

COLORADO COMMODORE COMPUTER CLUB

FEBRUARY

# NEWSLETTER

1998



Meeting Sunday, February 8th, 2:00 pm  
Whispering Pines of Denver condo complex clubhouse  
7755E Quincy Ave.



*\$20 Cash Door Prize*



**Surprise DEMO - Be there to find out!**

# COLORADO COMMODORE COMPUTER CLUB'S NEWSLETTER FEB 1998

## CLUB OFFICIALS & VOLUNTEERS

President:	Ron Fick	303-452-2456
Vice President:	Daniel Dye	303-433-4601
Secretary:	Barbara Williams	303-360-8304
Treasurer:	Margie Weller	303-779-5617
Publicity Volunteer:	Margie Weller	303-779-5617
Newsletter:	Ron Fick	303-452-2456
Program Chairman:	Daniel Dye	303-433-4601
East Librarian:	Ron Snyder	303-344-5340
West Librarian:	Daniel Dye	303-433-4601
South Librarian:	Earl Cook	303-771-4819

## Meeting Info

CCCC meetings are held on the 2nd Sunday of each month at 2:00 pm at the clubhouse of Whispering Pines of Denver condo complex, 7755 E. Quincy Ave. Questions/directions, contact Margie Weller at 779-5617. Visitors & guests are welcome to attend.

## LOCAL C= BBS's

CCCC club members communicate with each other and the ComNet network of C= bbs's via these member owned bbs's running on C-Net 128 v6 bbs software:

Batcave 303-252-0735  
(Ron Fick)

Land of Oz 303-985-3980  
(Don Koblischke)

## Colorado Commodore Computer Club Newsletter Subscription/Membership Application

Name \_\_\_\_\_ Street Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_

Make check payable to C.C.C. C. for \$10 for one year newsletter subscription and club voting membership.  
Additional family memberships are \$5 each.

Mail to club treasurer: Margie Weller, 7755 E. Quincy, Apt. A7-204, Denver, CO 80237

**P**resident Ron Fick called the meeting to order at 2:00 p.m. Sunday, January 11, 1998. Present: Oliver L. Mitchell, Darrell Thompson, L Dolby, E Cook, D Erickson, J Carson, Daniel Dye, Ron Fick, Margie Weller, D Wood, D Wood, G Ueback, plus two guests, Bob Williams and Neal Eyestone.

The guests were introduced. Mr. Eyestone was asked about the equipment he had. He was informed about Bulletin Boards. BatCave being Rons' bulletin board.

An announcement of a computer swap at 1/24 at the Marriott Hotel at I-25 and Hampden. DOM - Manual for some. Recommendation that the club be billed for 7 to reimburse Ron Fick for printing of the manual. Seconded and passed. Eight manuals were passed around.

Treasurers Report:

Balance is \$1248.30

The following items were discussed:

- Nyx

- What we might do with our money for the benefit of the club

- The problem of the year 2000. They think there is no problem with the Commodore. There might be problems with some programs, especially CMD's.

- About adjusting speeds and alignment of disk drives

Ron does not recommend doing repairs as it is cheaper to buy replacement equipment then buy repairs.

Motion was made to send \$25 to Bob Buffum in lieu of flowers for the funeral. Seconded and passed.

A thank you letter will be sent to Lee Seebach for equipment and software donated to the club.

Meeting was adjourned for a demonstration.



# Updates & Happenings

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**OCTODOCTOR ORDERS** - An update to our Dec 97 CCCC newsletter article about Myke Carter's OctoDoctor software. Myke apologizes for difficulties your editor encountered when trying to purchase the OctoDoctor software from Philip Moore who at that time had distribution rights. Myke now makes the software available directly from himself, the author, for only \$6.00 plus 64 cents for postage from the following address: Myke Carter, 909 East Iola, Broken Arrow, OK 74012-2807. Myke is currently writing a companion software called "CatStar" that when finished, will be made available along with OctoDoctor as a dual utility package for a combined price of only \$10 plus postage. Myke already uses his prototype CatStar to do things with text files that never could be done before. OctoDoctor carves 'em to pieces; CatStar sews 'em back together after he's edited them. He says they are really a nifty pair. Watch this newsletter for the announcement of CatStar's completion.

**COMMNET NEWS** - Steve Bell (Fourth Dimension bbs, York, PA) experienced intermittent problems with his Lt. Kernal hard drive system and sent it to Ron Fick for repair. The drive is all fixed up and Steve should have it back shortly and we'll all look forward to hearing from Steve on CommNet.

Adam Fanello (Ant at Nature Reserve bbs, Cypress, CA), author of the new Centipede 128 mode bbs software, has released a beta version of his CommNet to Centipede network interface and currently we are seeing connects from Eddie at Abyss (San Diego) and Chameleon/CSD at Dream Factory (San Diego). Both these boards previously ran C-Net 128 and now run Centipede and are thrilled to be able to network with the old gang again. This success should open the door to many other Centipede boards linking into CommNet now.

Bo Fain (Centsible System bbs, Shreveport, LA) announced that he would shut down his bbs effective Jan 31, 1998. Bo needed the bbs line for his fax at his business, the bbs has seen no user activity in recent times, and the bbs hardware seems to be failing often. Bo has sold the bbs hardware to Tom Gislason (Northern Outpost bbs, Fox Creek, Alb, Canada) and knowing Tom, the hardware will all go to good use. Bo provided a vital link to the New Image XNET boards into CommNet and his devotion to that duty is greatly appreciated. We pray that arrangements can be made via existing New Image boards to continue to link in the XNET boards into CommNet. Jeff Jones at Loadstar bbs is one of those XNET boards and it's great being able to communicate with Jeff on CommNet.

Tom Peranteau (128PC bbs, Kyle, TX) has recently joined CommNet. He's running C-Net 128 bbs software but may of set a record for being the first Commodore bbs anywhere running on a cellular phone! Tom is on the list for Ron Fick to build a hard drive system for and the bbs should really fly once that is accomplished.

**LUCKY CLUB CHANGES** - The LUCKY Commodore club of Louisville, KY announced on Jan 13, 1998, that they have denounced and rejected their IBM Sig Group. The vote was 24 Go, 7 Stay. Several well known Lucky members that we have communicated with via CommNet ended up leaving the club, but some have communicated with this author that we'll still hear from them via CommNet even if they aren't members of Lucky anymore. Dale Sidebottom was elected the new president of Lucky and with several other clubs drifting towards the IBM platform, then ending up disbanding, it sounds like Dale has Lucky pointed the the right direction for success.

***"Whoever thinks that demos are all that's new in Commieland is simply not looking very hard for more than that."*** (MC)

Besides **OctoDoctor** and **Hyper-Link v2.0** (CCCC Newsletter Dec 97), I have "waiting in the wings" another program that reads specially-prepared-by-the-user text files for importing into geoWrite. One thing I cannot stand is a large text file in geoWrite which has a million, six carriage returns in it! The CRs prevent the text from word-wrapping correctly and in accordance with the right margin setting.

I used to use Velveeta to remove CRs from text files but since my main need in this area is to remove CRs from the bodies of email messages while leaving the headers (Date:, From:, To:, Subj: info) intact, it was not the perfect program for me. Velveeta just processes entire files indiscriminately.

My forthcoming program, **Filter13**, actually requires the user to plant British pound signs within a text file to signal the software when to toggle the filtering either on or off depending on its current state. This allows for selective filtering of text! Even in its ugly, finicky prototype form, it's already proved to be very beneficial to me.

I also wrote a program in 1996 called "**RamSpeed Reader**" - my very first serious BASIC / ML hybrid! - which essentially turns any SEQ file small enough to be contained at once in C64 RAM into a self-displaying text program! Each paragraph is displayed in a randomly chosen different colour than the one before it so they are easily distinguishable from each other. The only catch is that the text must be preformatted to be displayed on a 40-column screen - so, say, a left margin of 0 and a right margin of 39 would be perfect for it. RamSpeed Reader v3 will provide a means for backward scrolling so if you want to go back and read something you've already seen again, you can. That's really the only thing I don't like about the current v2.0. And because of it, I'll probably give the v2.0 away for free as well once I have v3.0 ready to be sold.

As for other "new Commodore software", there's Maruice Randall's new GEOS upgrade, Wheels, which is now being advance ordered and will ship in February. Plus, I just got GoDot from CMD a few weeks ago after waiting patiently for 2 years while the software and dox were being translated to English! That's some really incredible new software!

# A Visit with Bo Zimmerman

by Ron Fick

<http://www.prismnet.com/~bo/>

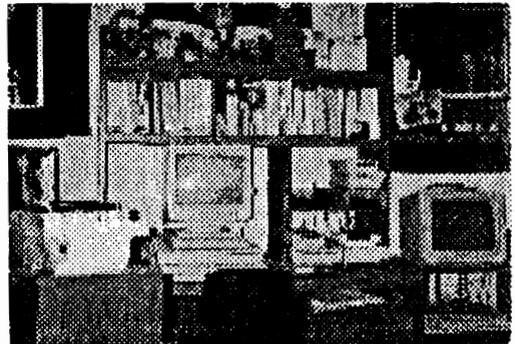


**Bo Zimmerman**

We recognize Bo Zimmerman this month because he has more devotion to our Commodore hobby than most 26 year olds. Several of our CCCC members first heard of Bo in 1996 when he set up the first ever Commodore bbs on the Internet. This was not just a "Commodore Support" site like we find nowadays, but it was a real Commodore 128 computer that you could telnet to. See issue 14 of the Commodore Hacking Magazine (Nov 96) for Bo's article about his project titled "The Commodore Telnet BBS".

The C= Hacking issue 14 can be downloaded from Batcave. Bo even wrote the bbs software "Zelch 128" that the bbs ran on. Margie and myself were able to log onto Bo's history making bbs via Telnet through Nyx in 1996 when it was up. The bbs has since been taken down because Bo was attending Southwest Texas State University in San Marcos, Texas at the time and the bbs was set up at that location. Bo recently graduated with both a bachelor's and master's degree in Computer Science and works in Austin, Texas now at a company called Maxserv.

You hear about some people who move on to other platforms than the Commodore but Bo is like many of us who still gain great hobby enjoyment in programming on the Commodore even though his career forces him to work with the big machines for making a living.



**Bo's Commodore Layout**

## *A visit with Bo Zimmerman continued -*

The first Commodore I ever laid fingers on was a CBM Pet in 6th grade. After playing Weather, and some of the old text adventures, there was no turning back....

Not long after, like the rest of the free world, I got my first Commodore 64 and wore out the joystick. Then one day, quite to my surprise, I discovered that there were more commands available to me than LOAD and RUN. A mean old man my dad knew, who had lots of wondrous games, forced me to type in long depressing programs from magazines in order to get them. In this way, I learned to program. I went on to write lots of programs for a programmer's group that I helped start. Most of them are lost now, but the BBS program I wrote (Zelch) still remains one of my proudest accomplishments. Our programs were written in machine language and Commodore Basic. We brought out tons of little programs to demonstrate our art and released them as freeware under the name "Planet Ink."

A sampling of Bo's programming work is available for free download from his web page:

**DISK FILER 64** - Files and sorts disk directories for indexing of your library. Written in 99% Basic with a small ml file for the selection sort routine. The source code for the ml file is attached.

**MARTIAN CRUSHER!** - Crush the enemy tanks and shoot down the dive bombers but watch your fuel. The game is 90% Basic written as an exercise in sprites and sound on the Commodore 64. Joystick is required.

**64 MINIWORD V2.5** - A small screen editing word processor complete with word wrap and unwordwrap, insert and delete lines, and tons of other convenient features. It produces PRG files and even if you don't need a new word processor, you'll need it to read the doc files for some of these programs. The miniword files in these collections end in the extension ".mw".

**SMURFS 128** - A hide and run game for the Commodore 128 in 40 columns.

**ZOS.49152** - ZOS is the bare bones of a CBM-DOS shell for the Commodore 64. Load the ml program and activate it by entering "sys49152". Now the shell can be entered by hitting the F1 key. DOS commands, a directory, and other forgotten functions are included. Just hit return on a drive prompt to exit. The source code is included in case you want to add anything.

**FORTUNE WHEEL** - Written in 100% Basic, you can buy a vowel or win money on correct consonant guesses. Has tons of puzzles to play.

**NUMBER GUESS 128** - A variation on the classic number guessing game. C128 in 40 col.

**SEARCHWORD** - Simple utility for finding the hidden words in a word search puzzle.

**CHARACTER EDITOR** - An all-machine language character set editor for the Commodore 64.

**LAP 64** - A new variation on ml coding. Enter your programs into the LAP environment using line numbers. Load, Save, and Compile the programs for testing within the environment. Includes docs file covering the new commands and differing mnemonics from the standard 6510 assembly.

**SUPERMAN SAM** - A 2 level game written in Basic. Joystick required.

**ZELCH 64 BBS PROGRAM** - A full featured BBS program.

# Helpful Commodore Utilities

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MH> Currently I'm programming a little utility. Is there some small ML-routine to  
MH> detect which drives/devices are attached to the computer, and what  
MH> device numbers they have and what type of device is it?  
MH> - 1541- 1571- 1581 / FD2000- FD4000- RamLink- Hard Disk Drive- (Network Drive)

While not ML, the following will give you the information as to what is required. It is quite easily adaptable to M/L (assuming you already have code that reads/writes to the drives) It works in either 64 or 128 mode.

```
10 rem ***** identify disk drives ***** rod gasson 21/11/95
20 :
30 for dv=8 to 16
40 :
50 open15,dv,15 : close15 :
60 if st= -128 then print "device"dv"Not online" : goto420
70 :
80 open 15,dv,15
90 print#15,"m-r"chr$(164)chr$(254)chr$(2) : get#15,a$,b$
100 :
110 print chr$(14)"device"dv"is a";
120 :
130 if a$="h" and b$= "d" then print "CMD Hard Drive"; : goto190
140 if a$="r" and b$= "d" then print "CMD Ram Drive"; : goto190
150 if a$="f" and b$= "d" then print "CMD FDxx"; : goto190
160 if a$="r" and b$= "l" then print "CMD Ramlink"; : goto190
170 goto 310
180 :
190 print " in ";
200 :
210 print#15,"g-p" : get#15,x$ : x=asc(x$+chr$(0))
220 :
230 if x=1 then print "Native";
240 if x=2 then print "1541 emulation";
250 if x=3 then print "1571 emulation";
260 if x=4 then print "1581 emulation";
270 if x=5 then print "CP/M emulation";
280 if x=7 then print "DACC";
290 print " mode" : goto420
300 :
310 print#15,"m-r"chr$(233)chr$(166)chr$(2) : get#15,a$,b$
320 if a$=chr$(56) and b$= chr$(177) then print" 1581" : goto420
330 :
340 print#15,"m-r"chr$(198)chr$(229)chr$(2) : get#15,a$,b$
350 :
360 if a$=chr$(52) and b$= chr$(177) then print" 1541" : goto420
370 if a$=chr$(55) and b$= chr$(177) then print" 1571" : goto420
380 if a$=chr$(56) and b$= chr$(182) then print" 64 net" : goto420
390 :
400 print "unknown drive"
410 :
420 close15 : next
```

# The Internet for Commodore C64/128 Users Mail List

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Definition: TIFCU is an acronym for The Internet for Commodore Users. The TIFCU mailing list is mainly for those who have purchased the book, but is open to anyone wishing to subscribe.

The TIFCU mailing list helps us stay up to date with Internet changes as relates to our Commodores. It's also a self-help type mailing list - I hope you will use it as a place to ask questions about using various features of the Internet, and participate in offering advice and answers to others. As well, if you should find a new Commodore Web or FTP site that you feel others should know about, this would be a great place to share that information.

To subscribe to TIFCU, Email [listserv@mail.jbrain.com](mailto:listserv@mail.jbrain.com) and in the body of the message (not the subject line) type:

subscribe tifcu firstname lastname

Or, you can use the new Web form to subscribe or unsubscribe to the list. The form asks for the required information and then sends it to the mail list and to Gaelyne Gasson. It's available on the web at: [http://videocam.net.au/tifcu/mail\\_list/subscribe.shtml](http://videocam.net.au/tifcu/mail_list/subscribe.shtml)

Archives of the Tifcu Mail list and the errata text file for the "Internet for Commodore C64/128 Users" are stored at [videocam.net.au](http://videocam.net.au) in the [cbm/info-txt/tifcu](http://videocam.net.au/cbm/info-txt/tifcu) directory, and <http://www.jbrain.com/pub/cbm/ref/tifcu/>  
(NOTE: the [jbrain.com](http://www.jbrain.com) archive has the most up-to-the-minute archives)

Guidelines:

Because this list is used by a variety of people from all walks of life, and may be the first introduction to the Internet for some of its readers, there are a few guidelines for this list.

- \* To send mail to the list, address messages to: [tifcu@mail.jbrain.com](mailto:tifcu@mail.jbrain.com)
- \* To send commands (to find out information or subscribe/unsubscribe), address messages to: [listserv@mail.jbrain.com](mailto:listserv@mail.jbrain.com)
- \* Please try to keep the discussions centered around Commodore computing as relates to the Internet.
- \* Discussion of the illegal acquisition of copyright software is forbidden and if flagrant may result in loss of subscription access.
- \* Please use English in your discussions.
- \* This mail list is open to all gender and age groups. Profanity will not be tolerated.
- \* Personal attacks (flames) will not be tolerated. It's okay to disagree with other participants, as long as you can do so civilly.
- \* There's no need to quote an entire Email if you're only responding to a small portion of it. Delete the excess, please.
- \* Please do not send binary files to the list. Our participants are encouraged to retrieve files using Jim Brain's FTPmail service. If you have a file you want to make available to others or put on Jim's site, but need help, ask. That's what the TIFCU mail list is for - helping others learn how to use the utilities available to us.

# Helpful Commodore Utilities

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CCCC member, **David Veatch** of Warren, MI picked up the following two helpful Commodore utilities via Fldonet and shares them with us in this months newsletter. The program below works in C=64 mode ONLY, and prints out a map of what each of the keys on the keyboard do unshifted, shifted, with the C= key, and with the CTRL key. Kinda neat!

```
4 REM set colours
5 POKE53280,..:POKE53281,..:PRINT"{clear}{white}";
10 DIMad(3),n$(3):REM layouts
11 FORi=. TO3:READad(i),n$(i):NEXT
12 DATA60289,normal,60354,shift,60419,cbm,60536,control
20 DIMky(64):REM key positions
21 FORi=. TO63:READky(i):NEXT
22 DATA15,47,63,68,65,66,67,62
23 DATA 3,19,34, 4,51,35,20,49
24 DATA 5,21,36, 6,53,37,22,52
25 DATA 7,23,38, 8,55,39,24,54
26 DATA 9,25,40,10,57,41,26,56
27 DATA11,27,42,12,59,43,28,58
28 DATA13,29,44,14,61,45,30,60
29 DATA 1, 0,16, 2,64,48,18,32
30 REM print keyboards
31 d$="{home}{down*20}"
32 r$="{right*40}"
40 FORi=. TO3:REM cycle layouts
41 POKE646,i+2:REM colour
42 r=INT(i/2):c=0:IFi=1ORi=3THENC=1:REM layout offset
43 PRINTLEFT$(d$,r+1)LEFT$(r$,c*10)n$(i)
50 FORj=. TO63:REM cycle keys
51 c$=CHR$(PEEK(ad(i)+j)):REM read
52 REM handle special codes (0-31,128-159)
53 IFASC(c$)<32THENC$="{reverse on}"+CHR$(ASC(c$)+64)+"{reverse
off}":GOTO60 54 IFASC(c$)>127ANDASC(c$)<161THENC$="{reverse
on}"+CHR$(ASC(c$)-32)+"{reverse off}":GOTO60
60 ro=INT(ky(j)/16):REM keyboard row
61 co=ky(j)AND15:REM keyboard column
63 PRINTLEFT$(d$,ro*3+4+r)LEFT$(r$,co*2+c)c$.REM position and print
99 NEXTj,i
100 PRINT"{home}{down*16}{gray}";
```

# Known Commodore BBS's

Compiled & maintained by Dick Cunningham

oasis.commodore@pipeline.com

## CANADA

403-246-5290	Calgary, Alberta	The Blarney Stone	C-Net 128/CommNet
403-622-3395	Fox Creek, Alberta	Northern Outpost	C-Net 128/CommNet
416-694-2193	Toronto, Ontario	The Vault	Centipede /ComLink
905-427-6798	Ajax, Ontario	Warp Nine	C*Base 64 v3.0
905-434-9730	Oshawa, Ontario	Spectrum	DS2/CommNet
905-579-9547	Oshawa, Ontario	Robyn's Nest	DS2/CommNet
905-720-3323	Oshawa, Ontario	The Deadworld	DS2/CommNet

## UNITED STATES

201-460-7955	Woodridge, NJ	Hidden Empire	C-Net 128/CommNet
206-384-4704	Ferndale, WA	Future Mountain	Image/CommNet
206-840-1031	Puyallup, WA	The Valley	Image/CommNet
208-587-7636	Mountain Home, ID	Pink Panther	Omni 128/EchoNet
209-754-1363	San Andreas, CA	Silicon Realms	Image/CommNet
253-536-9353	Parkland, WA	Omni World 128	Omni 128/EchoNet
253-565-6306	Fricrest, WA	The Coffee Shop	Omni 128/EchoNet
303-252-0735	Denver, CO	Batcave	C-Net 128/CommNet
303-985-3980	Lakewood, CO	Land of Oz	C-Net 128/CommNet
304-697-0101	Huntington, WV	InnerCircle-Centipede	ComLinkCommNetNet64
305-258-5039	Miami, FL	DiamondBack	C-Net 128/CommNet
309-764-7084	Moline, IL	Get it Here	C-Net 128/CommNet
312-434-0142	Chicago, IL	The Blade Shop	V128
314-451-6901	Pacific, Missouri	Palisades	Centipede/ComLink
318-425-4382	Shreveport, LA	Loadstar Disk	Image/CommNet
318-687-0028	Shreveport, LA	Centsible System	Image/CommNet
360-373-2715	Bremerton, WA	The Phoenix	Omni 128
360-647-7120	Bellingham, WA	Castle Royale	Image/CommNet
360-675-7172	Oak Harbor, WA	The Club House	V128
402-393-2985	Omaha, NE	First Contact	C-Net 128/CommNet
405-672-8995	Oklahoma City, OK	Digital Power	Image
405-793-9892	Moore, OK	Meg II's Altitude	Image/CommNet
414-437-9970	Green Bay, WI	Boots	V128
414-521-2440	Waukesha, WI	Dumbo's Flying Circus	Image/CommNet
415-441-1120	San Francisco, CA	UltimateForce	Cent/ComLink, Net64
425-334-8298	Everett, WA	Home Port	V128
425-775-9953	Lynnwood, WA	Twisted Sky	Omni 128/EchoNet
		.....Moving to Sacramento, CA in Jan 1998	
502-933-5397	Louisville, KY	Lucky	C-Net 128/CommNet
503-254-6011	Portland, OR	Jim's Room	Color SML
518-783-1631	Cohoes, NY	Beaky	Color SML
602-827-2706	Tempe, AZ	Twilight Zone	V128/ComLink, Net64
602-849-2892	Phoenix, AZ	Oasis Commodore	Centipede/ComLink
607-735-0469	Elmira, NY	Tower	Image/CommNet
609-451-7485	Bridgeton, NJ	C= Support Center	Image/CommNet

609-587-4495	Mercerville, NJ	Bass Planet	C*Base 64
610-834-9694	Lafayette Hill, PA	The Mailbox	Image/CommNet
612-533-5267	Minneapolis, MN	The Last Stand	Centipede/ComLink
614-522-6563	Newark, OH	Cygnus X-1	DS2/CommNet
616-795-4896	Middleville, MI	Gremlin	Image/CommNet
616-962-1390	Battle Creek, MI	Cereal City	Omni 128
619-390-0351	Lakeside, CA	Golden Reef	C-Net 128/CommNet
619-390-7483	Lakeside, CA	Dream Factory	Centipede/CommNet
619-697-7892	Lamesa, CA	Color King	DS2/CommNet
619-874-6921	San Diego, CA	The Abyss	Centipede/ComLink
702-399-2415	Las Vegas, NV	First Blood	Color 64
702-434-3034	Las Vegas, NV	Excalibur BBS	Image/Network Unknown
702-673-9731	Sun Valley, NV	The CBN Sports Network	V128/ComLink
702-673-2927	Sun Valley, NV	Sunlight	V128/Net64
702-792-5064	Las Vegas, NV	The Repair Shop	Color 64
703-669-1244	Bristol, VA	Seek and Destroy	V128
708-986-1295	Darien, IL	North Pole	V128
713-471-6503	Laporte, TX	Harry's Asylum	Image/CommNet
713-852-7028	Humble, TX	Power House	Image/CommNet
714-828-7296 (1),	Cypress, CA	Nature Reserve	Centipede/ComLink
714-952-2696 (2)			
714-848-4692	Huntington Beach, CA	Huntington Connection	Image
717-845-7175	York, PA	Fourth Dimension	C-Net 128/CommNet
718-680-8038	Brooklyn, NY	Conquer the City	Omni 128
804-393-2949	Portsmouth, VA	PCUG	Color 64
804-393-4964	Portsmouth, VA	Ski Resort	Color 64
804-422-4671	VA Beach, VA	Channel 19	V128
804-431-2854	VA Beach, VA	Network 23	Color SML
804-474-2562	VA Beach, VA	Spidey's Web	V128/ComLink
805-382-1125	Oxnard, CA	Civic 64/128 BBS	Omni 128/EchoNet
810-258-9864	Birmingham, MI	Starfleet Command	DS2/CommNet
813-254-3799	Tampa, FL	The Lighthouse BBS	Image 1.2a
813-839-0240	Tampa, FL	The Raven's Nest	DS2/CommNet
813-986-6786	Tampa, FL	Magic's Realm	DS2/CommNet
818-265-9888	Glendale, CA	The RoadHouse!	Cent/ComLink, Net64
901-584-2588	Camden, TN	Live Zone	C-Net 128/CommNet
903-839-3668	Whitehouse, TX	Black Iris	DS2/CommNet
904-221-3808	Jacksonville, FL	The Bos'un Locker	C-Net 128/CommNet
904-284-2175	Grn Cove Springs, FL	The Boiler Room	Image/CommNet
914-621-4135	Mahopac, NY	STAR-Link	C-Net 128/CommNet
919-732-9309	Hillsborough, NC	Starfleet Command	V128/Net64
931-648-0577	Indian Mound, TN	The Dungeon	C*Base v3.2/C*BaseNet
941-656-5613	N. Fort Myers, FL	Kapital K'pers	Image/CommNet
941-748-6618	Bradenton, FL	Star Base 2	Color 64
970-245-2961	Grand Junction, CO	Infinite Loop	C-Net 128/CommNet

A complete more detailed bbs list is available at the following WWW locations:

<http://www.jbrain.com/pub/cbm/faq/cbm-bbs-list.txt> (immediately)

<http://oasis.home.pipeline.com/bbs.html>

<http://home.att.net/~admyank/bbslist.txt>

## For Sale by Ron Fick



<b>Commodore 128</b> (flat) w/power supply (upgraded with 64k video ram and JiffyDos) <i>-refurbished and in excellent condition-</i>	\$35
<b>Commodore 128D</b> w/keyboard in original shipping box (upgraded with JiffyDos and with power, 8/9 drive switch, reset, drive reset, and JiffyDos switches on bottom left of front panel) <i>-refurbished and in excellent condition-</i>	\$45
<b>RGB Monitor 40/80</b> column with sound (Magnavox CM8762 074G)	\$25
<b>RGB Monitor 40/80</b> column with sound (Magnavox CM8762 074G)	\$25
<b>RGB Monitor 40/80</b> column with sound (Magnavox CM8562 074G)	\$25
<b>RGB Monitor 40/80</b> column with sound (Magnavox CM8562 074G)	\$25
<b>RGB Professional Monitor 40/80</b> column w/swivel stand This model has both TTL and Analog RGB inputs and is ideal for use with either the Amiga or Commodore 8 bit systems. (Magnavox 8CM515 0741)	\$35
<b>Hayes Optima 96</b> 9600 baud v.32 external modem w/ps	\$5

*All hardware guaranteed to be in excellent working condition. Some monitors may have control cover door missing. I will be happy to pack and ship any of the above hardware. Buyer pays all shipping costs.*

Ron Fick (303) 452-2456, rfick@nyx.net, sysop @ Batcave via CommNet



# Club Property Sale

## HARDWARE

1702 Commodore 40 column monitor	\$10
1802 Commodore 40/80 col RGB monitor	\$25
C64 w/power supply (works but U key cap missing)	\$5
C128 w/power supply and manuals	\$25
Epson LX-80 printer	\$5
Okimate 10 printer w/manual & spare ribbon	\$5
G-Wiz printer interface w/manual	\$5
PPI printer interface w/manual	\$5
1571 disk drive w/cables & manual	\$20
*1581 disk drive w/manual & power supply	\$45
1 Joystick	\$1
Pair of pistol grip joysticks	\$2
Paddles	\$2

\* Due to several requests by CCCC members for 1581 disk drives, bids will be accepted on this drive starting at \$45 and in \$5 min. increments until Feb 28, 1998, at which time, high bidder wins the drive.

## SOFTWARE

(Original software with documentation)

Trivia Fever	C= Easy Lesson/	MusiCalc Christmas Hits <sup>(1)</sup>	Jingle Disk <sup>(1)</sup>
Easy Quiz	Create With Garfield	The Music Studio <sup>(1)</sup>	Golden Oldies <sup>(1)</sup>
Skate or Die	Micro Cookbook	Easy Finance I	VIC-1541 Test/Demo <sup>(1)</sup>
Movie Maker	Nick Hardy Adventures	Print Power	Championship Gambler <sup>(1)</sup>
Award Ware	Copy II 64	Copy II 64/128	Rambo 1st Blood Pt II <sup>(1)</sup>
Carmen Sandiego (World)		Print Shop	BMX Trials <sup>(1)</sup>
		Print Shop Companion w/Holiday Edition & Special Edition + 8 gfx disks	Top Gun <sup>(1)</sup>
BCI Print Shop gfx #650		BCI PS gfx #680	BCI PS gfx #690
Land, Sea, & Air Adventures <sup>(1)</sup>		Certificate Maker	

<sup>(1)</sup> Original software without docs - most don't need docs

## DISKS

Used to archive C= Software - 5.25 DSDD -

30 for \$3.00

The above hardware has been tested for operation and seems to be fully operational, although not every function may of been tested. CCCC assumes no liability for defective hardware or software and all items are sold "AS IS". Out of town members and exchange clubs are welcome to purchase items as long as buyer pays shipping costs.

To purchase these items contact:

Ron Fick (303) 452-2456, rfick@nyx.net, sysop @ Batcave via CommNet

# How Cold is it?

Forwarded by Jim Caldwell (Kapital K'pers bbs)

## Degrees (Fahrenheit)

- |    |   |     |  |
|----|---|-----|--|
| 65 | Hawaiians declare a two-blanket night               | -10 | German cars don't start                              |
| 60 | Californians put on sweaters (if they can find one) |     | Eyes freeze shut when you blink                      |
| 50 | Miami residents turn on the heat                    | -15 | You can cut your breath and use it to build an igloo |
| 45 | Vermont residents go to outdoor concerts            |     | Arkansans stick tongue on metal objects              |
| 40 | You can see your breath                             |     | Miami residents cease to exist                       |
|    | Californians shiver uncontrollably                  | -20 | Cat insists on sleeping in pajamas with you          |
|    | Minnesotans go swimming                             |     | Politicians actually do something about the homeless |
| 35 | Italian cars don't start                            |     | Minnesotans shovel snow off roof                     |
| 32 | Water freezes                                       |     | Japanese cars don't start                            |
| 30 | You plan your vacation to Australia                 |     |  |
| 25 | Ohio water freezes                                  | -25 | Too cold to think                                    |
|    | Californians weep pitifully                         |     | You need jumper cables to get the driver going       |
|    | Minnesotans eat ice cream                           |     |  |
|    | Canadians go swimming                               | -30 | You plan a two week hot bath                         |
| 20 | Politicians begin to talk about the homeless        |     | Swedish cars don't start                             |
|    | New York City water freezes                         | -40 | Californians disappear                               |
|    | Miami residents plan vacation further South         |     | Minnesotans button top button                        |
| 15 | French cars don't start                             |     | Canadians put on sweaters                            |
|    | Cat insists on sleeping in your bed with you        | -50 | Your car helps you plan your trip South              |
| 10 | You need jumper cables to get the car going         |     | Congressional hot air freezes                        |
| 5  | American cars don't start                           | -50 | Alaskans close the bathroom window                   |
| 0  | Alaskans put on T-shirts                            | -80 | Hell freezes over                                    |
|    |   |     | Polar bears move South                               |
|    |   |     | Green Bay Packer fans order hot cocoa at the game    |



## The CCCC Welcomes New Members

Mike Egleston - Princeton, FL

Neal Eyestone - Arvada, CO

Mark Newman - Middleville, MI

# New Image BBS Software Becomes Freeware

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From: "Jack Followay, Jr." <powerhouse@usa.net>  
To: "Ron Fick" <rfick@nyx.net>  
Subject: Re: Image  
Date: Tue, 20 Jan 1998 00:49:48 -0600

Hi Ron!

Yep, it's true. Image BBS is freeware. The code for 2.0 has been released only in theory, though. I haven't posted it to the net yet, but the few people who have it are free to distribute it at will. My guess is that the 1.2 system will be of most interest right now though. We are working on a NON-SERIALIZED copy we'd prefer new sysops to run, but a copy of another willing sysop is perfectly acceptable. The non-serialized copy is important so that in the future if someone needs a new (traditionally serialized) file (like ++net or ++post) they don't have to worry about finding the correct serial numbered file to match. Regardless..

*Jack Followay, Jr* New Image Software

(still powerhouse@usa.net, jacklf@usa.net, and jlf@newimage.com )

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Any MIDI Users?

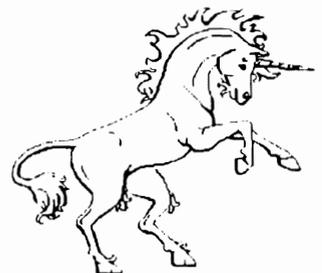
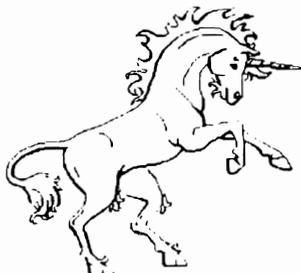
I was just wondering if you have any people in your user group that are interested in midi musical hookups with the 64? See ya later,

*Bill Davis*

(aka pianoman)

wjdavis@edge.net

"The meek shall INTERNET the Earth"



*TIFCU Continued -*

The TIFCU mail list is owned and moderated by Gaelyne Gasson, and administered by Jim Brain, who provides the services of his listserv software. If you have any suggestions, complaints or general problems with the list and wish to contact me, I can be reached at [gaelyne@videocam.net.au](mailto:gaelyne@videocam.net.au). I would prefer for suggestions/complaints to be sent to the mail list so others can participate and offer their input and ideas.

For technical problems relating to how the mail list is sent out, messages should be sent to [listserv-errors@mail.jbrain.com](mailto:listserv-errors@mail.jbrain.com) or [listserv-admin@mail.jbrain.com](mailto:listserv-admin@mail.jbrain.com)

The TIFCU mail list is moderated. A moderated mailing list means that someone must read and approve your Email before it is sent to the list, and this keeps accidental postings and spam from becoming a problem. The list is open, which means that anyone who wants to subscribe may do so without any intervention by the list owner.

Mail is not sent out immediately but stored and added to a "Digest" that is later sent to everyone subscribed. The Digest is usually sent out once every couple of days (about 24-48 hours, generally).

#### Mail List Commands

- The commands listed below must be sent to the ADMINISTRATIVE address of [listserv@mail.jbrain.com](mailto:listserv@mail.jbrain.com) - commands sent to the list will not be acted upon.
- `unsubscribe tifcu`  
Unsubscribe yourself from the TIFCU mail list.

`help`

Retrieve a message with the list commands

Commands should be sent in the body of an Email message to [listserv@mail.jbrain.com](mailto:listserv@mail.jbrain.com).

Multiple commands can be processed provided each occurs on a separate line.

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## **Attn Exchange Club Newsletter Editors**

If you would like to stay on top of news and developments for your group, please consider joining the Commodore Newsletter Editor Mailing List, called editors. If you aren't already subscribed, simply email [listserv@mail.jbrain.com](mailto:listserv@mail.jbrain.com) with anything in the subject line, and put the following in the body of the message:

`subscribe editors <firstname> <lastname>` (replace the two fields with your name)

`review editors`

`help`

`quit`

You can then send messages to the list by addressing them to [editors@mail.jbrain.com](mailto:editors@mail.jbrain.com)

## Dialogue 128 Situation

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Subject: Re: Dialogue 128 situation  
From: doug.cotton@cmdweb.com (Doug Cotton)  
Date: Mon, 19 Jan 1998

robert.saltiel@relaynet.org (ROBERT SALTIEL) wrote:

- > Hi All, I was wondering whether anyone could clarify what
- > happened that Dialogue 128 is no longer sold by CMD.
- > Also, has Gary Farmaner just dropped out of sight, or does he
- > distribute Dialogue 128 directly? Is he reachable?

The last time we spoke with Gary (to place an order) he said that he no longer wanted to spend time making the disks. He was considering either releasing the program to PD or selling the rights. We indicated that we would be interested in the rights if the price was right, and to let us know what he decided to do when a decision was made. That was many months ago now, and we haven't heard from him since. So far as we are aware, the program is not available directly from him or any other source.

--Doug Cotton <doug.cotton@cmdweb.com>

*editor: For those not familiar with Dialogue 128, it's a very popular terminal program for the 128 that many of us in CCCC use today. Let's pray that Mr. Gary Farmer either releases this program as freeware or sells it to someone who will continue to distribute it due to our continued need for this program.*



# Announcing...



## The all-new operating system upgrade for GEOS

Known as "Project G" during the last several months of its development, the new **Wheels** graphical operating system has evolved from the highly popular GEOS operating system that has been available for the Commodore 64 for quite some time.

*Here's just a sampling of the new features:*

**Dashboard 64** - This is the all-new desktop designed to get you in and around your system with ease. You'll have more flexible control over your system in this multi-window environment.

**Toolbox 64** - Remember the old Configure and how many different versions there were? Those days are over as everything you need to configure your system is contained in this one powerful application. All the popular disk drives are supported as well as the various types of ram expansion devices.

**MakeSysDisk** - Once you've installed your new system you can use this new utility to create your own custom boot disks or boot partitions.

The heart of **Wheels** is made up of a completely redesigned operating system kernel along with many new functions and routines added to assist programmers in developing new and more powerful applications for future use. The new system is filled with power for new applications, yet still retains compatibility for your old GEOS 2.0 applications.

Native mode CMD partitions are fully supported not only by the new applications, but by the operating system itself. You can freely switch between 1581 and native partitions with ease. Copying files between the different partitions and subdirectories has never been easier. Even old applications can make better use of partitions and subdirectories with some innovative routines built into the new system.

# LOOK

**NOW ACCEPTING ORDERS**  
(shipping sometime in February)

## only \$36 plus shipping\*

\* add \$4 for North American addresses or \$6 International

Wheels has a few simple requirements:

- 64 or 128 (in 64 mode)
- 1541/1571 drive for initial installation
- GEOS 64 V2.0 system boot disk for initial installation

Once installed, the Wheels system requires ram expansion. Any of the following may be used:

- 1700, 1764, or 1750
- CMD 1750XL or any 1750 compatible
- Expanded 17xx series
- geoRAM
- BBGRam of any size
- RamLink/RamDrive DACC partition
- SuperCPU w/SuperRAM of any size

**Wheels 64** includes a system disk and a nicely bound owner's manual. To get your own set of **Wheels**, send a check or money order for \$40 (\$42 for overseas addresses) in US funds to:

Maurice Randall  
%Click Here Software Co.  
P.O. Box 606  
Charlotte MI 48813

PH: (517) 543-5202 for more info  
(128 version available soon)

C.C.C.C  
P.O. Box 370  
Eastlake, CO 80614

Colorado Commodore Computer Club News

