CoCo~123

CoCo ~ 123 Memory Map

Upcoming Events:
Regular meetings every 2nd Thursday @ Schaumburg Library.
The **28th** Annual "Last" Chicago CoCoFEST! **May 4-5, 2019**

G.C.C.C. OFFICERS

Here is the list of 2018 club officers and how to contact them. If you have questions about the association, call one of the officers for the answers.

POSITION	NAME	PHONE	PRIMARY FUNCTION
President	John W. Linville	919-744-8139	The buck stops here...
Vice-President	Tony Podraza	847-340-1801	Meeting planning, etc.
Treasurer	Brian Goers	708-805-1888	Dues and Purchasing
Secretary	Rich Bair	847-835-1309	Records and Reporting
Director	Tony Podraza	847-340-1801	CoCoFEST! Organizer
Librarian	Brian Goers	708-805-1888	Club Software Keeper
Editor	John Mark Mobley	847-409-8604	Newsletter Production

| John Linville | Tony Podraza | Rich Bair | Brian Goers | John Mark Mobley |

CoCo~123 - A Glenside Publication Since 1985

CoCo~123 INFORMATION

CoCo~123 is the newsletter of the Glenside Color Computer Club. Your annual contribution of $15.00 helps to keep our club going. Send your check to:

Brian Goers, Glenside Treasurer
3312 Miller Avenue
South Chicago Heights, IL 60411
briang0671@sbcglobal.net

Our treasury provides newsletters and good times with fellow CoCo users at our Annual "Last" Chicago CoCoFEST! and our Annual Glenside Picnic.

If you attend the Annual CoCoFEST! your annual contribution is covered for that year.

CoCo~123 CONTRIBUTIONS

If you have any suggestions for the newsletter or would like to submit an article, please contact the CoCo~123 Newsletter editor:

John Mark Mobley, Editor
4104 Wren Lane
Rolling Meadows, IL 60008
johnmarkmelanie@gmail.com

CONTRIBUTORS TO THIS ISSUE

Rich Bair	John Mark Mobley
Salvador Garcia	Tony Podraza
Brian Goers	Robert Swoger
John Linville	

G. C. C. MEETINGS

The Glenside Color Computer Club meets the second Thursday of each month at the Schaumburg Township District Library at 7:00 pm. If you need a map, see the following link:

http://ncmedals.com/glenside/splmap.html

A social get-together we lovingly call "The Meeting After" always follows the meeting at a nearby restaurant.

Visit our website at:
http://ncmedals.com/glenside/index.htm

FROM THE PAST PRESIDENT'S PLATEN

Technically, this is a false article. As of our November meeting, I ceased to be the President of Glenside. John Linville has received the mantle of that office and will carry on. Send him your ideas, suggestions and support.

TANDIANS, ASSEMBLE!
I had the opportunity to attend this year's Tandy Assembly. I would say there was about 25 percent participation by CoCo-ists, and the rest, multiple versions of Tandy machine people... not one red herring noted. Miscellaneous systems, and pieces were available, including, keyboards from David Ladd. Not knowing the origin until after it was in my possession, I returned to the Chicago area with a keyboard that came from his stash, IN THE CHICAGO AREA! But it is a USB keyboard with a

USB port, and I thought that that was a useful option, so....

CoCoFEST! 2019
The registration forms are complete and should be available for downloading from the website.

http://www.glensideccc.com/cocofest/index.shtml

If you do not see it, contact me directly at:

tonypodraza@gmail.com

I am still amazed at the new ideas the dreamers are coming up with for our machine of choice.

LONG LIVE THE CoCo!

I bid you peace.

Tony Podraza, now Vice-President
Glenside Color Computer Club

FROM THE PRESIDENT'S PLATEN
Receiving The Torch

Like many of us, I grew-up with the CoCo as my first computer. I turned nine the year the CoCo was released, twelve as the CoCo2 made its first appearance, and fifteen as the CoCo3 took the stage. I turned nineteen the year that Tandy finally dropped the Color Computer from its roster, and months later I moved into college with an "IBM compatible" PC in tow. While in college I learned plenty of cool and amazing things about modern computers, operating systems, and other software. Even though I thought that I had left the CoCo behind by then, I still knew that the CoCo had given me the foundation for what would become my career.

Even in college, I had a neighbor that maintained a CoCo setup. I would drop by his room from time to time to inquire about his CoCo, but it was mostly a way for me to poke a little fun at him. I heard about the end of Falsoft's Rainbowfest and the birth of Glenside's CoCoFEST! Of course, I scoffed! Why would anyone still care about the CoCo in the Clinton years? Are these people crazy?

Eventually, I graduated and got a job. Out of school and flush with cash, I began to remember certain good times from my youth. I found the CoCo mailing list (then hosted at Princeton) and I reached out, acquiring a CoCo2 and a CoCo3 and various accoutrements. I followed the mailing list and had a great time hearing each year about CoCoFEST!, but I would never attend such a silly event! Years later I found myself in the Pittsburgh area in time for PennFest -- what the heck? So, I went...

I enjoyed PennFest more than I expected, so much so that I convinced my wife to go with me in 2001 to CoCoFEST! -- this sort of event wasn't going to continue forever!! Three kids, three CoCoFEST! locations, and seventeen years later, I've only missed one CoCoFEST! since then... and they ARE STILL HAPPENING! CoCoFEST! became a major part of my life and a focal point that I have come to anticipate with glee every year.

Tony Podraza was an organizer and the auctioneer at my first CoCoFEST! back in 2001. Over the years he became the face of the Glenside Color Computer Club in my mind and probably in the minds of others as well. Tony eventually became the President of Glenside, where he has formed a lasting legacy of responsibility, creativity, and leadership. Keeping CoCoFEST! going for nearly three decades beyond the corporate death of the CoCo is an amazing and astounding feat of hope and will. Tony has carried the ball with strength and grace, and he has gotten us to where we are today.

A few years ago I became concerned that CoCoFEST! and the CoCo hobby in general may be naturally losing some steam, and I just wasn't ready to let things go. I became a promoter both of the hobby and of the event of itself, culminating in the creation of The CoCo Crew Podcast. At about that time, I became involved with the Glenside club at the level of helping to plan each CoCoFEST!, accepting duties as seemed appropriate to my skill and availability. Now this year, Tony announced that he would step down from the position of President of Glenside, and he nominated me as a candidate to replace him. The Glenside membership voted, and I was chosen.

Tony has passed on the torch, and I have taken the joyful burden. CoCoFEST! is both a time for fellowship among those of us who share this quirky hobby, and a historical marker paying tribute to a time when our present day was still the future being made. It is also an annual event that has marked the progress of my career, the growth of my children, and the progress of my hobby achievements. If you have read this far, then I am asking you to do whatever is needed to help me to keep this crazy thing going for so long as anyone wants to attend.

With that in mind, please join me, Tony, and the rest of Glenside on 4-5 May, 2019 at the Heron Point Convention Center in Lombard, Illinois for the 28th Annual "Last" Chicago CoCoFEST! Remember, these things might not continue forever...

John Linville, President
Glenside Color Computer Club

Trea$ury Note$

Our checking account balance as of November 8, 2018 is $8,758.91.

Brian Goers, Trea$urer
Glenside Color Computer Club

The Secretary's Notebook

Rich Bair here. **Elections are over!** The Glenside Color Computer Club held elections for officers at our October 18 meeting. The election results were:

    President: John Linville
    Vice-president: Tony Podraza
    Treasurer: Brian Goers

At the December 13th meeting I proposed an amendment to the current GCCC Constitution.

The Present Version reads:
Article VIII - Officers
The officers of the corporation shall consist of the elected officers and the Directors of the Board.

Section 1 – The elected officers shall be the President, Vice President, Treasurer and Secretary as may be authorized in the Bylaws. Such officers may be elected or appointed as set forth in the Bylaws; their terms and duties shall be set forth in the Bylaws. The President shall chair all meetings of the Board

Section 2 – The Directors of the Board shall consist of the Director of Demos and Reviews, Director of Special Events, Director of Communications, Disk of the Month Director, Software Librarian, Sergeant at Arms, and Club Newsletter Editor. The Directors of the Board shall be appointed as provided in the Bylaws.

Proposed Version
Article VIII –Board of Directors
The Board of Directors of the corporation shall consist of the elected officers and the appointed Directors.

Section 1 – The elected officers shall be the President, Vice President, Treasurer and Secretary. The qualifications, method of election, terms of office, and duties of these officers shall be set forth in the Bylaws.

Section 2 – The appointed Directorships shall consist of such positions as the current president deems necessary and vital for the successful functioning of the corporation. Examples might be Director of Demos and Reviews, Director of Special Events, Director of Membership, Director of Communications, Software Librarian, and Club Newsletter Editor. There must be a minimum of two appointed Directors. The qualifications, appointment process, terms of office, and duties of these appointed Directors shall be set forth in the Bylaws.

Reasons for Changes
The present Bylaws give many powers to the Board of Directors; one would assume that the elected officers are on that Board, but the present Constitution implies that they are not. They should be.

The statement "The President shall chair all meetings of the Board …" does not cover cases when the president may be unavailable. The subject is covered in detail in the Bylaws under the heading "Conduct of General Meetings", so its presence in the Constitution is unnecessary. (But a similar paragraph is needed in the Bylaws regarding the chair for meetings of the Board of Directors.)

The needs for various appointed Directors have changed greatly over time and will continue to change. We have not issued a disk-of-the-month for twenty years; we have not had a sergeant-at-arms in my memory. Rather than having specific posts enshrined in the Constitution we

should leave such details to the Bylaws, which are easier to update.

Illinois requires that corporations such as ours have a minimum of six on their Board of Directors, hence the need for at least two appointed Directors.

I've been secretary for well over a year, but only recently found out that our Bylaws specify that the minutes of our monthly meetings are supposed to be published in our quarterly newsletters. Up until now I have not been doing this, but have instead emailed minutes to all meeting attendees, and also to others who have either attended in the recent past or generally shown strong interest in Glenside's affairs. What should my procedure be from now on? I could:

    a) Continue emailing as I have been doing
    b) Only publish them in the newsletter
    c) Do both a) and b).

Option b) has the disadvantage that it puts a month or more of delay between the meeting date and the publicizing of the minutes, so I suspect it is the least desirable option. Also, I don't want to clutter each newsletter with three months' worth of minutes if only a few people are interested in reading them. In that case option a) would be best. (Of course, if you wish to be added to my current distribution list, just tell me at mgdoc1@sbcglobal.net. Or if you wish to be removed from my list, ditto.) But if you are a member who would like to see the minutes also in the newsletters, tell me. If it seems to be a majority, I will begin doing that.
Happy CoCoing!

Rich Bair, Secretary
Glenside Color Computer Club

THE COMMUNICATIONS DIRECTOR'S COMMENTS

Our secretary, Rich Bair, said he recently read our constitution only to discover that he was supposed to supply information about our meetings in the newsletter. After checking I discovered that he did not do this for our last three newsletters. Instead he was emailing meeting minutes shortly after each meeting. This provided Rich with feedback about errors and modifications that needed to be made before the next meeting for approval of those minutes. When it comes time for his newsletter submission he need only highlight what went on in the last three meetings as well as supplying comments on more issues that came up but not put in print. This is what the previous secretary had done for years.

So who am I? Bob Swoger who showed up to a Glenside meeting in 1986, liked it and kept coming back. My original reason for coming was as a reporter for the Motorola Computer Club that was at the time 350 members strong most using the CoCo 2. I was 45 years old at the time and now I'm 75 and an invalid no longer

able to walk let alone drive. In my youth I helped write 4 constitutions and edited 5 newsletters for 5 clubs.

My PC of choice was the UK's Sinclair computer available in 1983, a more sophisticated machine than the CoCo 3 but also almost twice the price. Because I was able to observe the Sinclair User Groups grow, evolve and die, I felt I could help the Glenside group evolve into what we now are. Maybe I can explain it in a podcast sometime

From my Glenwood Alumni Associate secretary Jim Peulecke, a Glenside member, wrote a program on his CoCo 2 using two dual TEAC drives to maintain both the secretary report and the treasurer's report for over 5000 members in the Association.

Up until 1987 our Glenside database was maintained on a CoCo 2 using the OS9 Profile application. It was decided that we would use Jim Peulecke's program, which looked at the output of the CoCo OS9 Profile database and convert it to Jim Peulecke's database format. In this manner we could convert it back to the OS9 Profile format.

It was proposed at the November meeting that the club should have a standard, synchronized mailing list for dissemination of club communications. Rich didn't inform us who made that proposal but stated, "***Currently John Mark Mobley has a list for mailing the quarterly newsletters to paid members and Rich Bair has a different list for mailing meeting minutes.***" This statement is not exactly correct as John Mark only uses the present Jim Peulecke program, which contains the names of both contributing and non-contributing members over 360 in all. Rich, I believe, uses our current database to get the email addresses he needs. What Rich is doing is just fine with the Board of directors. Keep up the good work.

Now let's discuss our **CoCoFEST! Space** problem. Up until this year we had only two kinds of attendees to plan for. Those two were the Vendors/Exhibitors and the folks that came to see their wares. We watched the total numbers through the years drop to below 80. We found a much less expensive place to hold our show, Heron Point. The lower prices brought us greater numbers, last year being 120 attendees. The increase was mainly due to the work of Randy Kindig, Steve Strowbridge and John Linville getting out the word using podcasts.

We also noted that as the booth prices got lower some folks were buying booths just to store their STUFF. The vendors then asked that they be separate from those that only wanted to store their STUFF so that the real vendors could be all in one room. We now will try to accommodate these three kinds of folks, the third being those that want space to store their STUFF or exhibit STUFF but not sell anything. This third group will have their space in the check in room where Rich Bair hangs out. These folks

will use the Vendor contract for preregistration and to state their intensions. (Hangout or Exhibit w/o sales.)

http://www.glensideccc.com/data/library/cocofest_exhibit/contract-2019.doc

	Booth & Vendor Pass:	$30.00	_____
____	Extra table: (Limit, ONE.)	$25.00	_____
____	Extra Vendor Passes:	$ 5.00	_____
____	A Place to call Home (1/2 depth table; NO sales) & Pass	$20.00	_____
	(Located in the registration room)		
____	Dinner(s) @ $20.00 per Adult		_____
____	Dinners(s)@ N/C Children 12 and under		
	SUBTOTAL		_____
	DEPOSIT		_____
	BALANCE DUE		_____

Locations will be allocated based on first come, first placement

SPECIAL REQUESTS: _____

As you can see this "A Place to call Home" table is just $5 more than without a table.

In the next line you can sign up for our catered dinner which includes Pulled Pork, Shredded Chicken, Beef Brisket, Pig Wings, Au Gratin Potatoes & Cole Slaw, Baked Beans & Garden Salad, Fresh Rolls & BBQ sauce, and a Gluten-free Cheese only Lasagna for folks with restrictions, Lemonade, Tea and Soft Drinks for $20 per person, kids 12 and under free. Of our 120 guests this year at least 78 enjoyed our catered dinner. It is a great time for all the attendees to socialize!

Robert Swoger, Communications Director
Glenside Color Computer Club

THE EDITOR'S CLIPBOARD

We rely on people just like you to help write articles for the newsletter.

John Mark Mobley, Editor
Glenside Color Computer Club

Tandy Assembly!
by John Mark Mobley

Tandy Assembly is a vintage computer festival for Tandy/Radio Shack computers and compatibles. This year Tandy Assembly was held November 10 & 11, 2018 in Springfield, Ohio. About 92 people attended Tandy Assembly. Tandy Assembly is almost like having another CoCoFEST! Who would have thought the community could support two such events per year. Attendance is up at both events. So this is proof that the community can support both events.

Link: http://www.tandyassembly.com/index.html

Josh Malone josh.malone@gmail.com was there. He was repairing Tandy 100-family computers. He repaired my Model 102. I mailed it off to him and he repaired it.

Stewart Cheifet was the keynote speaker. He was recorded and placed on YouTube.

Link: https://www.youtube.com/watch?v=iIf6leAPaEM

Link: YouTube – Tandy Assembly
https://www.youtube.com/channel/UCPyGtUzQU0Vf7CiSiJLySUg

Stewart Cheifet Host of "Computer Chronicles"

TRS-80 Model I

Printer for use with tractor feed paper

5

TRS-80 Model II (2)

TRS-80 Model III (3)

TRS-80 Model II (2)

TRS-80 Model 4

TRS-80 Model 4

TRS-80 Model I

Tandy Color Computer 3

RDS III (3) microcomputer system
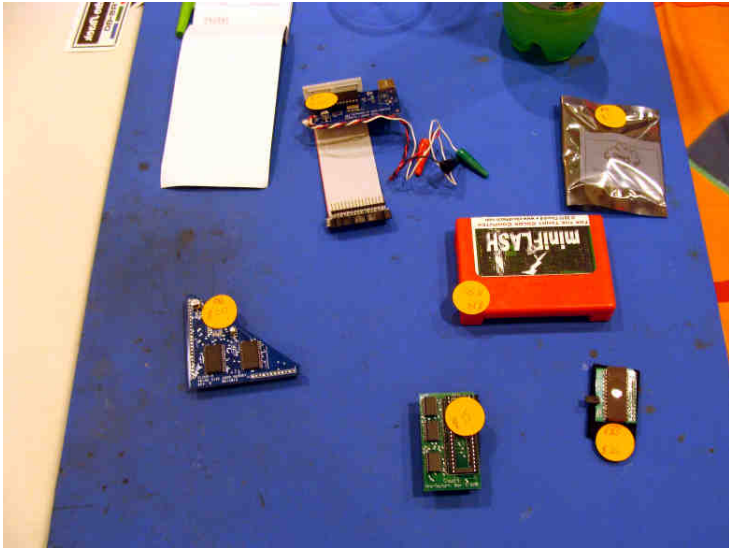
Tandy TRS-80 Personal Computer

Tandy Color Computer 3 with RGB to SCART to HDMI

Tandy

TRS-80 Model 4P

Cloud 9
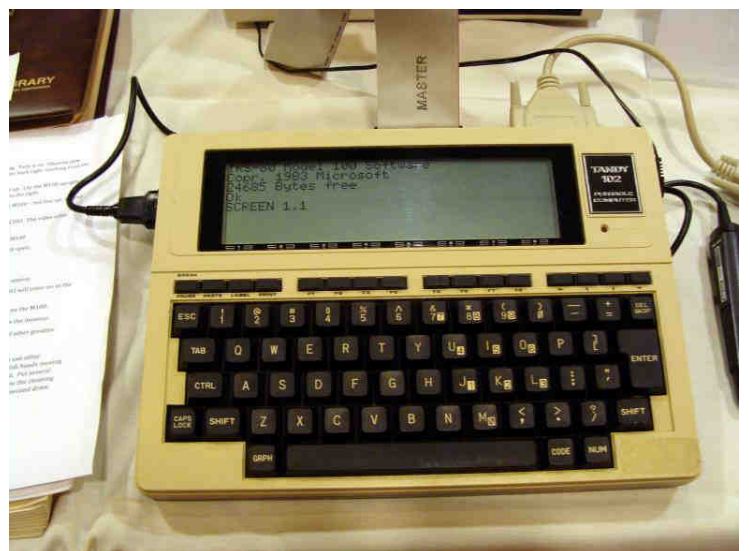

Cloud 9

Dino Wars

Tandy 200

Tandy 2000

Tandy 102

Tandy Assembly

Jim Brain

Tandy Assembly

Jason Reighard and Grant Leighty
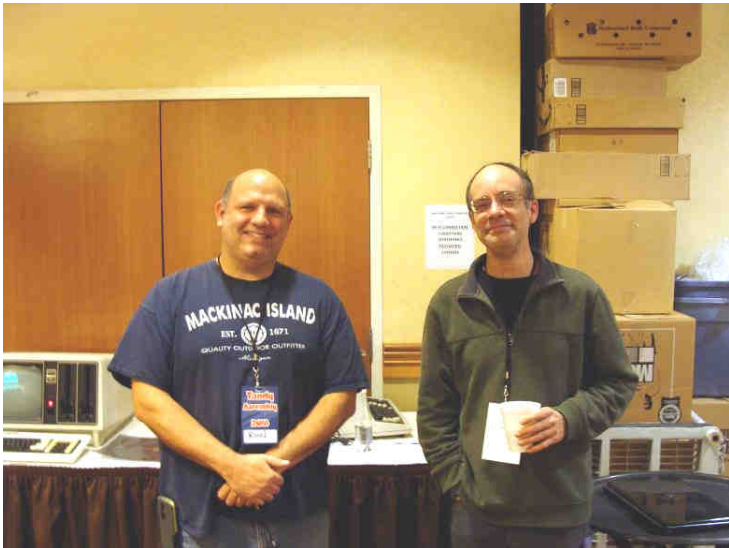

Tandy Assembly
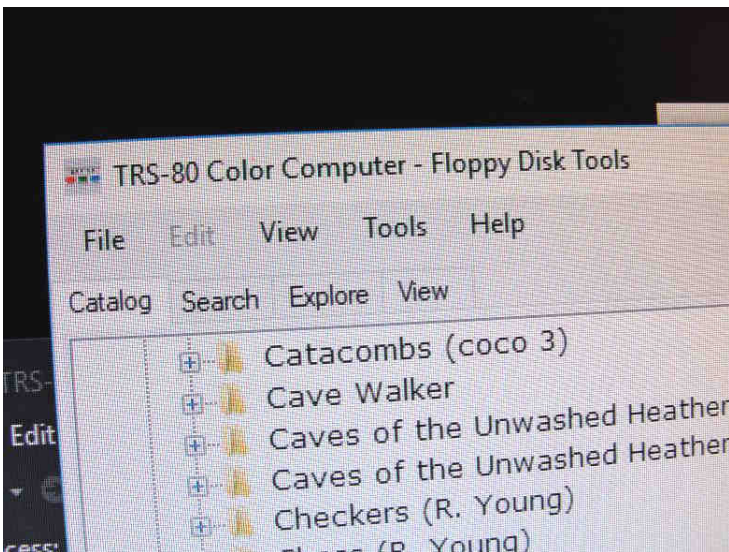

Sandy Wiemer and Tony Podraza

Ian Mavric

Brian Goers and Peter Bartlett

Ron Klein and Brett Gordon

Ladder Logic Circuit each toggle switch has 5 normally open and 5 normally closed contacts. Uses incandescent lamps for output.

TRS-80 Color Computer – Floppy Disk Tools
by Paul Fiscarelli

Eric Canales

Retro Store

This desk is a recreation of an ad for the Model II (2)
The desk holds three 8" floppy disk drives
http://oldcomputers.net/pics/TRS-80-II_table.JPG

http://www.trs-80.org/images/model2-ad.jpg

CoCo Happenings
By Salvador Garcia

2018-10-04 Pierre Sarrazin announced the release of CMOC version 0.1.54, the 6809 C cross compiler.

http://perso.b2b2c.ca/~sarrazip/dev/cmoc.html

2018-10-08 Walter Zambotti announced progress on his OVVC project. This is an Open Source implementation of the VCC emulator that will be compatible with Windows and Linux.

2018-10-14 Pierre Sarrazin announced another release of CMOC, this time version 0.1.55, the 6809 C cross compiler. This fixes a few minor bugs.

http://perso.b2b2c.ca/~sarrazip/dev/cmoc.html

2018-11-03 D. Bruce Moore announced the availability of all 10 episodes of CoCo Forever.

http://cocoforever.gracenote.ca/

2018-11-06 Walter Zambotti announced more progress on his OVCC project. He successfully converted VCC to native Linux using SDL2/AGAR and is able to start an emulation of the Color Computer 3.

2018-11-12 Rietveld published a video showing how to connect a wireless PS2 keyboard to a CoCo using a Cloud 9 PS2 Keyboard adapter

https://youtu.be/28ZelB4xmgo

2018-11-12 Walter Zambotti announced more progress on his OVCC project. He is now working on FD-502 support.

2018-11-21 Walter Zambotti announced even more progress on his OVCC project. He now has working the basic VCC CoCo core, MPI, Hard Drive and FD-502 support.

2018-11-21 Carlos Camacho announced the availability of his 2MB RAM CoCo badges. They will be available at his website, http://colorcomputerstore.com/

2018-11-23 Walter Zambotti announced even more progress on his OVCC project. The Orch 90 and RAMDisk modules are now complete! Way to go!

2018-11-25 Pierre Sarrazin announced the release of CMOC, version 0.1.56, the 6809 C cross compiler. Now directly supports the generation of Dragon executables, among other improvements.

http://perso.b2b2c.ca/~sarrazip/dev/cmoc.html

Calendar of Events
by John Mark Mobley and Salvador Garcia

See our website's Calendar of Events:
http://www.glensideccc.com/calendar/index.shtml

Glenside Color Computer Club, Inc. Business Meetings
January 10, February 21, March 14, 2019
Thursdays, 7:30 PM to 9:30 PM Central Time
Schaumburg Public Library
130 South Roselle Road
Schaumburg, IL, USA
Blue Jeans teleconferencing access is available via John Mark Mobley or John Linville. You can call in.

Vintage Computer Festival Pacific Northwest (PNW)
March 23 & 24, 2019
Vintage Computer Festival
Living Computers: Museum + Labs
Seattle, WA, USA
Link: http://vcfed.org/wp/

Midwest Gaming Classic
April 12-14, 2019
Home video game consoles, pinball, arcade, computers, tabletop gaming, crane games, collectible card games and air hockey, and that's just the start!
Wisconsin Center
Milwaukee, WI, USA
Link: https://www.midwestgamingclassic.com/

The 28th Annual "Last" Chicago CoCoFEST!
May 4 & 5, 2019
Tandy Color Computer Festival
Heron Point Building
Lombard, IL, USA
Link: https://tinyurl.com/y8zrdyw4

KansasFest
July 15 – 21, 2019
Apple II Computer Festival
Rockhurst University
Kansas City, MO, USA
Link: https://www.kansasfest.org/

The 28th Annual "Last" Chicago CoCoFEST!

Make The Trek!

Here are the 5 "W's"
WHO? 1) Glenside Color Computer Club, Inc.
PRESENTS
WHAT? 2) The 28th Annual "Last" Chicago CoCoFEST!
WHEN? 3) May 4 & 5, 2019
(Sat. 9 am to midnight - Sun. 9 am-3 pm)
WHERE? 4) Fairfield Inn & Suites Lombard
645 West North Avenue
Lombard, IL 60148
(Near the intersection of IL-355 and North Avenue)
(Same location as 2018!)

Overnight room rate:
$94.00 plus 11% tax ($104.34 Total)
Call 1-630-629-1500 for reservations.
You must ask for the Glenside "CoCoFEST!" rate.

>>> YOU MUST REGISTER UNDER "CoCoFEST!" <<<
>>>   TO GET THIS RATE   <<<

WHY? 5)
A. To provide vendor support to the CoCo Community
B. To provide Community support for our CoCo Vendors
C. To provide educational support to new users.
D. TO HAVE AN OUTRAGEOUSLY GOOD TIME!!!

And now, the "H" word.
HOW MUCH? All Attendees - General Admission
Both days: $15.00 1st – $10.00 2nd & more
Sunday Only: $10.00 1st – $5.00 2nd & more
******* Children 12 and under - FREE *******
*** Students 21 and under with valid Student ID - FREE ***

For further information, general or exhibitor, contact:
Tony Podraza, GCCCI   Robert Swoger, GCCCI
847-428-3576, VOICE   630-589-4692, VOICE
tonypodraza@gmail.com rswoger@aol.com

Be sure to visit our Website to see up-to-date information on upcoming events. http://ncmedals.com/glenside/