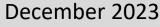
**All the News** That Fits. We Print.



**All the News** That is Fit to E-Mail.

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@wpcug.org

Dog loves car wash



Dog hates lemon



## **TechEd**Connect<sup>SM</sup> 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







(ZME Science) Scientists age and de-age Continue Reading. Note mice at will: a new paradigm for reversing aging

























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Montgomery with the British and Canadians would strike toward Caen—a medieval cathedral city on the River Orne, nine miles inland from the English Channel coast—and then "operate to the south." Caen, a key communications and transportation center, would thus be the "hinge" of the Normandy invasion.

(Warfare History Network) Continue Reading...























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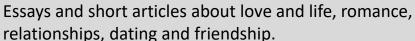
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## **50 Great Articles and Essays about Love and Relationships**













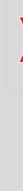


Dog doing yoga with owner



Crazy goat annoying the dog

























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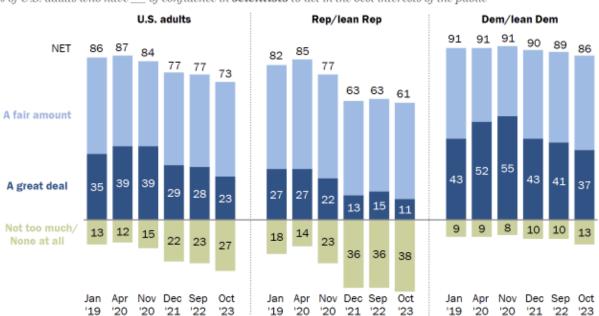


# Americans' Trust in Scientists, Positive Views of Science Continue to Decline.



### Declining levels of public trust in scientists

% of U.S. adults who have  $\_$  of confidence in **scientists** to act in the best interests of the public



Note: Respondents who did not give an answer are not shown.

Source: Survey of U.S. adults conducted Sept. 25-Oct 1, 2023.

"Americans, Trust in Scientists, Positive Views of Science Continue."

"Americans' Trust in Scientists, Positive Views of Science Continue to Decline"

PEW RESEARCH CENTER

A new Pew Research Center survey finds the share of Americans who say science has had a mostly positive effect on society has fallen and there's been a continued decline in public trust in scientists.



(Pew Research Center) Continue Reading...

























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Air pollution from coal power plants was responsible for 460,000 deaths in the US between 1999 and 2020, an analysis has found.

Burning coal for electricity emits toxic sulphur dioxide gas, which reacts with elements in the atmosphere to form harmful fine particles that people can breathe in hundreds of miles away. Exposure to air pollution particles can cause heart disease, lung conditions and cancer.

(New Scientist) Continue Reading...





















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## **President's Message**

With the holiday season already in progress, most of us are busy preparing for various festive events. As a result, we may not be paying as much attention as we should to various threats constantly surrounding us. Phony text message telling us our Netflix, Amazon, Chase, .... accounts need authentication verification, or that our USPS package delivery is on hold pending address confirmation. Or receiving a scary phone call where you hear the voice of a loved one pleading for bail money. Don't fall for any of this.

The scammers don't take a holiday break, and for that matter take advantage of ours. They are getting more and more sophisticated and use the technology to their advantage to fool us. Al can be used to generate speech that sounds like someone you know, by simply "stealing" short samples of their voice over the phone. That is why you need to be particularly careful when you pick up the phone with an unknown number or name on the caller ID. You even need to be suspicious of a number you recognize, or a name that looks familiar as the caller ID information can easily be spoofed. If in doubt, hang up immediately, and call back with the number YOU know to be correct.

On this last newsletter of 2023, I don't want to scare you during this festive season, but I want you to be safe and avoid being scammed. So please, be careful. Let me end by wishing all TechEdConnect members and their families the most wonderful holiday season, a Happy Hanukkah, a Merry Christmas, and a spectacular New Year!!!!!

### Dr. Pierre Darmon

President, **TechEd** Connect<sup>SM</sup> (formerly Westchester PC Users Group) PC/Mac Computer Support and Education Consultant

Cell: (914) 646-3813



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























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## December

TechEdConnect<sup>SM</sup> Calendar Monday to Thursday

Link to Website Calendar



Today December 2023			
Mon	Tue	Wed	Thu
27	28	29	
7pm Exploring Software with Pierre	7pm CANCELED: Beginner Window	4:30pm Westchester PC-Renew (Zo	
		7pm Executive Board Meeting	
4	5	6	7
7pm Navigating Windows		4:30pm Westchester PC-Renew (in	7pm General Meeting
		7pm All Things Mobile	
11	12	13	14
7pm Upgrade & Repair	7pm Office Suites	4:30pm Westchester PC-Renew (Zo	7pm Technology with Anthony Ted€
18	19	20	21
		4:30pm Westchester PC-Renew (in 7pm The Curious Lion	
25	26	27	O <sup>C</sup>
		4:30pm Westchester PC-Renew (Zo	7pm Digital Cameras
12am Christmas - no workshops		7pm Executive Board Meeting	O.C.
7pm CANCELED: Exploring Softwar		- p.m. Encountry Sound Fredering	7pm Digital Cameras 120011
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Affordable Connectivity **Program Application** 





















January Note













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## **TechEd**Connect<sup>SM</sup> Calendar Monday to Thursday

Link to Website Calendar



Today January 2024	Tioto		
Mon	Tue	Wed	Thu
Jan 1	2	3	4
New Year's Day 12am New Year's Day - no worksho		4:30pm Westchester PC-Renew (in 7pm All Things Mobile	7pm General Meeting
8	9	10	11
7pm Upgrade & Repair	7pm Office Suites	4:30pm Westchester PC-Renew (Zo	7pm Technology with Anthony Tede
15	16	17	18
Martin Luther King Jr. Day	7pm Photo & Video Editing	4:30pm Westchester PC-Renew (in	7pm Cultural Technology with Davi
22	23	24	25
	7pm Beginner Windows	4:30pm Westchester PC-Renew (Zo	7pm Digital Cameras
29	30	31	Feb 1
7pm Exploring Software with Pierre		4:30pm Westchester PC-Renew (in 7pm Executive Board Meeting	First Day of Black History Month 7pm General Meeting

Hubble Space Telescope goes down for third time in a week

(Independent) Continue Reading...



(PC World) Continue Reading... How to use Microsoft Office online for free

























## **Articles**

The James Webb telescope is a giant leap in the history of stargazing.

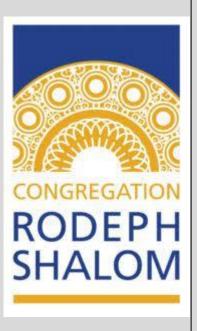


Nearly a million miles away, the James Webb Space Telescope just took a picture. Since transmitting its first data in late 2021, Webb has made stunning discoveries, including a plume of water spanning 6,000 miles in our solar system and a galaxy that formed only 390 million years after the Big Bang, or more than 13 billion years ago.

> (New York Times Magazine) Continue Reading...



Our Susan Roth's Congregation Rodeph Shalom is doing a warm clothing drive.



A food-insecure family's budget is already stretched to its breaking point—there's no extra for winter clothes, even when children have outgrown them. That's why Knitzvot and Breaking Bread on Broad are co-sponsoring a warm clothing drive for our neighbors in need this winter!

You can help by buying needed items from our Amazon registry. The drive is open now and runs through December 15.



Take a look at the Amazon registry to learn our current needs.

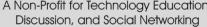


Congregation Rodeph **Shalom Website** 

































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## **Articles**

### **TED Talks**



**History Should Temper Our** Al Hysteria



### (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 to Keep AI Under Control



How to Make Learning as Addictive as Social Media



Debunking the myth of the Lost Cause: A lie embedded in American history



How Labor Unions Create Worker Power



Let what we have learned in the past help us avoid making some of the same early mistakes that so often accompany technological change.

(Newsweek) Continue Reading...



5 FREE CAD Programs to **Design Any Project** 

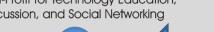


The 10 Best Ways to Read Comics Online for Free



























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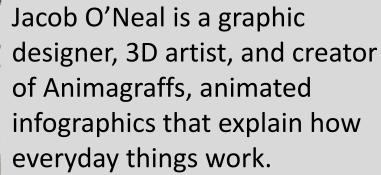


A man with Parkinson's regained the ability to walk thanks to a spinal implant



Marc is the first and only person to have received the new spinal neuroprosthesis, a small device containing electrodes placed under the skin on top of his spinal cord. It works by sending bursts of electrical signals to stimulate the nerves in his spinal cord, which then activate his leg muscles. The implant is described in a new study published today in Nature Medicine.

(MIT Technology Review) Continue Reading...



Continue Reading...



How a Formula 1
Race Car Works



How a Manual Transmission and Clutch Works



How a Mechanical Watch Works





Articles























Workshops

## **Articles**

ChatGPT is one year old. Here's how it changed the tech world.



One year ago today, on November 30, 2022, OpenAl released ChatGPT. It's uncommon for a single product to create as much impact on the tech industry as ChatGPT has in just one year.

Imagine a computer that can talk to you. Nothing new, right? Those have been around since the 1960s. But ChatGPT, the application that first brought large language models (LLMs) to a wide audience, felt different. It could compose poetry, seemingly understand the context of your questions and your conversation, and help you solve problems. Within a few months, it became the fastest-growing consumer application of all time. And it created a frenzy in the tech world.

(ARS technica) Continue Reading...



Ultimate Guide to Bing AI with DallE 3 Image Generator



Why Meta's Yann LeCun isn't buying the AI doomer narrative



LeCun, of course, is one of the most prominent leaders in this small group of Silicon Valley engineers. Often referred to as one of the "godfathers of AI," LeCun pioneered in the 1990s and early 2000s the subset of machine learning known as deep learning, upon which large language models like GPT-3 and GPT-4 are built. In 2013, LeCun created the Facebook AI Research lab, which he said at the time "would brin[g] about major advances in Artificial Intelligence."

(Fast Company) Continue Reading...



M.C. Escher ~ Documentary



Shelter dog realizes he's been adopted























Workshops

## **Articles**

Zyxel warns of multiple critical vulnerabilities in NAS devices

> ZYXEL Your Networking Ally

Zyxel has addressed multiple security issues, including three critical ones that could allow an unauthenticated attacker to execute operating system commands on vulnerable network-attached storage (NAS) devices.

Zyxel NAS systems are used for storing data in a centralized location on the network. They are designed for high volumes of data and offer features like data backup, media streaming, or customized sharing options.

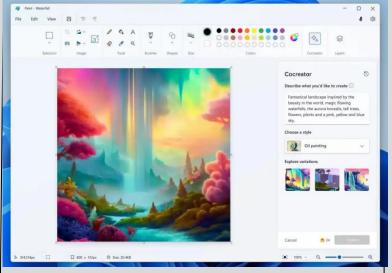
(Bleeping Computer) Continue Reading...



Rome Reborn 4.0 Demo Reel Nov. 16, 2023



## Microsoft Paint, supercharged: How to use new Al and Photoshop-like features



(Image: Microsoft)

Microsoft is significantly expanding the functions of Paint in Windows 11. The app is also getting a new version. The outdated program is to become a modern image editor that also contains AI functions. In the future, you will be able to use the OpenAI-LLM Dall-E directly in Windows 11 and in Paint.

(PCWorld)

Continue Reading..



(Windows Central)

How to use Windows Sandbox on Windows 11























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## **Articles**

The 5 Best Tools to Download Streaming Video From Any Website



If your ISP caps your monthly data allowance, video streaming can be expensive. The solution is to download online videos to watch offline, allowing you to re-watch videos as many times as you want without wasting data. Various tools for downloading videos offline can help you get the job done.

(MUD) Continue Reading...



(Independent) DeepMind's AI discovers '800 years' worth of knowledge'

(TechnologyReview) The Biggest Questions: Why is the universe so complex and beautiful?





Google's DeepMind finds 2.2M crystal structures in materials science win



Google DeepMind researchers have discovered 2.2 million crystal structures that open potential progress in fields from renewable energy to advanced computation, and show the power of artificial intelligence to discover novel materials.

(ARSTechnica)

Continue Reading...























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## **Articles**

Civics (History and Government) Questions for the Redesigned (New)  Naturalization Test pt2  50. Name one right only for United States citizens				
56. When is the last day you can send in federal income tax forms?				
57. When must all men register for the Selective Service?				
58. What is one reason colonists came to America?				
59. Who lived in America before the Europeans arrived?				
60. What group of people was taken to America and sold as slaves?				
61. Why did the colonists fight the British?				
62. Who wrote the Declaration of Independence?				
63. When was the Declaration of Independence adopted?64. There were 13 original states. Name three				
66. When was the Constitution written?				
67. The Federalist Papers supported the passage of the U.S. Constitution. Name one of the writers.				
68. What is one thing Benjamin Franklin is famous for?				
69. Who is the "Father of Our Country"?				
70. Who was the first President?				
71. What territory did the United States buy from France in 1803?				
72. Name one war fought by the United States in the 1800s				
73. Name the U.S. war between the North and the South.				
74. Name one problem that led to the Civil War				
75. What was one important thing that Abraham Lincoln did?				

### Continued from last month





















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## **Articles**

Civics (History and Government) Questions for the Redesigned (New)

### **Naturalization Test**

76. What did the Emancipation Proclamation do?					
77. What did Susan B. Anthony do?					
78. Name one war fought by the United States in the 1900s.					
79. Who was President during World War I?					
80. Who was President during the Great Depression and World War II?					
81. Who did the United States fight in World War II?					
82. Before he was President, Eisenhower was a general. What war was he in?					
83. During the Cold War, what was the main concern of the United States?					
84. What movement tried to end racial discrimination?					
85. What did Martin Luther King, Jr. do?					
86. What major event happened on September 11, 2001, in the United States?					
87. Name one American Indian tribe in the United States.					
88. Name one of the two longest rivers in the United States					
89. What ocean is on the West Coast of the United States?					
90. What ocean is on the East Coast of the United States?					
91. Name one U.S. territory.					
92. Name one state that borders Canada					
93. Name one state that borders Mexico					
94. What is the capital of the United States?					
95. Where is the Statue of Liberty?					
B: Symbols					
96. Why does the flag have 13 stripes?					
97. Why does the flag have 50 stars?					
98. What is the name of the national anthem?					
99. When do we celebrate Independence Day?					
100. Name two national U.S. holidays.					
101 How many U.S. Senators are there?					





















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(stock.adobe.com)

## Windows Hello Fingerprint Scanners Were Hacked: Should You Still Use Them?



Logging into a Windows laptop with a fingerprint scanner is easy; just place your finger on a scanner, and the operating system lets you in. However, researchers have shown that, while this method is convenient, it's not hackproof.

(makeuseof) Continue Reading...



# FjordPhantom Android malware uses virtualization to evade detection



The malware was discovered by Promon, whose analysts report that it currently spreads via emails, SMS, and messaging apps targeting banking apps in Indonesia, Thailand, Vietnam, Singapore, and Malaysia.

Victims are tricked into downloading what appear to be legitimate banking apps but contain malicious code running in a virtual environment to attack the real banking app.

(BleepingComputer) Continue Reading...













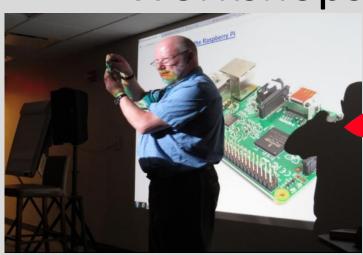






Sources







### ALL WORKSHOPS ARE ONLINE

TechEdConnect<sup>SM</sup> 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.









## 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.

### **BEGINNER WINDOWS Mark Lindemann**

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

DDG-105 takes a nose-dive



Archival: Space Shuttle Challenger Disaster | NBC Nightly News



























## Workshops



Westchester PC-Renew Gary Feiman or Jimmy Lamake at 914-297-8490 email to wpcrenew@wpcug.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 1,600 computers and provided them free of charge to deserving people and organizations.

Continue Reading.













## 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.









An elderly neighbor, who I am fond of, asked me if my dogs had feelings. Here is the answer, but with lions.























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## Cool images from John Moore's trip to Alaska

































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MakeUseOf



Sources

Newsweek



PC Magazine



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

Wired



**TechRepublic** 



DW



Ars Technica



**Politico** 



**CNET** 



**PEW** 



**Defense** 



Times of Israel



**BBC News** 



Reuters



ScienceDaily



**NY Times** 



SciTechDaily



How-to Geek



Foreign Affairs



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 **TechEd**Connect<sup>SM</sup> and we will comply with said request.

























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## **Books**

NPR Books We Love



The Peter Pan picture book



Wonderful

Drawing made easy



Princess Belle-Etoile



A. Toynbee - A Study of History



## Movies

Wonderful

HENRY V - Laurence Olivier (1944)



Broken Arrow (1950)



A Night to Remember (1958)



My Man Godfrey (1936)



Captain Kidd (1945)



## Resources

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.





In archive.org select to open download menu























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## The Funnies































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AFTER IGNORING START A CHAINSAW.







"We oughta tell 'em th' whole army don't look like us, Joe."



