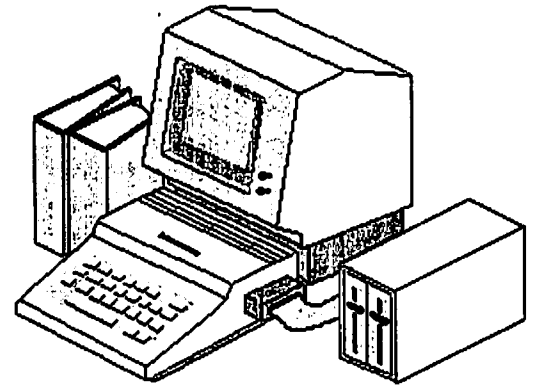


# CoCo ~ 123



November, 1996 Volume XVI, Number 4

## Picnic and Swap Fest Enjoyed by All!

by Bob Swoger

This event marks the end of summer and the beginning of the winter hibernation that causes computer hobbyists to get back to their machines. Among those present for the September 8th Glenside Annual End of Summer Picnic and Swap Fest were Rob Gibons, Richard Bair, Eddie Kuns, Tony, Linda and Chris Podraza, Mark and James Farrell, Mike Warns and his two Daughters, Lisa and Michelle, Tom Schaeftges, all of the Glenside Color Computer Club. Also present were Bob Kirkpatrick of the Motorola Microcomputer Club, President Nazir Pashtoon, Treasurer Phillip Kwitkowski as well as Bob, Annette and Michelle Swoger representing the Chicago Area Timex/Sinclair Users group.

Small amounts of rain appearing during the afternoon made us run inside the house a few times but all the good tasting food made up for the trouble. Noted also was the fact that Tom Schaeftges who along with Sheryl Edwards did all the work preparing for past picnics, got to enjoy this picnic with no effort on his part. Those two had regimented us into just doing the picnic with no loss of those needed details.

The picnic started out with breast of chicken from the grill followed by brats and burgers. Fresh picked tomatoes from the garden on the picnic grounds, pass around dishes and great deserts rounded out the food contributions. Hey!, only one

yellow jacket showed up this year!

The picnic bench was cleared off and boxes of swap goodies soon filled up the table. It was like Christmas day package opening! Closed boxes containing all kinds of CoCo Goodies were opened with only one plea - Please give all these items a good home! It happened. Everyone got in the spirit with everyone going home with either some new toy or a needed backup item to insure the security of always having CoCo computing on hand in case of some unforeseen disaster. Our hostess, Streamwood Park District Commissioner Annette Swoger, had a strange look on her face when she heard CoCo 123 Editor Mike Warns say the magic words "DeskJet for \$75" as he was about to leave for another appointment. Phillip Kwitkowski hooked it up for her before he left for home. That evening she printed out a resume for a friend, and sure enough, another happy swapper shopper.

This picnic was one of the more useful to CoCo users this reporter had observed in many years. It is believed the swap fest portion will be a regular part of the picnic in the future. Save the rain, the weather was mild with perfect temperatures even near sun down. We wish to thank Jim Peulecke of Romeoville, Fest Security Officer Tom Kowalski and Fest Shirt Designer Jim Johnson for making this day a success even though they were not present.

**Glenside Color Computer Club**

A Glenside Publication since 1985  
Your Voice in the CoCo Community

## CoCo 123 Information

The Glenside Color Computer Club of Illinois is a not-for-profit organization whose members share an interest in the Tandy Color Computer □ The CoCo 123 is the official newsletter of the Glenside Color Computer Club. The Glenside Color Computer Club of Illinois has no affiliation with Radio Shack □ and/or the Tandy Corporation □. The opinions expressed by the authors of the articles contained within this newsletter do not necessarily reflect the opinions of the Editor, the Executive Officers, or the actual club membership.

We are committed to publishing a minimum of four issues and a maximum of twelve issues per calendar year. For a fee of \$15.00, for January through December, you can become a GCCC member with full membership privileges. Send your dues to:

**GEORGE SCHNEEWEISS**  
RR #2 Box 67  
Forrest, IL 61741-9629

Here is a list of the 1996 Executive Officers and how to contact them. The club has four strong SIGs, Tandy Color Computer 1, 2, 3, and OS-9. If you have questions concerning these computers or OS-9 call one of these officers.

POSITION	NAME	PHONE	PRIMARY FUNCTION
President	Rob Gibons	847-776-9842	The buck stops here
Vice-President	Eddie Kuns	630-820-3943	Meeting Planning, etc.
Vice-President	Tony Podraza	847-428-3576	" "
Vice-President	Sheryl Edwards	630-344-5632	" "
Secretary	Paul Knudsen	630-755-3210	Records and Reporting
Treasurer	George Schneeweiss	815-832-5571	Dues and Purchasing
Editor	Mike Warns	630-827-9561	Newsletter coordinator
Telecom	David Barnes	847-587-9820	Club BBS SysOp
Printer	Dennis Devitt	630-829-2016	Newsletter Exchange
Advertising	Bob Swoger	847-576-8068	Newsletter Ads

## CoCo 123 Contributions

If you would like to contribute an article, upload a file to the Newsletter Submissions section of the Glenside's Cup of CoCo BBS. Ditto for ads and news about your group. Please include a name and an address or phone number. If you would rather submit your article on diskette, they can be accepted in ASCII form and unformatted in the following formats:

RS-DOS 5-1/4" SSDD, 35 tracks  
OS-9 5-1/4" SSDD, 35 tracks  
MS-DOS Any standard format

Mail your articles to:

**Mike Warns**  
31 South Edgewood Avenue  
Lombard, IL 60148

Submission deadline for the CoCo 123 is the 15th of each month. Articles submitted after the deadline will appear in the next issue.

## CoCo 123 Newsletter Exchange

The Glenside Color Computer Club of Illinois is pleased to exchange newsletters with other Color Computer or OS-9 user groups at no charge. Send your newsletter to:

**Dennis Devitt**  
21 W 144 Canary Road  
Lombard, IL 60148

## Reprint Policy

If you desire to reprint any articles that appear here, please provide credit to the author and this newsletter.

We encourage your user group to copy this newsletter and distribute it at your regular meetings to your members free of charge as we believe that this will encourage better meeting attendance. If you are a user group that feels as we do, please let us know and send us your newsletter. We will then distribute it to our members and keep our attendance up.

## Glenside Club Meetings

The Glenside Color Computer Club meets on the second Thursday of each month from 7:30 to 9:30 PM at the Glendale Heights Public Library. A social get-together always occurs afterward at the Springdale Restaurant.

Future meeting dates:

**December 12, 1996**  
**January 9, 1997**

Editor: Mike Warns  
Design, layout, graphics: Walrus House Enterprises

A special tip o' the hat to Dave Barnes and BARSoft Publishing, whose masthead page has been, uh, more than an inspiration for this issue's.

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These are your BBSs. Please support them.

**Glenside CoCoRama BBS**  
**847-587-9837**  
**At Least 9600 Baud**

**SandV BBS**  
**630-352-0948**  
**It used to be fast, but I'll bet it's faster now!**

**Glenside's Cup of CoCo**  
**847-428-0436**  
**9600 Baud**

**Chi-CoCo BBS**  
**312-735-3355**  
**14,400 Baud**

**Glenside East**  
**847-632-5558**  
**2400 Baud, although I can't seem to get on any faster than 1200 baud**

**Hey, officers! Check your area codes (above)  
In some cases I guessed!**

# Club Questions

by Lee Stover

August 22, 1996

Dear Tony:

I have just been looking over your club's publication CoCo-123 that I received from a friend and was wondering if your club was still active and taking memberships from people from out of state. If so I would like to know what the membership fee is. I have belonged to Mid Iowa & Country CoCo but that seems to be on its way out.

I have a 512K CoCo 3,2 40 track DDDS Drives, CM-8 Monitor, DMP-130 printer, MultiPak interface, plus other CoCo goodies and am looking for any support there might be out there for the CoCo. I have had a CoCo since 1984 and have no intention of giving it up. It is a great little machine. I will be looking forward to hearing from you.

Also, do you know where I can get the software for the Plug & Power controller. I have the controller but need the software to operate it. Any help you can give me on this matter will be greatly appreciated.

Sincerely,

Lee Stover  
252 South Water Avenue  
New Hampton, Iowa 50659

## Editor's Reply

Dear Lee,

I suppose that Tony has gotten back to you about the membership business. If he hasn't, membership info is on page two of this issue. Our membership is international--by comparison, Iowa is practically local!

As for your Plug & Power controller, if you have one that plugs into the back of your CoCo you will have to pick up both the cartridge and a CoCo2--the cartridge won't work with a CoCo3. That's okay because it frees up your main computer. (That's not really a problem because you need the computer attached to the controller only when you want to program it. I think you can program it without even a computer, but it's not as easy.)

Once you have a setup you will need more X-10 control modules, which you can get at Radio Shack or lots of other places. Get lots of them and you can go to town programming everything in your house. Potential burglars will think you and a bunch of other people are at home from all of the apparent activity. Actually, since the modules cost at least ten bucks each, if you buy too many of them some of that activity will be yours as you will not be able to afford to "go to town" anymore.

# CoCoMAX - Help!

by Dennis Smith

Can someone help me? I need one of the files (cocoshow.bas) from the "CocoMax III" demo disk. My drive ate mine, and one of the kids used the backup for something else. Fun, huh?

Thanks, Dennis  
D. G. Smith  
415 Stone St.  
Johnstown PA 15906  
814-535-6998

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## FOR SALE

Hewlett-Packard Desk Jet 500 printer: \$100 Includes 3 Ink cartridges, each worth \$20, so net price for printer is only \$40. Printer is in operating condition, but the envelope printing function does not work.

Len Zielinski  
847-967-8791  
e-mail to lazylen@sprynet.com

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## Editor's Corner

by Mike Warns

This issue is kind of skimpy for a couple of reasons.

Excuse One: the file of last issue crashed and a couple of wisenheimers sent me my copy with half of the pages blank, so I don't know what I had in it, and don't know what was left over from it for this issue.

Excuse Two: Not a lot has been submitted lately.

You people do not have much control over Excuse One, but you have complete control over Excuse Two. Submit any article you think your peers will find interesting! It is getting so bad my wife is threatening to submit recipes! It will be your fault if next issue has a recipe for "Computer Chip Cookies!"

Hey! That's not a bad idea! A recipe contest! We get filler submissions for the newsletter, our spousal units get to feel they are a part of the club, and we get something special to eat! Okay, send your recipes by the usual channels. No prizes, unless you want a copy of "Color File" or some other something the club has lots of extras of.

One thing that does get submitted is copyrighted material. I would not mind that if the owner of the copyright was the person who submitted it, but that is not the case. One thing we got was an article about dumb help line questions. I laughed as I read it, just like I laughed when I read it in Infoworld a few months before. Do not assume that, because you found it on the Internet and it does not have a byline then it is in the public domain. It would be much safer to assume that anything you find there is pirated.

Yes, pirated. Copying something without the author's permission is piracy whether it is software or an article, and it leaves us just as liable. To protect the club from lawsuits (and myself from arrest) I cannot publish anything that is not submitted by the author or has a note by the author where he puts it out for public viewing. Period. So stop wasting Tony's disk space by uploading pirated (or possibly pirated) articles.

By the way, whoever uploaded the September minutes, please do it again with a straight ASCII file! I cannot read the file on the board.

By another way, I now have an e-mail account, thanks to Tony Podraza and a fellow named John Ludolph. You can reach me at mikewarns@juno.com. Just don't expect me to reply right away—at this moment it has been about a month since I checked my mailbox!

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## Delphi Announces New Pricing

*Editor's note: One reason I have been slow to get "online" in any but the most basic manner has been my inability to make heads or tails of most services' pricing structures (Juno is easy—e-mail is free.). This is relatively clear, but, again, you have to join Delphi for access to the full details, same as AOL or some ISP I called up once. Kinda like "We won't tell you how much this car will cost until you buy it." I don't buy from car dealers like that, but this may interest you Delphi users.*

Delphi Announces New Pricing Programs; Including Unlimited Monthly Graphical Access plan at 28.8kbps; New Value plan; and Telnet Access plan for \$34.97 per year!

Delphi Internet is today announcing to its members that on October 1 they will be able to access both the full range of Delphi communities along with the World Wide Web for as low as \$16.95 per month (based upon an annual commitment). Delphi makes available to its membership 220 new 28.8kbps POPs (Points of Presence) covering nearly the entire continental U.S. Full information on the new unlimited numbers and pricing options is found within Delphi at GO NEWPRICES. Delphi also is unveiling its new Content plan, which allows unlimited access through a telnet client to Delphi for as low as \$34.97 for a full year!

"Our members have told us repeatedly, 'We want unlimited Delphi!'" says Dan Bruns, CEO. "Well, now Delphi members can have it all – full graphical World Wide Web access using the Internet Valet software suite, plus full access to the hundreds of communities within Delphi, with unlimited usage for one monthly price!"

### Delphi Unlimited Plan Details

For the Delphi Unlimited Plan, Delphi is offering access to both the Web and the communities of Delphi at 28.8kbps for as low as \$16.95 per month. For this rate, members will have to pay in advance for a full year. The six month rate is \$19.95 per month, which also requires up-front payment, and the month-by-month rate is \$23.95. Members needing 28.8kbps speed and full IP are required to use Delphi's new network of 220 dial-in ports only, which can be found within Delphi at GO NEWPRICES.

Also, for Delphi members seeking unlimited pricing but who don't need 28.8 modem speed or full IP, Delphi offers unlimited pricing for the X.25 networks! Members can stay with the current Sprint and Tymnet networks (Tymnet surcharges still apply) and sign up for the twelve month, six month or monthly unlimited pay plans, at the same prices as for full IP/28.8 speed. Sprint's 28.8 network is not included in this plan.

### Value Plan Introduced

In addition, Delphi today announced that it has a new "Value Plan" which on October 1 will allow members to access Delphi and the Internet for a low price. For \$12.95 each month, members will be able to explore Delphi and the Internet for 6 hours each month, with additional hours priced at \$2 each. This offers a far greater value to Delphi members than the current Basic Plan option, which offers 4 hours of access only to the Delphi service for \$10 with additional hours costing \$4 each, and access to the Internet an extra \$3 per month.

### Content Plan Announced

Finally, Delphi is very pleased to offer on October 1, unlimited access through a telnet client to Delphi through other ISPs for \$6.95 per month, with no limit on usage! Pre-paid pricing for longer time periods makes the savings even greater: \$34.97 for unlimited membership in Delphi for one year (save 58% off the \$6.95 monthly rate!); \$24.97 for six months (save 40%), or \$14.97 for three months (save 28%). There's no cheaper way to participate in Delphi's wonderful communities!

Delphi members will be able to stay in their current plans with no change in rates or dialing capabilities. The \$3 Internet access fee will remain as an option for the current rates. New members, however, will only be given the \$12.95/6 hours and unlimited hours option, with Internet access bundled into those plans.

Registration for the new plans will begin on or before Friday, September 13, 1996.

Get out your magnifying glass, it's the...

# -Want Ads -

-----| NEWSLETTER ADS |-----

To put an AD in the BBS and newsletter, upload a file with the filename filetype:

FSxxx.ADS  
where xxx is your initials.  
!!! Our ADS are free !!!

Your ADS appear in FOUR different newsletters and BBSs!

Ma BELL has seen fit to confuse our phone numbers with the addition of TWO NEW AREA CODES! Please try 847 AND 630 if 708 doesn't work! S O R R Y !

**FOR SALE** 961016  
Macintosh SE30 & Imagewriter color printer. Lots of software including Custom Apple carrying case for cmpr & printer ..\$700 847-921-0937

**FOR SALE** 961016  
IBM 486 w/monitor & software \$900 OBO Extra software & printer for extra \$200 Reggie or Shea 608-758-8739

**FOR SALE** 961016  
386DX turbo 15" SVGA 350M HD & 100M HD Sound card SB16 tape backup internal dr ...\$680 630-837-4325

**FOR SALE** 961016  
486DX portable 250MHD 5M mem PCMCIA port color screen .9850 630-837-4325

**FOR SALE** 961016  
386-25 2M 40MHD B/W monitor FDJ.5 5.25 9 pin dot mtrx pntx \$150 OBO 847 625 6271

**FOR SALE** 961016  
Packard Bell 386SX 16 MHz 1MR 80MB HD VGA 14" clr Epson prntr Windows 3.1 WordPerfect Lotus Mathlab Chaos .....\$525 OBO 847-674-6544

**FOR SALE** 961016  
486 100 MHz CDROM 500MHD high performance card LAN equiped Sound card SB16 .....\$575 OBO 630-837-4325

**FOR SALE** 961016  
Macintosh PB520c w/12M RAM 500M HD 19.6K int FAX modem ...\$1800 Mike 312-337-1135

**FOR SALE** 961016  
Macintosh PB230 w/12M RAM 120M HD 14.4 int FAX modem Lapis mindock .....\$600 Mike 312-337-1135

**FOR SALE** 961016  
Macintosh 5215 Performa 16M RAM 75 MHz power PC 14.4 int modem 15" built in color monitor CD ROM lots of software ..\$1500 847-740-6423

**FOR SALE** 961016  
14.4 FAX modem w/swtfr .....\$35 Juan 847-695-9033

**FOR SALE** 961016  
14.4 int .....\$40  
14.4 ext .....\$60  
286 rdicane .....\$25  
386SX-16 w/math co-processor & case .....\$35  
42MHD IDE .....\$35

HP Desk Jet .....\$100 847-855-9157

**FOR SALE** 961016  
386DX-40 14" VGA 105MHD 4M RAM SB16 sound card w/spkrs modem & 24 pin prntr loaded w/software \$400 847-855-9157

**FOR SALE** 961016  
486DX-25 Multimedia w/SVGA 125M HD 2M RAM 16 bit sound card CD drive speaker & modem loaded w/swtfr \$500 847-855-9157

**FOR SALE** 961016  
486SX25 100MHD 4M RAM SVGA Visual C++ Visual BASIC WordPerfect for Windows ...\$499 847-781-0641

**FOR SALE** 961016  
CompuDymo 386-25 210MHD 4M RAM STB Vesa VGA cntrlr 5.25&3.5 FD 2400 baud modem 250M tape software no monitor .....\$250 847-464-1325

**FOR SALE** 961016  
Macintosh extended keyboards Refurbished .....\$25 Mike 630-351-3436

**FOR SALE** 961016  
Dell 486 4M Good start for kids \$450 LIZ 847-537-4169

**FOR SALE** 960912  
Epson Q500 printer .....\$50  
5.25 disk 323MB .....\$60  
IS- HD controller .....\$10  
Call Bill 847-537-9087.

**FOR SALE** 960912  
IBM compat PC-486/33 w/math coprocessor 4mb RAM, 170mb hd, tape backup, 2 floppy drvs, 14" 28 dot color monitor, kbd & mouse. Lots of software ...\$3750 OBO. Call Pam 847-632-9970

**FOR SALE** 960912  
Lotus SmartSuite 96 for Windows 95, Notes, Ready. Box never opened. ....\$275/OBO Call Maryann 312-175-5154 9 am - 4 pm.

**FOR SALE** 960912  
386DX 33MHz 200MHD 4M RAM VGA monitor. Window3.1 Word 6 Excel Tons of software .....\$400 OBO Tony 847-854-6117

**FOR SALE** 960912  
Super Nintendo w/1 normal cntrl 1 Arcade style joystick 4 games w/tip bks .....\$110 OBO Snd Blaster 16-SCS12 used 4 mo, Compat w/hispd, int-SCS12 CD drives \$130. OBO. 847-301-9911

**FOR SALE** 960912  
Dell P1668 minitower 2.4G HD 32M RAM 6KCD 17inch. 26 monitor AWE32 speakers 2M videoram never used. 3 year warranty. Bought in June 96. Call 847-464-1227 after 6 pm.

**FOR SALE** 960912  
Pentium-pro 200MHz mother board & CPU for \$1300. Call for fully assembled system price 847-549-9472.

**FOR SALE** 960912

33.6 fax/modem, made by Action Technology, 1 year warranty, Rockwell or TI chipset for only \$119. Call 847-549-9472.

**FOR SALE** 960912  
Macintosh computers 80/40M HD good S/W, .....\$225/200  
Epson LQ 510 printer .....\$100  
IBM media center .....\$45  
8" HD, 10M never used .....\$30  
S-100 & PC board & S/W ..\$ask!!  
All "OBO" 847-359-7293.

**FOR SALE** 960912  
Kenwood Trancoiver TS520S \$8.0.  
Toshiba copier BD4010 .....\$220  
Apple #410 plotter L.N. ....\$75 847-359-7293.

**FOR SALE** 960912  
Super Nintendo entertainment system. Includes 3 controllers, all cords, & 9 games: Mortal Kombat 3, Killer Instinct, Donkey Kong Country & more! Call 847-593-2845. \$230. OBO.

**FOR SALE** 960912  
Computer - Packard Bell, 486SX 25MHz Multimedia, 14" super VGA monitor, 135M-HD, 4M-RAM, 2X CDROM, sound card w/speakers tons of software .....\$600 Evenings. Jim 847-895-8389.

**FOR SALE** 960912  
Mac Powerbook 1 80c active color screen, 4M/80M, 2 batt. w/ext. charger, padded case, ext. 14.4 data/fax, Stylewriter printer, original packaging. Must sell. \$900. 847-781-9360.

**FOR SALE** 960912  
Laserjet 4L-now HP printer - never been used - PC compatible - 300dpi - 4ppm 1MB memory. Can be upgraded to 2MB 100 sheet input - 50 sheet output economode printing .....\$350 Sandy 847-358-2280.

**FOR SALE** 960912  
Computer equip - ultrasnd max sound card w/wave table ...\$70  
Toshiba 4 meg sim for T2100 series laptop .....\$40  
PC radio card .....\$25  
Call Ted Evans at 847-695-8946

**FOR FREE** 960910  
ALPS 24 pin DMP, wide carriage w/pwr sply problem. Color FREE Bill Beissert 847-428-4629 117 Cordova Road Carpentersville Illinois 60110

**FOR SALE** 960910  
CoCo3 system 512K, DMC, MPI, 2 floppies, Monitor, DMP-130 printer, controllers, software and more .....REASONABLE Bill Beissert 847-428-4629 117 Cordova Road Carpentersville Illinois 60110

**FOR SALE** 960910  
My whole RAINBOW COLLECTION!! Magazines and Disks!! and more! Bill Beissert 847-428-4629 117 Cordova Road Carpentersville IL 60110

**FOR FREE** 960910  
CoCo2 with bad 6809 in it, it locks up, 64K .....FREE Bill Beissert 847-428-4629 117 Cordova Road Carpentersville Illinois 60110

**FOR SALE** 960830  
TELETYPE MODEL 43 WITH 300 BAUD MODEM - - THIS IS A TABLE TOP UNIT ABOUT THE SIZE OF A LARGE TYPE WRITER AND USES PIN FEED COMPUTER PAPER..... FREE BUT MUST PAY POSTAGE CALL BOB K9WVY 630-837-7957

**FOR SALE** 960801  
TS2068 with spare for parts \$35  
TOS DD Intrfc w/2 3" drvs \$40  
TS2040 printer w/paper .....\$10  
QL w/docs & tapes .....\$40  
Atari 1024 Monitor .....\$10  
Commodore Monitor for PC ...\$40  
Lynan Pacquette c/o Jeff Taylor 75 Lamewood DR Unit J35 Islington ON Canada M9A 4L3 416-244-8583

**FOR SALE** 960801  
Complete TS2068 package ....\$45  
Above w/Spectrum ROM SW ....\$50  
3-TS2040 Printers each...\$15  
Jeff Taylor 75 Lamewood DR Unit J35 Islington ON Canada M9A 4L3 416-244-8583

**FOR SALE** 960630  
2 T/S2068 Computers (never used complete in original boxes). Make offer including shipping costs:  
FRED J HENN 230 N FRENCH RD AMHERST NY 14228-2033 (716 691-9495)

**FOR SALE** 960630  
T/S 1000 Computer (never used, complete in original box). Make offer including shipping costs:  
FRED J HENN 230 N FRENCH RD AMHERST NY 14228-2033 (716 691-9495)

**FOR SALE** 960630  
SANYO DM-2112 Monochrome monitor (used will work with the TS2068 computer.) Make offer including shipping costs:  
FRED HENN 230 N FRENCH RD AMHERST NY 14228-2033 (716 691-9495)

**FOR SALE** 960630  
Thomson 4120 Color monitor used but like new will work with the TS2068 computer. Make offer including shipping costs:  
FRED J HENN 230 N FRENCH RD AMHERST NY 14228-2033 (716 691-9495)

**FOR SALE** 960630  
IBM 5151 Monochrome monitor (used) has IBM connector so probably is for that computer only. Make offer including shipping costs:  
FRED J HENN 230 N FRENCH RD AMHERST NY 14228-2033 (716 691-9495)

**FOR SALE** 960630  
TS2040 Printer (used) complete with pcs and docs. Make offer including shipping costs:  
FRED J HENN 230 N FRENCH RD AMHERST NY 14228-2033

(716 691-9495)

FOR SALE 960630  
LarKon disk drive system (never used) for T/S 2068. Make offer including shipping costs:  
FRED J HENN  
230 N FRENCH RD  
AMHERST NY 14228-2033  
(716 691-9495)

FOR SALE 960630  
WESTRIDGE modem with power sply Make offer including shipping costs:  
FRED J HENN  
230 N FRENCH RD  
AMHERST NY 14228-2033  
(716 691-9495)

FOR SALE 960630  
Timex J<sup>3</sup> disks (used) including one identified as: CP/M vers. 2.2 & monitor emulator (never used and includes docs. Timex user's guide to CP/M & Digital Research CP/M operation system command summary). Make offer including shipping costs:  
FRED J HENN  
230 N FRENCH RD  
AMHERST NY 14228-2033  
(716 691-9495)

FOR SALE 960630  
Oligor EPROM programmer system (never used includes supporting documentation and EPROM programmer board assembled by supplier Make offer including shipping costs:  
FRED HENN  
230 N FRENCH RD  
AMHERST NY 14228-2033  
(716 691-9495)

FOR SALE 960630  
TS2068 OLIGER EPROM programmer, never used assembled by suplior Fred Henn  
230 N French Rd  
Amherst NY 14228-2033  
716-691-9495

FOR SALE 960701  
1. HARDWARE: ZX-81 Computer, TS-1000 Computer Case, ZX-16K RAM (Qty 2), TS-1016 RAM Pack, and TS-1000 Winky Board.  
2. SOFTWARE ON CASSETTE:  
Backgammon Froggor Word Sinc Status and Capitals  
Total Triangles  
Conversational Spanish  
Conversational German  
Conversational French  
3. SCHEMATICS: TS1000 Computer TS-1016 RAM Pack ZX-81 Computer and ZX-16K RAM Pack.

I would like to get \$20 for the entire package, but, any offer will be considered and probably taken! Either leave email or give me a call (708) 360-1549 if you're interested.  
Gary Lessenberry

FOR SALE 960630  
2 - QIs w/QL printers & access R A JELEN  
11443 Island Rd  
Grafton OH 44044  
216-748-3830 SASE for full list

FOR SALE 960630  
3 - TS2068s w/printrs & access R A JELEN  
11443 Island Rd  
Grafton OH 44044  
216-748-3830 SASE for full list

FOR SALE 960630  
TS2068 CMOS motherboard with spares & accessories  
R A JELEN  
11443 Island Rd  
Grafton OH 44044  
216-748-3830 SASE for full list

FOR SALE 960630  
TS2068 OLIGER DOS system built

in IBM style case complete with parallel printer port and CGA monitor. Many spares & accessories  
R A JELEN  
11443 Island Rd  
Grafton OH 44044  
216-748-3830 SASE for full list

FOR SALE 960630  
TS2068 OLIGER EPROM programmer, cartridges and EPROMS and many spares & accessories  
R A JELEN  
11443 Island Rd  
Grafton OH 44044  
216-748-3830 SASE for full list

WANTED 960630  
3.5" ED disk drives that work the GoldCard on the QL. Also 3.2 Meg floppy disks for them.  
John Pegram  
1126 Stradello RD  
Los Angeles CA 90077

WANTED 960630  
MEMOTECK serial or parallel interface for the ZX81/TS1000 Rod Gowen  
14784 S Quail Grove Cir  
Oregon City OR 97045  
503-655-7484

WANTED 960630  
UHf Modulator for ZX80 or ZX81 Fred Stron  
23386 Serene Meadow DR S  
Boca Raton FL 33428  
407-852-6899 evenings

FOR SALE 960617  
Motorola Sport 10 GMS Portabls 10 channel, 2 watt, Olympic Edition. Original price 149 per pair..... Both for \$100.00  
GaryChesshir N9SBL 847-538-1449

FOR SALE 960617  
Realistic Portable scanner, vhf low-high-uhf. 10 channel \$50.00  
GaryChesshir N9SBL 847-538-1449

FOR SALE 960617  
Sony Air Band portable scanner with coverage of VHF 108-174, AM&FM with coverage of AM band to cover 150-2100 khz.  
10 ch x 4 banks.....\$125.00  
GaryChesshir N9SBL 847-538-1449

WANTED 960606  
Fred Reimers, KF9GX, is looking for an old article. March 1993 QEX .... 432 MHz Amplifier.  
Contact Fred on 847-576-3540.

WANTED 960604  
Fred Reimers, KF9GX, is looking for an old article. December 88 issue of Ham Radio magazine.  
Article is 4-digit DTMF decoder  
Contact Fred on 847-576-3540.

FOR SALE 960418  
Icom T21AT 2M HT for sale. The unit also receives on 440 and will do full duplex, transmitting on 2M and receiving on 440. Given 12V this HT will produce 6W, rather than the more common 5W.

Usual HT stuff, 99 memories, CTCSS encode/decode. DTMF encode/decode, autodial. The T21AT is a nice compact size, has a backlit display and keypad, 800mah battery (in very good shape).

Downsides? The T21AT uses an SMA antenna connector, I have an adapter for BNC which I'll include. There are a couple light scratches on the outside edges of the display.

I'll also include the filtered car cord and a AA battery case. I have the original manual and box.  
Steve KA9QQA .....\$175

FOR SALE 960418

2 month old Yaesu FT40 440 HT for sale. The HT includes the 5W (600mah) battery and the FFT-10/AL6S keypad with CTCSS encode/decode, DCS encode/decode, digital voice recorder... all the bells and whistles. Memories are kept in banks, a nice touch, and can be named with 4 characters. Direct FM allows the digital coded squelch (DCS) to function and results in excellent voice quality.

The FT10/40/50 series is very well built (meets some mil-spec rating) and is water resistant. I have also had very good luck with the receiver being intermod resistant. Radio is in excellent condition, only downside is the SMA antenna connector (male on the radio) but I'm including the BNC adapter. I have all the original accessories, box, and manual.  
Steve KA9QQA .....\$275

FOR SALE 960418  
Radio Shack, Patrolman mobile scanner. 12V only, 100 channel, in banks of 20, x 5.  
Cover 30-950, with the standard skips. 30-50, 118-174, 440-512, 800, modified to extend on to 950, yes it receives cellular. 5 years old, works-looks like new. orig 220.00, ....Want \$75  
Call Gary 847-538-1449 N9SBL

WANTED 960418  
Looking for a Kenwood BT-1 Alkaline Battery Case for a TR-2500/3500. Call John Gilbert KA4JMC at 847-576-6215.

WANTED 960417  
Memotec Assembler Module RS-232 for the ZX81 and T/S1000 Memotec external keyboard system Any books or info on ZX-81 ROM and ULA chips.  
Jose Moreno SYSop  
SCC BBS (305) 945-8274  
1871 N. Glades Dr. Apt. #3  
N. Miami Beach, Florida 33162

FOR SALE 960416  
IC-37A 222 MHz 25 W Icom Mobile Never used in contests or HiPwr operation. ....\$225  
IC3AT 222 MHz Icom Portable w/PL .....\$100  
IC02AT 2 motor Icom Portable w/PL, lcd display, 10 memory. \$175  
Both with Hi Capacity Battery  
Call Nick Berg 847-435-7880 or CN8001@emall.mot.com

FOR SALE 960412  
Upgraded HEATHKIT SB-220 Linear New Heavy Duty Peter Dahl Hypersil Power Transformer New filter capacitors New Watering/Rectifier board VHF parasitic suppression In-rush current limiting New heavy duty fan Soft-Keying The above upgrades were made in March 1996. Tubes are in Excellent condition. 2 spare tubes included, also 2 new condition tubes included. Those tubes have been tested & never put in service. ....\$800  
Andy Bachler N9AB  
Work 523-6167  
Home 566-0594

FOR SALE 960404  
Amiga 2000 w/HD 8M Fatter Agnus and loads of software .....\$600  
GVP G-lock new in box .....\$150  
TASCA Porta 03 new .....\$160  
312-536-6693

FOR SALE 960404  
Epson 286 40M HD 14" color mntx NEC 5200 PINWRITER dot matrix printer & lots of software  
815-477-9934.....\$250 OBO

FOR SALE 960404  
Macintosh Color Classic 6M RAM

80M HD 14.4 FAX MODEM \$600 OBO  
Jeff 815-334-0048

FOR SALE 960404  
OMEGA 100 MH zip disks 3-pack  
708-894-871G .....\$35

FOR SALE 960404  
Intel P-133 MHz computer brand new 1 yr parts & labor 1GB EDO RAM 4xCD 6sound card 1.2 GB HD 15" monitor 28.8 fax/modem Windows 95 CD games pack  
Shibu 708-549-9472

FOR SALE 960404  
NEC MultiSync 2A 13" color mntx 800x600 Exc cond .....\$150 OBO  
Dave 708-359-8574

FOR SALE 960404  
Internot in a box 2.0 for Wndws & Windows 95 never used  
708-934-5431 .....\$45

FOR SALE 960404  
Mac Performa 405 computer 4MR 14" Magnavox color mntx ext CD ROM mic 2 ext spkrs keybd mouse software like new  
708-628-1390 .....\$675

FOR SALE 960404  
Magitronic 486 DX 33 MHz 4MR 320MB HD SVGA dual floppy mouse Windows 3.1 MSDOS 5.0 Epson FX1050 printer .....\$600  
708-529-3029

FOR SALE 960404  
Commodore 128 with floppy drive monitor & printer  
708-830-6926 .....\$25

FOR SALE 960404  
IBM 286 compatible w/word prcrsr Epson printer & lots of disks  
708-289-0059 .....\$300

FOR SALE 960404  
Packard Bell 486 DX 33 MHz 8MR 170MB HD 15" SVGA 2X CD ROM sound blaster 16 speakers 14.4 fax tape backup dual floppy mouse Windows 3.1 MSDOS 6.0  
Jeff 708-490-1387 ....\$1000/OBO

FOR SALE 960404  
Mac Plus 40 M HDD stwr ...\$200  
Dan 708-359-7293

FOR SALE 960404  
Mac Plus 80 M HDD stwr ...\$230  
Dan 708-359-7293

FOR SALE 960404  
386DX40 CD ROM sound 540M HD 4M RAM 14.4 modem SVGA monitor 1.44 FDD MSDOS 6.2 Windows 3.1 MS office & more .....\$750  
Dan 708-359-7293

FOR SALE 960404  
386DX40 CD ROM sound 420M HD 4M RAM 14.4 modem SVGA monitor 1.44 FDD MSDOS 6.2 Windows 3.1 MS office & more .....\$650  
Dan 708-359-7293

FOR SALE 960404  
Macintosh SE w/Imagewriter \$300 softwr, manuals & ink cartridges  
Call 815-439-3852

FOR SALE 960404  
Panasonic KXP3151 daisy wheel Parallel Printer optional automatic/pin feed like new  
708-577-7327 .....\$75 OBO

FOR SALE 960404  
TOSHIBA T-1200 Laptop .....\$175  
708-740-3922 ..... best offer

FOR SALE 960308  
Samsung Notebook Computer  
Pentium 90 10.4" active color

screen 8 MB RAM 1.3 GB HD removable/16 bit sound/built in spkrs & mic plus extra battery. Now in box never used ... \$3506 Call 708-263-1685

FOR SALE 960308  
Notebook computer Pentium 100MHz 8MB RAM 540MB HD 10.4 color screen built in 4xCDROM floppy drive /only 7 lbs/ carry case, battery & charger. Now in box Call 708-263-1685 ..... \$2872

FOR SALE 960308  
Texas Instruments Extensa notebook computer Model 550 Pentium 75 8MB RAM 524 MB HD floppy drive removes for CD-ROM 10.4" color screen. Box never opened (brand new)..... \$2500 Call 708-263-1685

FOR SALE 960308  
Compaq Presario 466 - 486SX2166 340MBHD 4MB RAM 2400 baud modem 14" Compaq SVGA monitor mouse & software..... \$900 Call 708-608-2678

FOR SALE 960308  
386 DX40 IBM Compatible 300MBHD 8MB RAM VGA monitor WIN 3.1 DOS 6.22 printer 3.5"5.25" FDD tons of software .... \$500/OBO Call Jim 708-465-0730

FOR SALE 960308  
14.4 FAX/DATA modem computer peripherals, External w/manual Steve 708-443-9609 .... \$50/OBO

FOR SALE 960401  
IBM PS2 386DX w/modem 66MB HD 8MB RAM SVGA monitor & sound card DOS 6.22 WIN 3.1 Prodigy AOL Call 312-682-7225.... \$500

FOR SALE 960308  
Zenith 386SX Notebook computer 80MB HD 4MB RAM 387SX math coprocessor fax modem extra btry Call 708-695-0084 ..... \$575

FOR SALE 960308  
Slim-4MB 72pin 80nsoc no parity (Macintosh) \$100.. 708-884-1679

FOR SALE 960308  
212 MB internal HD SCSI interfce 708-382-3125 after 6pm..... \$75

FOR SALE 960308  
Macintosh LC computer 10/160 PL65 45MB external HD CD ROM 13" color monitor Costar Label-writer HP color printer Call 708-359-6515 ..... \$850

FOR SALE 960308  
Packard Bell 486 DX250 MHz 4MB 260MB HD 14" SVGA CD ROM cordless noise HP 560C printer Software Windows WordPerfect MS office .....\$1250/OBO Call KP 708-592-9892

FOR SALE 960308  
ACER 486SX/25 14" color monitor EPSON 3250 dot matrix printer Windows Works 2.0 Windows 3.1 MSDOS 5.0 fax modem 2.5 years old hardly used..... \$800/OBO Call 708-526-2319

FOR SALE 960201  
Apple IIGS 512K RAM GS clr matr Imagerwriter printer..Best Offer 708-741-4985

FOR SALE 960201  
Pentium 75MHz mini tower 1GB RAM 500 M HD dual speed CD 15" SVGA 2M video RAM Windows 95 Lotus 8 Laser printer 300 DPI ....\$2400 JAMAL 708-247-8119

FOR SALE 960201  
IBM PC-XT HD 5.25 FD KYBD BEST

708-371-7950

FOR SALE 960201  
Macintosh SE & Imagerwriter \$400 815-439-3852

FOR SALE 960201  
486 Packard Bell Math Coprpr color monitor DOS 6.1 Wndws 3.1 All manuals & disks .....\$750 708-949-6594

FOR SALE 960201  
486SX new monitor & video card sound blaster w/speakers 8M RAM \$750 OBO Ron 708-358-8322

FOR SALE 960201  
Fine deal for someone within driving distance of Gettysberg. All the following to the first person to show up w/ \$350 cash and cart it away. FIRM 3-TS2068 1-TS1000 2-TS2040 2-TS2050 Mdms 2 Color Monitors 1-B/W Monitor & all the goodies Paul Robinson 121 Franklin St Fairfield PA 17320

FOR SALE 960201  
386-20 Laptop .....\$250 2-IBM XT's ..... best offer 815-455-6490

FOR SALE 960201  
15 Yr collection of T/S Cmptra ZX81, 2-TS1000, 5-TS1500 and PC8300 with all the goodies. Must take it all for \$75 plus \$20 for shipping Large 45# box. R A JELEN 11443 Island RD Grifton OH 44044 216-748-3830 for questions

FOR SALE 960201  
TS1000 COMPLETE .....\$15 GENE RAY 2388 HWY 36 E MILNER GA 30257

WANTED 960201  
TS USER #2 & #5 TS HORIZONS #'S .7,11 & ALL AFTER 16.CONVERSATIONAL GERMAN, DER STUDENT, GERMAN TUTOR OR SIMILAR. MACHINE CODE TUTOR FOR THE 2068 OR 1000 DOUG WAGONER E 4825 ST ANTHONY LN POST FALL ID 83854-8812

FOR SALE 960201  
TS2040 PRINTER COMPLETE ....\$20 WILLIAM DES LAURIES 9928 KRAMER CT INDIANAPOLIS IN 46236-1647

FOR SALE 960116  
Brand New TS2068s and more. Eric Johnson 249 N Harden Av Orange City FL 32763 904-755-4935

FOR SALE 960101  
Half Height Quad Density 5.25" (720K) Floppy Disk Drives .... \$25 each or 10 for \$150 Computer Classics RT 1, BOX 117 COBOOL MO 65689 417-469-4571

FOR SALE 960101  
IBM XT 1GM HD 640K RAM 360 FDD MONOCHROME MONITOR & KEYBOARD SERIAL AND PARALLEL PORTS \$200 Computer Classics RT 1, BOX 117 COBOOL MO 65689 417-469-4571

FOR SALE 960101  
IBM 286 20M Hard Drive 1M RAM 1.2M and 1.44M Floppy Drives MONOCHROME MONITOR & KEYBOARD SERIAL AND PARALLEL PORTS \$350 Computer Classics RT 1, BOX 117

COBOOL MO 65689 417-469-4571

FOR SALE 951212  
2-TS 2020 tape recorders ...\$23 or \$13 for 1 includes shipping. PleaseAdd \$2 to ship to Canada. Eliad Wannum c/o UPDATE! Mqzn PO BOX 17, MEXICO IN 46958 USA

FOR SALE 951212  
2-Schoon replacement keyboards for the QL .....ea. \$16 Eliad Wannum c/o UPDATE! Mqzn PO BOX 17, MEXICO IN 46958 USA

FOR SALE 951212  
2- Anti-bounce chips to replace the 8049 on the QL for those that don't want to go to the HERMES chips. ....ea. \$6 Eliad Wannum c/o UPDATE! Mqzn PO BOX 17, MEXICO IN 46958 USA

FOR SALE 951122  
TS1000 TS1500 TS2068 TS2040 A&J Microdrives AERCO CPI &MORE Contact for prices: Mike Stephens 312 Newton Avenue Oakland CA 94606-1320

FOR SALE 951122  
Complete with Dual 5.25" FDDs Doc board power supply intrfc Larknized RAMEX System ....\$80 Mike Stephens 312 Newton Avenue Oakland CA 94606-1320

FOR SALE 951116  
CGP-115 Color Graphic Printer by Tandy Radio Shack Like New Condition .....\$65 DG SMITH 814-535-6998 415 Stone ST JohnstonVA 15906

FOR SALE 951116  
Sinclair QL - New - Never used! Package includes TRUMP CARD, PwrSply, Manuals, Printer Cable 24 MicroDrive Cartridges - 10 programmed 14 blank .....\$125 DG SMITH 814-535-6998 415 Stone ST JohnstonVA 15906

FOR SALE 951028  
Monitor 13" Color Used CV General Science .....\$72 Includes shipping - Visa or MC Call Roger @ 716-338-7001

FOR SALE 951021  
3-TS2068 1-TS1000 2-2050 MODEMS 2-2040 PRNTRS 2-COLOR MONITORS 1-B/W MONITOR 2-SPCCY EMULATORS ALL SOFTWARE & PRINTED MATERIAL PAUL ROBINSON .....FIRM \$300 121 FRANKLIN ST FAIRFIELD PA 17320

FOR SALE 960630  
TS-1000 They Are Going

Make offer including shipping costs. I cannot guarantee that all cassettes will load but I can offer to replace with or cassettes as long as I have them but you will have to pay shipping on replacements.

13) Synchro-Sette subscription tape: September 1983 no docs  
15) Synchro-Sette subscription tape: November 1983 no docs  
16) Ator ABC Gator (Timex) 16K RAM no docs  
17) Backgammon (Timex) 16K RAM no docs  
24) Checkbook Manager (Timex) 16K RAM Docs  
27) Cube Game (Timex) 16K RAM docs  
29) Flight Simulator (Timex) docs  
32) Fortress Of Zorlac (Timex) 16K RAM.  
33 & 34) Frogger (Timex) 16K

RAM docs  
36) Grimm's Fairy Trails (Timex) 16K RAM docs  
39 & 40) Inventory Control (Timex) 16K RAM docs  
42) Language Usage (Timex) 16K RAM docs  
48) Mixed Game Bag 1 (Timex) 16K RAM docs  
49 & 50) Mixed Game Bag 2 (Timex) 2K RAM docs  
52) Mixed Game Bag 3 (Timex) 2K RAM docs  
54) Money analyzer I (Timex) 2K RAM docs  
57) Organizer (VU-FILE) (Timex) 16K RAM docs  
63) Stamp Collector (Timex) 16K RAM docs  
65 & 66) Stock Option Analyzer (Timex) 16K RAM docs  
67) Super Math (Timex) 16K RAM docs  
68 & 69) Supermaze (Timex) 16K RAM docs  
75) VU-CALC (Timex) 16K RAM docs  
79) Biorhythms and Day Of Week (Softsync) 16K RAM docs for biorhythms only  
80) Delphic Toolkit Thomas B Woods) 16K RAM no docs  
81) Escape From Shazzar! (software) 16K RAM docs  
82) Joystick Games For 2K RAM 6 (Zebra Systems) docs  
84) HOT Z-1 1 (Ray Kingsley) 16K and 64K RAM docs  
85) Inca Curse (Arctic Computing) 16K docs  
88) Mad Dog Tank Blaster Tom Woods) 16K RAM no docs  
90 & 91 & 92) Master-Scribe 1.0,1.1, 1..2 (Mike Hawks) 64K RAM docs  
93) Monarch! (Software) 16K RAM no docs  
96) Monster Maze 3D (New Generation Soft) 16K RAM docs  
97) Nowotnik Puzzle (Software) 16K RAM no docs  
100) Quest For Holy Grail & Elusive Mr. Big (Softsync) 16K RAM docs  
101) Sort (Thomas B Woods) 1K RAM no docs  
104) Supertape (JRC Software) docs  
110) ZX Forth (Forth Dimension) no docs  
112 & 113 & 114) Adventure C (Softsync) 16K no docs  
115 & 116 ) Allen Invasion (Softsync) 16K no docs  
118 ) Artist Games Tape 2 (Melbourne House) 16K docs  
119 & 120 ) Catacombs Games Tape 3 (Melb House) 16K docs  
122 ) Championship Chess (SoftSync) 16K Docs  
125) Financial Manager & Record Keeper (Softsync) 16K docs  
126 & 121) Flight Simulator (Timex) 16K docs  
129) HOT-Z II 16K and 64K no docs  
130) HOT-2 II 16K only no docs  
131) Machine Code Test Tool 16K no docs  
132) Master Scribe Set Of 5 Cassettes no docs  
134) "MTERM" Communication Program no docs  
135 & 136 & 137) Night Gunner (Softsync) 16K docs  
139 & 140) PRO/FILE Thomas B Woods) 16K no docs  
141 & 142) Pyramid Games Tape 2 (Melbourne House) 16K no Docs  
143) Quest For Holy Grail & Elusive Mr. Big (Softsync) 16K docs  
148) Starfighter Games Tape 2 (Melbourne House) 16K Docs  
152) ZX Assenblor no docs  
153) Unknown Programs Sent From Australia no docs  
157) Delphic Enterprises 4K programming utilities docs  
158) The Check manager, 16K RAM, no docs  
159) 8K/16K Disassembler "DAI" Martin Irons, no docs  
163) Monitor and C Boat Strad. No docs  
DONALD S. LAMBERT  
1301 KIBLINGER PL  
AUBURN IN 46706-3010



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**Meeting Location:**

Glenside Public Library  
25 West Fullerton Avenue  
Glendale Heights, Illinois 60172

**Directions:**

The Library is on Fullerton Avenue, about one-half mile West of Bloomindale Road. Fullerton is about one mile South of Army Trail Road and about one mile North of North Avenue (Route 64). Bloomingdale Road is about two miles West of Route 53/I-355/the North-South Tollway.

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**Next Meeting Date**  
**December 12, 1996**  
**January 9, 1997**

Glenside Color Computer Club  
31 South Edgewood Avenue  
Lombard, IL 60148

