any related area of technology attendees feel interested in. Followed by a presentation on a different technology topic each month.

NAVIGATING WINDOWS (Alternating months) Pierre Darmon

Q&A to address questions on Windows, from printing to device drivers, from changing default apps to addressing performance issues, and much more.

THE CURIOUS LION John Moore

What to do if a light does not light. What to do when your hair dryer will not turn on. How to map the circuits in your breaker panel. How to hook up a generator if you don't want to hire an electrician. How a 208-volt circuit differs from a 120-volt circuit. Bring your questions to find answers.





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Workshops

UPGRADE & REPAIR Jonathan Hauff

We cover hardware and software. The good, fun, and bad stuff. Sessions feature adding to your PC (cameras, phones, mass storage, backups) and upgrades; error messages; stubborn installations; dreaded "blue screens of death," conflicts, and buggy programs, virus/spyware/identity issues and how to understand and solve them all!

DIGITAL CAMERAS Allan and Heather Turnbull

Do you want to know about the symbols and buttons on your camera? Do you want to know how to take a decent picture, download your pictures to your computer, and send them by email? Bring your digital camera and manual. We show you how to use it in a relaxed, informal, and hands-on environment.

ALL THINGS MOBILE

A roundtable discussion of Android and Apple devices. Share your phone and tablet experiences, apps, and favorite websites. We'll learn together. You don't need a device; we'll share ours with you. Open to all levels.

OFFICE SUITES George Hauss

Ah, you think you are an expert and don't have to come to George Hauss' workshop? In fact, George has been piling in the tips and tricks that make MS Office, LibreOffice, OpenOffice, and even the Mac Office Suite (iWork) much quicker and easier to use. Bring your own shortcuts to share. Put this workshop on your calendar and learn what you think you already know.

APPLE FOR BEGINNERS (Alternating months) Pierre Darmon

This workshop is geared for beginners. It is conducted as a Q&A for the most part. We cover all things Apple, from the Mac to the iPhone, iPad, Apple Watch, Airtags, and their relationship.

CULTURAL TECHNOLOGY David Lerner

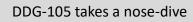
Recent discussions on archaeology, gorgeous stained glass windows, World War II history, ships from the classical age. David Lerner shares his many interests with us and holds our attention throughout his workshop.

EXPLORING SOFTWARE Pierre Darmon

A different topic each month. Topics span from computer security to the paperless office to Chromebooks and printers, just to name a few.

PEEKING INTO WINDOWS Mark Lindemann

For those new to Windows or who recently bought their first computer, this workshop is for you.





Tech Ed Connect®

Archival: Space Shuttle Challenger Disaster | NBC Nightly News

A Non-Profit for Technology Education, Discussion, and Social Networking



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Website



Workshops



Westchester PC-Renew Gary Feiman or Jimmy Lamake at 914-297-8490 email to WPCRenew@TechEdCOnnect.org. Learn to rehab computers and help our community at the same time. This is a hands-on workshop that refurbishes computers. No experience is necessary; we will teach you. We show you how to check out and install hardware and operating systems. Then all computers are given to nonprofit organizations in our community. WPC-Renew is continuing to meet online and has also resumed in person workshops.

Since its creation WPC-Renew has refurbished approximately 1,500 computers and provided them free of charge to deserving people and organizations.

Continue Reading.























Website

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Workshops



Dr. Richard, a member of WPC-Renew sets up the computers in the cottages at Children's Village.

The kids all think the dozens computers come from her.



















Free Stuff

Website

Quotes from Isaac Asimov's Book of Quotes

1.2 A bird is an instrument working according to mathematical law, which instrument it is within the capacity of man to reproduce with all its movements, but not with a corresponding degree of strength, though it may therefore say that such an instrument constructed by man is lacking in nothirg ffi:,



he life of the bird, and this life must needs be supplied from that o? Leonardo da Vinci, Italian Architect/Artist/Inventor (1452-1519) 1-3 The [mechanical] bird I have described ought to be able by the help of the wind to rise to a great height, and this will prove to be its safety; since even if . . . revolutions [of the winds] were to befall it, it would still irrrr. time to regain a condition of equilibrium; provided that its various parts have a grear power of resistance, so that they can safely withstand the fuiy and violenie of the descent, by the aid of the defenses which I have mentioned; and its joints should be made of strong tanned hide, and sewn with cords of strong raw silk. And let no one encumber himself with iron bands, for these rr. Soon broken at the joints or else they become worn out, and consequently it is well not to encumber oneself with them. Leonardo da Vinci, Italian Architect/Artist/Inventor (145 2-Illg)



f a man has a tent made of linen of which the apertures have all been stopped tp, and it be twelve braccia across (over twenty-hr. feet) and twelve in ISAAC ASIMOV'S Booko f Scienacen dN aturgQ uotations depth, he will be able to throw himself down from any height without sustainirg injury. [Ott the invention of the parachute].

Leonardo da Vinci, Italian Architect/Artist/Invent or (143?,-1519)



hat can you conceive more silly and extravagant than to suPpose a man racking his brains, and studying night and dty how to fly? William Law, English Clergyman/Writer(168G16711 1.6 Soon shall thy arm tlnconquer'd steam! Afar Drag the slow barge or drive the rapid car, Or on wide-waving wings expanded bear The flying chariot through the fields of air. ErasmusD arwin, EnglishP hysician/Poe(t1 731-1802) 1.7 We will build a machine that will fly.

[He invented the first air balloon, 1784.1

JosephM ichaelM ontgolfier, F renchl nventor/Aeronaut(1740-1810)









Sources



MakeUseOf

PC Magazine

TechRepublic

Ars Technica

CNET

Defense











Newsweek



DW



Politico

PEW

Times of Israel

Reuters

NY Times







SciTechDaily

Foreign Affairs





Sources

You are welcome to send suggestions for additions to this list.

Each source either has no paywall allowing you to read the complete article from the link we provide or they allow the link to bypass the paywall.

The links on this page go to the most recent front page of each periodical.

Please be advised that all links in this newsletter will pull up various publications. If any publications object to said use please notify TechEdConnectSM and we will comply with said request.











The Useless Button









Books







Wonderful Popular Mechanics How To Fix Anything 1000 Military Aircraft In Colour The encyclopedia of Trains & Locomotives





Website

This is a list of resources from the web. All are free. It is legal to use their content.



You are welcome to send suggestions for additions to this list.

This list will grow and change over time.

Wonderful **Caesar And Cleopatra**



StarTalk with Neil deGrasse Tyson & Stephen Hawking | Full Episode





In archive.org select to open download menu

"Nanook of the North" (1922)



NEXT







Digital photography : an introduction

Movies





Heaven Can Wait









Free Stuff





The Funnies

















@GOOFYGODSCOMICS



Pee on the electric fence they said . . It'll be fun they said









