

CUE Calendar



Calendar events are subject to change. SIG stands for Special Interest Group.
(look for notices outside of the newsletter for delays or special news on meetings)

CUE Membership Meetings (typically 3rd Thursday of each month)

Thursday January 20th at 7 PM

Thursday February 17th at 7 PM

Beginner's User Group (BUG) SIG Meetings

To Be Scheduled Upon Request

Digital Photo SIG Meetings (typically 1st Saturday of each month except June/July/August)

Saturday January 1st at 9:30 AM

Saturday February 5th at 9:30 AM

Genealogy SIG Meetings (typically 1st Tuesday of each month)

Tuesday January 4th at 7 PM

Tuesday February 1st at 7 PM

MAC SIG Meetings (typically 2nd Saturday of each month except June/July/August)

Saturday January 8th at 9:30 AM

Saturday February 12th at 9:30 AM

Smartphone & Tablet SIG Meetings (typically 4th Monday of each month) (RSVP John Fair)

NO Smartphone & Tablet SIG Meeting for January

Monday February 28th at 7 PM

Windows SIG Meetings (typically 2nd Saturday of each month except June/July/August)

Saturday January 8th at 1 PM

Saturday February 12th at 1 PM

Erie TI 99 Group Joined CUE

By Don Grim at Computer Users of Erie

Back in the early 90's, I was a member of two computer groups in Erie PA, the Erie TI 99'ers User Group and Computer Users of Erie (CUE). The Erie TI 99'ers joined to become part of CUE in 1995. I was recently reading some of the newsletters from the Erie TI 99'ers group. I'll share some of that information below.

Until I read that old news, I had almost forgotten how women were rarely part of computer user groups then. I don't think there were any women as members of the Erie TI group and I can only remember one female member, Tammy Darr, at CUE in the early 90's. Thankfully, that changed!

You can also read some of the "metamorphosis" information when Erie TI 99'ers joined with CUE. The joining did not only happen with just people for it happened with software too, since there are TI 99 computer emulators that run on practically all devices and computers today. Here is some old TI news and enjoy the reminiscing!

Erie, Pennsylvania
The Home Of The
Erie
99er User Group
Dedicated to
The TI 99/4A



Erie 99er User Group
Newsletter
Vol 5 December, 1988 No 12

Mailing Address
Erie 99er User Group
c/o Ross L. Caruana
2812 W. 33rd Street
Erie, PA 16506

For 99/4A and Geneve Users

CHRISTMAS PARTY
FIRST ALLIANCE CHURCH
DECEMBER 13TH AT 7:00 PM

AGENDA FOR DEC MEETING
BASIC CLASS AT 7 PM
ADV DEMOS AT 7 PM
PARTY AT 8:00 PM

Erie 99'er User Group		
 Geneve	C/O Ross L. Caruana 2812 W. 33rd Street Erie, PA 16506-3304	 TI 99/4A
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COMPUTERS AND WOMEN

A Response by Don Grim

In last month's issue, Dave Howell presented a discussion on "COMPUTERS: Do They Bridge the Gender Gap?" He invited comments from the readers.

Don Grim left a response on the BBS which he has given us permission to reprint.

"I enjoyed reading your article on "Computers and Women." I think there are few women in computer users groups for the same reason there are no women in

major league baseball. The ice just hasn't broken yet. We'd get more women members if we had more women members. It's a real Catch-22.

"Women are certainly involved with computers and interested in them. I used to work with someone whose great aunt is Grace Hopper. Ms. Hopper created the programming language called COBOL. My cousin Mary has written educational software for a company in Pittsburgh. I asked her why she didn't join a local computer users group. She explained that she has access to a university BBS to correspond with other computer users. Although she didn't mention it, it has to be tough for a woman to go to a meeting where there are few women."

* * * * *

TI 99 Joined CUE Continued

ERIE 99'ER USER GROUP



Mailing Address
ERIE 99'ER USER GROUP
C/O ROSS L. CARUANA
2812 W. 33RD STREET
ERIE, PA 16506



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Erie 99'er User Group

December 1994

NEW MEMBERS??!!

Believe it not, while we were "metamorphising" (couldn't find that word in the dictionary, but I'm using it anyway), we were approached by two prospective members. They are: Mr. R. E. Metz of Niagara Falls, NY, and Dick and Jennifer Olon of Cambridge Springs. They may become the first "new" members of the ERIE 99'ers Department of CUE when the rest of us transfer membership January 1, 1995.

Chisholm Trail	\$ 5.00
Music Maker	\$ 8.00
Tax Investment	\$ 7.00
Household Budget	\$ 4.00
Statistics	\$ 8.00

Erie 99'er User Group

December 1994

(Dave's Sidebar column, December 1994)

DAVE'S SIDEBAR

by Dave Howell
METAMORPHOSIS
from ERIE 99'ers to CUE

On January 1, 1995, the ERIE 99'ers User Group will become the ERIE 99'ers Department of the Computer Users of Erie (CUE). This metamorphic event was ordained by a number of factors not the least of which is the rising cost of providing minimal services to a declining membership. Moreover, the fact that an increasing number of our members are acquiring "other" machines means that they are paying multiple dues to belong to more than one user group.

Finally, the TI die hards among us admit that we are getting "burned out" trying to keep the Group going and constantly beating the bushes in search of the so-called "closet Tiers."

Admittedly, not very much in the way of new hardware or software is being developed these days. About the only "reason to be" in recent months is the nostalgia and friendships developed over the years of exploring the legendary TI-99/4A. And we can continue to do so as a Department of CUE.

Under the new arrangement with CUE, we may continue to meet at times and places of our choosing if we don't wish to get together after the demos at the regular CUE meetings on the 2nd Thursday of the month. For sure, we will not have the pressures or burdens of maintaining our own user group. We will have access to all of CUE's services including the "ON CUE" newsletter, the BBS, and the SIGa. Our inventory of hardware and software will remain the property of the ERIE 99'ers. The funds left in our treasury will be used to pay the 1995 dues to CUE for those of us who were ERIE 99'ers this past year and will subsidize MICRO-pendium subscriptions until the funds are depleted.

EXCHANGE LIST ADDRESS CHANGE

This December issue of the newsletter will be the last published by the ERIE 99'ers as an independent User Group. Hereafter, all ERIE 99'er news and articles devoted to the TI enthusiast will be published in "ON CUE." All TI User Groups on our current exchange list will continue to receive our articles via "ON CUE" but our mailing address for the incoming newsletters should be changed to:

ERIE 99'ers Department
Computer Users of Erie
3904 Myrtle Street
Erie, PA 16508-3016

ELECTION OF DEPARTMENT CHAIR

Under the new Constitution and By-Laws of CUE, which incorporates us along with other computer "types," the chairperson of each Department will serve on the Board of Directors at large. We must elect this person at the December meeting.

At our November meeting, we agreed that the chairperson should not be someone who uses, in addition to a TI-99/4A, at least one other computer brand served by the CUE organization. Such persons may belong to two different Departments thereby creating a possible conflict of interest.

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DAVE'S ROUNDTABLE by Dave Howell

SEPTEMBER MEETING NOTES

Many of you are probably sitting on pins and needles waiting for news of our request to join Computer Users of Erie. Since our meetings overlap, there wasn't time to present our terms to their Board. CUE's regular meetings take place the second Thursday of the month at Stephanies Catering and their Board meets the following Wednesday.

So, we'll have to wait until later this month to begin formal discussions with CUE. Undoubtedly, the subject will be further discussed at our regular meeting 2 PM, Sunday, October 23rd at Ross's home, 2812 W. 33rd Street.

We also plan to use Ross's equipment to demo the procedures for accessing CUE's BBS and networks. This I gotta see. I'm new at the mechanics of getting on the boards especially to upload and download material. Hopefully, I will be able to transmit this Newsletter material directly to Ross over the phone. He's probably wondering why I don't use the "other" computer to do this. Strange as it may seem, my "other" computer doesn't feel well! It's saying to me that I have to reformat it with CMOS before it will "boot up." Since I don't know how to reformat the "other" computer, I'm using the good ol' TI-99/4A as the intrepid back-up to all those "others." I'll bet Norb is laughing his heart out. You see, he's one of two members left in our Group who own nothing but TI consoles.

Meanwhile, back on the ranch.....

The following carts are available:

Add & Sub 2, Reading Fun,
Demolition Division
Early Reading, Touch Typing
TI Invaders, Hunt Wampus,
Indoor Soccer, Car Wars,
Munchman, Attack, Parsec,
Demon Attack Plus some
Cassette tapes

\$75.00 takes all.

TI Lives On!

Windows 11

By Joel Ewing at Bella Vista Computer Club (www.bvcomputerclub.org)



The Windows 11 official launch date was October 5, 2021. That means new PCs created after that date will probably come with Windows 11 installed. In addition, after that date, computers running Windows 10 will be eligible for a free upgrade to Windows 11 **IF THE HARDWARE IS SUPPORTED BY WINDOWS 11.**

Things are somewhat confused at this point because the PC Health Check tool that was supposed to check for hardware compatibility failed on almost all older machines and was withdrawn. Yet, those who signed up for the Windows 11 Insider program to test the pre-release version of Windows 11, were able to install and run Windows 11 on many of those "unsupported" machines. Also, some CPUs that were not originally on the acceptable CPU list have since been added, even though some did not seem to support all the latest hardware security features. For greater details, see <https://www.pcgamer.com/how-the-hell-is-microsoft-already-screwing-up-windows-11-this-badly/>.

Microsoft has also recently released (August 27) updated information on supported hardware at <https://blogs.windows.com/windows-insider/2021/08/27/update-on-windows-11-minimum-system-requirements-and-the->

[pc-health-check-app/](#) but this list is probably still incomplete.

So, basically, the current supported hardware information for Windows 11 from Microsoft lacks completeness. Microsoft, at this point, is not promising to provide updates, security-related or otherwise, if Windows 11 is installed on hardware that is not listed as supported. Some users have found that Windows 11 still appears to function on hardware not on the supported list – for now – but some attempting to update Windows 11 on an unsupported platform have received messages advising them they must revert and re-install Windows 10. So, it would appear that upgrading to Windows 11 on a PC hardware platform that is not on the officially supported list may appear to work after installation but does involve a risk that problems could surface with future updates.

The hardware requirements are related to support for Trusted Platform Module (TPM 2.0), Secure Boot, CPU support of HyperVisor-protected Code Integrity (HVCI), Virtualization Based Security (VBS), and Mode Based Execution Control (MBEC), and at least some of this seems related to a need to meet DoD security requirements. Unfortunately, MS does not go into details about which of these features are absolute requirements and

Windows 11 Continued

which ones, if absent or down-level, might degrade security or stability but be no worse than running Windows 10 on the same platform. Thus, the real question for many with older hardware not yet on the "supported" list – as yet imperfectly answered – is not whether the hardware provides full support for all the new security features of Windows 11, but whether Windows 11 will run at least as reliably and securely as Windows 10 on the same hardware.

Another issue with older hardware is that MS wants vendors to have a more secure design for device drivers. This is good news for reliability but bad news for those with older motherboards or older external devices. Unfortunately, many vendors concentrate on drivers for current hardware and eventually stop supplying driver updates for their older device models. As a result, its possible replacement could eventually be required for some of your older external devices like printers, scanners, etc. Initially, the older device driver code model will be supported under Windows 11, but at some point, only

the new driver code design model will be allowed.

The good news is that an older PC running Windows 10 does not become obsolete or needs an immediate upgrade with the introduction of Windows 11. Update support will continue for Windows 10 until October 14, 2025. However, it does mean that if you are running hardware that does not officially support Windows 11, or external devices with device drivers the vendor doesn't update for Windows 11, you may need to start planning to replace that hardware before the Windows 10 End-of-Support in late 2025.

Change for the sake of change is a pain. Still, this change, and the possible forced hardware upgrade it may imply, does appear to be motivated by a desire to make systems that are more resistant to damage by malware and damage from poorly-written vendor device drivers. Anything that makes life more difficult for the creators of malware is goodness in the long run.



Taking Technology Too Personally

By Greg Skalka at Under The Computer Hood Users Group (www.uchug.org)

When I was growing up, there seemed to be more universal and unifying experiences in our lives related to technology. We had much less tech than today, but it served us well and was more common in its applications and experiences. While there were the 'have' and 'have not' divides initially, new devices were often adopted relatively quickly and usually went to fairly high usage levels across society. This provided a common basis of experience for most people.

Television often provided a common topic that many strangers could discuss. With few channels and limited programming, a large number of people were watching the same things. You could talk to your friends about the shows you watched the night before as they likely watched some of the same ones. Telephones were very basic but provided a capability that everyone had to have. The instruments were all very similar as Ma Bell controlled the technology and the market. The rotary dial of the phone and the channel knob on the TV provided simple, common user interfaces. Anyone versed in using a phone or TV set could likely operate anyone's phone or TV. Operating a car was the same; with its standardized controls, almost anyone could drive any vehicle (even use most of the accessories). Our homes had very standardized appliances and lighting systems, providing a common user experience.

Today we have much more technology, much more complex technology, and more diverse technology. In addition to more capabilities, we have more choices, with

more competition in the marketplace. As a result, there is much less standardization and much more personalization. Choice can be good, but with more options, there is often less consensus. There are more ways to personalize your experiences, which means fewer people use the same things, watch the same things or do the same things. This can result in fewer people caring about the same things as you do. While our technology supposedly enables greater communication, the countless choices, versions, and variations we have can sometimes be an isolating factor in society.

It is great to have thousands of choices of what to watch on television, but having a shared cultural baseline is more difficult when everyone watches something different. Choices don't end with content; how you watch can be personal. Fewer people watch "broadcast" television (over the air); we often choose cable, satellite, or streaming. Music is consumed in the same ways with the same multitude of choices. If you don't like what is playing, tell Alexa to skip to the next song. More and more, our entertainment is "on demand." At one time, we more often watched shows or listened to music with others; now, we are more likely to consume media individually. Instead of getting together to listen to that new album, we have our own playlists.

The introduction of the "personal" computer may not have started the trend, but it seemed to accelerate it. First, families used to sit around the radio in the evenings for entertainment; later, the focal point was the living room television. The personal computer pushed everyone to

Taking Technology Continued

their own devices. I remember having four computers in our house when our two children lived with us. There are only two of us here, but we do have more than four computers in the house.

Smartphones are the ultimate in "personal" devices. Almost everyone has one. They are not the same. However, they could be iPhone or Android, and any number of makes, models, and screen sizes. Even the same phones can be loaded with personalized apps, photos, media, and cases. Unfortunately, no one shares them, so everyone is alone with their individualized device. I've seen this sad scene far too many times: a family out at a restaurant, and each member, while sitting together, is intently manipulating their own smartphone. And they don't appear to be communicating with each other.

There are now so many choices in the tech world and so few standards. Email used to be pretty standardized. Remember the AOL voice saying, "You've got mail." It was once so culturally universal that it was the title of a movie. Now there are so many email clients, web hosts, and types of devices to get mail on that everyone's email experience can be unique. I don't know if that is good or bad, but it is the direction most things are going. It is probably not hard to name five different ways of doing anything, from listening to a podcast, viewing a movie, placing a voice call, or writing a document.

Tech companies are just giving us what we want. More choices, more things we "need", more opportunities to buy their products and services. While there can be dominant providers in the market, being

dominant does not necessarily make them the best. With so many things to have and so many choices for each, how can anyone optimize their lives? What is the best photo editor? The best streaming service? The best smartphone? The best family car? The best internet provider? These are hard questions to answer as they are. When you add "for me" to the end of each, it gets even more complicated. Do you spend so much time researching your choices that you never get to enjoy your things? By the time you have finished your research, is the item you chose out of date? Do you pick what your friends are using or what you have seen in commercials? Do you keep a suboptimal service because it is a hassle to change?

Our technology is much more powerful but also much more complex. At one time, you simply had to turn on the TV power switch to watch something. Now you may also have to select a signal source, app, or service, using a remote control with dozens of buttons on it. For example, to drive a car, you unlocked the door, put the key in the ignition switch, turned it, put the transmission in gear, and drove. Now you may have a remote fob to unlock it, you may press a button on the dash to start it (assuming the fob is near), and the pedal you press may inject more fuel into an internal combustion engine or may provide more current from a battery to an electric motor. Finally, one day you may get in and tell the car where you want to go.

As our things become more and more complex, they sometimes don't do what we expect them to. Sometimes this is our fault, as we may not fully understand how

Taking Technology Continued

to use them. For example, my parents have had to buy a new dishwasher and a new washing machine in the last year, and though the new items are more energy-efficient and do more things, they are more difficult for them to operate. They bought a Samsung dishwasher with the controls on the top edge (rather than the face) of the door. This is confusing even to me. On their old dishwasher, you closed the door and set the controls to run it. On this new one, you set it to run and then close the door, as the controls are inaccessible with the door closed. Their old clothes washer had a big knob on the panel to control it; the new one has buttons to move LED indicators to set modes. It does more but is more challenging to figure out how to set.

Other times, our devices are so complex that they don't operate in a stable and consistent manner. Unfortunately, with our internet-connected devices, that which works today may not work the same tomorrow, as updates change features, fix

bugs, and introduce new bugs. We have a lot of smart home devices in our house, including various Amazon Echo smart speakers and internet-connected light controllers of different brands and styles. I've been using the light device apps to turn on lights at certain times in the morning and then turn them off manually with our Echo Show in the kitchen. Recently I've been having problems controlling the lights through the Echo Show reliably. My wife uses the Show as a timer for cooking. Recently she has been setting timers, but the alarm never goes off. It seems like the Show got a bad update.

With all the choices and options available, tech means something different to each of us. We can tailor our devices and services to our preferences for experiences that are uniquely ours. However, if our devices don't act the way we want them to, it is not clear who is to blame or who will sympathize.



Genealogy Report for 12/7/21 SIG Meeting

The December Genealogy SIG met on December 7th via Zoom. The group enjoyed a little visiting and a discussion of how to add a virtual background to your Zoom image before Sue called the meeting to order.

Sue gave a talk on a case study on how she learned a great deal on a person by looking at city directories. She tracked him from Erie to Oklahoma City and the directories often gave clues that led to other sources. Her suggestion is to first look at abbreviations used in a particular directory. They can vary. An example would be h=home, o=office, bet=between. The latter was often used to describe the location of a house before houses were numbered. An example would be: bet Cherry and Syracuse streets. Similarly, office buildings and city blocks were named rather than numbered at one time. Interestingly, city directories were the forerunner of telephone books.

Conrad mentioned that his father worked at Cuneo Press in Wisconsin. It had the contract for all phonebooks in the U.S. after WWII until the 1970s. Today of course, people rely more on the Internet rather than phonebooks.

New member, Ken Stanley, was looking for marriage records for his wife's great grandparents who married in Erie. Sue said familysearch.org's catalog is the best place to look. In this particular kind of search of vital records, you would start with a place rather than a name. Ken searched, sharing his screen, with the group and found the record he needed.

Liz also reminded us that Female Polish names end in an **A** and male names end in an **I**.

Sixteen were in attendance.

Submitted by Connie Edwards



A Note from the Editor

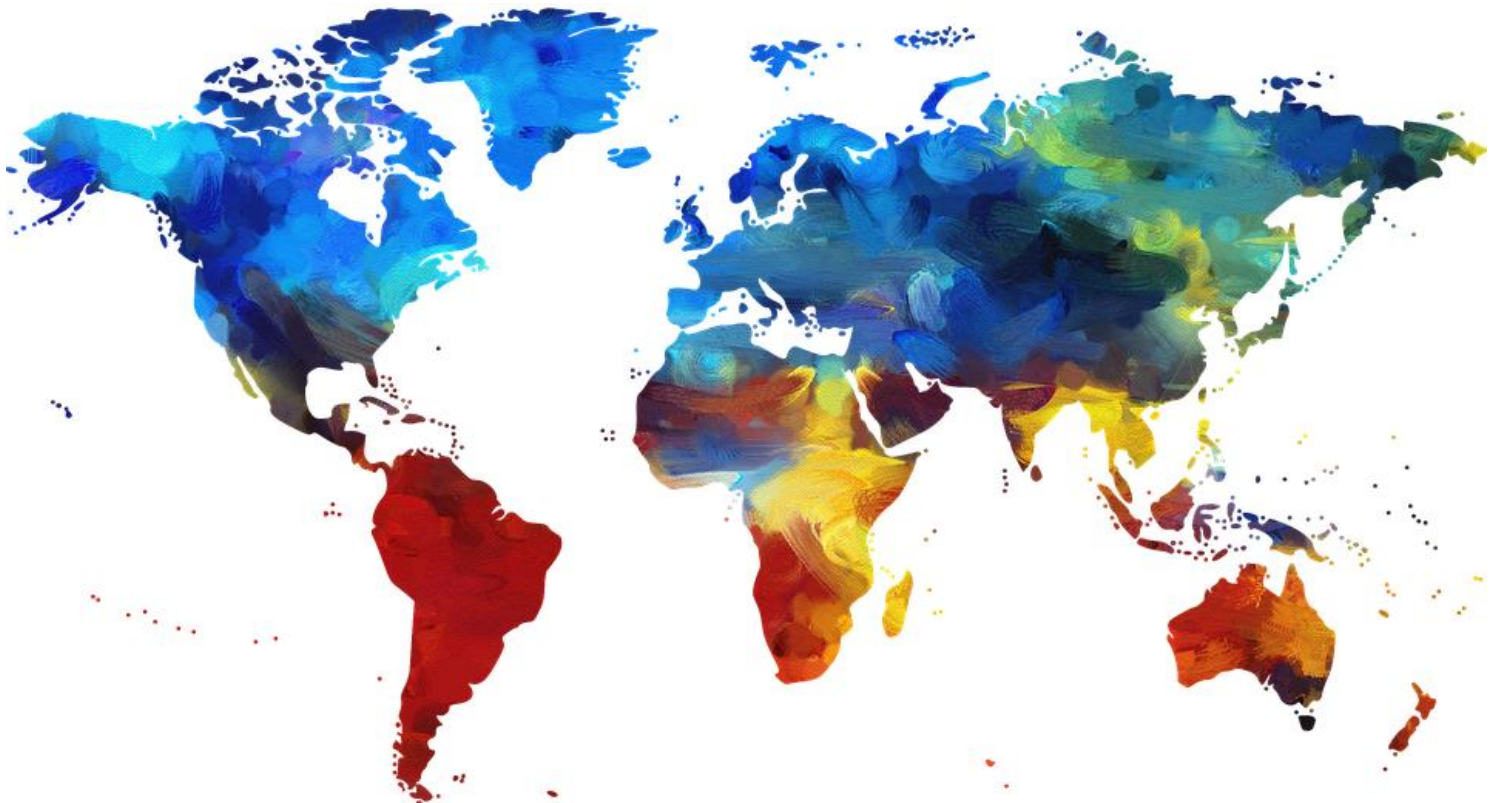
As usual, feel free to contribute information for the CUE newsletter. Whether it is small, large, an article, a tip, information, or pictures, you can send it to me and I will plan to include it in the newsletter. You can reach me at grimcyber@yahoo.com.

Remember that you can find recent news at the CUE website (cuerie.com). At times,

the website will have more recent news than the CUE newsletter since the website is updated continuously and the newsletter is updated monthly.

Stay Safe!

Editorially Speaking, Don Grim



PLEASE PRINT

**COMPUTER USERS OF ERIE
MEMBERSHIP APPLICATION**

Today's Date _____

Last Name	First Name
Address	
City, State	Zip
Home Phone	Cell Phone
Your Email	

The yearly dues are payable in August of each year. The dues are \$24 annual.

For NEW members only, when you join outside the annual cycle your initial dues are based upon the month you join. Follow the schedule below.

August \$24	September \$22	October \$20	November \$18
December \$16	January \$14	February \$12	March \$10
April \$8	May \$6	June \$4	July \$2

Information provided on this form will be placed into a CUE Membership Directory

What is your Computer or Device: (Circle)

Windows Mac Android iPhone iPad
Tablet Linux Other

What is your level of expertise? (Circle)

Novice I know some I want to learn more
Expert Geek

Send your completed application
to:

Computer Users of Erie

PO BOX 8941

Erie, Pa 16505-0941

What do you wish to gain by joining Computer Users of Erie?

Student membership is just \$15 per year (provide proof of student status)

CUE Officer Information

Officers

President	Conrad Sobczak	hat sob@verizon.net	814-899-9699
Vice President	Paul Francis	pdf flyer@roadrunner.com	814-882-1175
Secretary	Susan Mueller	suepasta@roadrunner.com	814-622-1262
Treasurer	John Fair	johncfair@gmail.com	814-474-3055

At-Large Board

Janice Castro	jcastrocue@outlook.com	312-543-9128
Don Grim	grimcyber@yahoo.com	814-461-8289
Marcia Keller	dekmak43@gmail.com	814-449-4682
Hal Kelley	hal_kelley@outlook.com	814-836-1803
Suzanne Matthews	pdxmatthews@aol.com	814-790-4185

Alternate At-Large Board

Lou Cioccio	lcioccio@mac.com	814-868-1320
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Special Interest Groups

Beginner's (BUG)	Lou Cioccio	lcioccio@mac.com	814-868-1320
Digital Photo	Lou Cioccio	lcioccio@mac.com	814-868-1320
Genealogy	Susan Mueller	suepasta@roadrunner.com	814-622-1262
MAC	Lou Cioccio	lcioccio@mac.com	814-868-1320
Smartphone & Tablet	John Fair	johncfair@gmail.com	814-474-3055
Windows	Lou Cioccio	lcioccio@mac.com	814-868-1320

Other Resources:

CUE Historian	Tom Kuklinski	tkuklinski@gmail.com	814-746-9165
Editor	Don Grim	grimcyber@yahoo.com	814-461-8289
Membership Chair	John Fair	johncfair@gmail.com	814-474-3055
Webmaster	Tom Kuklinski	tkuklinski@gmail.com	814-746-9165

CUE Disclaimer

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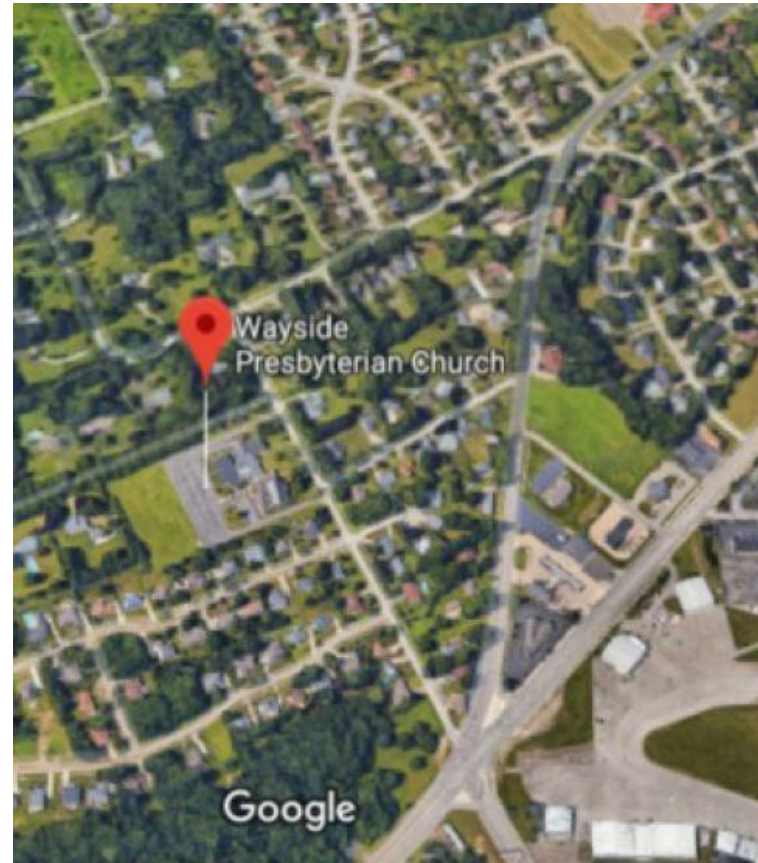
Directions to Wayside Presbyterian Church for CUE Meetings

Wayside Presbyterian Church, at 1208 Asbury Road, is approximately three blocks north of the intersection of Asbury Road and Route 5. This intersection is at the northwest corner of the Erie International Airport property. Following Asbury, turn left at the first marked driveway for the church. During the afternoon winter schedule (10:00 AM for the months of November, January, February and March), entry is through the two sets of blue double doors. Use the buzzer to gain entry if the doors are locked. During the normal evening schedule (7:00 PM the remaining months) use the double doors on the south side of the Christian Education wing. Signs are posted in the building to direct you to the meeting room.

From West of Erie International Airport: Follow Route 5 to the intersection of Asbury and Route 5. Turn hard left onto Asbury Road. Look for the church on the left approximately 3 blocks north of the intersection.

From South of Erie: Take Interstate 79 north to the 26th Street (Route 20) Exit. Bear left onto 26th Street (Route 20) west. Follow Route 20 about 3.4 miles west to Asbury Road. Turn right (at the Sheetz Gas Station) onto Asbury and follow it straight across Route 5. Look for the church on the left approximately 3 blocks north of the intersection.

From East of Erie International Airport: Follow 26th Street (Route 20) west to Asbury Road. Turn right onto Asbury and follow it straight across Route 5. Look for the church on the left approximately 3 blocks north of the intersection. OR, follow 12th Street (Route 5) west past the airport to Asbury Road. Turn right onto Asbury Road. Look for the church on the left approximately 3 blocks north of the intersection.



About the Newsletter

The CUE Newsletter is published monthly by the Computer Users of Erie (CUE), an independent nonprofit computer user group, dedicated to the education and support of our members. The opinions expressed herein are those of the individual authors or the editor, and do not necessarily reflect the opinions of CUE. This publication is Copyright © 2018 by the Computer Users of Erie. All rights reserved. Permission to reprint is hereby granted to any Nonprofit Organization, as long as proper credit is given, or not restricted by the original author or source. **Advertising:** Advertising is welcome from both our members and commercial sources. For current advertising rates, please send an email to the Editor requesting a copy of the Ad Rates file. **Address Changes:** Any recipient of the newsletter is urged to submit a change of address notification to the Editor, either via US Mail to the address shown below, or (preferably) via email, so we may keep our records accurate. **Newsletter Exchange:** CUE welcomes newsletters from other user groups. If you would like to exchange newsletters, either by US Mail or via electronic (Internet) delivery, please send your newsletter to the address listed below. We will add your name to our mailing list and send you our newsletter in return. **Submissions:** Submissions are always welcome from our members or outside sources. Submissions may be articles, images, cartoons, etc. For first time authors, please request a copy of our Submissions Guidelines from the Editor, prior to submitting any items. This will help to eliminate publication delays. Submissions are due by the 5th of each month. **Correspondence:** General correspondence to CUE may be sent via US Mail to: Computer Users of Erie, PO Box 8941, Erie, PA 16505-0941 USA. Email to: cuerie@gmail.com. Editor Email to: grimcyber@yahoo.com.

CUE Membership Benefits



As the largest computer users group in northwest Pennsylvania, CUE has served Erie and surrounding communities since 1982. CUE provides a forum for people to learn about computers and have fun doing so. The group meets the third Thursday each month, with the exception of the months of July and December. In July the group gathers for a picnic and December is the annual holiday party (dates vary). CUE meetings are at Wayside Presbyterian Church, 1205 Asbury Road, Erie. Meetings from April through October are at 7:00 p.m. From November through March, the meetings are at 10:00 AM in the morning, except it will stay at 7:00 p.m. during the Caronavirus Pandemic.

Our monthly meetings are open to the public regardless of age or ability. Many of our members are senior citizens who span a wide range of capabilities and interests but share a desire to know more about how to use computer related technology. Our role is to provide a forum for continuous learning from each other. CUE has a closed Google gmail group that is used to communicate with members and to post questions/problems to seek answers from the membership. Members pay an annual membership fee of \$24 to receive a membership directory, monthly newsletter, availability to monthly general meetings, and any of the Special Interest Group (SIGs) meetings, usually held in a member's home. Locations and times vary, so check the online EVENTS Calendar on the website for the latest information. SIG topics include:

- Digital photography [and photo safari]
- Genealogy
- Macintosh computers
- Computer troubleshooting
- Beginners users group (BUG)
- Handheld smartphones and tablets

CUE is a member of the Association of Personal Computer User Groups (APCUG). APCUG is an International, platform-independent, volunteer-run, non-profit organization devoted to helping member User Groups offer enhanced services to their members. Some of the membership benefits include:

- Speakers bureau
- Free virtual technology conferences
- Regional conference
- Push newsletter articles
- Discounts and special offers from vendors
- User group newsletters online

Find us online at <http://www.cuerie.com/>. And Facebook @cuerie

Computer Users of Erie
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