



Glenside Color Computer Club

From the President's Platen

by Tony Podraza

Ah-HA! Have you ever been so aggravated that you simply felt that you just HAD to do SOMETHING? If you are the least bit human, I know that you have.

For years, I have been so frustrated with the "deldir" command in OS-9 that I JUST HAD to find out why it wouldn't LIST the directory when you entered "L" at the prompt. I have spent HOURS trying to decipher the code for "deldir" in hopes that I could understand just WHY I couldn't see a listing of the directory when the author of deldir obviously wanted to confirm the directory and its contents before deleting the thing. I have "dumped" the command, "ded'ed" the command, "disassembled" the command, and "vi'ed" and "vu'ed" the command (these last two didn't work too well, don't try them...it ain't pretty). Anyway, the upshot is that I now have a working "deldir" command that will LIST the directory when you tell it to do so, and not give you the enraging blank space and "continue? y/n" line. How? Read the short article later on. This space is editorial...or something like that.

So why all that rhetoric? In order to prompt YOU to DO SOMETHING. There are over two hundred of us in this SELF-HELP group and the rest of us would like to hear from you. Don't worry about spelling, I don't...just ask Dave! I hear about evvrey misspelled

woid. (hehe) Don't worry about Grammar (mine died in 1964), the rest of us will know about what it is that you are writing about. Okay, okay, so I strrrreeeeettttccched the point.

I think that a person that I wish I could have been able to meet and gotten to know on a personal level, Harry Chapin, would have said something like, "It's not WHAT you do, however much or little, it's that you DO IT, and that you do it with a dedicated attitude." Remember why you joined GLENSIDE, and then think about the other person and why they joined GLENSIDE. If you don't help them, who's going to help you? It's a circle. Don't break it.

See page two for submissions. Thanks.

NOTES FROM ALL OVER

Not all of you may be aware of this, but GLENSIDE receives the Australian OS-9 Newsletter, as well as the EUROS9 Newsletter. EUROS9 is in disk format. You can receive you own copy of the

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CoCo-1,2,3 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-1,2,3 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 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 an annual fee of \$12.00 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 the list of 1992 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 the officers. Area code C=312, S=708, F=815.

POSITION	NAME	PHONE	PRIMARY FUNCTION
President	Tony Podraza	S428-3576	The buck stops here...
Vice-President	Carl Boll	C735-6087	Meeting Planning, etc.
Vice-President	Gene Brooks	S897-9023	"
Secretary	Howard Luckey	S747-0117	Records and Reporting
Treasurer	Geo Schneeweiss	F832-5571	Dues and
Purchasing			
Editor	David Barnes	S587-9820	Newsletter
coordinator			
VP Telecom	David Barnes	S587-9820	Club BBS SysOp
Printer	Dennis Devitt	S629-2016	Newsletter Exchange
Advertising	Bob Swoger	S576-8068	Newsletter Ads

CoCo-1,2,3 CONTRIBUTIONS

If you would like to contribute an article to the newsletter, upload a file to the Glenside CoCoRama BBS with an extension of '.NEWS'. If you have an AD for the newsletter UPLOAD a file with the extension of '.ADS'. If you have NEWS to POST about your group, please use the message base. These files are gathered by the BBS computer and downloaded to the Editor. If you need help contact the SYSOP by E-MAIL, mail, in person, or by phone:

DAVE BARNES
P.O. Box 281
LAKE VILLA, IL 60046

It is preferred that you call: VOICE 708/587-9820 or BBS 708/587-9837
On DELPHI - DAVIDBARNES On CIS - 73357,1324

Articles for the CoCo-1,2,3 will also be accepted on diskette in ASCII form and UNFORMATTED only in the following formats:

RS-DOS 5 1/4"-35 SSDD/DSDD 5 1/4"-40 SSDD/DSDD
OS-9 5 1/4"-35 SSDD/DSDD 5 1/4"-40 SSDD/DSDD 3.5"-SSDD/DSDD
MS-DOS 5 1/4"-40 SSDD/DSDD 3.5"-SSDD/DSDD 5 1/4"-1.2 Meg

Submission deadline for the CoCo-1,2,3 is the 20th of each month. Articles submitted after the deadline will appear in the next issue.

CoCo-1,2,3 NEWSLETTER EXCHANGE

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

DENNIS DEVITT
21 W 144 CANARY ROAD
LOMBARD, IL 60148

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 any 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 in your newsletter so that we might do this for 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 - 9:30 PM, at the Glendale Heights Public Library. Further info can be obtained from Tony Podraza at home 708-428-3576.

FUTURE MEETING DATES:

October 14
November 11

A social get-together always occurs afterward at the Springdale Restaurant.

CONTRIBUTORS TO THIS ISSUE

- Tony Podraza · Brother Jeremy, CSJW
- Howard Luckey · Ken Scales
- Tom Kowalski · Colin McKay
- David Barnes & Harley

EDITOR:

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Glenside CoCoRama BBS
(708) 587-9837
9600 BAUD

SandV BBS

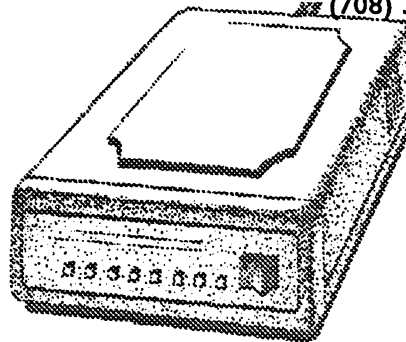
(708) 352-0948

9600 BAUD

**Glenside's Cup
of CoCo**
2400 BAUD
(708) 428-0436

Chi-Coco BBS
(312) 735-3355

14,400 BAUD



These are YOUR club BBS's... Please support them !!!

From The President's Platen

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Australian Newsletter by writing to:

Gordon Bentzen
8 Odin Street
SUNNYBANK QLD 4109
Australia

The reorganized OS-9 UserGroup (US) has continued its effort with encouraging results. Contact them at:

The OS-9 Users Group, INC.
6158 W 63rd Street
Suite 109
Chicago, IL 60638

The World of 68' micros has sent its second issue, and The Noname Magazine has not only sent out its third issue, but also sent me the first issue (that I failed to pick up at the Chicago CoCoFEST!) based on a telephone request.

The OS-9 Underground is into its 9th issue and looking very good, indeed.

Rick's Computer Friends Disk Magazine continues to spin a growing following.

(Hehe, sorry 'bout the pun, Rick.....NOT!
It was too bad to pass up.)

If you have a commodity to offer the community, send copy to Dave Barnes for inclusion in the newsletter...I can't type it all in. See Page two for details. OH! By the way, all of the product bulletins that you saw in last month's CoCo~123 were not advertisements. Sure, sure, it would be a way to keep the costs down, but I, and I hope the rest of the Board of Directors agree, feel that this a one of the major ways that GLENSIDE supports BOTH sides of the community. AND IF vendors can see their way clear to give a courtesy discount (their discretion, not our requirement), so much the better. Just say that you saw their bulletin in the CoCo~123 and mention that you are a GLENSIDE member, if you are. If you are not, be honest about it. Remember, though, that not all vendors can offer a courtesy, and GLENSIDE does not require it to include their bulletins in the newsletter...so don't be greedy! But it doesn't hurt to ask.

Annual dues will be going up to \$15.00 for 1994. Be advised! Part of this is due to the growing cost of postage, but the real kicker is that we no longer have the extremely low cost of duplication that was offered by our printer as he is now working in a different field. So we now have to pay cash money just like everybody else. Sooner or later, the old adage raises its

nasty head...there are no free lunches!!! So, send your renewals to George Schneeweiss. See page two. Seems to be a lot on Page two, eh? I hope you read the rest of the newsletter, too.

Does this section seem short this month? NAW!...Just thought I'd let you get on to the interesting things. Perhaps I'll see you at the Atlanta CoCoFEST on Oct. 2nd & 3rd, 1993. Perhaps not. In either case, I bid you peace.

August Meeting Review

By Howard Luckey

Meeting called to order at 7:42 PM. There were several announcements from the Chair: a welcome to all of those present, the latest newsletter was available and on page ten was an ad for the Atlanta Fest, Tony asked for help, to inventory what the club has and for packing it, to prepare for the club participation in the Fest, the club is again over two hundred in paid memberships, a report on club finances which are in good shape was accepted, and the Atlanta Club has become a member of our club.

The bylaws are being edited by Eddie Kuns and should be ready in the near future.

More about the newsletter: In preparation to pass out copies for the Fest, ten pages of ads (five sheets) were added as a service to vendors and to help attract new members. We no longer have the services of Dennis Devitt to help with the printing of the newsletter. This means our cost are going up, and all members were asked to check out printing prices and report back. Normally we have six double sided sheets which is about the maximum we want as far as postage is concerned. Later in the meeting we adjourned to fold newsletters, stuff them into envelopes, and label and seal the envelopes for mailing to the members not present. The whole job was done in fifteen to twenty minutes. Nice job everyone.

More about finances: As mentioned above our finances are in good shape, but because of an increase in expenses our dues will be going up to \$15.00 starting the first of next year.

News/Rumors: Bob Swoger announced getting the latest issue of The No Name Magazine. This is the magazine published by Mark Griffith and his wife Barbara for the CoCo/OS9/OSK communities and this is their third issue. Their plan is to offer four free issues to anyone who signed up for them in the hope of attracting enough subscriptions to continue publishing. They are now taking subscriptions at \$24.00 for twelve issues. If you are interested send a check to: The Dirt Cheap Computer Stuff Company, 1368 Old Highway 50 East, Union, Missouri 63804. Bob also reported on his annual trip to

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the big big big ham fest in Dayton, Ohio.

Gene Brooks told about the trouble he is having with the Burke & Burke 512 SCSI and software package. Hasn't got it to work yet.

Someone asked about memory prices, and someone else said it is about \$80 per MEG and prices are coming down.

It was announced that Carl was not present to pass out the Disk of the Month.

The club thanked Sheryl and Tom for the work they did to organize the picnic which turned out to be very nice. Because of the heat the volley ball game didn't start until after four. There was a suggestion that maybe next year we could have the picnic at a later date.

THE DEMO

Brian Schubring did a demo of UltimuseIII. His purpose was to show what the program can do and not to show how the program works since that has been done in the past by the author, Mike Knudsen. Brian likes play around with UltimuseIII and has the most fun trying to get the right sounds. He had a CoCo3 with a 6903 and Power Boost, a hi-fi tuner/amplifier, speakers, and Yamaha TG33 tone generator, very nice equipment. Brian said that he got a patch for the program so it will run under Power Boost and that the machine runs faster. He talked about having sixteen voices, MIDI events percussions tracks, and other stuff about playing music on the CoCo, but most important of all he played some of the music he has moused in. The best of all was "Beauty and the Beast." It sounded great. Thank you, Brian, for the demo.

The 'Rocket'

By Brother Jeremy, CSJW

A number of people on the list have asked recently about the status of The Rocket. For example:

I would like to know what's happening with the Rocket board.

Your project is very interesting for me. Can you tell me what are you doing for your product. (Sell or Not Sell ???)

For those not familiar with this topic, The Rocket is a circuit board with 68306 CPU, 2 SIMM sockets, a bus synchronizer, 32K byte on-board ROM, 6X09 CPU socket, mode switch, and a limited (no bus) I/O expansion connector. It plugs into the CoCo 3 CPU socket. The mode switch selects whether the 6X09 or the 68306 is active.

On-board 68306 memory is 16 bits wide. The CPU runs at 14 MHz (16.7 MHz with fast memory). The entire 64K 6X09

address space is memory mapped into the 68306 address space; the 68306 can access the CoCo 3's 2MB extended address space by manipulating the GIME in the same way as the 6X09 would. The on-board SIMM sockets allow 512K, 2MB, or 8MB of on-board memory. The 32K ROM contains a 6309 instruction set emulator, disk boot code, and a few exception vector routines.

The package includes a mix of Microware and Burke & Burke software modules. From Microware: OS-9 kernel, IOMan, SCF, Pipe. From Burke & Burke: FBF (familiar block file manager), FWIN (familiar window manager), device drivers, process and disk utilities (e.g. procs, dir), a 68000 assembler, and a screen-based text editor.

Beginning in May, Burke & Burke offered to sell The Rocket at \$195, including OS-9 disk and boot ROM, but no memory; 2MB of memory was offered for an additional \$100. Both offers were valid only if 100 orders were received by 31 July, 1993. It is now nearly the end of August, and fewer than 100 orders were received.

Since May, the per-unit cost of the Microware OS-9 modules has essentially quadrupled over initial estimates; a license originally listing at \$50 per unit now lists at roughly \$170 per unit (for a run of 100 units). Burke & Burke was able to negotiate an arrangement which only doubles, rather than quadruples, license costs for The Rocket, but the arrangement changes the fundamental cost structure of The Rocket in two ways: 50% more software development required from Burke & Burke, and higher per-unit costs. Another blow: a recent semiconductor factory fire in Japan is driving up the price of SIMM memory, to the point where \$100 for 2MB will soon be below cost.

Please don't get the impression that there's a "villain" here all parties have shown a spirit of cooperation and have dealt honestly and fairly with one another. Even the best-laid plans can go astray, as these did.

Still, I'm close to wit's end over this. While Burke & Burke could return everybody's down payments and cancel orders, I really believe in The Rocket and would like to see the project completed. I believe it will bring a lot more software developers into the OS9-68000 market, and will provide a cost-effective migration path to OS9-68000 for Color Computer users. On the other hand, I can't invest the required time or capital in The Rocket without being able to show my family that I'm turning a profit.

Burke & Burke is open to suggestions from the community. Here are a few that have already been made:

1) Raise the zero-K price (say, from \$195 to \$249) and discontinue the 2MB model.

If only 15% of the existing orders cancel, there will still be

The 'Rocket'

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enough orders to go into production and ship by Christmas.

2) Cancel the project, return everybody's down payments, and release the design to either the public domain or another vendor.

3) Offer The Rocket, but only with 512K memory and no OS-9 software (say, for \$149). The design would be modified to allow the 6X09 to use the 68306 as an I/O co-processor, and would include a light weight real-time kernel for the 68306, software to download code from the 6X09 to the 68306, and inter-CPU communication routines. Comments welcome.

I hope that this status report answers your questions about current status of The Rocket. Please feel free to re-post it to your BBS or information service. If you reply to this post, please use private Email.

(Microware, OS-9, and OS-9/68000 are trademarks of Microware Systems Corporation)

Chris Burke Burke & Burke (COCOXT on Delphi, EMAIL please)

I thought that you might find this of interest. With all best wishes,

Brother Jeremy, CSJW

Northern Xposure

By Ken Scales & Colin McKay

Following is an introductory announcement regarding a new vendor who will be attending the Atlanta Fest on October 2 and 3. Regards... / Ken Scales

For those of you who may not have heard of Northern Xposure, here is a little background.

After the recent Chicago Fest, Alan DeKok and I remarked to each other that it would be nice to see some more Canadian vendors at the Fest. Thus Northern Xposure was born. We contacted a number of vendors, and asked them if they would be interested in letting us sell their wares at the Atlanta Fest. Most of the vendors we contacted jumped at the chance.

Primarily, we are selling goods from Canadian vendors, most of whom would not otherwise make it to a Fest.

The vendors whose goods we will be selling are:

Gale Force Enterprises

Wes Gale and others

NitrOS9 - OS-9 for the Hitachi 6309, other Level II stuff

Canaware

Don Vaillancourt

ENC9 Free-Form Database for OS-9

HardSoft

Matt Thompson

SCSI System 2 (registered version)

Bob van der Poel Software

Bob van der Poel

Ved, VPrint, Cribbage etc.

In addition to carrying their products at the Fest, we are also distributing, by mail order, goods from the following vendors:

Intelligent Algorithms

Alan DeKok

Smash! OS-9 Arcade game, Rusty

Monarch Software

Colin McKay

CCStacks (OS-9 Hypercard-like thing),
some Stacks for it

Vulcan Alumni Software

Ken Scales

Freeware disk, mostly OSK stuff from Ken,
some other new stuff

Oblique Triad

No longer active. Contact us.

Studio Works, Those Darn Marbles,
Caladuril I & II, Overlord The Seventh Link,
Caladuril hint books. (DECB)

Radical Electronics, Inc.

Alan Bayko

Colour Schematic Designer (DECB)

There may also be a surprise or two at the Fest, depending on how things work out.

You may also contact Northern Xposure at:

Northern Xposure

7 Greenboro Cres

Ottawa, ON Canada

K1T 1W6

(613)736-0329