

Glenside Color Computer Club



JULY & AUGUST NEWSLETTER

Because time has not been a friend to the editor this summer, I will create yet another DOUBLE ISSUE NEWSLETTER. I'm sorry for this guys, but if I am to enjoy the summer months and still do my job, something had to be done (or in this case, the lack of something being done). We will pick up our regular monthly issues come next month. By that time I should have my desk clear of work dust and fulfilled my personal commitment to get my golf handicap back into single digit land!

A few weeks past, I received a long overdue phone call from my older brother. Mike is a lifer in the Army stationed in Manhattan, KS and was recently pushed into the duties as president of the Manhattan CoCo Club. This in of itself is good news. I thought Congress passed a law during 'W.W. II' called the Sullivan Act. This law states that brothers can not serve in combat at the same time regardless of where the battles are being fought. I'm not sure if Congress had the micro-computer war or the battle of running a computer club in mind when they passed this law, but it does get one thinking! Also, I would be remiss not to mention that my brother started his computing on a Vic-20 and then moved to a TRS-80 Model 4 system. I ask you, "When is the last time you heard of someone buying one of these systems?" We can only hope that the CoCo and the CoCo Community can withstand my brother the computer killer!

There is allot of NEW CO-CO NEWS that has crossed this desk in the past few weeks and you will find this information throughout this issue. Some of the topics will be the new CoCo III, a new club BBS and so much more. So keeping up with the motto of our club, GENTLEMEN; LET THE GAMES BEGIN!!!

JULY MEETING REVIEW

For the July meeting, Mike Knudsen gave us a complete and detailed review of the new Disto Super Controller and Disto Ram Disk. The Disto Super Controller offers more features than any other single system has like the real time clock, 4 28 pin sockets for software expandability, Parallel Printer connector and of course, the 80x24 screen display. The 80 column display is designed to be used with OS-9 programs and text basic programs. Roger Halvorsen brought the OS-9 DynaStar Word Processing program that uses 80 columns and the Disto Controller handled this program like a champ. As I mentioned, Mike went into way to much detail during this hardware presentation to print but to the member, it was yet another excellent product showing from Mike...Thanks again Mike for putting together a quality presentation on such short notice.

CO-CO MADNESS REVIEW

To sum up our latest Madness Party all I'll say is, "Bring on the ZZZZZZZZZ's"! I'm not sure if the clock said 2:30am or if I had entered into the Co-Co Zone when we locked up and said our good mornings, but I do know we sure had a party! We must say thanks to everyone who brought their systems and toys to play with during Madness and a special thanks for the clean-up boys. I have just a few questions that to this date have not been answered, 1) WHO HAD THE PILLOW FIGHT DOWNSTAIRS? & 2) WHO WAS IN THE LADIES LOCKER ROOM? Only question 2 bothers me because there were no ladies at our Madness (or if there were, someone forgot to tell a few of us!). I hope that all who attended had a good time and for the members who could not make it, there will ALWAYS be another Madness Night...

07/30/86

Tandy Corporation today announced the long awaited COCO III. Some of the most obvious features include:

- * 128K Ram standard, internally expandable to 512K
- * 80, 40 & 32 column screen modes
- * Audio & video outputs built-in (TV, Composite & RGB)
- * Up to 640 x 192 resolution (mixed text & graphics)
- * Support of Level II OS-9
- * Window devices available in OS-9

Members of Rainbow's Color Computer SIG met on Delphi tonight to discuss this new COCO. Hosting the conference was Steve Bjork, well known for his graphics programing and his recent involvement with Coco OS9. Response time was slow, as is the case with twenty five members on line. However, the enthusiastic crowd was well controlled during the over hour-long question and answer period. A lot of information was rolling by and a large offer was a blessing! Here is a synopsis of the more enlightening exchange.

GRAPHICS:

There are several graphic modes. Hi-res now keeps up with the industry:

320 x 192 using 16 colors

640 x 192 using 4 colors

This new resolution comes without paying the price of decreased memory in Basic. All this is done without any use of Basic's memory. There are a new set of graphics commands that will use an "H" rather than a "P" to designate high resolution. This is all good news for the hacker but there is a price to pay in compatibility with some current software.

SOUND:

There were several questions about the sound capability and none were really well answered. According to Steve, there is still only one channel but programmers now have an interrupt timer at there disposal. I would suppose it's possible this could be used for better sharing of processor time, simulating simultaneous video and sound.

BASIC:

There have been several new commands added like ON ERR GOTO and ON BREAK GOTO helping all us BASIC programmers keep things rolling smoother. This seems to be a step in the right direction, as anyone used to a larger

BASIC instruction set can get very frustrated with the Coco version. It will also allow for the creation of more professional programs without resorting to compiled languages. Those who have learned Pascal, Basic09 & "C" will be rewarded the ability to utilize the full (up to 512K!) available memory.

COSMETICS:

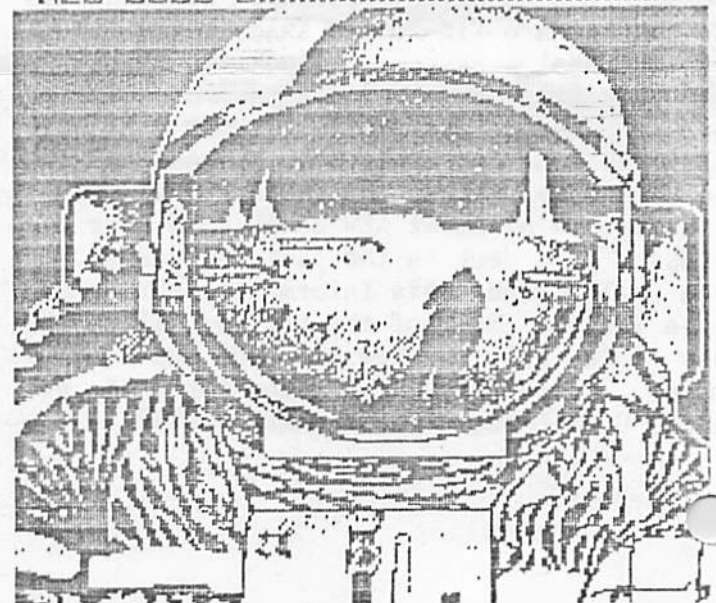
Only the keyboard and increased ports will tip you off that this is a new computer. The keyboard looks the same one as the \$5.00 upgrade job offered in the past. This keyboard has several new keys consisting of the ALT(ernate), CTL(control) and two function keys F1 & F2. Also the arrow keys are clustered on the right side. The case is the same as the Coco II with same reset button on the back (groan).

HARDWARE:

The processor used is the new 68B09E. This is a two megahertz version of the 6809E used in the Coco II. There is a serial interface enhancement using a programmable interrupt enabling 1200 baud communication from OS-9. The use of (16) DRAMS for upgrading to 512K suggests the use of standard 256K chips. The actual CRT controller used was not disclosed. Suffice to say a standard for 80 column screen is a welcome addition, with the RS Word Pack OS-9 driver fiasco. The rumored parallel interface was not confirmed.

Continued on Page 3...

"Earth to MoonBase, Tandy just announced the news about the New CoCo 3....."



.....You can come HOME now!"

COMPATIBILITY:

Mostly good news in this area. As is usually the case, Tandy has tried to keep this new machine as compatible as possible, and still give us the modifications we have been requesting. This is not an easy task and they should be commended in this case. By all reports, every piece of Tandy produced hardware for the past Coco will work on this new model. Unfortunately, third party vendors didn't fare quite as well. In the graphics area, COCOMAX owners will not be able to use their favorite graphics editor. The very popular public domain program MICKEYTERM also will not function correctly. Word Pack I & II owners will have to settle for using their customized fonts strictly on their old machines. The major reason for these casualties is a result of their ROM switching routines. In this new Coco, all ROMs are dumped to RAM at boot-up. This includes Basic, Extended Basic & Disk Basic ROMs. Looking at it from the program's point of view, the new basic is actually in RAM, not ROM. Therefore, any programs that switch the ROMs in & out will not work. Also, some of the address locations that third party houses were using are now unavailable. So hang on to the old machine until someone comes up with suitable replacements.

OS-9

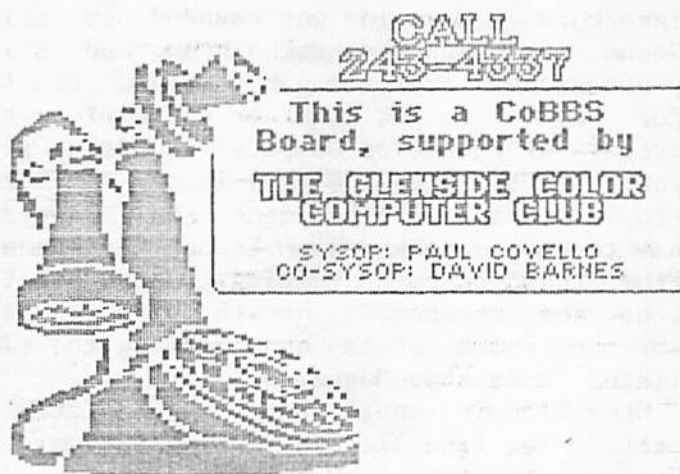
This may be the biggest news of all. The new Coco uses OS-9 Level II, not level one. This version has the capability of windowing by utilizing devices such as /W1, /W2, etc., & simply routing data through them. Those of you keeping up with the latest news on operating systems realize that OS-9 is where the action is! This system is being ported for the Amiga, Atari & even "Big Blue". In addition, the company which designed OS-9, Microware, received approval from the CD manufacturers to write the device drivers for the new CD ROM Storage Devices. This is a very exciting place to be for us Coco users.

There is sure to be a lot of more information on this new Coco very soon. Yet it was fitting, I feel, that the first user group to discuss this machine did so just hours after the press release through the magic of computers. This type of communication is a big part of what home computers is all about.

Joe Register

BBS NEWS

There is GOOD NEWS to report this month regarding a new Club BBS. Club member Paul Covello (The Wiz Kid) has a CoBBS board up and running that features a Glenside club section. The number to call is 243-4337. The board is a 24 hour full feature BBS that supports 300 or 1200 baud and X-Modem! Club member David Barnes will be the club co-sysop. To gain or get into the club section of this board, you will have to make a request via E-Mail to David. Because running a BBS is not cheap, Paul is requesting that those people wanting high level access pay \$1.00 per month. In addition to this fee, the Club will send Paul some money when the balance sheet permits. If we want to have a Club BBS, there are some responsibilities we must meet and money is that responsibility! I do not believe that a \$12.00 a year fee is out of line for all that Paul is offering, so please except this fact. If you have any questions about this board, contact David via E-Mail or voice call him at 469-2045.



AUGUST MEETING REVIEW

With a little luck, the August meeting will feature the NEW CO-CO III. We have already made arrangements to have this computer in hand before the meeting to put it through the mill. This is all providing the new CoCo III is available at retail on or before our August meeting. If by chance the new system is not available, we will have a bunch of hand-outs from Tandy to show. The August meeting will be kind of special because of the new CoCo III, so come early to get a good seat!

COMPUTER WORLD
The History of G.C.C.C.
by: Floyd Reed

The following is a mini-look at the history of The Glenside Color Computer Club. And the roll it plays as a Color Computer users group. Club president, Ed Hathaway begins by saying, "While Glenside is still a place for computer enthusiasts to meet and exchange ideas, we are beginning to play a vital roll as a personal tutor for the different hardware/software manufactures." Hathaway points out the Glenside is especially important for the newer computer owner. "Glenside automatically broadens the new members ability to gather information on products and computing techniques." This information according to Hathaway can not be found anywhere but at a users group meeting or through membership association.

The GCCC, which Hathaway has belonged to since its conception, is an example of a successful local users group that is recognized throughout the mid-west and beyond. Its membership of roughly 60 people consist of a wide range of computer interests. Glenside was founded by Keith Gerue (a computer technician and sales professional) that thought it would be fun for people to get together and explore the wonders of the Color Computer. During it's early days, Glenside consisted of three people meeting in a basement and wondering how to work a disk drive without the manual. From these basement meetings, Gerue set the tone for membership growth with public service radio spots and getting the club listed in Rainbow Magazine.

Once Glenside went 'public' and started meeting at the Glenside Public Library, as Hathaway puts it, "New members were coming to meetings and calling for information in droves! This created a whole new problem, what do you do with or for all these people?" At first system up grades had to be addressed. Adding Extended Color Basic, increase memory and other external peripherals. This activity in of itself kept Glenside busy until 'End Users' started joining. People who bought a complete up graded system and needed help with software. At this point product presentations at meetings became necessary. As past member Wayne Pritzel said, "It was a real shame hearing from members who bought Tandy's Spectaculator spreadsheet when programs like VIP Calc or Elite Calc were available." So Glenside took on the task as that personal tutor and educator of software through

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1986 RAINBOW FEST
Chicago, IL

Well the 1986 Rainbow Fest must be over because I can hear the 'Fat Lady' singing! I hope that all of you that went were able to get everything that your pocket book would allow. For you first time Rainbow Festers, I hope it was all that it was advertised to be. For you OLD TIMER Festers, I know you must feel somewhat disappointed in the lack of venders (we'll get into this subject a little latter on) but, it was still a CoCo happening. Before we continue on, here are a few facts I thought you would like to know;

- 1) The Club ordered almost 60 Fest tickets for it's members.
- 2) All but four members went to the Fest.
- 3) On an average, each member spent \$350.00 on CoCo stuff!
- 4) On a whole, the members of The Glenside Color Computer Club spent a total \$19,690. That's \$19,690 in real money!
- 5) The members of The Glenside Color Computer Club bought at least one item from every CoCo vender at the 1986 Chicago Rainbow Fest.
- 6) To the member, everyone was disappointed that there were not MORE CoCo venders in attendance.

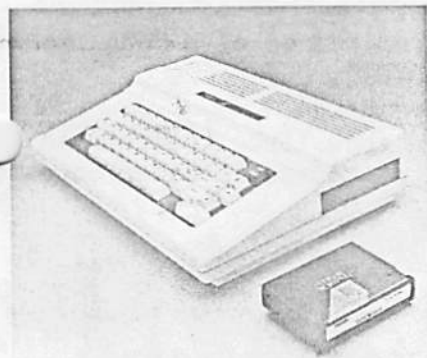
It's not hard to imange just how much more money could of been spent if in fact there were more venders to deal with. For myself I was really looking forward to renew friendships from Rainbow Fests of years ago by, but 1986 was not to be the case. I does leave the door open to ask the popular question, "WHY WERE THERE NOT MORE CoCo VENDERS AT THIS YEARS RAINBOW FEST?" Was it due to the high booth fee (not to mention the union docking fees)? Was it due to the upside down world of the pending Super CoCo? Did PCM Fest scare away some of the smaller CoCo venders? Or has the Color Computer peeked and is on the down slide? I put these questions out because I could not get answers at Rainbow Fest.

All of the above aside, the 1986 Chicago Rainbow Fest was still a great place to be on a holiday weekend. I would be remiss not to mention all the NEW friends we made during this years fest. The Memphis Color Computer Club & The Kansas City Color Computer Club attending members became very special friends of Glenside. We have and will continue to exchange newsletters and information.

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TANDY Color Computer 3

More Power, Performance, and Versatility!



The most powerful addition ever to Radio Shack's famous line of Color Computers will give you higher performance and greater versatility. The Color Computer 3 (26-3334) can be used in a variety of home or small business applications from graphics, programming and word processing, to database management, budgeting, spreadsheet analysis and many others. With 128K memory (expandable to 512K), the Color Computer 3 gives you the advantage of greater programming capability and data processing power, as well as higher resolution graphics.

Superb Graphics Resolution

You can easily create incredibly detailed charts, graphs and engineering drawings in vivid colors by using the Color Computer 3 with a high resolution monitor—such as our CM-8 monitor (sold separately). The special higher graphics mode lets you paint 160 × 192 or 320 × 192-resolution graphics using 16 out of the 64 total colors. Or produce razor-sharp 640 × 192-resolution in 4 colors. The 21 additional commands featured in the Color Computer 3's enhanced Extended BASIC lan-

guage allow you to switch between screens, colors and backgrounds at a higher resolution and in a greater variety of colors than any previous Color Computer. When connected to a TV, the Color Computer 3 will display text in a 32-character by 16-line format. Get a 40-character by 24-line or 80-character by 24-line display with a monitor. Best of all, the Color Computer 3 is compatible with Program Paks and accessories designed for the Color Computer 2 (in the Color Computer 2 mode). And it can be expanded easily and inexpensively with disk drives, printer, telephone modem and more.

High-Res Color Monitor

Add the CM-8 RGB Analog Color Monitor (26-3215) for 80 × 24 text and 640 × 192 graphics. Features include a 13" diagonal screen and a built-in speaker with volume control.

Expand Your Capabilities

To organize your desk better, try our monitor platform (26-210)—it holds your monitor and gives you more room to work. It also holds the FD-501 Color Thinline Disk drive (26-3131),

which turns your color computer into a complete disk system capable of storing over 156,000 characters of data. The disk drive lets you store your own programs on disk, and opens the door to our wide library of ready-to-run disk software. For example, you can run DeskMate 3 (26-3262), an integrated package of seven programs on one disk: Text, Ledger, Index Cards, Paint, Telecom, Calendar, and Calculator.

Specifications:

Microprocessor: 6809E 8-bit.
Clock Speed: 0.894 MHz or 1.788 MHz
Keyboard: 57 keys, including Control, Alternate, F1 and F2.
Video Display: 16 lines of 32 uppercase characters (with any color TV) to 24 lines of 80 uppercase/lowercase characters (with the optional CM-8 monitor). Color graphics range from 64 × 32 (8 colors) to 640 × 192 (4 colors and background color) with 6 intermediate display formats. High-resolution graphics available through machine language, Extended BASIC, or Program Paks.
Memory: 128K RAM—internally expandable to 512K. Twenty-one commands in enhanced Extended BASIC.
Input/Output: 1500-baud cassette (recorder optional). Two joystick ports. RS-232C serial port (4-pin only). Standard TV (300 ohms), composite monitor and RGB Analog Monitor outputs.
Dimensions: 3 × 10³/₈ × 14³/₄".
Power: 120VAC, 60 Hz. UL listed.

Available at over 1200
Radio Shack Computer Centers and at
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Radio Shack®
COMPUTER CENTERS

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RADIO SHACK #11-7300
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Lombard, IL 60148

HISTORY...Continued from Page 4
meeting presentations and encouraging answers & questions about individual problems.

During this time, membership continued to grow and the need for other forms of communications were required. This is when Glenside started to publish their own monthly newsletter. As Ken Gilmore, president of the Seacoast Color Computer Users Group in Boston says, "Glenside's newsletter is probably one of the best we receive on a regular basis. It provides that extra insight that the national Color Computer magazines can't and that the other users group newsletters fail to."

Taking the newsletter concept one step further, club member John Schroder started up a club BBS. His board allowed club members with a modem the ability to 'chat' with each other through their computers, to get information out to the membership with just one call and to use the board as a means to announce club functions and meetings. According to Schroder, "The out-of-pocket cost was high, but the club really supported the board and my efforts."

With all this external exchange of information going on you would think that attendance at meetings would be small. "Just the opposite!" Hathaway reports. "Glenside has been enjoying Standing Room Only attendance at our meetings. When you offer someone quality, you get quality in return"

Throughout Glenside's existence, they have offered to their members discounts on disks, disk drives, software, hardware and a host of other special deals. Glenside even went so far as to donating money to local food pantries by selling computer portraits at community functions. As it was stated in a letter of intent to host The Rainbow Magazine, Chicago Rainbow Fest, "The Glenside Color Computer Club is a full service and support group for CoCo owners with a strong sense of community awareness." It is this awareness that every Glenside member I spoke with were quite proud of. Not only did they feel like they were helping to set computer trends, but were helping needy families along the way.

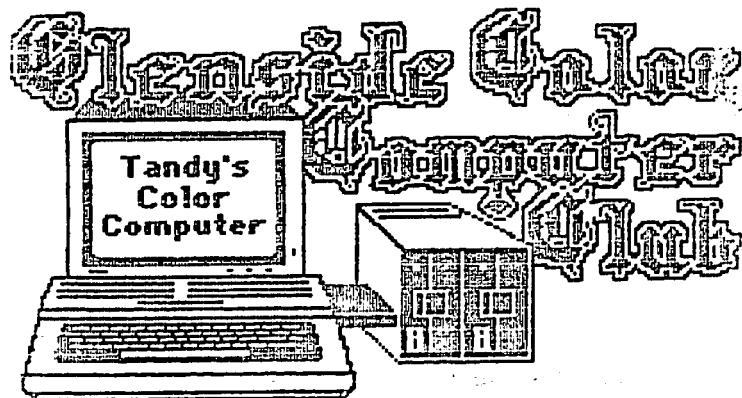
With all of this I had to ask if Glenside has peeked out? "Not on your life" was Hathaway's reply. "We have just scratched the surface, what we find inside will be the fun part!" With what I have seen and heard the fun is just beginning. The rumor of a new Color Computer III due out will surely bring a host of new interest levels and ideas. This pending new system means all

new product presentations and questions that will need answers.

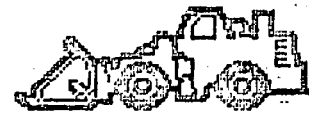
In review, it reminds me of a John Lennon song, 'STARTING OVER'.

-Floyd Reed-

[Floyd Reed is a free lance reporter in Chicago area and of course, a Color Computer user himself.]



RAINBOW FEST...Continued from Page 4
the future we will be exchanging PD Programs. There were a few vendors that got to know our pocket books and names real fast. The Computer Center of Memphis, Diecom Products and Howard Medical Computer were just a few. Even the Tandy folks asked if Glenside bussed in it's members because they noticed our sea of name badges! I don't know if you noticed, but one of our Tandy Sales Reps (Robert Flory) had on his own Glenside name badge. In addition, the Northern Illinois Color Computer Club were perfect hosts throughout the weekend. All-in-all, the 1986 Chicago Rainbow will be placed up there with the best of them (minus a few mentioned items). I have read in The Rainbow that we can expect to see a 19 Rainbow Fest. Lets hope some of this year's bugs can be worked out and make the 1986 fest the best ever!



MEETING ANNOUNCEMENT

As a reminder, our next club meeting will be on August 14th. For visitors, we meet at the Glenside Public Library in Glendale Heights. The Library is located on Fullerton Ave. (west of Bloomingdale Road) and we start our meetings at 7:30pm. Our meetings are open to all TRS-80 Color Computer owners and users. For further information call either Ron Steinberg at 307-0466 or Ed Hathaway at 462-0694. See you in August.

ONE TANDY CENTER

Going into the now famous press conference in New York on July 30th, 'LOOSE LIPS SINKS SHIPS' must of been Tandy's war cry: With ALL of my publishing connections in the Big Apple, not one was or were able to get ANY advance information about what Tandy was to introduce. Believe me gentlemen, strings were pulled to the breaking point and still there were NO words leaking from the mouths of Tandy executives until the press conference itself. As one reporter friend mentioned to me, "it's easier getting inside information from Washington D.C. then it was from Tandy!"

I mention this little story because I believe that Tandy is to be congratulated for the way they handled what could of been a total disaster. They had a game plan and stuck to it all the way to the finish. In addition, all the people who had the new systems in hand prior to the press conference should stand up and be counted. Not a word came from them throughout the whole ordeal. When you are on the cutting edge of your business it is so easy to fall off the razors edge and the actions that Tandy took to protect the integrity of these new systems is to be commended.

On July 31th, I received in the mail the complete press packet that described all the new systems being released by Tandy. This package did not come from my New York friends, but from Tandy (I received photocopies of this information a day latter from New York). The package was addressed to The Glenside Color Computer Club and it was without a doubt a very pleasant surprise.

Tandy, from all the members of The Glenside Color Computer Club we say THANKS! Thanks for what looks and sounds to be one heck of a Color Computer and thanks for including us in your press packet mailing.

In closing, I would like to say thanks to our friends at the Tandy Computer Center at Yorktown. Not only did they take the time to talk about the new systems (on a day that had the phone ringing off their desk about these new systems) but gave me color flyers that described each new system in detail. Thanks gentlemen...



** FOR SALE **

- * RADIO SHACK MODEM II. Excellent condition complete w/box & manual. This is an Auto Answer/Auto Dial 300 baud unit. Asking \$80 or best offer.
- * BUSH COMPUTER DESK. Excellent condition, originally paid \$69.95 and will sell for \$45 or best offer. See the cover of the September Rainbow for a look at this unit. Will deliver within Chicagoland area. CALL DAVID BARNES AT 469-2045 FOR ALL ABOVE ITEMS
- * IBM SELECTRIC 2 - PRINT WHEEL TYPEWRITER. 5 years young, just cleaned and adjusted. This typewriter prints 132 characters and is in perfect condition. Asking \$225
- * DMP 110 - RADIO SHACK DOT MATRIX PRINTER. 1 year old and in perfect condition. Uses 9 1/2 x 11 track paper. Asking \$200. CALL CAMILLE CHARLIER AT 893-0162 AFTER 4:30PM.
- * CUSTOM EPROM's. Contact Tony Podraza at 428-3576 for price and availability of chips
- * AVATEX 300 BAUD MODEM. This is a direct connect modem compatible with the Color Computer. There are 10 left and at \$28.00 with no shipping charges, they won't last long. Call John Chasteen at 860-2580.

MONITORS

ZENITH
123A 12"

This 12" green screen high resolution monitor offers 80 column capability, Zenith quality and a 30 day warranty valid at any of Zenith's 1200 locations.

Retail \$149 **\$67⁵⁰**
Our price (S7 shipping)

122A Zenith 12" Amber Screen offers the same 640 dots x 200 dots resolution at 15MHz as the 123A and a 90 day warranty valid at our 1200 locations.

(S7 shipping) **\$88**

Closeout Specials — only 14 in stock. We have a limited number of lesser known color monitors that have been discontinued but are brand new in their original boxes.

\$149
(S14 shipping)

141 Roland 13" Color Monitor with speaker, 270 dots x 200 dots resolution, 4 MHz band width.

\$217
(S14 shipping)

131 Zenith 13" Color Monitor has medium resolution with speaker and RGB jack.

\$168
(S14 shipping)

All monitors require an amplifier circuit to drive the monitor and are mounted inside the color computer. They attach with spring connectors, with two wires extending out of the computer, one for audio and one for video.

VA-1 for monochrome monitors only, fits all color computers

\$24⁴⁵
(S2 shpg)

VC-4 for monochrome or color, fits all color computers

\$39⁴⁵
(S2 shpg)

Howard Medical Computers
(312) 278-1440

CLOSING NOTES

* For this issue (and hopefully for issues to come) we used a photocopy machine to reproduce our Newsletter. In the past we have had a printer offset our newsletters to gain a semiprofessional look. Well the cost of producing such quality was getting out of hand and quite frankly, I did not feel the quality lived up to the cost. I can only hope that you all understand and in return we will be able to put out a full Newsletter and not have the cost to worry about.

* With the month of August right around the corner, some dues need to be paid. The following members need to catch up on their past dues or you just came due;

Louis Liao	Edward Moskowitz
Art Carvajal	Richard Fandel
Bruce Gilmore	Roger Halvorsen
Ken Johnson	

Those members listed above, if you will visit with me during our August meeting we can keep 'Joe the Knee Breaker' from knocking on your front door!

* Once again our friends at the Tandy Computer Center at Yorktown came through. I bought the software package, Vidtex a while back and the password & user ID for CompuServe had already been used. With a little friendly talking and a call to CompuServe, I left with a new CompuServe password & user ID and all is well in CoColand. I pass this along to you because it is important to remember that the folks at this center are friends and they willing to help us out with our computer problems. So I say once again, if you are in the market for new computer toys, please visit with either Bill Harrington or Robert Flory at Yorktown and mention that you are from Glenside.

* In a non related computer topic, the \$25.00 savings bond is back. Some years back they stopped making this bond and the sale of bonds in general dropped to an all time low. With the reissue of the \$25 bond, the Treasury Department is forecasting that bond sales will double by years end. In the past, this bond made great gifts and with this news, the gift of giving just got better. Goodbye and Buy Bonds!

PROGRAM HINTS

The following is Part 2 in the series to solve, Sam Diamond P.I. - THE CASE OF THE SWITCHBLADE SLASHER. Thanks to Orville Prehn for providing these clues.

COMMAND

28) Climb Window	29) Get Knife
30) West	31) West
32) West	33) West
34) West	35) West
36) Drop Credit Card	37) Drop Axe
38) North	39) North
40) Get Jacket	41) South
42) South	43) South
44) West	45) Move Garba
46) Get Money	(Cans)
47) East	48) North
49) East	50) North
51) Buy Burger	52) Get Food
53) South	54) West

There is no doubt that with the above clues you should figure out this graphic adventure game. If these clues are not enough, Part 3 will be in the next issue.



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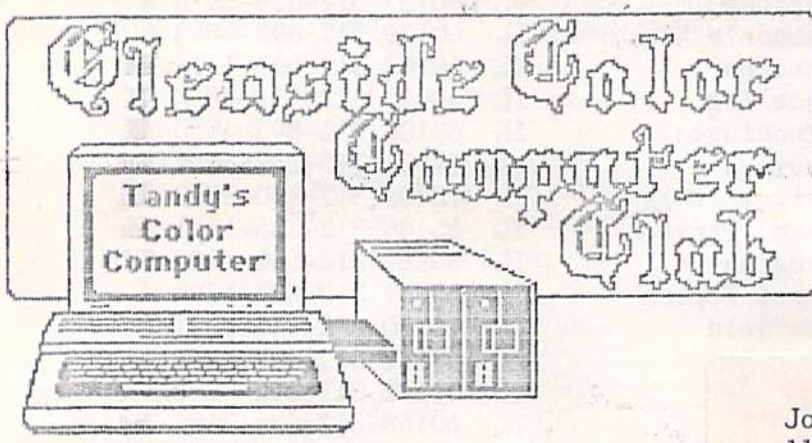
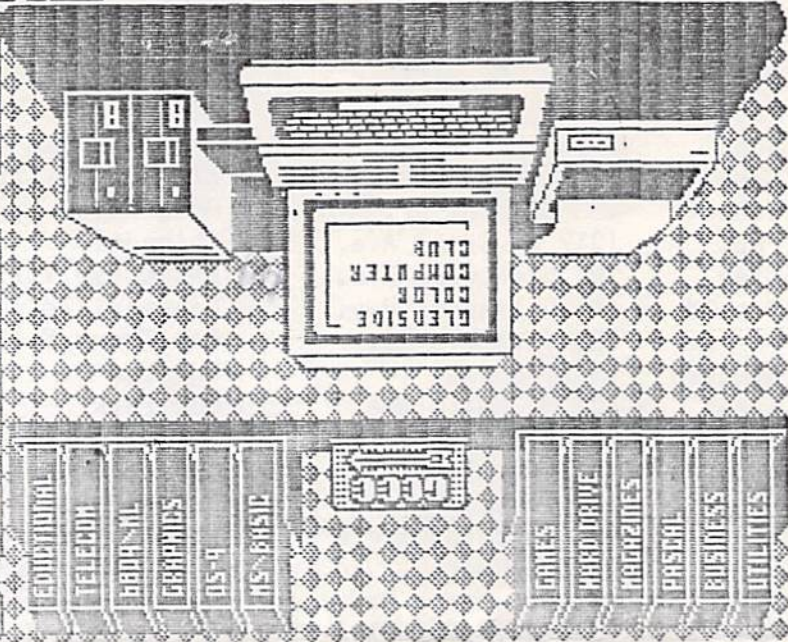
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 All subscriptions will begin with the available issue.

LAST NAME	FIRST	ADDRESS	CITY	ST	ZIP	PHONE NUMBER	SYSTEM
Barnes	David	446 D James Ct.	Glendale Hts.	IL	60139	312-469-2045	A
Beckley	Bill	140 W. Greenfield	Lombard	IL	60148	312-620-7020	A
Carvajal	Art	68 Elizabeth Dr. #7	Addison	IL	60101	312-932-8134	A
Chaplin	John	512 Aztec Dr.	Carol Stream	IL	60188	312-665-2843	A-L
Chandler	Camille	1055 Floride Ln.	Elk Grove Village	IL	60007	312-893-0162	A
Chasteen	John	480 Gilbert Dr.	Wood Dale	IL	60191	312-860-2580	A-L
Covello	Paul	1212 W. Grand Ave.	Chicago	IL	60622	312-226-8164	A
Crittendon	Greg	705 Brantwood Ave.	Elk Grove Village	IL	60007	312-593-2665	A
Cvetko	Donald	4N539 Kingery Hwy.	Bensenville	IL	60106	312-766-6745	A
Evans	George	230 Yarmouth Rd.	Elk Grove Village	IL	60007	312-364-4323	A
Fandel	Richard	1N321 Morsa	Wheaton	IL	60188	312-690-9812	A
Fiferina	Karel	821 S. Maple Ave.	Oak Park	IL	60304	312-848-1909	A
Flory	Arthur	23W255 Army Trail	Bloomington	IL	60108	312-529-3551	A
Gerue	Keith	1771 President	Glendale Hts.	IL	60139	312-668-0629	A
Gilmore	Bruce	710 Venice Ct.	Schaumburg	IL	60193	312-980-8170	A
Grezek	Wayne	726 Buffalo Circle	Carol Stream	IL	60188	312-231-6293	B
Halvorsen	Roger	1598 Ardmore	Glendale Hts.	IL	60139	312-469-8174	A
Hathaway	Ed	8W. Stevenson Dr.	Glendale Hts.	IL	60139	312-462-0694	A-G
Henry	George	1557 Jill Ct. #105	Glendale Hts.	IL	60139	312-790-2964	A
Johnson	Ken	738 Iroquois Tr.	Carol Stream	IL	60187	312-690-1363	A-J
Keller	John	GN220 Medinah Rd.	Medinah	IL	60157	312-529-3978	A
Kopke	Wayne	2161 Pepperwood	Glendale Hts.	IL	60139	312-893-6043	A
Kundsen	Michael	1411 E. Wakeman Ave.	Wheaton	IL	60187	312-665-1394	A
Landwehr	Ronald	654 Cherrywood	Wheeling	IL	60090	312-537-4624	A
LaSota	Dave	250 E. Schick Rd.	Bloomington	IL	60108	312-893-4950	A
Last	Todd	400 Melody Ln.	Waupaca	WI	54981	715-258-5654	A
Liao	Louis	1605 Nautilus Ln.	Hanover Park	IL	60103	312-830-6742	A
Lorenz	Bob	150 Quail Run Ct. #3B	Carol Stream	IL	60188	312-665-1151	A
Mackay	James	P.O. Box 464	Wheaton	IL	60189	312-668-4438	H
McKin	Tim	1298 Caribou Trail	Carol Stream	IL	60187	312-837-4790	A
Moskowitz	Edward	330 Jefferson	Winfield	IL	60190	312-665-9611	A
Mroch	Rob	3S236 Ironwood Dr.	Glen Ellyn	IL	60137	312-469-7481	A
Mulvihill	Dave	17 East Maple	Rosell	IL	60172	312-894-3856	A
Orszula	N. R.	130 E. Grove St.	Lombard	IL	60148	312-629-3184	A
Perrin	Bill	2N169 Randall Rd.	St. Charles	IL	60174	312-377-2898	L
Pohlman	Tony	119 Adobe Cir.	Carpentersville	IL	60110	312-428-3576	A
Pogoda	Eugene Jr	514 S. Craig Pl.	Lombard	IL	60148	312-932-7432	A
Pruhm	Orville	205 Shawnee	Carol Stream	IL	60187	312-690-0318	A
Register	Joe	1078 C Herritage Hill Dr	Naperville	IL	60540	312-357-1752	A-H-I
Rakich	Fred	641 Nolan Ave.	Glendale Hts.	IL	60139	312-469-1085	A
Roberg	Chuck	306 A Woodcreek Apt. 302	Bolingbrook	IL	60439	312-759-9504	A
Roberts	Greg	316 Dorchester Ln.	Elk Grove Village	IL	60007	312-364-4336	A
Sampey	Sean	2S261 Valley Rd	Lombard	IL	60148	312-495-2359	A
Schroder	John	1342 Rebecca Rd.	Lombard	IL	60148	312-620-5448	A-L
Stegen	Jim	1509 E. Lowden	Wheaton	IL	60187	312-665-4952	A
Steinberg	Ron	267 Chatham Court	Roselle	IL	60172	312-307-0466	A
Tully	Joe	825 S. Maple Ave.	Oak Park	IL	60304	312-386-7493	A

KEY: A-CoCo / B-1000 / C-2000 / D-1200 / E-6000 / F-3000 / G-Mod 1 / H-Mod 3 /
I-Mod 4 / J-Mod 100 / K-Mod 200 / L-Other MS-DOS

Monthly meetings every second THURSDAY

Location:
Glenside Public Library
Fullerton Ave.
Glendale Hts, IL
7:30 to 9:30pm
CALL: 462-0694
for more information



John (Tony) Podraza
119 Adobe Circle
Carpentersville IL 60110