C M L

MEETING NEWS

Jean Nance

▶ **WELCOME NEW MEMBERS:** Please welcome André Cardinal, Anthony Weiner, Bruce & Terri Vinson, Chris Wyder, Dawn Durkee, Eloise Page, Gary & Cathy Massaro, George Clark, Ginger Hanesworth, Gino Mercuriali, Hugh McMenamin, Jack McGovern, Jim Bateman, J.M. Gordon Sloan, John Foster, John Marcelle, LeRoy Sanfer, Lester McCullough, Louis Martinez, Marjorie Scott, Mary Spink, Ned Partipilo, P.S. George, Richard Peterson, Robert Allison, Robert & Grace Peppard, Robert Haran, Ronald Meyers, Ronald Myers, and Walter Stansfield. Their bios are in the Mar membership list.

▶ **MEMBERSHIP LIST:** Your Mar membership list accompanies this issue. It has the "bios" of all 1991 members who joined through late Feb. Brian Vaughan keeps our membership records and handles the important job of putting out our two yearly master membership lists. Thanks Brian! There are several corrections and changes in the list. If you keep a personal address file, compare it with the Mar list to be sure your information is correct. The next master list will be sent out in Sep.

Members sometimes can't find the bio of someone. Anyone mentioned in the newsletter should either be in the latest membership list or in one of the two latest CML. For example, the May and Jul CML will have the names of those members who join after this list comes out. Your best bet is to keep the membership list and your CMLs together in a folder. Then you will have a record of all members except those who have joined since the last CML was issued. You will also know where your newsletters are when you need to look something up. ℭ

PUBLIC DOMAIN UPDATE

❑ Louis A. Johnson: **REMSOFT** | P.O. Box 2249 | Camarillo, CA 93011-2249 shipped defective and incorrect disks to me and did not respond to my 3 inquiries sent over the span of 6 months.

❑ Elmer E. Davis: **geoMETRIX** GEOS User Group | 20224 S Sprague Road | Oregon City, OR 97045-9641 offers PD and shareware selections. Membership is $10 which includes a bimonthly newsletter. Appears very good.

❑ Jolene Ehret: I have been in touch with **B & P Public Domain** and will agree that Bob Mahncke is indeed very friendly and most helpful. Note the correct spelling of his last name. The new address is World-Wide C64/128 User Group | Bob Mahncke | P.O. Box 1294 | Camdenton, MO 65020. ℭ

RIBBON REINK

❑ Shirley Patterson: I would like advice on reinking.
{Ed: You can directly spray ink or have a mechanical reinker apply ink to the ribbon. Jolene Ehret also briefly mentioned the Auto Inking cartridge from V-Tech. She will review this product in an upcoming issue. I recommend using ink with printhead lubricant. Reinkers: please send your advice and experience to Shirley.}

❑ Francis Redmond: UpWeGo Computer Supply Inc | 120 W Madison St | Chicago, IL 60602 sells a large can of **Ebonize ink spray** for $14.95. From the size of the can, it should last 2 to 3 years.

❑ Jolene Ehret: V-Tech Inc | 2223 Rebecca | Hatfield, PA 19440 | voice ▶ 215•822•2989 or FAX ▶ 215•822•6394 offers a good size bottle of **Ribbon ReNew** for $5.95. A volume discount applies if you buy several bottles. Ribbon ReNew

COMMODORE MAIL LINK

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All manuscripts or any material for review or publication should be sent to the editor of the next issue (see *Guest Editor's Desk*). CML reserves the right to edit submissions. ℭ

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comes in several colors. My bottle of black ink has lasted me over a year. A few drops applied to the ribbon renews it and one never has to buy another ribbon cartridge again. Just replace the worn ribbon loop with a new one after extensive use. V-Tech also has an Auto Inker which is similar to the Mac Inker by Computer Friends, Inc | 14250 NW Science Park Drive | Portland, OR 97229 | 503•626•2291. ℭ

GUEST EDITOR'S DESK
Lawrence Chin

This newsletter design was inspired by the Estero Bay Newcomers Club Newsletter from Elly Carey.

I am glad to say that every single article which passed the Editor's Guide has been published. Now please save the Info Supplement as another one will not be printed until Sep.

The CML "banner" contest announced in the Jan issue has been extended. Bill Robinson, our expert on newspaper production, tells us that "banner" is the correct term. The judges will be able to consider additional submissions which reach Eloise Carey by Apr 5. The winning entry will be used in the May issue.

Almost all companies, at one time or another, had complaints lodged against

them. Any mention of a company even by me is a personal recommendation and does not constitute a CML endorsement. So thoroughly check any companies mentioned in CML before whipping out your wallet. Take your business elsewhere if a company appears to have a questionable reputation or does not response altogether.

The editor of the May CML is Bill Lyons | 4408 Kling St | Burbank, CA 91505. Send all submissions to reach him before Apr 20. Please **SUBMIT ANY MATERIAL OVER A FEW LINES ON DISK** and indicate which word processor was used. PETSCII format is preferred. The guest editor of the Jul issue will be Doug McNees. ℭ

FINANCIAL REPORT
Eloise Carey

Dec 31, 1990 balance...	$2352.46
Jan & Feb deposit......	$813.00
Interest...............	$17.61
Jan & Feb expenses.....	-$420.53
Feb 15, 1991 balance...	$2762.54

MAGNAVOX PROBLEM
Jean Nance

I have a 3 year old Magnavox color composite/RGB 8762 monitor. It has been in and out of the repair shop three times. The monitor article in the Aug/Sep 1990 RUN says that the ℭ 1902 and the 1902A monitors made by Magnavox are prone to fail after a few years.

My screen intermittently goes blank. I have heard from two other people who have a similar problem with this model. Ron Fobe suggested that moving my disk drive away from the monitor might help and indeed it does. However, I don't think this problem is caused by an electronic effect. The problem is worst when room temperature rises. Probably separating the monitor and drive allows better circulation. How do I deal with it, other than keeping the room below 72°? When the screen goes blank, I just smack the monitor on the side! Obviously, there is a loose connection, but the local Magnavox shop can't find it.

I also own a dead 2 year old amber 40/80 column Magnavox monitor. It would have cost at least $50 to have it repaired. The monitor was my backup and had not been used more than 50 hours. Through a local BBS, I located two good mono monitors of other makes. I bought both of them for less than the price of one repair job on the Magnavox monitor.

I wrote to Magnavox. The company asked for the proof of purchase for the monitors and copies of repair bills required for reimbursement. I didn't have any records for the one of the monitors and its repairs so no hope there. Moral: never throw anything away! It was generous of Magnavox to reimburse the repair bill, but no indication was given that the defect

would be fixed. ℭ

BEWARE OF TPUG
Jean Nance

TPUG, Toronto Pet Users Group, was a well respected international Commodore user group at one time. It had a large disk library and a good newsletter. Then it apparently collapsed very quickly about two years ago. Some of our members who had paid dues and sent money for disks got nothing. Mail was not answered and the phone had been disconnected.

I have recently received TPUG advertising. They are promising the same deal and asking for $25 a year. I wrote to them and asked if the new resurrected TPUG will reimburse those who lost money on the previous group by allowing a membership continuation and credit for money paid for disks. I received no reply to date. The information on Q-Link's TPUG section states ▶

Yes, TPUG is alive and well. TPUG had a major problem a while back when the database crashed. Our backups were corrupted as well! Thousands were lost, only a few hundred survived. So we lost a lot of people!

Send complaints to TPUGMAIL on Q-Link or to TPUG | 5334 Yonge St Box #116 | Willowdale, Ont Canada | M2N 6M2 with all the gory details you can muster! Yes, the address has not changed! The phone number is 416•241•2387. Yes, the phone works or will shortly, it was overlooked when we moved the office.

O.B. Bev Harvey has sent $26 in Oct 1990, but has not heard from TPUG. He has also sent several inquiries with his new subscription number and even SASEs, but no replies were received.

If you have a claim against TPUG then write and ask for an adjustment. Let me know what happens. I would be very suspicious of this group until we hear that TPUG is going to fulfill their obligations to people who trusted them and were cheated. ℭ

ELLY'S MAIL BOX
Eloise Carey

❏ I got a request for PD educational games from a member for her young children. Games began arriving after I wrote to some pen pals. I have personally thanked each one, but also wanted to let the group know how special our members are.

❏ Don Walker: Computer Mechanic | 6062 University Ave | San Diego, CA 92115 | 619•583•7227 is a certified Commodore repair shop.
• Commodore Connection | 6068 University Ave | San Diego, CA 92115 | 619•583•7226 is a shop that sells new and used hardware. Don had good results with both places.

❏ Bea and Fred Luhmann have finally sold their Long Island home and are moving to Florida. She will be writing to all her pen pals in the near future.

❏ Suzi Miller who belongs to C.O.O.KY, Commodore Owners of Owensboro, KY, reports that a group of their members are attending the Jan meeting of BCCUG, Bowling Green Commodore Users Group, where one of our members, William Edwards has just been elected club president again. ℭ

MY CLASS & THE 64
Bob Hunter

"May I use the computer?" is a question that I have often heard in my grade five classroom. Our "Computer Corner" contains 2 64s equipped with Fast Load and a reset button. A joystick, color monitor, disk drive, and printer complement each 64. The corner also contains program disks and student storage disks in a diskette holder and program documentation. Each month, I change the programs based on what we shall be studying during the coming month, student usage, and expressed interest.

I would certainly welcome your recommendation of educational and other programs that you have used in the classroom or at home with children. The following programs have been in the classroom most of this school year ▶ Math Blaster!: math facts, Wizard of Words: vocabulary, ColorMe: drawing, Create with Garfield: poster design, TWS: word processing, Paul Whitehead Teaches Chess: playing chess & developing logic as well as being fun, and Where in the World Is Carmen Sandiego?: teaching facts about our world & has the same value as chess does.

Other programs include KIDWARE: language & math, Speed Reader II: reading, Spell It!: spelling, Word Attack!: vocabulary, Crossword Magic: puzzle maker, Koala Painter: drawing, Newsroom: newsletters, Printmaster Plus: posters, Story Time: word processing, Tic Tac Show & a public domain version of Wheel of Fortune: game shows with authoring features, and Where in Europe Is CSD? & Where in the USA Is CSD?: games.

On the wall of the computer corner is a schedule. Each pupil has the option for one 8:30-9:00, 1:00-1:30, or 3:30-4:00 period a week. When pupils need the kind of remedial help that a computer can give or when students finish work early, they sometimes get to use a computer. The most exciting time for pupils, though, is from 4:00-4:30, when I let the classroom helpers play games. ℭ

COMPUTE SUBSCRIPTION
Jean Nance

I am glad to hear that Compute will

continue the Compute's Gazette yearly user group listing. The following information was in the letter that asked us to verify our name and address ▶

Remember, Compute's Gazette is available only by subscription now in the United States. You can't buy it on the newsstand. We're still dedicated to supporting the 64/128, but we'll need your support in return. Call 800•727•6937 and tell the operator that you want the Gazette Subscription Edition. It's only $12.97 a year.

Call the above phone number if you are getting the wrong edition. Letters are apparently ignored. ☾

PORT EXPANSION
Donald A. Squire

The 64 and 128 can have 4 cartridge ports, 4 joystick ports, 2 serial ports, and 3 user ports. I found the solution in the Mar, Aug/Sep, and Dec 1990 RUN.

The joystick Y adaptor is available from VSI | 3641 S.W. Evelyn | Portland, OR 97219 | 503•246•0924 for $4.95 plus $4.00 shipping. This device allows two input devices to be plugged into one control port.

A Y-NOT cable from Master Software | 6 Hillery Court | Randallstown, MD 21133 for $15 plus $2 shipping permits two peripherals such as printers to be connected to a serial port. If your printer interface draws power from the cassette port, you might still have to unplug and reconnect the cassette interface cables if you have both printer interfaces hard wired as device 4. Be sure to switch off your system before attempting this feat.

The expansion port is easily moved and multiplied with a ribbon cable and a cartridge expander from Tenex Computer Express | P.O. Box 6578 | South Bend, IN 46660-6578. The cost for either item is $19.95 plus $3.75 shipping. $4.75 shipping applies if both items are ordered together.

Aprotek | 9323 W Evans Creek Road | Rogue River, OR 97537 sells the Aprospand cartridge expander, item #5064, with 4 ports which costs $29.95 plus $4 shipping. The User Switch, item #5503, with 3 ports costs $34.95 plus $6 shipping. If you want flexibility with the User Switch, buy the 10 foot User Extender for $21.95 plus $4 shipping.

Beware! Adding too much peripherals can overload your system as some REUs are known to do. I still wish that there is some way to simultaneously connect a cartridge and REU to the expansion port. {Ed: Super Snapshot and a REU can coexist on an Aprospand cartridge expander. For cartridges not designed specifically to work with a REU, consider RAMLink from Creative Micro Designs | 50 Industrial Drive | PO Box 646 | East Longmeadow, MA

01028 | 413•525•0023. This product allows a REU and almost any cartridge to function perfectly together.} ☾

QUESTIONS & ANSWERS

▶ Bill Lyons: I got several great responses for my user port adaptor question. I would like to encourage members to submit questions that need to be answered.

▶ Clayton W. Dewey: I am searching for a parallel connector for the Epson Homewriter 10, a serial equipped printer, so a CardPrint interface can be hooked up to it.
{Ed: Check with VSI. See Port Expansion for address. The PIC interface on the Epson Homewriter 10 is linked via a nonstandard proprietary connector. The situation is almost like converting a toaster into an IBM compatible PC. It can be done, but the cost is rather prohibitive. You may want to consider buying a used printer.}

▶ Ron Fobe: How do you use the filter in programming the 128 SID chip? I get "static" when the bass clef is playing.
{Ed: Press and release {ESC} then press {G}. Press {CTRL G}. After the bell sounds, background noise should be considerably reduced. This method is crude and may not completely muffle the static. I suspect that there is a more sophisticated technique. Readers?}

▶ Shirley Patterson: Can I change my programs to recognize a Star NX1000 II printer?
{Ed: If a program has a setup section then you can add the various features offered by your new printer. Or set the printer interface to ☾ emulation mode.}

▶ Karla Craven: If you are using GEOS 2.0, why do you need TWS?
• What is the Fun Graphics Machine and where can you get it?
• What are fractals?
• What program is good for printing address labels?
• What is the Loadstar Feedback Machine?
{Ed: That depends on your need and preference. Comparing GEOS and TWS would be like comparing apples and oranges. TWS is primarily a word processor. On the other hand, a database and spreadsheet program among other things can be added to GEOS. TWS works quite well with most systems. You need a hard drive and a REU to bring GEOS to a decent level of speed. Also, high quality printing using GEOS is slow unless you have an expensive laser printer.
• FGM is a program for manipulating graphics. For example, you can print greeting cards spiced up with pictures.

See *Hints & Tips for address.*
  • *Fractal is a mathematical technique for drawing pictures. An image drawn with this method looks natural. For example, mountains can be drawn with convincing realism.*
  • *I personally use TWS to print directly on the envelope. Many members use programs specifically made for printing labels. Readers?*
  • *My guess would be a questions & answers column in Loadstar similar to this one.}*

▶ Robert Allison: I need a way to store, retrieve, and sort data for my sports card inventory system.
{*Ed: A Beginner's Guide to 1541/1571 Disk Files in the Dec 1988 Commodore Magazine is a good place to start. After mastering the rudimentary techniques, explore the examples in your drive manual. Also, File It! in the Mar/Apr 1991 RUN offers an excellent introduction to databases. A good database offers more flexibility and speed than most BASIC counterparts. Check with the resource list if you have further questions.}*

▶ Robert L. Young: Can I convert files from Commodore to MS-DOS format?
{*Ed: Cross Link, as I recall, is a shareware program that will do the trick. Big Blue Reader is a moderately priced commercial conversion program. Format Executive is an expensive high end disk format conversion utility available from Powersoft | PO Box 7333 | Bradenton, FL 34210.}* ℃

HINTS & TIPS

❏ Elmer E. Davis: From Loadstar, POKE147,0:SYS57812"FILENAME",8,1:SYS62631 will load ML without disturbing BASIC or using NEW.
  • I do have the replace command implemented on my Final Cartridge III. {*Ed: How about submitting the syntax with an example? That way, other members with this cartridge can determine if replace is really there or not.}*

❏ Don R. Droege: MEI/Micro Center may appear to have good prices. However, the $3 handling charge and 80¢ shipping charge for disk storage box add to your cost. If you purchase a $2 label package, your total cost would be $5. The handling charge exceeds the cost in this case.
  • ℃ drives are almost impossible to find except for the 1581. Rapid Access, a 1541 compatible, priced around $181 is available from Montgomery Grant. {*Ed: I called and the price apparently is not fixed so, by all means, negotiate for the best deal.}*

❏ Jolene Ehret: Ron Hackley has the Fun Graphics Machine upgrade and a new

address. I am not sure if it is currently available. I imagine he will tell you if you send an inquiry with a SASE to ▶ Ron Hackley | C/O Microcoin | 2256-8 Main St | Chula Vista, CA 92011.

❏ Clayton W. Dewey: Regarding 64 file loading from Dennis Page, it is not necessary to erase PRG when using ,8,1. As for ,8, use ,8:. The colon will eliminate the need to erase PRG. Substitute / for ,8 and % for ,8,1 if using a DOS wedge. Super Snapshot users can cursor over to the desired line and press {℃ RUN/STOP}.

❏ Thomas Paul: Regarding body building from Darcy Metz, the Sep 1987 issue of Compute's Gazette has a program, <u>Exercise Pacer</u>, that keeps track of time and repetition. ℃

MORE 64 BASIC TIPS
Jim Green

❏ **BASIC PRG LOAD from within another one** ▶ This short routine will load and run another BASIC program from within a BASIC program.
```
10 DRV=PEEK(186)
20 F$="FILENAME":PRINTCHR$(147)"LOADF$,DRV
":POKE631,19:POKE632,131:POKE198,2:END
```

❏ **Check data lines** ▶ Enter this short routine somewhere in your program to print DATA and list the current line. Delete this routine when done. It will print a screen of items and wait until {SHIFT} is pressed. Enter -1 at the end of your DATA statements so this routine will know when to stop. {*Ed: Please note that this routine assumes a consistent data type. A mixture of numerical and string data type will cause an error. Change C to C$ to read string data type.}*
```
10 READC:PRINTC" LINE"PEEK(63)+256*PEEK(64
):N=N+1:P=P+1
20 IFC=-1THENPRINT"{1 CRSR DOWN}"P"DATA EN
TRIES":END
30 IFN<>24THEN50
40 POKE198,0:WAIT653,3:N=0
50 GOTO10
```

❏ **Easy pause for programs** ▶ This routine will halt the program until the {SHIFT}, {℃}, {SHIFT} or {℃}, or {CTRL} is pressed. The value of X determines which key must be pressed respectively. Be sure to change the prompt to indicate which key to press.
```
10 PRINT"PRESS <SHIFT> TO CONTINUE"
20 POKE198,0:WAIT653,X:REM X = 1, 2, 3 or
4
30 REM PROGRAM CONTINUES
```

❏ **Input prompt ? remove** ▶ Method 1 removes the ? with color. 154 is light blue and {CTRL 7} is blue. The ? color is made blue which is the same color as the default background color. The 154 prints anything beyond the ? in light blue.

Change the colors to suit your screen. Method 2 will work "as is" without any changes regardless of screen color.
• **Method 1**
```
10 POKE631,154:POKE198,1:INPUT"PROMPT:{CTR
L 7}";N$
```
• **Method 2**
```
10 PRINT"PROMPT: ";
20 OPEN1,0:INPUT#1,C$:PRINT:CLOSE1
30 PRINTC$
```

❏ **Merging two lines** ▶ Here is an example to illustrate the way to combine two lines.
• To combine the two following lines, LIST 20.
```
10 PORT=1TO40:X=X+3:Y=X+Z:NEXTT
20 IFX>YORZ=34THENGOSUB2000
```
• Move the cursor to line 20. Erase the line number and anything you don't need.
```
IFX>YORZ=34THENGOSUB2000
```
• Hold down {SHIFT INST/DEL} until the line stops moving then press {SHIFT RETURN}.
• Move the cursor to the LIST 20 line, change the 20 to 10 then press {RETURN} to list the other line. Remove extra spaces and anything else you don't need. Enter a colon if needed. After merging, delete line 20 since it has been combined with line 10. The total length of the combined lines must not exceed 80 characters or spaces.

❏ **Named GOSUBs** ▶ GOSUBs can be named to make a more understandable program. When returning from a GOSUB the 64 always looks for a colon or line number. GOTO can also be named.
```
10 GOSUB100' SOUND:GOSUB200' DELAY:GOSUB40
0' BORDER:PRINT"CML"
20 IFK$="CML"GOTO500' GOOD NEWSLETTER
```

❏ **Quick line delete** ▶ Enter POKE 774,0 to list only line numbers. LIST line numbers you want to delete. If more than 20 lines need to be deleted, LIST 20 lines at a time. Move the cursor up to top number, press {RETURN} until all numbers are erased. Enter POKE 774,24 to restore normal listing.
Here is another method to delete lines. Enter desired starting line and increment. Run this routine and press {RETURN} twice until all desired lines are deleted. Caution! It will continue to delete as long as {RETURN} is pressed. ☞
```
10 L=X:REM X = STARTING LINE TO DELETE
20 PRINTCHR$(147)"{3 CRSR DOWN}"L"{1 CRSR
DOWN}L="L+Y":GOTO20{CLR/HOME}":END:REM Y =
 INCREMENT
```

GEOS COLUMN
Bill Lyons
We are going to start a GEOS COLUMN in the May issue. The column will be devoted to questions, brief articles, and reviews. The bulk of the material should address novice users of GEOS. Our GEOS experts can

directly answer those questions unless the information could be of general use. In which case, the answers should also be submitted to the current CML editor for publication.
Please send your material for our first column in the May CML. Be sure to mention the GEOS version number and whether the article is for the 64, 128, or 64/128. ☞

GEOBASIC
Jim Caldwell
Berkeley Softworks now offers GeoBasic, a powerful version of BASIC, for GEOS owners. GeoBasic can be used in either the 64 or 128 mode. However, only 40 column is supported. The GeoBasic package consists of a 5.25" disk and wire bound manual. Several sample applications are included to demonstrate the versatility of this language.
GeoBasic has 100 commands which support disk, graphics, printer, and sound. Some normal commands have been replaced by better ones or even eliminated because the hi res screen is used instead of the usual text screen. Programs can be written in a structured format with module names. This feature approximates high level languages such as C and Pascal. Line labels and longer variable names are also allowed. Thus, programs are easier to read and understand. GeoBasic supports all file types including the GEOS specific VLIR file format.
The text editor is similar to the normal BASIC editor. However, a pulldown menu permits access to a large command selection. The bitmap feature allows graphics to be used. You can even design your own pulldown menu or dialog box for your program. Icons such as a small picture of a printer or bell can be defined too. That way, commands are intuitive. A debugger is also present so errors can be easily ironed out. Your program can be compiled so it can run without GeoBasic.
GeoBasic will frequently swap code to and from the drive due to memory constraints. In addition, some functions are very slow. The manual does not mention any techniques to access the cassette or modem.
There are several bugs in GeoBasic. Adding a remark line numbered at or above 65000 will prevent GeoBasic from losing some lines of your code. Also, a compiled 128 program with an altered icon will require that GeoBasic be in either drive A or B. I suggest compiling your program into an application at the 64 level if you plan to distribute the program. Be careful with the poke command as the program could crash, become corrupted, or even damage the content of your disk.
GeoBasic is available for $34.95 from GEOS Product | RUN Magazine | P.O. Box 8C | Peterborough, NH 03458. ☞

GEOWIZARD
Brian Vaughan

This GEOS enhancement was reviewed in the Jan/Feb RUN. You must have an 512K or larger REU to use it. The most exciting element of this autoexecute file is its ability to open another application from within an existing application without having to close or quit the file. When you work finish working with the second file and quit the second file, you are returned to where you left off in the first file. It will also do 80 column normal or double height printer screen dumps and allows escape from system error boxes without losing REU content. The documentation and a mini deskTop that copy files between any mix of drives & REUs are included on the disk.

GEOWIZARD does not enable you to open C as you would A or B. You can activate GEOWIZARD and open an application from C, but you cannot double click on a data file in C to open it or print it as you could from the normal deskTop. Also, I found that if you open an application from C, you cannot activate GEOWIZARD until you return to the deskTop. If you want to work with the contents of C, swap it with A or B so that GEOWIZARD is always available. This software is available for $16.50 from Comm-Plex Software | 6782 Junction Rd | Pavilion, NY 14525-9755. NY residents must add sales tax. ℂ

REU UPGRADES
Brian Vaughan

The Jan/Feb RUN listed 2 companies that did REU upgrades. I wrote to both of them for information, but only Montgomery Computer Service | 1504 Amherst Dr | Plano, TX 75075 | 214•424•2257 replied. This company will upgrade your REU to 1024K or 2048K ▶ 1750 for $100 or $200, 1764 for $130 or $230, 1700 for $180 or $280, and GEORAM for $70 or $130. Add $4 for shipping. Upon request, the company will supply the CONFIGURE 2.1 file for free. This file allows GEOS to recognize a RAM 1581 with 1024K and two RAM 1581s with 2048K. If you want to perform the upgrade, the company will sell the logic board for $50 and RAM chips are $1.50 each. Logic boards are not available for GEORAM. A 256K REU needs 24 chips for 1024K and 56 chips for 2048K. A 512K REU needs 16 chips for 1024K and 48 chips for 2048K. Doing the job yourself requires extensive precise soldering.

Since the standard 64 power supply does not provide enough juice to support a REU, this company also sell a 64 4.3 AMP power supply for $30 plus $4 shipping. If you want them to expand your REU but can't be without one, you may send an additional $100 deposit. $125 deposit is required for GEORAM. Upon receipt, an expanded REU will be shipped to you. After you receive your expanded REU, ship your old REU for your deposit refund. ℂ

BUY•SELL•TRADE

☐ Walter Stansfield: Your Personal Net Worth by Scarborough Systems wanted.

☐ André C. Cardinal: prg that utilizes partially used paper as envelopes. Printer, glue stick, and scissors are required. Write to me for hardcopy as Canadian postage & disk cost would be $3.

☐ Grace Peppard: Info on 64 garden prg with front elevation and plan view display wanted.

☐ Wade Porter: 128, 2 1571s, monochrome 80 column monitor, dot matrix printer for $200. Seller is Debby Good | Good Transportation | 8 East Main St | Lovell, WY 84231 | 307•548•7140 or 307•548•7568.

☐ P.S. George: SX64 for $350. VIC 20 with dead power supply for $15. Call 919•747•3546 between 9 AM to 7 PM.

☐ Jean Nance: Software ▶ Commodore Assembler, DFile 128, QuantumLink disk, The Communicator. Books ▶ Cookbook of Creative Programs for the Commodore 64, Elementary Commodore 64. Anything over postage is a donation to the group. Price is $5 each including shipping.

☐ Bill Kemper: Sep 1985 Compute! for anyone who can use it.

☐ James R. Yandle: Software ▶ acct, Adventure & Pinball Construction Set, clip art, Copy II, Di-Sector V3, DiskMimic V5, Doodle, F15, GEOS 1.3 & 2.0, Gunship, Infocom, misc GEOS, Newsroom, Paper Clip, Pitstop II, Print Shop, simulation, sport. Books ▶ 33 Amazing Games For Your 64 & Programmer's Ref Guide. Prices range from $2 to $20 plus postage and are negotiable. Enclose SASE for complete list.

☐ Joseph R. Toms: Grade school lvl educational or game cartridges, Wooden Ships Iron Men by Avalon-Hill wanted. Also want to hear from members about the Tenex Advantage Club.

☐ Hal MacArgle: Oct 1986 to Aug 1989 FOGHORN. Issues have my scribblings on them. Cost is free except for postage covering 8 pounds.

☐ Jan Badder: MPS-803 for sale. Comes with a friction feed only. Inexpensive monitor wanted.

☐ Thomas Paul: Mormon Church Personal Ancestral Genealogy File Kit for $40. Requires 128, 2 1571s, AND CP/M 3.0.

□ Robert L. Young: JiffyDOS equipped 64, 1541, 1541II. 1764, drive cleaner, GEOS stuff, Indus drive, joysticks, notcher, Teknika MJ-10 monitor, Blue Chip daisy wheel printer, Olivetti PR2300 ink jet printer. Books & software. $600 or best offer. Enclose SASE for complete list. ℭ

FAST LOAD CARTRIDGES
Maurice Jones

My first fast load cartridge is indeed Fast Load from Epyx. I suspect that the generic name came from this product and that it is the biggest seller. It still appears to be available. This one comes with two pages of instructions. It also contains a DOS wedge, ML monitor, primitive sector editor, disk utilities, and copiers.

I tried the copiers as well as the format option and quickly decided that I would rather use Kwik Kopy. I believe that the routines are sound, but Kwik Kopy loaded quickly and was very easy to use. I did occasionally use delete and rename. The speed of a SAVE is not changed. A single keystroke disables the cartridge and SYS57194 will enable it.

Warp Speed comes with a 17 page manual. It contains a DOS wedge, ML monitor, utilities, copiers, and a sector editor. The cartridge is equipped with a reset switch and a 64/128 mode switch. It fully supports most drives. Apparently, Warp Speed is no longer available.

I do short NEW, drive switching, menu loading, text screen dump among other things with a few keystrokes. There are some other features that I might use such as having TWS available with Warp Speed on powerup, but I got my money's worth here and it will never be for sale. Check Loadstar #56 for further views on Warp Speed.

Super Snapshot V5 was my most recent cartridge. It came with a large manual and contains almost all features of Warp Speed and more. The ability to save a "snapshot" of the memory to disk is its claim to fame. It also contains a sprite killer so that you can make great scores on games.

I tried a few "snapshots" with mixed success and all resulted in huge disk files. The sprite killer works, but I say that if you cheat to get high scores, you may as well just lie and not even play the game! Disk access is fast except when the fast loader got switched out. The first time I tried to save my work, the drive locked up. I then reset and tried several more times without any success. I subsequently gave Super Snapshot away. The folks at Loadstar, particularly Jeff Jones, hold this thing in high regard. I think it might be significant that Loadstar uses 128s. Jeff said that he had

problems using the cartridge with his 64 at home. Jeff reviewed this one on Loadstar #61 and #77 and is so devoted to it that he would likely answer an inquiry about it. ℭ

INFO SUPPLEMENT
ABBREVIATIONS AND ACRONYMS
• ASCII: American Standard Code for Information Exchange
• BASIC: Beginners All-purpose Symbolic Instruction Code
• BBS: Bulletin Board System
• BCS: Boston Computer Society
• CBM: Commodore Business Machines
• CFHC: Computer Foundation for Handicapped Children
• CML: Commodore Mail Link
• CP/M: Control Program for Microprocessors
• CPU: Central Processing Unit
• CRT: Cathode Ray Tube
• CUG: Commodore User Group
• DOCS: documentation or instruction
• DOS: Disk Operating System
• DPI: Dots Per Inch
• DRAM: Dynamic RAM
• DTP: Desk•Top Publishing
• GEOS: Graphic Environment Operating System
• IC: Integrated Circuit
• MODEM: MOdulator/DEModulator
• MS-DOS: MicroSoft Disk Operating System
• PD: Public Domain
• PETSCII: 64/128 version of ASCII
• RAM: Random Access Memory
• REU: RAM Expansion Unit
• ROM: Read Only Memory
• SASE: Self Addressed Stamped Envelope
• SID: Sound Interface Device chip
• SIG: Special Interest Group
• TWS: The Write Stuff word processor ℭ

COMMODORE MAIL LINK ON DISK
Jim Green
I mail out CML back issues. I just charge my cost for the disks and postage. US price is $3.65. Canadian price is $3.90. The set includes 8 disks at 30¢ each and postage is $1.25. ℭ

HAM LISTING
Don Droege
All CML hams are requested to meet on the following frequencies, days, and times to discuss Commodore hardware and software problems ▶

Band	Frequency	Day	Time
40M SSB	7235 KHZ	Sun	1PM CST
20M SSB	14240 KHZ	Tue	1PM CST

If any listings are incorrect or incomplete, please contact Don Droege W8IIT | 414 Rolling Green Lane | Fairfield Glade TN 38555.
• Albert Kosak N7LIP Apache Junction AZ
• Bill Kemper W4KOF Miami FL
• Charles Phares W5CFK Kerrville TX
• Clayton Dewey K8CKD Ludington MI
• C. Kenneth Jewell WA8FED Mt Vernon OH

- Dean Roehrig KA8AXS Mesa AZ
- Dick Pattinson VE7GC Ganges BC
- Don Droege W8IIT Fairfield Glade TN
- Don Trayes WB4CVH NAS Cecil Field, FL
- Egon Kornicer WA4GGF Fairfield Glade TN
- Emil Kalar W0DXV International Falls MN
- Ferol Austen N1FWU Ogunquit ME
- Fred Jones WA4SWF Louisa KY
- Hal MacArgle W8MCH Five Forks WV
- Howard Rathbun W6CRK Tempe AZ
- James Caldwell Jr. WA3SWM Hillsdale MI
- Joseph Humphrey WD5EYU Waco TX
- Keith Weise WA3UQR Damascus MD
- Le Roy Welch WB7SIA Pouslbo WA
- Leo Guichard WB6CEJ Redding CA
- Milford Zeman No call sign on record
- Moe Lynn VE6BLY Alberta Canada
- Morris Miller AB4BL W Palm Beach FL
- Ned Partipilo K19E No address on record
- Ralph Evans No call sign on record
- Spike Saxton N7GCR Yuma AZ ℭ

Q-LINK MEMBERS
Bill Lyons

Alice Shipley	Pinkey
Bill Lyons	BillL28
Bill Wolff	WilliamW3
Carmelo Reyes	Thunder17
Clayton Dewey	ClayD
Daniel DeMarco	DanielD37
Dave Bogart	Redneck6
Donald Squire	DonaldS54
Eloise Carey	Elle
Grady Brown	GradyB3
Greg Bushta	JapanB
Jean Nance	JeanN1
Jim Green	Jaggy
John Franco	Dataman1
Lester McCullough	?
Marvin Auerbach	Shoeman
Steven Callaway	Cal2
Victor J. Ruth III	AZHRARN
William Edwards	WilliamE26
Willis Thomas	Willis2 ℭ

RESOURCE LIST
Bill Lyons
DISK DRIVES
- Vernon Smith: 1581 partitions, CMD partitions
FUN GRAPHICS MACHINE
- Joe Garrison
- Jolene Ehret
GEOS
- Alice Shipley: geoCalc, geoDex, geoPaint, geoPublish
- Bill Wolff: GEOS 1.2, 1.3, & 2.0, GEOS 128 1.4 & 2.0, Deskpack Plus, geoCalc 64/128, geoChart, geoFile 64/128, geoProgrammer, geoPublish, geoTerm 64/128, Q&D Edit, Wrong is Write 6 & 7
- Grady Brown: GEOS 2.0, geoPaint 2.0, geoPublish 1.0, geoWrite 2.0 & 2.1, Paint Pages, Paint Scrap 2.1, Smartwatch clock hardware
- Lonnie Smathers
- Ron Fobe
OTHER SOFTWARE
- André C. Cardinal: BASIC, Cadpak 128, database, Digital Superpak 2, utilities

- Clay Dewey: Billboard Maker, Directory Designer, Disk Manager, Doodle, FastHackEm, Icon Factory, Label Maker 2.0, Label Wizard, Mail List Manager, Maverick, Omega-Q, Paperclip Publisher, Print Shopping Bag, PrintMaster, Printshop, Shotgun, Superbase, Tot'l Label 2.6, VIP Term
- Jolene Ehret: Label Wizard, Newsroom, Print Shop
- Bob Hunter: Educational programs for children. He uses 64s in his 5th grade classroom and has recommendations.
- Sharon Serpe: Various copy programs
- Joe Powell: Better Working Spreadsheets, Family Tree, Genealogy program
- John Shaver: GeoWrite, Newsroom, Printmaster, Swiftcalc, Timeworks G/L

TECHNICAL ASSISTANCE
- Bill Wolff: 128, 128D, printer interface, RAM Expansion, SX64

TELECOMMUNICATIONS
- Bill Lyons: GEnie, Q-Link
- Bill Wolff: Desterm 128, GEnie, CompuServe, Q-Link
- Sharon Serpe: GEnie, local boards
- Vernon Smith: Bob Term Pro, CCGMS, Common Sense

WORD PROCESSORS
- Brian Vaughan: Speedscript 64
- Clay Dewey: Easy Script
- Jolene Ehret: Fontmaster 128, Word Writer 128. PS graphics to Fontmaster II conversion prg. Send $1 to cover postage.
- Bill Wolff: Easy Script, Speedscript, Write Now, Run Script, PaperClip III, Word Writer 128, GeoWrite 2.1, WordStar 2.26, 3.3, & 5.0 ℭ
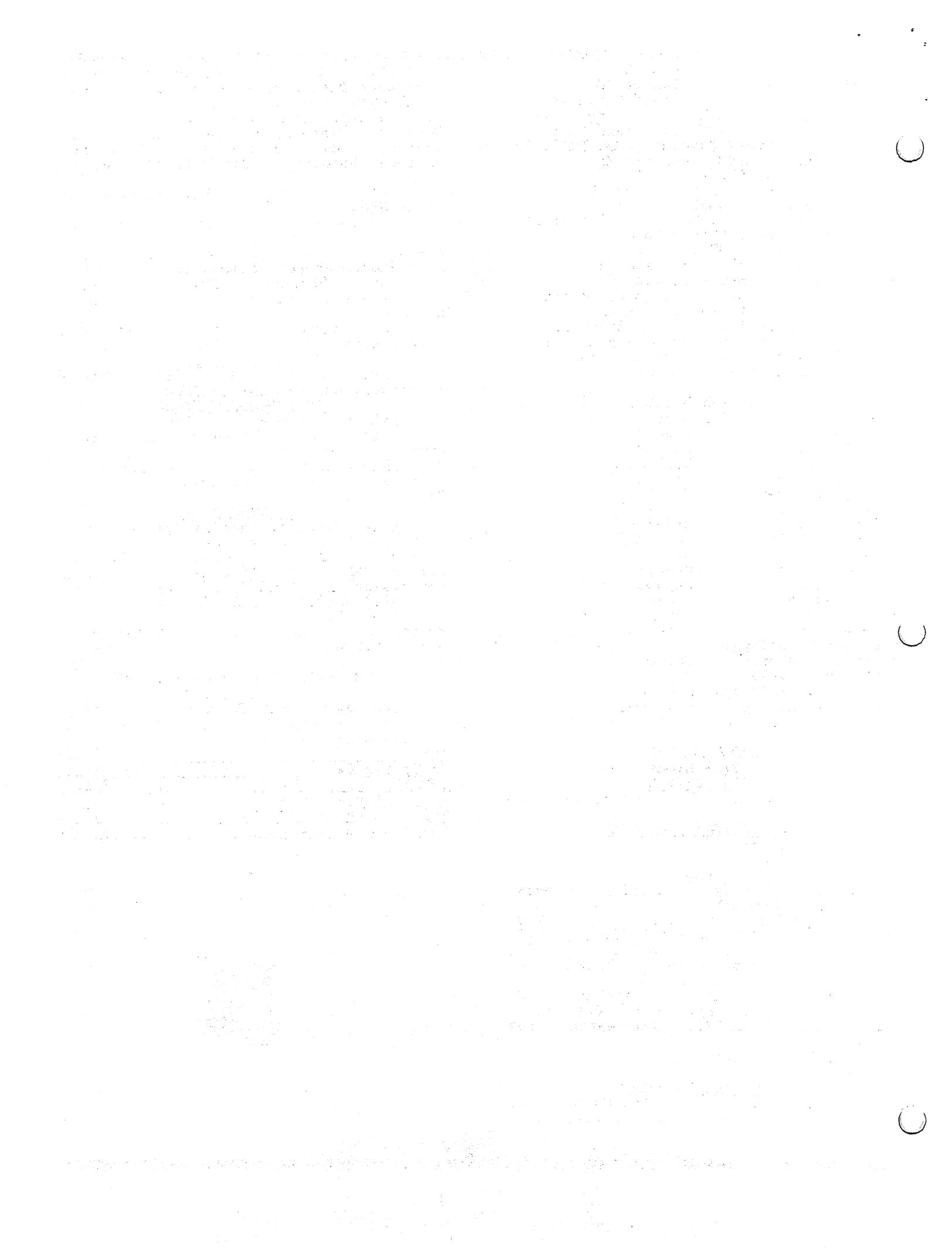
THE WRITE STUFF WORD PROCESSOR
Jean Nance
I provide TWS and BB Speller at cost as a service to members. New prices which include shipping are ▶

TWS 64	$8.75
BB Talker 64	$5.65
TWS 128	$12.75
BB Speller 64 or BB Speller 128	$5.75
TWS 64 & BB Speller 64	$14.00
TWS 128 & BB Speller 128	$18.00

HUBERT T. ALBACHTEN, 6408 Meadow Creek Ln., Santa Rosa, CA 95409 Hugh is a retired engineer who worked on aircraft, applied mechancis, and computers. His interests other than computing are photography, tennis, golf, and gardening. He has a C-64, 1541 & Excelerator Plus disk drives, MJ-10 color monitor, Star NX-1000 printer, Hot Shot Plus interface, 1764 REU expanded to 512K, and Jiffy-DOS. His special computer interests are in using GEOS. He would like to learn more about the 1581 disk drive.

TOMI "LITTLE OWL" ALDERMAN, 98 Cottonwood Cir., Oroville, CA 95965-5801 Tomi is a Native American of the Creek and Seminole tribes, and "Little Owl" is her legal name. She has been a nurse and an electronics technician, retired bacause of disablement. She is also a designer (crochet), and writes a magazine column. Her interests in addition to computing are working with Greenpeace and the Ca. Wildlife Protection Agency, all animals, especially her cats and her owl named Hooter. She designs for any art form, and likes needlecrafts (crochet, knitting, tatting, counted cross-stitch, basket weaving, needlepoint, and sewing). Also reading, especially science fiction. She has a C-128, two 1541 disk drives, an Amtech 1571 clone, Epson SR-2000, MPS 703, and Okida\a 120 printers, C=1902 monitor, GeoRAM REU, and an Aprotek 1200 baud modem. Her computer interests are in learning "how to use my C-128 from A to Z", particularly for designing. She would like to learn more about programming, especially graphics.

JEAN ALLARD, 141 Bord De L'eau, RR2, Iberville, P.Q., J2X 4J3 Canada Jean is a retired TV technician. His interests other than computing are photography, camera collecting, motorcycling, sailing, electronic repair, and home repair. He owns a C-64C, C-128 & VIC 20, 1541 disk drive, datasette, NX-1000C Rainbow & 1525 printers, 1520 plotter-printer, 1702 moninor with NTSC 80 coluan RGB converter, and a 64K Quick Brown Box. His computing interests are in utility and biorhythm programs. He would like to find programs for the 1520 plotter.

ROBERT A. ALLISON, 116 Taylor St., Tilton, IL 61833 Robert is an Ass't. to a District Mgr. of a local newspaper publishing Co. He received his Assoc. of Applied Science degree in computer programming from his local college in 1990. His other interests are collecting baseball & other sport cards, and memorabilia. He also collects figurines. He owns a C-128, 1571 disk drive, MPS-803 printer, and a C=1902A monitor. His special computer interest is in BASIC programming in 128 mode. His programs consist of 4 main parts: printing, information, data input, calculations & data output. He would like to learn more about the retrieval of data from disks, and sorting by a key field.

ANN ANDERSON, Marilyn Ln., Oxford, MA 01540 Ann has been a medical secretary/assistant, and is now working full-time caring for three young children. Her interests other than computing are several different crafts, (beadwork, crocheting, needlwork, ceramics), and crossword puzzles. She owns a C-64C, 1541C disk drive, and a Seikosha SP-1000VC printer. Her computer interests are music, graphics, and children's educational programs. She would like to learn programming, and is interested in swapping PD programs.

CHARLES ANDRAZYK, 6011 Lapaz Ct., New Port Richey, FL 34653 Charles is a retired sales engineer. His interests outside of computing are TV, VCR, and VCR rentals. He has a C-64, two 1541 disk drives, Epson Homewriter & Star NX-1000 printers, 1802 monitor, and a 300 baud modem. His computing interests are in word processing, desktop publishing, GEOS, and telecommunications. He enjoys recording computer output to VCR tape. He is disabled by multiple sclerosis, and hopes the group will be a way to have more personal contact with other C= users.

CLAUDIO AQUINO, Lamartine 220-302, Col.Polanco, 11570 Mexico D.F. Mexico Claudio is an engineer. His interests other than computing are photography, sightseeing, and skin diving. He has a C-64 & C-128, 1571 disk drive, Seikosha 1000 printer, and a 1902 monitor. His computer interests are in fractals, math graphics, desktop publishing, and flight simulator programs. He says he is "always ready to exchange experiences and PD software with equally oriented computer fans!".

MARVIN AUERBACH, 150 W. 14th St., #9, New York, NY 10011-7315 Marvin is in sales. His hobbies other than computing are fishing, and bowling. He has a C-128 with JiffyDOS, two 1571 disk drives & a CMD 20 Meg. hard drive, Super Snapshot V5.1, Star NX-1000C Rainbow color printer, Magnavox 8764 RGB monitor, stereo cartridge, CD 2400 baud modem with RS232 interface, 1351 mouse, and an Aprospand cartridge expander. He uses his modem to call local BBS's, and is on Q-Link (Shoeman1). He is also a member of the Bronx Users Group. His main interest in computing is telecommunications. He would like to correspond with other members using Q-Link.

FEROL AUSTEN, P.O. Box 1756, Ogunquit, ME 03907 Ferol was a journalist for 26 years, and is now retired and writing two books. Her interests other than computing are photography, painting, amateur radio (N1FWU), and music. She owns a C-64, disk drive, printer, and monitor. Her computer interests are in word processing, file handling, databases, desktop publishing, graphics, graphs, etc. She would like help in using various desktop publishing and applications programs.

JAN BADDER, 3352 Croel Rd., Ionia, MI 48846 Jan is a sewing machine operator at General Motors, and also works in a family owned convenience store. Her interests other than computing are genealogy, photography, flower gardening, and vacationing by motor home. She has a C-64, Excellerator Plus disk drive, and an 803 printer. She is interested in word processing, genealogy programs, and inventory control for the store. She would like to learn more about desktop publishing using GEOS so as to publish a family newsletter.

CATHERINE BAGGELEY, P. O. Box 129, Browns Mills, NJ 08015-0129 Kit was a paralegal assistant/office manager/bookkeeper. She is disabled due to a pulmonary problem. Her interests other than computing are crocheting, reading science fiction, and pen pals. She is a Dr. Who fan, and is currently making a collection of video cassettes of the show. She has a C-64, 1541 disk drive, and MPS-801 and 802 printers. She plans to upgrade to the C-128.

MELVIN F. BARAL, Ferry Rd., RR2, Bridgeport, NJ 08014-9760 Melvin was a scientific glass blower for DuPont before his retirement. He attained a college degree in science and art after retirement, and is now taking a college course in computer graphics. His interests outside of computing are fishing, and cooking. He owns a C-128, 1571 disk drive, C2N casette, MPS-801 printer, 1902 monitor, 1351 mouse, and a Westbridge C6420 modem. His main interest in computing is in card game programs.

JAMES A. BATEMAN, Rt. 3, Box 350, Amherst, VA 24521 Jim is retired USAF. His interests other than computing are electronics, astronomy, photography, and trains. He has a C-128 with Jiffy-DOS 6.0, two 1571 disk drives, 1750 REU, RGB monitor, and an NX-1000C printer. His main computer interests are programming, desktop publishing, FGM, and Fontmaster/128. He would like to learn 80-column applications for the 128. Jim was editor for his local club's newsletter.

HARRY BLAKE-KNOX, Box 1, Grand Beach, Man., R0E 0T0 Canada Harry was publisher of an area community newspaper for 33 years. He is now turning out a weekly syndicated computer column which appears in almost 70 Canadian weeklies. He has a C-64, 1571 disk drive, CBM 1250 printer, color monitor, and an Abba printer ribbon inker. His special computer interest is in using the features of SpeedScript to produce his computer column.

DAVID G. BOGART, R.D. #3, Box 133, Moravia, NY 13118 David is a former assistant pastor in Baptist churches, now on disability. His interests in addition to computing are his church, guns, and country music. He has a C-64 with a disk drive and printer. His interest in computing is in programming cartoons. He would like to learn about telecommunication

ELVA BRINSON, Rt. 1, Box 121, Claflin, KS 67525 Elva is a retired elementary teacher. Her interests in addition to computing are reading, financial planning and investments, money management, genealogy, sewing, and gardening. She has a C-128D, Star NX-1000C printer, Sears RGB monitor, and Fleet System 4 software. Her special computer interests are in word processing, genealogy, investment tracking, and budget management. She would like to get more familiar with computer terminology.

KEN BRONSON, 1506 Leland Dr., Sun City Center, FL 33573 Ken is a retired accountant. His interests in addition to computing are golf, music, especially playing the organ, police radio, VCR's, TV, and eating chili con carne. He owns a C-128, 1571 disk drive, C=1702 monitor, Seikosha SP-1000VC printer, and a Volks 6470 300 baud modem. His interests in computing are primarily in using GEOS to make greeting cards, and collecting GEOS graphics. He also keeps track of "everything from my wife's recipes to golf scores" on the computer. He would like to learn about telecomputing, especially the use of GeoTERM.

GRADY BROWN, 816 S.E. Polk St., Camas, WA 98607-2240 Grady is a courier and delivery driver. His interests other than computing are camping, hiking, bike riding, videography, Photography, driving, and writing letters. He has a C-128 & C-64C, two 1541 and two 1581 disk drives, Panasonic KX-P1091 printer with MW350 parallel graphics interface, C=1802 color monitor, 1670 modem, Icontroller, Super Snapshot V5.22, SID Symphony Stereo cartridge, and a ComputerEyes digitizer. His special computer interests are desktop publishing with GeoPublish, and any and all GEOS related programs and files. He is interested in SID stereo music files. He is the Membership Director of MC3-Milwaukie Community Computer Club, and Editor of the newsletter geoJOURNAL for geoMETRIX GEOS Users Group, a Portland based national GEOS specific users group. He is on Q-Link as GradyB3.

MILTON BROWN, 20311 Ravenwood Ln., Huntington Beach, CA 92646 Milton is retired from the Contracts & Pricing Dept. of Rockwell Aerospace. His interests other than computing are golf, and bridge. He has a C-64C, two 1541 disk drives, Citizen MPS10 printer, 1701 monitor, and an Epyx FastLoad cartridge. His computer interests are BASIC programming, Print Shop, and card, Las Vegas and golf games. He is active in the Coastline Computer Club, and has taught special interest groups on databases, spreadsheets, and word processing.

WALTER J. BROWN, 5124 Scott St., Piscataway, NJ 08854 Walter was formerly a telegraph supervisor, and is now retired. His other hobbies are genealogy, stamp collecting, home videos, wood working, and traveling. He has a C-64 & TRS-80 PC1, 1541 & 1541-II disk drives, 1764 REU, MPS-802 printer, and a TV for a monitor. His special computer interests are in genealogy records, utilities, and databases. He has been working with his C-64 for 10 years, and is convinced it is a part of his life. Quinsept Family Roots is his choice for genealogy records, and he enjoys GEOS & Home Video Producer also. He plans to upgrade the C-64 to improve speed, plus buy a new printer.

ROBERT W. BRUGGEMEYER, Apartado Postal 366, Jerez de Garcia Salinas 99300, Zacatecas, Mexico Bob is retired. He lives in a small in the central highlands of Mexico, and loves it there. He is writing a book about life in small-town Mexico. In addition to computing, he enjoys gardening, photography, and studying Spanish. He has two C-128's, Excel 2001, 1571, and two 1581 disk drives, C=1084 RGBI monitor, Panasonic K-XP1092I and Star NX-1000 Rainbow printers, Xetec Super Graphix Sr. interface, 1351 mouse,

IconTroller, and voltage regulators, spike arrestors, and a voltmeter to handle the local electricity. In computing, his interests are in desktop publishing, designing graphics, and programming. He uses his computer for correspondence, and record keeping. He would like to learn more about desktop publishing and ML programming.

<u>BUCK BUCHANAN, 501 E. Grant St., Appleton, WI 54911</u> Buck is a retired chemist. His interests other than computing are rifle shooting, and gardening. He has a C-64, 1541 disk drive, 1802 monitor, Star SG-10 printer, and a COMAL 2.0 cartridge. His computer interests are in programming in COMAL, and using SpeedScript+ and Metabasic+. He likes to learn whatever he can about his computer. He would like to learn more about how numbers are handled in the C=. He has a severe hearing loss, and would like to know about any advanced programs which would help him learn finger spelling.

<u>ELWOOD BUCKINGHAM, 120 Bayard Ave., Rices Landing, PA 15357</u> Elwood is a chemical lab analyst. He owns a C-64, Excelerator FSD-2 disk drive, and a Magnavox monitor. He is a beginner, and says his special computer interest is "just learning".

<u>MARIAN BURKHARDT, Rt. #1, Box 1-A, Sublette, IL 61367</u> Marian is a retired housewife and bookkeeper, and co-owner of a shop that does custom knitting, and teaches the use of knitting machines. Her interests other than computing are reading and sewing. She has a C-64, MPS-801 printer, 1541 disk drive, and a 13" T.V. as a monitor. Her computer interests are in word processing, and in spreadsheet programs that can be used for farm and business records, address lists, and label making. She considers herself a beginner, and is anxious to learn anything she can.

<u>GREGORY & LINDA BUSHTA, Box 47, Platina, CA 96076-0047</u> <u>GREGORY</u> Greg is an equipment operator for the State Dept. of Transportation. His interests other than computing are playing the fiddle and guitar, camping, reading science fiction and fantasy, sign language, and Japanese. Both share a C-128D and an SX-64, 1541 disk drive, Thompson monitor, Panasonic KX-P1191 printer with Cardco Supergraphics interface, 1750 REU, and a 1670 modem. His interests in computing are in Q-Link, GEOS, desktop publishing, programming in BASIC & ML, grphics, and music. He would like to learn more about ML. <u>LINDA</u> Linda is an assistant teacher in a one room school with 12 students. Her interests are photography, bluegrass music, doll collecting, gardening, vegetarian cooking, country living, and her family. Her computer interests are in word processing, educational programs, and enjoying other's computer creations, especially elaborate graphics. Greg and Linda are editors of "The Cursor", the newsletter of the Redding C= Users Group.

<u>JAMES H. CALDWELL, JR., 125 Barr St. - 3B13, Hillsdale, MI 49242</u> James works in broadcasting, electronics, and data processing. His interests other than computing are shortwave radio (WA5SWM), camping, watching movies, and recording movies on video. He has a C-64 & C-128, two 1541 and two 1581 disk drives, and a printer. His computer interests are in telecomputing, games, GEOS, and utilities.

<u>STEVEN CALLAWAY, 26 Dianne Ave., Portsmouth, RI 02871</u> "Cal" is a retired Naval Aviator, USNA. His interests other than computing are golf, Dixie (traditional) jazz, and cooking. He owns two C-64s, two 1541 and 1581 disk drives, 1525 & SP1000 printers, 1764 REU, Quick Brown Box 32K, and a Volksmodem 12. His computing interests are programming in BASIC, ML, and C. He is on Q-Link (Cal12).

<u>WILLIE CAMPBELL, 1712 S. Linn, Marshall, MO 65340</u> Willie had a career as a professional musician, and is now a student studying for a Doctor of Chiropractic degree at Cleveland Chiropractic College, Kansas City, MO. His interests outside of computing are music, sports, reading, welding, woodworking, hot rods, and his wife and young daughter. He owns a C-64, 1541 disk drive, Okimate-20 printer, and a C-1702 monitor. His main interest in computing is in word processing. He owns Word Pro Plus 3, but has no manual and would like help with it.

<u>ANDRE CARDINAL, 9451 Gormond Rd., Richmond, B.C., V7E 1N7 Canada</u> Andre is an insurance damage estimator. In addition to computing, his hobbies are model railroading, photography, stamp collecting, reading, and listening to shortwave broadcasts & music. He also plays the organ. He owns a C-128, C-64 & VIC-20, 1571 & 1581 disk drives, MPS-801 & MPS-1000 printers, 1750 REU, and a 1200 baud modem. His computer interests are in data collection, and programming in BASIC. He would like to learn to write productivity programs, and gain skills in graphics. Andre & Sylvia have 2 grown sons.

<u>ELOISE CAREY, 155 Sienna St., Morro Bay, CA 93442</u> Elly is the treasurer for our club. She is a retired accountant, and insurance broker. Her interests outside of computing are gardening, dancing, writing to pen pals, and swapping PD programs. She has a C-128, C-128D, C-64, and SX-64, two 1541's and a 1571 disk drive, MPS-1230 and MPS-1200 printers, and two RGB Hi-Res color monitors.

<u>JEFFREY CAREY, Box 146 GPO, Adelaide, SA 5001, Australia</u> Jeffrey is a statistical officer in the Bureau of Statistics. His hobbies are basketball (he is a former coach), gardening in pots, growing orchids, and watching TV. He owns a C-64 & SX-64, 1541 disk drives, modem, Epson, Panasonic, and a C=803 printers, Passport and Siel MIDI interfaces for sound, ComputerEyes video digitizer, Cockroach graphics utility, Expert cartridge, and a Koala Pad. His special computer interests include music, including MIDI, and several music programs, GEOS, especially desktop publishing, graphics, and games with high definition graphics. He would like to learn ML, how to extract sound out of games, and how to define a musical instrument in terms of the SID chip.

FRANK W. CHAMBERLAYNE, 5152 D4 Boggy Creek Rd., St. Cloud, FL 34771 Frank is retired after 30 years as a telephone technician. He and his wife are New Mexico residents who spend their winters in Florida and their summers in New Mexico. They are "RVer's". His hobbies are fishing, boating, coin collecting, target shooting, loading his own ammo, and old guns. He owns 3 C-64's, four 1541 disk drives, datasette, 1525, MPS-801 & Star Gemini 11 printers, Magnavox 1802 & C=1702 color monitors, two 300 & one 1200 baud modems, and a 1520 color plotter. He describes himself as "an ardent beginner", and likes games and puzzles. He has attempted BASIC programming, but got frustrated and needs help in learning.

GEORGE L. CHILDS, 16211 S. Clark Ave., Bellflower, CA 90706 George is retired. He owned a lamp and lamp shade store and lamp repair business for 33 years. At 80+, he is one of our older members, but not the oldest! His interests outside of computing are reading, and music, especially playing the electronic organ. He has a C-64C, 1541-II disk drive, and a Star NX-1000 printer with Xetec Super Graphix Gold interface, and Final Cartridge, FastLoad, & Mach 5 cartridges. His computer interests are in music, graphics, and graphic print programs.

LAWRENCE CHIN, 2079 19th Ave., San Francisco, CA 94116-1253 Lawrence is a student. His interests other than computing are birds, chess, collecting unusual items, kites, and soccer. He owns a Custom C-128D with JiffyDOS, Excel 2001, 1581, and a HD Hard Drive, CMD RAMLink, Panasonic KX-P1124 printer, LXI TV/Video/RGB monitor, 1351 mouse, and Right Time. His interests in computing are in languages: BASIC, C, ML, PASCAL, and in games. He would like to learn more about C and ML.

GEORGE L. CLARK, 75 Aurora Ave., Pointe Claire, Quebec, H9R 363 Canada George is retired. He was in the British Merchant Marine from 1936 to 1947. He had his own command in the Canadian M.M. until 1950, then worked for Ingersoll-Rand. His other interests are mechanical & electrical tinkering, vegetable gardening, canning, freezing, barbecuing & cooking. He has a C-128 & C-128D, two 1571 disk drives, 1750 REU, two Xetec interfaces, Raven PR-2417 & PR-9104 and Panasonic KX-P1080 & KX-P1091 printers, and 1702, 1802 & 1902 monitors. He enjoys card games & astronomy programs. He is a long time subscriber to both Loadstar disks for the 64 & 128. He would like information on how to better use his 1750 REU.

M. H. CLEVELAND, 1010 E. 28th St., San Angelo, TX 76903 "Hugh" is retired. His interests outside of computing are genealogy, astrology, the stock market, and gardening. He has two C-64's, 1541 & 1581 disk drives, Star SG-15 printer, Panasonic color monitor, and a 300 baud modem. His special computer interests are in genealogy, astrology, stock market, and word processing programs. He would like a better genealogy program, and any hints on using his equipment. Mr. Cleveland is almost blind. He can use the computer by reading the display on the 27 inch screen with a magnifying glass. It might be handier for him if people sent him messages on disk, or if sent on paper, wrote them in enlarged print.

TRUMAN (CLEVE) CLEVELAND, 1735 Birmingham Blvd., Birmingham, MI 48009 "Cleve" is retired. He has been a teacher of radio & TV production, writing, English, and producer-director of educational TV. His interests other than computing are sailing, target pistol shooting, photography, travel, and calligraphy. He has a C-64, Indus-GT disk drive, Epson LQ-510 and Star 15" platen daisywheel printers, Micrografix parallel graphics interface, and a Hitachi #CM1046C color monitor. His main interest in computing is word processing. He also enjoys playing chess with "Sargon", and using "Flight Simulator II". He would like to acquire a color printer and learn about printing color graphics. Also about telecommunications. And, in case you wondered, Cleve is the son of M.H. (Hugh) Ceveland.

JUDITH CONNELLY, 3818 Mayflower Dr., Garland, TX 75043 Judith is a secretary, retired early because of disability. Her interests outside of computing are her young granddaughter, vegetable gardening, dogs, piecing quilts, and saving money. She has a C-128, 1571 disk drive, Okidata 120 printer, and an RGB composite monitor. Her computer interests are in learning to write programs for young children, including music and graphics. She would like to learn more about programming in both 64 and 128 mode. She has had some success in 128 mode.

KARLA CRAVEN, RR 2, Box 1088, Excelsior Springs, MO 64024 Karla is a housekeeper in a hotel, and has also done baby-sitting. Her interests other than computing are reading, collecting cookbooks and refrigerator magnets, and a bird named Preston. She has a C-64C, 1541-II disk drive, 1351 mouse, and an Okimate 20 printer. She describes herself as a beginner, and is interested in "everything". She is learning COMAL.

KAREN CROSBY, 608 E. Court, Chariton, IA 50049 Karen is a homemaker. Her interests other than computing are making cloth dolls, collecting dolls, making Teddy bears, building doll houses and furniture, music, and writing to pen pals. She owns a C-64C, 1541 disk drive, Okidata 120 printer, and a C-1702 monitor. She is new to computing.

CSABA A. CSASZAR (Chubba Chazar), 55 E. Lake Terrace, Lake Ronkonkoma, NY 11779 Csaba is an accounting manager at a small firm. In addition to computing, he is interested in reading, chess, card games, astronomy, weather, travel, and photography. He owns two C-64's, three 1541 disk drives, Xetec Lt. Kernal 20MB hard drive, Xetec Super Graphix interface, C-1702 & RCA B/W monitors, and a Panasonic KX-P1091 printer. He would like to learn how to use different fonts utilizing the interface with his Panasonic printer.

PERCY CUTRER, Star Route, Box 27, Kentwood, LA 70444 Percy is retired after careers in public relations, photography, and writing. He has a C-128, 1571 disk drive, 1750 REU, Star NX-1000 printer, Xetec Super Graphix interface, RGB 80 column monitor, modem, and a M3 mouse. His interests are in correspondence, GEOS, word processors, and Round Robins.

ELMER E. DAVIS, P. O. Box 48, Carthage, MO 64836 Elmer built electronics gear for a local company, and is now retired. His hobbies other than computing are firearms, especially hand-loading ones. He owns a C-64, 1541 & Blue Chip disk drives, Star STX Terminal Card, 1702 monitor, GeoRAM, Final Cartridge I & III, and an EPROM burner and eraser. His computer interests are in GEOS.

DANIEL DEMARCO, 8 Florence St., Auburn, NY 13021 Danny is retired. He was assistant superintendent in the Q.C. Dept. in a manufacturing company. His hobby other than computing is building model cars & airplanes. He has a C-64C, disk drive, printer, a TV as a monitor, and a modem. He considers himself a beginner. He has learned the basics from reading and trial and error, and would like to start learning BASIC programming.

GREGORY B. DENT, Rt. 3, Box 87-A, Reed City, MI 49677 Greg is a quality assurance supervisor, income tax preparer, and Christmas tree farmer. His interests in addition to computing are in raising rabbits, chickens, pheasants, and "three noisy kids". He also loves good books of all kinds. He has a C-64C, 1541 disk drive, and a Star NX-1000C rainbow printer. His computer interests are in games, and utilities. He has written some utility programs in BASIC. He would like to learn about desktop publishing. He would especially like to hear from anyone who is using their computer working from a home office, or in a home-based business.

CLAYTON W. DEWEY, 607 E. Dowland St., Ludington, MI 49431-2316 Clay is retired. He worked as a licensed electrician, in maintenance, and in electronic design and building. His interest outside of computing is amateur radio (K8CKD) Advanced License. He taught amateur radio for 25 years. Other interests are organic gardening, and motorcycles. He is a member of several SIGs in Mensa. He owns a C-64 & VIC-20, two 1541 disk drives, datasette, Gemini 10X & Star NX-1000 printers, Xetec Super Graphix interface, Aprotek 1200 baud modem, 64K print spooler, Wards (Sharp) TV/monitor, and Epyx FastLoad & Super Snapshot V5 cartridges. He is the president of the Tri-County Computer Club, and will assist any member in need of help.

EVA DIAZ, P. O. Box 9091, Whittier, CA 90608 Eva is a part-time college student working toward a degree in accounting. She served as a legal clerk in Germany while in the U.S. Army. Her interests in addition to computing are collecting coins, stamps, post cards, and playing racquetball. She also enjoys photography, and develops her own black and white pictures. She has a C-64, two 1541 disk drives, Star NX-1000 printer, and a 1702 color monitor. Eva says, "I use my computer for many things. I like to call it my 'spare brain' because I use it so much. I also enjoy playing games". She would like to learn programming, and would like to exchange PD programs.

BETTY JEAN DILL, 168 Bullington Rd., Spartanburg, SC 29301-9003 Betty Jean is a production machine operator for Michelin Tire Corp. Her interests other than computing are photography, home sewing, gardening, and enjoying her young grandsons. She has a C-128 & two C-64s, one MSD and 1571 and three 1541 disk drives, an amber and two 1902 monitors, Star NX-1000, Star NX-10, Panasonic 1080, Okimate 20, and Seikosha SP-1000 printers, 1750 clone REU, and GeoRAM. Her interests in computing are in word processing, educational programs and games for her grandsons, and using Print Shop & PrintMaster. She would like advice on learning how to use GEOS.

CHERI DRAGOTTA, 17 Watson St., N. Adams, MA 01247 Cheri is a teacher's aid for a kindergarten class. Her other hobbies are skiing, travel, music, movies, reading, and watching modified auto racing. She collects Wizard of Oz memorabilia, collector plates, and rock n' roll records--45s & LPs. She has a C-64 & Amiga 1000, two 1541 & one 1571 disk drives, MPS-801 & C-Itoh printers, interface, Koala Pad, Flexidraw Light Pen, mouse, modem, and a cartridge expansion board. Her special computer interests are programming in BASIC, drawing & animation, word & data processing, and adventure & role playing games. She would like to learn ML, and hints & tips for shortcuts in programming. She would like pen pals for trading hints & tips on adventure & role playing games. She has a collection of C-64 & Amiga PD disks.

DON R. DROEGE, 414 Rolling Green Ln., Fairfield Glade, TN 38555 Don is retired from a career as an electronics engineer with the Dept. of Defense. His hobbies other than computing are ham radio, golf, and classical music. He has a C-64 & C-128, and 1541, 1571, & 1581 disk drives. His computing interests are utilities, games, ham radio logging programs, and radio propagation. He would like to learn about partitioning with the 1581 drive.

EDWARD F. DUFFY, 8 Champlin Ave., East Islip, NY 11730 Ed is a newspaperman, working for the N.Y. Times. He has a C-64C, 1541-II disk drive, Star NX-1000C printer, and a Magnavox CM-8702 monitor. His interests in computing are programming, and collecting out-of-print computer books and magazines, software, cartridges, and firmware. He is learning Assembly Language with Merlin-64.

DAWN DURKEE, 3 Bristol St. - #E-3, Cuba, NY 14727 Dawn is disabled with a spinal cord injury from an auto accident. She uses a mouth stick to type letters on her computer as she cannot use her hands. Her other interests are reading, music, shopping, and church. She is also a big fan of the Buffalo Bills. Dawn has a C-64, 1541 disk drive, color monitor, and a MPS-1200 printer. Her special computer interests are trivia games and others that do not require a joystick. She also enjoys writing to pen pals. She would like information on word processors that have different fonts, and are easy to use.

WILLIAM B. EDWARDS, 1052 Castle Heights Rd., Bowling Green, KY 42103 Bill is on disability retirement after having worked for Burroughs Corp., Business Forms Group, for more than 25 years. His interests outside computing are travel in a mini-home, boating, fishing, and sports. He has also owned and shown 5 gaited show horses. He isn't able to participate in many of these activities at present, howver, because of his disability. He has a C-64C & C-128D, 1541 disk drive, Okidata 180 printer, Magnavox 80 mono monitor, and an Emerson Color TV/monitor combo. He wonders if this is the only one in existance. His specil computer interests are word processing, and various business applications. He kept all the records of a small business on a C-64 at one time. He is the retired president of the Bowling Green C= Users Group. He would like to learn "how to control my temper when I lose data for no obvious reason".

ROBERT K. EFAW, R.D. 1, Box 387, Rices Landing, PA 15357 Bob is retired. His experiences include work on a stern-wheel paddle boat when he was 15, and in a steel mill at 16, service in the Navy during WWII at 17, and service with the Federal Gov't. on their lock & dam system. His interests are Christian Clown, wood-working, stained glass, video taping, reading, and music. He has a C-128, 1541-II, 1571 & 1581 disk drives, Star NX-10 printer, Thompson 80-column & Thompson 4120 monitors, and a TV for 40 columns. His interests in computing are in genealogy, desktop publishing with graphics, and typing in programs, especially educational programs for himself, and programs for his granddaughters. He would like to learn programming, at least enough so he could de-bug the programs he types in.

JOLENE K. & JOHN EHRET, 1006 Alexander St., Killeen, TX 76541 JOLENE Jolene is currently unemployed. Her interests other than computing are reading, and pen palling. She has a C-64 & two C-128's, two 1571 disk drives, Star NX-1000 printer, Xetec Super Graphix Sr. interface, and a Magnavox monitor. She uses her computer for word processing, producing stationery, and labels using Print Shop, FGM, Label Wizard, Fontmaster 128, Awardware, Print Power, and GEOS. She would like to become more familiar with programming, and would like to hear from others who use FGM, Fontmaster 128, and GEOS. She enjoys hearing from others, but warns that she is sometimes slow to answer. JOHN John is a college student. He loves to read, especially SF and Fantasy, and hopes to be a writer. He also collects comics, and likes to watch TV. He shares computer equipment with his mom (Jolene--see above). He enjoys playing arcade games, but his favorites are the fantasy role-playing adventure games. He would like to learn more about programming.

IGNATIUS H. ENCOYAND, 1524 Church Ave., San Mateo, CA 94401 Ignatius is a former Dept. of Defense Contract Administrator, now retired. His interests other than computing are stamp & coin collecting, and electronics. He has a C=Plus 4, C-64, and C-128, 1541, 1571, & 1581 disk drives, Cardco LQ/3, Seikosha GP-550CD, & Comrex 220 printers, and C=1702 & C=1902 monitors. He is learning CP/M Plus. His wife enjoys computer games.

CLIFFORD ERICKSON, 2220 W. 19th St., Yuma, AZ 85364 Cliff is in Federal Law Enforcement. His interests other than computing are beekeeping, membership in a western re-enactment group, fresh & salt water fish, woodworking, and collecting western memorabilia. He has a C-128, 1571 disk drive, Star NX-10C & MPS-803 printers, 1902 monitor, and 300, 1200 & 2400 baud modems. His interests in computing are in word processing, databases, and some games. In the past, he was active in bulletin board communication.

BOB ESTAND, 8910 Strand Ln., El Paso, TX 79904 Bob is a retired telephone Co. technician, now employed by the Univ. of Texas at El Paso as a telecommunications service technician. His interests other than computing are shortwave amateur Int'l. radio monitoring, U.S. stamps, aviation, and photography. He has a C-64, 1541, 1571 & FSD-1 disk drives, 1200 AI & Seikosha printers, Extec Gold interface, 1802 & 1902 monitors, SWL shortwave radio interface, MacInker ribbon inker, and several fastload cartridges. His computing interests are word processing, MIDI music to/with a Yamaha keyboard, shortwave Morse code/teletype interfaced to printer for direct readout/printouts, titling VCR tapes, and utilities. He would like to locate schematics/circuit drawings for his monitors.

RALPH G. EVANS, 259 Morris Blvd., Manahawkin, NJ 08050 Ralph is a newspaper platemaker (stereotyper). His interest outside of computing is amateur radio, although his call signal is inactive at this time. He has a C-64, 1541 disk drive, Star NX-1000C printer, and a color TV as a monitor. As to computer interests, he says, "Just beginning, attempting to learn from the ground up".

RICHARD FERNANDEZ, 3722 Osceola, St. Louis, MO 63116 Rich is the owner of an auto repair center. He formerly worked as an industrial chemist. His interests are photography, writing historical essays, humor, science topics, reading non-fiction, and classical music. He has a C-128 & VIC 20, 1571 disk drive, Star 10 printer, datasette, and a Thompson 4120 monitor. His interests in computing are data storage, word processing, business applications, and an occasional game. He would like to learn more about ML.

RON FOBE', 301 Laird Ave., Essex, Ontario, N8M 1S7 Canada Ron has been a hairdresser, and had his own business. At present, he is taking a course in French as a second language, and working with computers, planning on a career change. His interests other than computers are his dogs, walking, bicycle riding, dancing, and meeting new people. He owns a C-128, RF512C disk drive (1571 clone), 1084S monitor, Panasonic KX-P1180 printer, Super Graphix Jr. interface, 1351 mouse, and a 1670 modem. His main computer interests are in using GEOS, especially geoWrite, and in telecommunications. He is also the editor of the Essex County C= User Group newsletter (ECCUG).

JOHN FOSTER, 1303 Wildwood Ln., Muncie, IN 47304 John is a hairdresser. His other hobbies are golf, fishing, and listening to and playing music. He has a C-64, Excelerator Plus disk drive, Panasonic KX-P1180 printer, Super Graphix interface, 1764 REU, G.E. monitor, and an Aprotek Mini-Modem C-2400. His special computer interests are word processing using SpeedScript & GeoWrite, and local BBS'. He uses graphics in advertising for his business. His family enjoys games. He needs advice on how better to use his REU with GEOS V2.0. He enjoys exchanging information about C-64s, and says he is fairly new at computing and eager to learn new applications for it.

JOHN FRANCO, 51 First Ave., West Haven, CT 06516 John is a Work Team Member at Warner Lambert Co. His interests other than computing are salt water fishing, boating, scanner listening, using video equipment, bike riding, and pen pals. He owns two C-64's & a C-128, 1541, 1581 & Cardco CDS-1 disk drives, Okimate 10 & Star NX-1000C printers, Aprotek Minimodem-C, and a Warpspeed fastload cartridge. His special computer interests are in computer robotics, ComputerEyes (Digital Vision) to produce video images on the computer, working with computer sound programs (S.A.M., Hearsay, etc.), and collecting SID music files. He also uses TWS. He would like to meet pen pals of all ages, gender, and other interests as well.

JOSEPH H. L. GARRISON, 9512 Innsbruck Dr., Huntington Beach, CA 92646 Joe is retired after a career as a Naval Reserve pilot, and in aerospace procurement. He is a survivor of Pearl Harbor. His interests other than computing are in business magazines, the stock market, and economic & world affairs. He has a C-64, 1541, 1571 & 1581 disk drives, 1802 monitor, Gemini 10X printer, and a Warpspeed cartridge. His computer interests are in graphic & text programs, particularly FGM & Print Shop, and utilities for enhancing the computer. He enjoys computer card games such as cribbage, poker, and solitaire.

P. S. GEORGE, 903 Kingold Blvd., Snow Hill, NC 28580-1614 "P.S." is an Air Force wife, mother, college student & Brownie Leader. Her other hobbies are drag racing, travel, needlepoint, reading, and animals. She owns a C-64, SX-64 & VIC-20, 1541 disk drive, 1702 monitor, and a 1200 baud modem. Her special computer interests are Q-Link, Q-L's Puzzler, and text adventure games. She would like to learn about ASCII codes. Her plans for the future include a 128D, new monitor, 1571 or 1581 drive, NX-2420R printer, and a 2400 baud modem.

JIM GREEN, 304 Parkwood Dr., West Monroe, LA 71291 Jim is retired. He formerly owned a TV repair service. His interests in addition to computing are electronics, and early rock & folk music. He has a C-128 and an Amiga 2000, 1541, 1571, MSD SD-2 & Master 3A-1 disk drives, Epson LX-80 & Panasonic KX-P1124 printers, C-1701 & C-1034 monitors, and a 1670 modem. His computer interest is in collecting PD programs, improving them, and writing instructions where necessary so a beginner can use them.

HELEN GRIMBLE, 563 McClelland Rd., Finleyville, PA 15332 Helen is retired. She was a professor of mathematics at Point Park College, Pittsburgh, PA. Her interests other than computing are mathematics, mystery stories (British type), crossword puzzles (cryptic), and Elderhostel programs in the U.S. and abroad. She owns two C-64's, two 1541 disk drives, and an MPS-803 & Seikosha 1000 printers. Her computer interests are in simple BASIC programming, and solitaire games.

JERRY HADLEY, 140 Jason Dr., Oxford, AL 36203 Jerry is a dental technician. His interests other than computing are fishing, and basketball. He owns a C-64, two 1541 disk drives, Star NX-1000 Rainbow & Star NX-10 printers, Magnavox RGB 80 monitor, and WarpSpeed/Explode cartridges. His computer interests are in word processing, desktop publishing, and databases. He is learning GEOS. He would like help with GeoPublish & GeoPaint, and also tips on The Write Stuff, Paperclip Publisher, and Datafile 3.6.

JOHN K. HAMBRIGHT, 1986 Long Lake Shores, Bloomfield Hills, MI 48302 John is a retired Mechanical Engineer who worked principally with industrial pyrometer equipment. He has a C-128, C-64 & VIC-20, 1541 disk drives, Okidata 82 printer, Amdek color monitor, and an Explode! V3 fastload cartridge. He likes computer magazines and magazine disks, and PD programs, especially utilities. He needs help selecting a RGB-80 monitor. He will trade PD programs & disks.

GINGER HANESWORTH, Rt. 1, Box 170-B, Warsaw, MO 65355 Ginger is a homemaker, and a retired hairdresser. Her other hobbies & interests are cross stitch, Pretty Punch, sewing, most all crafts, boating, fishing, and their two dogs & a cat. She has a C-64, 1541 disk drive, and a MPS-801 printer. She enjoys home organizing programs for recipes, checkbook records, etc., and Print Shop. She does not care for many games. She says she is not experienced, and is just getting started with it again now that they have moved from K.C. to the lake. She says it is hard to find anything in their area for a C-64.

ROBERT HARAN, P.O. Box 742, New York, NY 10008-0742 Robert works as an inside technician for the phone company. His interests besides computing are watching & dubbing video tapes, and collecting Rockwell objects. He owns a C-64C, 1541 disk drive, color monitor, and a C=1526 printer. He uses his computer mainly for word processing. Other uses are record keeping, and games. He would like to learn more about GEOS. Robert enjoys corresponding with others, and is looking forward to some congenial pen pals.

RONALD J. HARDCASTLE, 535 Stevens Ave., Ely, NV 89301 Ronald is a clerk doing accounting. His interests other than computing are hunting, fishing, camping, and hiking. He owns a C=Plus 4 & C-64C, CSD-1 & FD128 disk drives, Big Blue & C=1520 printers, Cardco parallel interface, Magnavox 8702 monitor, and a 1670 modem. He is assembling an XT clone from parts. His computer interests are in learning how to write software for special tasks, and learning more about computing. He would like to learn how to use his modem, and how to write a CAD program for the Plus 4.

NANCY HARDENBURG, 400 Haywood Knolls Dr., Hendersonville, NC 28739 Nancy is a student at Blue Ridge Community College, majoring in Administrative Office Technology. Her interests in addition to computing are sewing, and reading. She owns a C-64, 1541 disk drive, C-ITOH Prowriter Jr. printer, and a 1351 mouse. Her interests in computing are games, educational programs, utilities, graphics, word processing, and GEOS.

BUD HARDING, Rt. 1, Box 344, Shawnee, OK 74801 Bud is semi-retired, but is an estate caretaker. His interests other than computing are music, reading non-fiction, and garage sales. He has an SX-64, 1541-II disk drive, NX-1000C Rainbow color printer, Volks 6470 modem, Super Explode V5.0 Fastload color cartridge and Video Byte 11, Magnavox color monitor, Voice Master Jr., and a MacInker. His computer interests are in desktop publishing, GEOS, and GeoPublish.

O. B. HARVEY, 2614-A Haultain Ave., Saskatoon, Sask., S7J 1R6 Canada "O.B." is retired after 45 years in various railroad (operating) positions across Canada. He has been busy trying to make a record of his experiences in the Navy during WWII. Another interest is railroad history. He makes video tapes of interviews with retired railroad workers, particularly from the age of steam. He is secretary of a local C= users group. He owns a C-64 & C-128D, 1541 & 1571 disk drives, Gorilla Banana printer with Cardco interface, 1764 REU, C=1200 baud modem, NLQ printer with Cardco Super6+6 interface, and a datasette. His interests in computing are in VCR video & cam recording, newsletter desktop publishing, telecommunication, and some programming. He is interested in home business & productivity application programs.

CLIFFORD HEGG, 3622 Tuttle, Danville, IL 61832 Clifford is a student. He is attending a community college, working toward a degree in Police Science, and a career in law enforcement. His hobbies other than computing are sports, reading, music, and James Bond movies. He has a C-64, 1541 disk drive, Magnavox color monitor, MPS-803 printer, and a 1660 modem. His interests in computing are games, and telecommunication. He would like to learn more about programming.

JOHN HELLER, 7629 Colonial Ct., Tampa, FL 33615 John is a radiology technologist in a hospital. His interests other than computing are American history, music, including playing the guitar, and travel. He owns a C-64C, FSD-2 Excelerator Plus disk drive, Star NX-1000 printer, and a C=1670 modem. His computer interests are in telecommunication, utilities, and desktop publishing. He would like to learn to program.

RICHARD A. HERZIG, 17264 Mt. Everest Ct., Sonora, CA 95370 Richard is an aerospace engineer. His hobbies are wood working, and traveling. He has a C-64C & C-128, two Amtec disk drives, Star NX-1000 printer, and a Thompson 4120 monitor. His computer interests are in word processing, utilities, and games for one. He is interested in programs for his C-128. He will be moving to Mt. Shasta, CA this year.

EDWARD HETTLER, 36418 Malibu Way, Zephyrhills, FL 33541 Ed admits to being "60+". He is a retired toolroom machinist. His hobbies outside of computing are gardening, and stamp collecting. He owns a C-64C & 128D, two 1541 disk drives, Seikosha 1000VC & Star NX-1000C printers, 1702 & 1084 monitors, and Super Snapshot V5 & Partner cartridges. He is interested in almost anything about computing, but says he has no incentive to do programming. He would like to trade PD utility programs. He has a good selection of programs in many categories to trade. Anyone wishing to swap PD programs may just send him a disk full of any programs and he will send you a disk of programs in the categories that you select. Ed is the person who suggested this series of thumbnail portraits.

LILLIAN HILLIARD, c/o Schwartz, 2225 Bronxwood Ave., Bronx, NY 10469 Lillian is retired due to disability. She describes herself as "a perennial student". Her interests in addition to computing are the occult arts & sciences, particularly astrology & Tarot, religion, folklore, mythology, poetry, history, biography, current events, the environment, and some math & science. She has a C-128D, Thompson color monitor, Panasonic KX-P1090 printer, and an Xetec Gold interface. Her interests in computing are for astrological computations, and some graphs. She is also discovering how to do keyboard graphics, and beginning to experiment with computer music. She has become familiar with BASIC 7, and is considering study of Assembly Language.

JERRY HOOK, 5391 N. W. 29th Ct., Margate, FL 33063-1513 Jerry is a registry clerk with the post office. His interests other than computing are collecting world paper money & stamps, crossword puzzles, satellite TV, shortwave radio, and sports. He has a C-64 & C-128, 1541 disk drive, Cardco LQ13 printer, C=1702 monitor, 1750 REU, and a WarpSpeed cartridge. His special computer interest is in learning BASIC programming.

WILLIAM HOUCK, 1681 11th Pl., Vero Beach, FL 32960 William is a retired fireman. His interests other than computing are golf, and the stock market. He owns a C-64, 1541-II & Excelerator Plus disk drives, Seikosha SP-1000 printer, color monitor, and a 1200 baud modem. His special computer interest is in programming, and he says, "Will answer all letters".

TERRY HOWE, P. O. Box 55, Chesapeake, OH 45619 Terry is an insurance sales representative. His interests other than computing are bowling, sports, and learning about different things. He owns a C-64, and a 1541 disk drive. His computer interests are in writing games and business programs, and he hopes to improve his programming skills.

JOSEPH H. HUMPHREY, 414 N. 23rd St., Waco, TX 76707 Jospeh is retired from the U.S. Army & the Veteran's Administration. His hobby is licensed amateur radio (WD5EYU), and he has an advanced class license. He owns a C-64, C-128 & VIC-20, 1541, 1571 & 1581 disk drives, Seikosha SP-1000VC & Panasonic KX-P1092I printers, and an RGB monitor. His computer interests are programming, and the use of computers in amateur radio operations.

ROBERT & ALLISON HUNTER, P. O. Box 627, Windsor, NF, A0H 2H0 Canada ROBERT Robert is a grade 5 teacher. His hobbies are Bible study, reading, and playing games. He uses a C-128D with 1571 and 1581 disk drives, C-1764 REU, 1084 monitor, and a Panasonic KX-P1092 printer. He also has for family and classroom use two C-64 systems, each including a disk drive, monitor, and printer, and for occasional use, a C=SX-64. His computer interest is computer-aided instruction, especially with commercial educational programs that have an authoring feature. He would like to learn BASIC so he can write his own instructional programs. ALLISON Allie is a student, working toward degrees in English & special education. Her interests other than computing are reading, freelance writing, music, aerobic exercising, playing the piano, and working with children. She helps with her father's class, teaches a Sunday School class, and teaches beginning piano students. She has an IBM compatible system, but also uses one of her father's C-64 systems when it is home. She is particularly interested in software designed for writers. She would like to learn to program in BASIC, and to learn about desktop publishing.

DIANA M. HUSBAND, 8450 W. Cedar St., Orland Park, IL 60462 Diana is a housewife. Her interests other than computing are calligraphy, reading, and herbs. She has a C-128, two 1571 disk drives, Okidata 120 printer, 1902A monitor, and a 1750 REU. She uses her computer mostly for word processing, but is anxious to learn about other aspects of computing, including telecommunications.

KEVIN JANZER, W4053 Hwy. F, Campbellsport, WI 53010 Kevin is a student. His interests in addition to computing are pool, darts, rock 'n' roll music, and watching The Simpsons. He owns a C-64, C-128 & a Tandy PC-6, 1571 disk drive, datasette, Magnavox 8562 RGBI monitor, Star NL-10 printer, GeoRAM, Epyx FastLoad cartridge, and a joystick. His special computer interests are in creating games and other programs that use GeoRAM outside of GEOS, creating an improved BASIC, programming, and games.

C. KENNETH JEWELL, 206 Oak St., Mt. Vernon, OH 43050 Kenneth is "partly retired" after a career as an appliance serviceman. His interests in addition to computing are industrial electronic controls, ham radio, stamp collecting, and playing the organ. He has a C-128, VIC-20, & Heath ET-3400 computer, 1571 disk drive, datasette, Star SG-10 printer, a TV for a monitor, and some add-ons. His special computer interests are electronic design, transcribing sheet music into the 128 using BASIC 7, and interfacing. He would like to learn about 40-column graphics and sprites.

LOUIS A. JOHNSON, 5641 N. Mesa Dr., Castle Rock, CO 80104 Lou is a retiring electrical engineer. His interests outside of computing are radio, photography, home maintenance, electrical engineering, CAD, and Intergraph. He is a weather statistician with fairly complete amateur weather equipment. He supplies weather data to the CO State Climatologist, and the Nat'l. Weather Service--all on a C-64. Any member interested in swapping weather data should contact him. He has a C-128, C-64 & two VIC-20s, three disk drives, two printers, monitor, and four modems. His special computer interest is in Loadstar.

MAURICE JONES, P.O. Box 240, Laneville, TX 75667-0240 Maurice was a high school mathematics teacher who also taught BASIC programming. He retired due to a disability. His interests other than computing are listening to music, Democratic politics, his family (including grandchildren), and his timber farm. He has a C-64, two C-64Cs and a 128D, 1541-II & two 1541 disk drives, FastLoad & WarpSpeed cartridges, Star NX-1000C & NX-1000-II printers, and a Super Graphix Gold interface. His computer interests include writing, programming, and beta testing. He plays some games, but NOT arcade games. He is a contributor, beta tester, and self-styled chief critic of LOADSTAR. He will try to answer all letters.

EMIL KALAR, 1713 3rd Ave. E., International Falls, MN 56649 Emil is retired after 42 years at a local paper mill. His interests other than computing are ham radio, electronics, camping, hunting, and sports. He has a C-64, Excelerator Plus disk drive, Seikosha 1000VC & C-1525 printers, and a 1702 monitor. His computer interests are in utilities, and productivity programs. He is interested in all aspects of BASIC programming.

WILLARD S. (BILL) KEMPER, 10601 S. W. 83 Ave., Miami, FL 33156 Bill is retired. He worked 35 years for Eastern Airlines as a radio technician, shop foreman, and analyst in computer communications. His interests other than computing are genealogy, amateur radio (W4KOF), and travel. He has a C-64, 1541 disk drive, datasette, and a Gemini 10C printer. He is planning to get a 1571 drive and a 1084 monitor. His special computer interest is in genealogy programs. He would like help with problems such as what to do about a program that won't load, how to get the data from a disk that won't load, and how to "translate" software from one PC to another.

RICK KEPHART, 1 High St., Malvern, PA 19355 Rick is an elementary school teacher. His interests other than computing are videography, writing, foreign languages, folk dancing, and folk music. He likes to write stories for children (short stories to novels), and he will send copies of his stories on disk if members will write back and tell him what they thought of them. He has a C-128, 1541 disk drive, datasette, Gemini 10-X printer, Sears composite/RGBI monitor, M3 mouse, 1200 baud modem, ComputerEyes, Currah speech synthesizer, Covax Voice Master digitizer, and a SID stereo cartridge. His interests in computing are ML programming, SID music, and games. He has had programs published in Compute!'s Gazette, and RUN.

JUDY KERNS, RD #2, Box 423, Claysville, PA 15323-9418 Judy is a housewife who runs a home rubber stamp business. Her interest other than computing is a diet friendship club which she runs. She has a C-64, 1541-II disk drive, Okidata 180 printer, and a C=1802 monitor. She would like to learn more about GEOS, word processing, and desktop publishing for publishing her club newsletter, and would like to know how to put covers together to mail newsletters. She would also like to trade PD program disks. She is interested in diet, recipe, and business programs. She also enjoys computer card games.

FRED KNERR, P. O. Box 2, New Tripoli, PA 18066 Fred is a refrigerator service engineer. His hobbies are model railroading, and photography. He owns a C-64, two 1541 disk drives, Star NX-1000 printer, Motorola monitor, Epyx FastLoad cartridge, 1670 modem, and a 1764 REU. His special computer interests are databases, word processing, programming, and Genie. He would like to learn more about using his 1764 REU. He is new to computing.

EGON N. KORNICER, 307 Anglewood Dr., Fairfield Glade, TN 38555 Egon is a retired mechanical engineer who has worked all his life for the paper industry. He was born, raised, and educated in Yugoslavia. In addition to computing, he enjoys reading, traveling and listening to classical music. He is a ham radio operator (WA4GGF) and enjoys taking black and white photographs and processing them himself. He has a C-64, 1541 disk drive, datasette, and an MPS-801 printer. His major interest in computing is programming.

ALBERT KOZAK, 1772 W. 15th Ave., Apache Junction, AZ 85220 Albert was an electronic technician with the weather bureau, and is now retired. His interests other than computing are amateur radio (N7LIP), photography, playing the organ, and chess. He has two C-64s and 1541 disk drives, MRS-1000 printer, and a 1902A monitor. He is interested in all phases of computing

DAISY KRELIC, 47 McVey Ave., Sturgeon, PA 15082 Daisy is a housewife, retired from her former occupation as a floral designer. Her interests other than computing are gardening, crafts, sewing, reading, and her five grandchildren. She has a C-64C, 1541 disk drive, datasette, Star NX-1000-II & C=1526 printers, Xetec Super Graphix Sr. interface, and a 1702 monitor. Her special computer interests are in educational programs for her young grandson.

ARTHUR E. KRUGALUK, 239 Middlesex Ave., Wilmington, MA 01887 Arthur is a production planner for an electronics firm. He is retired from the U.S. Army where he was an N.C.O. working in communications & electronics. His hobby outside of computing is amateur radio. He owns two C-64's with one used exclusively with his radio equipment, 1541 disk drive, Magnavox monitor, and an NLQ 180 printer. His interests in computing are in graphics, and desktop publishing.

CECELIA KWIECIEN, 2482 N. Bartlett Ave., Milwaukee, WI 53211 Cecelia is retired. She was an executive secretary, and accountant. Her interests other than computing are accounting, reading, electronic organ, oil painting, and crocheting. She has a C-128, 1571 disk drive, Star SL-10C printer, and a C-1902 monitor. Her computer interests are in word processing, and tax preparation & accounting programs. She describes herself as an amateur, and says: "I naturally have many questions, and do not know where to go for answers--HELP!".

JOHN H. (ZEB) LARRY, 7 Hodges Ct., St. Albans, VT 05478 "Zeb" is a retired electronics technician who previously owned his own retail store. He has also been a purchasing agent, and cable system & public address system designer. He is planning to set up a C= repair business. His interests other than computing are golf, using a camcorder, and tape editing. He owns a C-64, 1541 & two 1541-II disk drives, 1764 REU, Seikosha SP-1000A printer, Xetec Super Graphix Jr. interface, 1702 monitor, 1351 mouse, Total Comm. modem, and Super Snapshot V4 & FastLoad cartridges. His interests in computing are graphics, desktop publishing, and video titling. For these, he uses GEOS, several titling PRGs, a camcorder, an VCR. He is the Librarian for the Burlington, VT Champlain Valley C= Users Group. He contributes a page each month to their newsletter.

TED LAVERACK, 7545 Bates Rd. South, Salem, OR 97306 Ted is self employed. His interests other than computing are sports cars, and major sports. He owns a C-64, 1571 disk drive, MPS-803 printer, and a 300 baud modem. His interests in computing are in war games simulations such as those by S.S.I., fantasy games, and sports simulation games.

REGINALDO PEREIRA LEAL, Rua Dom Sebastiao Leme 57, Apt. 1102, 52011 Recife, PE. Brazil Reginaldo is a telecommunications engineer in a local electric company, and a professor of electronics in an engineering college. His interests other than computing are electronics, telecommunications, and process control, world politics, literature, music, movies, and soccer. He has a C-64, 1541 & 1541-II disk drives, MPS-802 & Citizen 120D printers, and a 1660 modem. His special computer interests are in programming, telecomputing, CAD/CAM, artificial intelligence, educational programs, and computer languages. He would like to learn to program in a language other than BASIC.

BEA LUHMANN, Clover Leaf Farms, 900-2063 U.S. Hwy. 41 No., Brooksville, FL 34601 Bea is a housewife, and is retired from her position as matron on a school bus for handicapped children. Her interests outside computing are crafts, and working with HO gauge trains. She has a C-128D & C-64, 1541 disk drive, Star NX-1000C Rainbow printer, Magnavox monitor, and a 1670 modem. Her main interests in computing are using a word processor for writing books, letters, and newsletters. She uses GEOS most of the time, as it is her main writing program. She enjoys working with graphics. She would like help producing newsletters with her 128D. She needs help using GEOS-128 in the 40 column mode. She wants to start a label, stationary, card, poster, and calendar making business.

VERNON LUSTIG, 18590 Water Canyon, Star Route 1, Box 2070S, Tehachapi, CA 93561 Vern is an accountant, retired because of disability. His interest other than computing is electronics. He has a C-128D, 1571 disk drive, Royal Lettermaster & Star NX-1000-II printers, and a color monitor. His interests in computing are mostly productivity: accounting, finance, investments, and word processing. He would like to learn more about beginning programming, and eventually ML.

BILL LYONS, 4408 Kling St., Burbank, CA 91505 Bill is retired, and spent most of his working life in data processing management. His interests outside of computing are travel, and photography. He owns a C-128, two 1571 disk drives, GeoRAM REU, 1902-A monitor, Star NX-1000C printer, and a 1670 modem. His interests in computing are BASIC programming, utility programs for record keeping, and learning a little ML. In recreational computing, he enjoys flight simulation programs. He belongs to Q-Link, and anyone wanting to reach him through Q-Link can leave a message for "BillL28".

HAL MAC ARGLE, Rt. 1, Box 83-J, Five Forks, WV 26145-9736 Hal is retired. His interests other than computing are ham radio, building & repairing things, gardening, reading, and ecology. He owns a C-64 & VIC-20, 1541 disk drive, Magnavox amber monitor, Gemini 10X & Cosmo 4000 daisy wheel printers, and a WarpSpeed cartridge. His areas of interest in computing are learning ML, word processing, EPROM burning, ham radio, and building hardware.

SCOTT W. MAC GREGOR, 163 Grove St., Auburndale, MA 02166 Scott is an administrator, linguist, and Bible translator. His hobbies are classical music, reading, chess, and films. He has two C-64s & a C-128, two 1541 disk drives, Epson LX-80 & Epson LQ-510 printers, interface, Magnavox Hi-Res. color monitor, Hot Shot cartridge, and a 1660 modem. His computer interests are in word processing, desktop publishing, and graphics. He would like to learn to program in BASIC. After July 1, 1990, his address is Summer Institute of Linguistics, P. O. Box 2270-CPO, 1099 Manila, Philippines. He has worked there for 18 years.

JACQUILINE MAC LEOD, 443 N. Wolf Rd. - Apt. 8, Hillside, IL 60162 Jacquiline is retired. Her interests other than computing are microwave cooking & baking, sewing, and reading science fiction. She has a C-64 with a datasette, and uses a TV as a monitor. She would like to find utilities, home finance programs, and games like checkers and chess on tape.

JOHN A. MARCELLE, 846 Sapphire Ct., Manteca, CA 95336 John is the meat manager for Lucky Food Center in Danville. He uses one Commodore at work keeping inventory, and the other at home recording data on his wife's day care center. His hobbies are gardening, gourmet cooking, biblical awareness, and video graphics. He has a C-64 & C-128, 1541, 1541-II & CMD HD20 drives, 1525, 1526 & Okimate 20 printers, 1702 color monitor, Aprotek 1200 modem, RamLink Img., and a Action Replay Professional V4.2 cartridge. His special computer interests are in programs from BBS', databasing, taxes with Taxaide, and desktop publishing. He would like to learn more about downloading programs from a BBS, and converting them to his use. He would like advice on using his modem and Multi-Term V6.7 terminal program by Steve Thompson.

OSCAR MARSH, Box 317, Manomet, MA 02345-0317 Oscar is retired. He was a specialist in ordering & inventory control at Home Center. His other hobbies are gardening, stamp collecting, and wood working. He has a C-128, 1571 & 1581 disk drives, Okidata 120 printer, 1092 monitor, 300 baud modem, and a 1351 mouse. His special computer interests are programming, and typing in programs from books & magazines. He would like to find a spreadsheet that calculates rows as well as columns. He asks for help in transferring programs into BASIC 7.0. He upgraded from a Timex to his C-128.

GEORGE MARTIN, 8618 S. Nagle St., Burbank, IL 60459-2325 George is a maintenance foreman with the Cook County Forest Preserve District. His interest in addition to computing is in genealogy. He has a C-64 & C-128, two 1571 disk drives, MPS-801, Okidata 180, & Okimate 20 printers, 1670 modem, FastLoad cartridge, AB switch box, and a Magnavox RGB color monitor. His computer interests are with GEOS, education, and productivity software. He would like to learn more about GEOS, word processing, and BASIC.

LOUIS MARTINEZ, 64-66 Essex St. - #86, New York, NY 10002 Louis is an executive director. His hobbies other than computing are photography, reading & writing, and coin, stamp & baseball card collecting. He owns a C-64C, 1541 & 1541-II disk drives, C=1084S monitor, Okimate 20 printer, and a 300 baud modem. Louis is interested in programming, data entry, and games. He would like to learn more about programming in BASIC & ML, data entry, and get tips on games. He loves writing to pen pals, and is willing to trade PD programs and buy used software.

GARY & CATHY MASSARO, 7302 S. Tamarac St., Englewood, CO 80112 Gary is a newspaper reporter, and Cathy is an R.N. Their interests besides computing are photography, opera, ballet, reading, fishing, and the Rocky Mountains. They have a C-64, disk drive, and printer. They are interested in upgrading, but have not decided what hardware to buy. They do plan on keeping their C-64. Their present use of their computer is word processing, but they want to expand to other uses. They have 3 sons who also enjoy word processing, composing, animation, and games.

PAUL MC ALEER, 2648 S. Kenilworth, Berwyn, IL 60402-2519 Paul is a student. His interests other than computing are drawing, writing, bowling, and fishing. He has a C-128D with 1571 disk drive, external 1541 disk drive, MPS-1200 printer, 1351 mouse, Super Snapshot V5.22 cartridge, and a Sears LXI TV & 80 column monitor. His computer interests are in advanced BASIC 2.0, GEOS, sprites, FGM, and demo programs. He would like to learn ML in 64 mode, music making in both 64 & 128 modes, more about 128 80-column mode, and CP/M mode. Paul is also a beta-tester for Loadstar.

DAVID L. MC COY, 321 N. Walnut St., Columbia City, IN 46725 David is a factory worker. His interests other than computing are photography, motorcycle touring, fishing, firearms and handloading, coin collecting, automotive mechanics, and working around the house. He has a C-64, 1541-II & 1581 disk drives, Okimate 20 printer, 1670 modem, and a 1351 mouse. His computer interests are in word processing, games, and utilities.

LESTER MC CULLOUGH, 106 Middleton Ln., Greenville, SC 29607-9702 Lester is a widower, and retired after 32 years in the trucking industry. He is also a WWII Vet, and was in the merchant marine & U.S. Coast Guard. His other hobbies are grandchildren, church, Sunday School, and visiting family. He also is a member of medical support groups. He has a C-64, 1541 & 1541-II disk drives, datasette, Okimate 10 printer, and a 1701 color monitor. His computer interests include word processing with EasyScript & SpeedScript, data entry on spreadsheets, and telecommunication. He belongs to Q-Link and enjoys local BBS'. He would like to learn more about bulletin boards, and also wants advice on what hardware to buy to increase speed and memory.

JACK MC GOVERN, 6461 Oak St., Arvada, CO 80004 Jack is a printer at a family-owned printing shop. He is also a volunteer fireman. He owns a C-64 & C-64C, 1541-II disk drive, Panasonic KX-P1081I printer, 1060 modem, light pen, mouse, and a 1764 REU. Jack says he is a beginner. He would like to learn how to transfer information between his business & home via modem. He wants to learn how to access BBS's in his area, produce art work with his light pen, and learn how to use GEOS.

PATRICK J. MC GUCKIN, 16030 Jackson Dr., Fontana, CA 92336 Patrick is a retired plumbing, heating, and air conditioning contractor. His hobbies other than computing are bowling, working with stained glass, and travel. He has a C-64, 1541 disk drive, Star SL-10C printer, and a C=1084S monitor. His computer interests are in word processing, printing, and games.

HUGH J. MC MENAMIN, 1014 Greenfield, Peoria, IL 61614 Hugh is a retired physician. His interests besides computing are sailing, writing, and girl watching. He has a C-64 & C-128, 1541, 1571 & 1581 disk drives, C.ITOH Jr. printer, 1750 REU, and a Skyles Video Digitizer. His special computer interests are programming, graphics, and databases. He has had the following PRGs published in RUN Magazine or on ReRUN disks; Instant Test Maker 10/88, Thoroughbird Racing 8/89, Family Tree 11-12/89, RUNPaint Renamer 10/90, and Questionaire 1-2/91. He also wrote "The Reading Teacher" that is distributed by BB Software. He would like to learn ML.

DOUG MC NEES, 20 Danzar, Ft. Pierce, FL 34951 Doug is retired after 41 years in public service. His last position was Deputy Assistant Secretary of HUD, which he left in 1981. His interests other than computing are tennis, collecting jokes, photography & videophotography, music, shuffleboard, and reading mystery & spy novels. He is a political activist, and an environmentalist. He has two C-64s & C-128D, two 1541 disk drives, two Panasonic KX-P1091 printers, two C=1084 monitors, and a Xetec Super Graphix interface. His interests in computing are general. He is looking for a good genealogy program, a good but simple database, and information on using FGM. He and his wife live in Florida in the winter, and in Athol, MA in the summer. He is the president of a small local computer club in Ft. Pierce.

HARRY MC NEES, 524 Madison, Kimball, NE 69145 Harry is a retired public school band director. His computer set-up was purchased with a farewell gift given to him by the Band Parents organization. His interests other than computing are classical music, bridge, and reading. He has a C-64, OC-118 disk drive, Panasonic KX-P1091 printer, and a Magnavox color monitor. His special computing interests are in word processing, and graphics utilities. He considers himself a beginner and says, "one of my hang-ups is that I don't understand the vocabulary". Harry is the brother of Doug McNees, and learned about the group from him as well as his friend George Stieduhar.

GINO MERCURIALI, 1718 Meadowdale Dr. N.W., Cedar Rapids, IA 52405 Gino is a retired project engineer, and worked with the largest ice cream processors made. He was an original Ranger (Darby's Rangers) in WWII. His other interests include electronics, mechanics, woodworking, and crafts. He has a C-128, two 1571 disk drives, REU, and 1020 color & SG-10 printers. His special computer interests are word processing, and data files. He would like to learn more about different printers and printer drivers.

DON MESSER, 3605 Piping Rock, Nacogdoches, TX 75961 Don is retired after a career as Senior Photographer for Shell Development Co. His interests other than computing are scenic photography, and making wall-sized color prints. He also does writing, traveling, supporting his wife in her activities as an artist, and church work. He uses his computer equipment to put out a twice-monthly church newsletter. He has a C-64 & C-128, two 1541 & one 1571 disk drives, two color monitors, Panasonic KX-P1524 & Brother 15" daisy wheel printers, two Epyx FastLoad cartridges, and Cardco 6, Xetec Jr. & Sr., & Axiom interfaces. His computer interests are in word processors, particularly those that use different fonts, and in general ledger accounting. He would like to learn how to make his KX-P1524 print-out Print Shop & Print Master graphics without vertical distortion.

JO MILLER, P. O. Box 11617, Yuma, AZ 85366-9617 Jo is a retired bookkeeper. She and her husband have also worked with foster children. Her hobbies are making afghans and quilts, letter writing, and traveling. She has a C-64C, 1541 disk drive, Okidata 120 printer, and a Magnavox monitor. Her main interest in computing is word processing to write letters, and to write about her travels. She and her husband are full-time RVers who winter in Arizona. They lived in the Willamette Valley of Oregon, and the southern Mojave Desert of California most of their adult lives.

JOHN N. MILLER, 16195 Mt. Nimbus Circle, Fountain Valley, CA 92708 John is retired. He formerly sold computer graphics hardware (digitizers), and systems (hardware/software CAD/CAM). He has a C-64, 1541 disk drive, MPS-801, & Star SL-10C printers, and a Blue Chip 12/10 daisy wheel printer, Magnavox color monitor, 1520 plotter/printer, datasette, GE Computer Program Recorder, and an Epyx FastLoad cartridge. In computing, he is interested in utilities, and particularly, in word processing.

SHIRLEY MILLER, 3511 Salo Rd., Embarrass, MN 55732 Shirley was a produce manager in a grocery store, and is now retired, and a home-maker. Her interests other than computing are fishing, gardening, arts & crafts (fabric painting, etc.), reading, and writing letters. She has a C-64C, C= disk drive, Okidata 120 printer, and a color monitor. She would like to buy a used C-128. Her interests in computing are "anything I can learn". She is in an isolated rural area, has taught herself computing, and wants to learn a great deal more.

SUZANNE MILLER, 2432 Fairview Spur, Owensboro, KY 42303 Suzie was a systems analyst with National Cash Register until she was disabled as a result of an auto accident. She has since obtained an Associate degree in Executive Data Management. She has a background in several computers & computer languages. Her interests other than computing are sewing, working crossword puzzles, and volunteer work. She has a C-64C, 1541-II disk drive, Okidata 120 printer, and a Magnavox RGB display monitor. Her special computer interests are in graphics, and using different fonts to make cards.

YVONNE MILLER, 1620 Village Ct. #1, N. Mankato, MN 56003 Yvonne is an apartment complex manager. Her interests other than computing are photography, fishing, and collecting star pictures & wooden heads. She owns a C-64C, 1541 disk drive, Riteman C+ printer, and a Samsung monitor. Her interests in computing are word processing, and spreadsheets. She would like to learn much more.

JESSIE MONIZ, P. O. Box FL411, Flatts FLBX, Bermuda Jessie is a student. Her interests in addition to computing are reading, writing, and drawing. She has a C-128D, a second disk drive, Seikosha printer, monitor, mouse, and joystick. Her computer interests are in graphic text adventures, and BASIC programming. She would like to learn how to write her own game programs.

BRENT MOORE, RR1, Box 267A, Henning, MN 56551 Brent is a poultry farmer and computer programmer. His interests other than computing are old cars, anything electronic, and robotics. He has a C-64 & C-128, 1541, 1571 & 1581 disk drives, Amtech 1571 clone drive, Star CU1215 & C-1526 printers, Magnavox & C= printers, and a 1200 baud C= modem. His main interest in computing is in arcade games.

JOHN E. MORRIS, 213 Bailey Dr., Summerville, SC 29485 John is retired from the Air Force, and is working as an electronic equipment inspector at a naval base. He is a rockhound & collector. He owns a C-64 and a Wang computer, 1541 disk drive, C=1525 printer, Sony Trinitron monitor, and a datasette. His interests in computing are in inventory, and genealogy programs. He says, "I don't really know enought to know what I need to know".

VERNON MOSELEY, HCR 7, Box 408, Success, MO 65570 Vernon is a TV, stereo, and electronics repairman, with experience as an auto mechanic. His hobby other than computing is SSB radio communications above 27.405 Mhz. He owns a C-64, 1541 disk drive, and an MPS-803 printer. His computing interests are games, data storage, and word processing. He would like to understand programming.

ROBERT MURPHY, Lions Mansion 3-1203, Ropponmatsu 3-1-4, Chuo-ku Fukuoka-shi, 810, Japan Robert is a teacher. His interests in addition to computing are photography, music, movies, and travel. He has a C-64, 1541 disk drive, MPS-803 printer, 1802 monitor, and a 1670 modem. His special computer interests are in games, psychological insight programs, and graphics. He would like to learn to do some simple programming. He says he is "desperate to find other C-64 users, as there are almost none here".

RONALD A. MYERS, P. O. Box 938, Tolono, IL 61880 Ronald is a television broadcast engineer. His hobbies besides computing are attending classes at the Univ. of Illinois, teaching a 5th grade Sunday school class, collecting old country music records, and wood working. He has a C-64 & C-128, 1541 & 1571 disk drives, RGB color & black & white monitors, and Sears SR2000 & Alphapro daisy wheel

printers. He is especially interested in word pocessors for the 128 in 80 coluans, programming, and additional hardware. He has a large collection of software, but labels aost of it "junk". Ronald would like to learn of soae good productivity packages. He has a lot of experience in aany lines, and hopes this club can increase his knowledge with computers.

JEAN NANCE, Rt. 1, Box 151, St. Joseph, IL 61873 Jean is the president of our club. She is "retired", and used to be a biology teacher. Her interests outside of computing are prairies, wild flower photography, vegetable gardening, and natural food cooking. She owns two C-128's, two 1571 & one 1541 disk drives, Siekosha SP-1000VC printer, Magnavox RGB & Aadek aonochroae 40-80 coluan monitors, C-1670 & Aprotek 2400 baud aodeas, cartridge expander, COMAL 2.01 cartridge, and two 64K Quick Brown Boxes. In computing, her interests are programming in BASIC & COMAL, learning C, sprites, graphics, music, and telecommunication.

PETER NATALE, R.F.D. #1, Hull Road, Elizaville, NY 12523 Peter is a self-eaployed construction consultant. His interests other than computing are real estate, wine making, auto maintance, fishing, hunting, and tennis. He owns a C-128, C=Plus 4, & a VIC-20, 1541 & 1571 disk drives, Panasonic 1090 printer, C=1520 printer, and a datasette. His interests in computing are databases, financial prograas, diet/nutrition prograas, and tax prograas. He prograas in these areas. He is interested in learning about non-harmful aethods of copy protection.

LARRY NESS, 331 Elie, Laval, Quebec, H7P 2M3 Canada Larry is retired. He was a property aanager, and worked in the construction field. His interests other than computing are travel, especially with a trailer, hockey, and swiaaing. He owns a C-64, 1541 disk drive, C=1525 printer, 1701 aonitor, and a joystick and aouse. He is interested in all prograas & utilities, but says, "but no gaaes of skill". He uses his computer to aake lists for friends, clubs, etc. He uses GEOS 2.0, and SpeedScript. He is a novice at BASIC programming, and would like to learn aore about ML.

LYNN NOVAK, 501 Suaait Ave., Ladysaith, WI 54848 Lynn describes herself as a "stay at hoae Moa". Her interests other than computing are reading just about anything, sewing, playing Dungeons and Dragons, product refunds, and ausic. She has a C-64C, 1541 disk drive, Okiaate 20 printer, and an 1802 aonitor. She would like to learn everything about computers. She is presently learning BASIC programming, and would like to learn ML. She uses her computer priaarily for word processing, and fantasy graphic adventure gaaes.

SAMUEL L. NUSS, 8775 20th St. #274, Vero Beach, FL 32966 Saauel is retired. He was head of R & D in classified electronics. His interests other than computing are staap collecting, travel, dining out, ballrooa & square dancing, and fishing. He has a C-64C, 1541 & 1541-II disk drives, Seikosha printer, aonitor, and aouse. His computing interests are in GEOS, and gaaes such as Infocoa interactive gaaes. He is interested in exchanging or buying gaaes.

DENNIS L. PAGE, 1160 Leota Dr., Martinsville, IN 46151 Dennis is a general laborer. His interests other than computing are playing guitar, especially bluegrass ausic, fishing, traveling, and his faaily. He owns a C-64C, two 1541 disk drives, C=MPS-1250 printer, C=1520 printer/plotter, WarpSpeed cartridge, and an 1802 aonitor. His interests in computing are in BASIC programming, GEOS, and graphics with Print Shop and PrintMaster. He would like to learn aore about BASIC programming, and soaeday, learn ML.

ELOISE J. PAGE, 3404 Sherwood Lane, Wichita Falls, TX 76308-1816 Eloise is a retired nurse who is presently caring for her seai-invalid husband. Her interests other than computing are crocheting, reading, writing, cats, and collecting bookaarks, cookbooks, and thiables. She has a C-128D, Star NX-1000 printer, and a Magnavox color aonitor. She is interested in gaaes that do not require a joystick and can be played by one against the computer. She has hopes of learning BASIC, and being able to write a prograa soae day.

GLENN C. PARKS, 516 Washington Gardens, Washington, NJ 07882 Glenn is disabled and unable to work. His interests other than computing are children's books, records, aovies, collecting TV show tapes, law, thanatology (psychology of dying), large antique ausic boxes, and science fiction and fantasy. He owns a C-64 & C-128, 1571 & MSD-I disk drives, Seikosha SP-1000VC printer, C-1084 aonitor, C-1670 aodea, and a datasette. His interests in computing are viruses (the subject, not the practice), BASIC programming, text adventure gaaes, telecommunications, and Artificial Intelligence.

TERRY PARSONS, Box 20, Site 4, R.R. 2, Deer Lake, Nfld., A0K 2E0 Canada Terry is a high school student. His hobbies are staap collecting, reading, playing his electronic keyboard, and sports. He is interested in foreign countries, and would like to correspond with people who can tell hia about thea. He has a C-64, 1541 disk drive, Geaini II printer, Epyx FastLoad cartridge, and a C=1200 baud aodea. His interests in computing are telecommunications (BBS's aostly), programming, SID ausic, and playing strategy gaaes, especially text adventures. He would like a list of all BBS's in the 709 area code.

NED F. PARTIPILO, 4125 S. Grove Ave., Brookfield, IL 60513 Ned is a retired auto aechanic. He also served as an aerial gunner & radio operator in the USAF during WWII. His interest besides computing is haa radio (K19E). He owns a C-64 & C-128, 1541 & two 15 disk drives, and Epson LQ-510 24-pin & Star NX-10 printers. He is interested in word processing, gaaes, and graphics. He would like to learn how to boot his GEOS boot disk on his 128 while in 64 aode.

SHIRLEY PATTERSON, P. O. Box 593, Altamont KS 67330 Shirley is retired. She and her husband are "full time RVers". They live in Arizona in the winter, but mail sent to their Kansas address will be forwarded. Her hobbies other than computing are travel, crafts, and fishing. She owns a C-64, 1541 disk drive, Star NX-1000-II printer, Xetec Super Graphix interface, and Mach 5 & HESMON cartridges. Her interests in computing are utilities, games, and puzzles. She would like to learn enough BASIC to help her de-bug the programs she types in from magazines.

W. R. (DICK) PATTINSON, RR #2, Price Road, Ganges, B. C., V0S 1E0 Canada Dick is a retired electronics technician. He was self-employed, flying his Cessna 170 seaplane to various service jobs on the British Columbia coast. His interests other than computing are sailboating, and amateur radio (VE7GC). He has a C-64 & VIC-20, 1541 disk drive, Admate DP-100 printer, and a color TV for a monitor. His interests in computing are in word processing, programming, and using his computer to put titles on video tapes. He would like to learn more about the uses of his computer with video.

THOMAS PAUL, 195 North 200 West, Box 36-1, Ephraim, UT 84627 Tom worked for Sperry Univac as stock clerk, stock room manager, and electronic assembler. Since it's merger with Burroughs, he has been semi-retired, and is a "house husband". His interests other than computing are gardening, house repair, stamp collecting, oil painting, woodworking, and genealogy. He is also a railroad hobbyist. He has a C-128, 1571 disk drive, Citizen MSP-25 wide carriage printer, Magnavox color monitor, and Xetec Super Graphix interface. He is interested in typing in programs from magazines and books, using spreadsheets & word processors, and making small improvements to programs. He would like to learn more about BASIC, graphics & sound, and desktop publishing.

CHARLES P. PENNEY, 5764 Stevens Forest Rd., Columbia, MD 21045 Charles is retired. He was formerly a research analyst with the U.S. Gov't. His hobbies are bridge, sailing, reading, crossword puzzles, baking bread, and volunteer work with seniors. He has a C-64, 1541 disk drive, C=801 printer, and an Amdek monitor. His special computer interests are BASIC programming with scientific & linguistic applications. He would like to learn to program in ML. He is very active, and tries to learn something new every day. He hopes to make many new friends in our club.

ROBERT & GRACE PEPPARD, 400 Hilldale Ave., Washington, IL 61571 Robert is a crane operator for the U.S. Army Corps of Engineers. Grace is a retired professor, Univ. of Wisconsin, Youth & Family Living programs. Robert's hobby is collecting maritime history of the Great Lakes area. Grace enjoys gardening, especially vegetables & fruits, food preservation & whole grain cookery, and reading. They have a C-64, 1541 disk drive, Star NX-1001 printer, Xetec Super Graphix Gold interface, and a Zenith monitor. George's special computer interest is working with a data file program to catalog his large collection of post cards. Grace likes word processing with TWS. Becoming competent in computing is their goal. They have found there is more than one model of the 1541-II, and would like to know the differences between them. Both are members of PAPUG--the local users group.

AARON PEROMSIK, 106 West Ave., Ithaca, NY 14850 Aaron is a freshman at Cornell Univ. His interests other than computing include music, science fiction, and writing. He owns a C-128, 1571 disk drive, 1902 monitor, 1351 mouse, Seikosha SP-1000VC printer, and a Cardinal MB-2400EX modem with Supra PEAK interface. He programs in BASIC 7.0, assembly, and Abacus' Super C, and is interested in telecommunications, PD music, games, and graphics with GEOS-128. His BITNET address is HH2X@CORNELLA. He is more than willing to attempt to answer any C= questions.

RICHARD E. PETERSON, 28 Lawrence Brook Dr., E. Brunswick, NJ 08816 Richard is a letter carrier. His hobbies are reading, and traveling. He owns a C-128 & CBM Colt (PC), two 1571 disk drives, Seikosha SP-1000 & Panasonic KX-P1180 printers, and a 1084 monitor. He is interested in almost everything about computing. He began with a VIC-20 in 1983, then traded up to a C-64, and in 1986 graduated to a C-128. In 1989, he got his Colt.

WADE PORTER, P. O. Box 1091, Worland, WY 82401 Wade is an architect and industrial designer, and is currently innovating a crossbow design. He is a pilot, but since selling his airplane, he now does most of his flying on the computer with any of his 6 flight simulator programs. He has a C-64, 1541-II disk drive, color monitor, 300 baud modem, and Star NX-10, Citizen color GSX-140 24-pin & MPS-801 printers. Wade started with the world of MS/DOS, but has now also backed into the world of Commodore. He has a host of MS/DOS equipment if you are interested. His computer interests include utility programs, word processing, and pen pals.

JOSEPH Y. POWELL, 5366 Fieldwood, Houston, TX 77056 Joe is retired. He was a purchasing agent for a metal building manufacturer. His interests other than computing are house plants, and fishing & sailing, although arthritis has cut his involvement in those activities. He has a C-64 & C-64C, Excelerator disk drive, Star NX-1000-II printer, Magnavox color monitor, Epyx FastLoad cartridge, and a GeoRAM cartridge which he hasn't been able to make work. He is interested in all computer applications except games.

JAMES PROHASKA, 207 Regency Dr., Bloomingdale, IL 60108 James is retired. He owned a shop that manufactured special equipment, and has many patents. His interests outside of computing are golf, and taking pictures with his video camera. He has a C-64 & C-128D, 1571 disk drive, NX-1000 & Okimate 10 printers, and a 1700 REU. His computer interests are in using GEOS.

TERRY O. PUCKETT, P. O. Box 699, Sheffield, AL 35660 Terry is a machinist. His hobby other than computing is woodworking. He has a C-128 & C-64. He enjoys programming and graphics, and enjoys transferring these to videotapes, and creating titles & credits for his video tapes. He would like to learn more about programming, and about telecommunications. He would like advice on creating a home business using the computer.

HOWARD W. RATHBUN, 2625 E. Southern, #C277, Tempe, AZ 85282 Howard is a retired banker who formerly lived in California. His hobby is ham radio--an interest since 1930 (W6CRK). He has a C-64 & C-128D, 1541 disk drive, Star NX-1000 printer, and C=1702 & Zenith monitors. His special computer interests are in utilities, astronomy, and general programming, but not in games. He says he would just like to keep up with "the state of the art".

FRANCIS REDMOND, Rt. 7, Box 7614, Palestine, TX 75801 Francis is a retired accountant. He and his wife live on 28 acres, and enjoy the peace and quiet. His hobbies other than computing are fishing, gardening, woodworking, and writing. He has a C-64 & C-128 upgraded with a 64K video chip, 1571 disk drive, 1750 REU, Thompson 80 column monitor, MPS-1000 & Panasonic KX-P1124 printers, and a Xetec Super Graphix Gold interface. He is learning BASIC programming. He would like to learn more about the different things that can be done with a computer. and would like to trade information about computing, but feels that he may need more information than he can furnish.

GLADYS REINHARDT, P. O. Box 390, Woodsfield, OH 43793 Gladys is a database operator for a brokerage house, but is now on disability. Her hobbies other than computing are country/western music, dogs, writing short stories, and collecting post cards. She has a C-128, C-128D, & C-64, 1571, 1541 & 1541-II disk drives, 1525 & MPS 1200 printers, Magnavox color & a 12" monochrome monitors, and a 1351 mouse. She is interested in all phases of computing, graphics, board & puzzle games, word processing, trading Print Shop & PrintMaster graphics, and in sharing tips and tricks for both computers. She also makes special occasion demo's. In time, she will answer all letters sent to her, and help in any way she can.

CARMELO REYES, 181 W. Chew St., Philadelphia, PA 19120 Carmelo is a meat packer. His interests outside of computing are reading, and puzzles. He has a C-64, 1541 disk drive, dot matrix printer, color monitor, and a 1764 REU. His computer interests are BASIC programming, word processing, and Q-Link. He would like to learn ML & COBAL.

W. D. (BILL) ROBINSON, 22 Jackie Dr., Bandon, OR 97411 Bill is semi-retired, and lives on a two acre parcel of woods on the Oregon Coast. His computer interests are programming, and database handling of information. He has a C-128D & C-64, two 1581 disk drives in addition to the C-128D's internal 1571, two 1541 drives, 1084 & monochrome monitors, 1764 REU, Final Cartridge III, Partner 64, & Brown Box, and a Blue Chip D12/10 daisy wheel, Admate DP-80, & Mannsmann Talley dot matrix printers.

DEAN ROEHRIG, 6054 E. Albany St., Mesa, AZ 85205 Dean was a maintenance supervisor at the Univ. of Toledo, Ohio, and is now retired on disability. His hobbies other than computing are stamp collecting, ham radio (novice, KA8AXS), music, oil painting and charcoal drawing, writing, and politics. He has a C-64 & C-64C, 1541 & Excell II disk drives, datasette, Star printer, Epyx FastLoad cartridge, and a 300 baud modem. His computing interests are "just about everything".

ALEX ROMANOSKI, 16 Strode Ave., Coatesville, PA 19320-3028 Alex is a student. He is currently taking a course in computer programming. His interests outside of computing are watching TV, listening to the radio, sports, and eating. He owns a C-64, 1541 disk drive, C-1660 modem, MPS-801 printer, The Writer word processor, and GEOS V2.0. His special computer interests are games, music & graphic programs. He belongs to two users groups in his area, is strongly interested in telecommunications, but needs help from other members. He would like to learn advanced BASIC, possibly other computer languages, and to learn about copy protection. He will trade PD disks, and will answer all letters written to him.

BETTY K. & VICTOR J. RUTH, III, 11 N. Race St., Richland, PA 17087 BETTY Betty is a laboratory technician. Her hobbies are cooking, baking, basket making, and calligraphy. She has a C-64C, 1541 disk drive, color monitor, and Seikosha GP-550CD printer. Her special computer interests are electronic cookbooks, and educational programs for school-aged children. She is librarian/treasurer of the C= Users Group of Lebanon County. VICTOR Victor is an electrical/electronic instrumentation technician for Sterling Drugs, Inc. (The Bayer Aspirin People). His interests other than computing are electronics, home repair, reading science fiction & fantasy, and volunteer firefighting. He is the treasurer of the Goodwill Fire Dept. #1 of Myerstown, PA. He has a C-128D, 1581 disk drive, Magnavox RGB monitor, 1750 clone REU, C=1670 modem, and a Star NP-10 printer with MW-350 Micrographix interface. He is president & newsletter editor of the C= Users Group of Lebanon County. His interests in computing are GEOS, desktop publishing, BASIC 8, programming in BASIC & ML, and copy protection schemes. His Q-Link code name is "AZHRARN".

LEROY SANDFER, 817 N. Fries Ave.- #110, Wilmington, CA 90744 LeRoy is night manager at the Ambassador Hotel. His other interests are bowling, golf, chess, fashion, window shopping, 'easy listening' music, natural foods, and building small projects. He has built his own ribbon inker. He owns two C-64s, 1541 & 1581 disk drives, MPS-1200 printer, GeoRAM 512K, and a datasette. His special computer interests are in plenty of storage, as he uses his computer in his work. He would like to learn why & where $0800 & $SC00 locations are used, and how to program in ML. He has invented a rolling calendar that he has copyrighted that runs to the year 2001. He is a mind-control graduate, and enjoys writing to pen pals.

MARK SANDIFUR, RR 1, Box 418, Rossville, IN 46065 Mark is a former heavy equipment operator, now on disability. His interests outside of computing are drawing, and oil painting. He owns a C-64, 1541 disk drive, Star 10X printer, 1802 monitor, 1660 modem, and a 1351 mouse. His interests in computing are in drawing programs, and programming. He would like to learn more about all aspects of computing, and hopes to find an occupation in some computer field.

JOHN A. SAUVE', Box 1961, Sumas, WA 98295 John is retired. He worked in the Canadian Pension Plan Dept. (Canadian equivalent of Social Security). His hobbies are genealogy, fishing, and wine making. He owns a C-64, two 1541 disk drives, Epson LX-80 printer, 1701 monitor, and a 1200 baud modem he rarely uses since there are no local bulletin boards. His main computer interest is in genealogy. He has a 13 generation family history saved to disk, and has printed a journal of the material. John actually lives in Canada, but maintains a U.S. post office box in nearby Sumas, WA. His Canadian address is 1-34942 Mt. Blanchard Dr., Abbotsford, B.C. V2S 2Y3.

SPIKE SAXTON, 6649 E. Highway 80 - #141, Yuma, AZ 85365 Spike is retired after a career as a projection engineer working on movies in Hollywood, CA. His hobby other than computing is amateur radio (N7GCR). He has his radio tied into his computer via P.K. 64 Pakratt. He owns a C-128, 1541 disk drive, Magnavox monitor, and Panasonic KX-P1191 & C=801 printers. His interests in computing are making graphic labels, cards, and letterheads. He, and his wife, Betty, live in Yuma about nine months of the year, and travel during the summer.

C. ERICH SCHILDT, 55 S. Kukui St. - Apt. 2104, Honolulu, HI 96813 Erich is retired. His interests are oil painting, photography, linguistics (German & French), genealogy, reading, and swimming. He has a C-64, FSD-1 disk drive, datasette, Star NX-10 printer, Super Graphix Jr. & Sr. interfaces, Teknika MJ-10 color monitor, 1351 mouse, Koala Pad, Epyx FastLoad, Super Snapshot & MK 6 cartridges, and a Aprotek 1200 baud Mini-Modem C. His interests in computing are in programming in BASIC, word processing, desktop publishing, utilities, and graphics, especially the design of posters, banners, letterheads, etc.

MARJORIE L. SCOTT, 12826 Oak Village Dr., Montgomery, TX 77356 Marjorie is an author, literacy tutor, and a tutor of computers, bridge, and Spanish. She also leads an exercise class. Other talents are homemaker & grandma, and she likes to sew. She is on the board of the Literacy Volunteers of America of Montgomery County. She has a C-64 & C-128, 1571 disk drive, Star SG-10C printer, and a C=1902A monitor. She subscribes to Loadstar. The title of her book is "Computer Illiterate's Guide", and is available thru Literacy Volunteers of America.

SID S. SEIFERLEIN, 1704 Beach St., Muskegon, MI 49441 Sid is retired after a long career in industrial engineering, and architectural & machine design. His interests other than computing are maintaining his home, inside and out. He has a C-64, 1571 disk drive, and a Star SG-10 printer. His special computer interests are in graphic programming, especially in COMAL.

SHARON SERPE, 80 Isabella Ave., Bayonne, NJ 07002 Sharon is a data entry operator. Her interests outside of computing are writing poetry, oil painting & drawing, arts & crafts, music, camping, travel, tennis, baseball, and bike riding. She also collects autographs. She owns a C-64C, 1541 disk drive, 1670 1200 baud modem, and an MPS-1200 printer. Her computer interests are in telecommunication (Genie, E-Mail name "S.SERPE"), home applications, word processing, and games. She would like to learn BASIC programming, and would also like to learn how to use GEOS.

A. B. SHARON, Frostburg Apts. #B14, Frostburg, MD 21532 "A.B." is retired, and disabled. He doesn't list any interests other than computing. He has a C-64 & C-64C, 1541 disk drive, C2N tape drive, Hayes 2400 baud modem, 40 column monitor, and an Okidata 391 printer. His computer interests are full use of menu driven terminal programs, and other aspects of telecommunications, and full use of the Xetec Super Graphix Gold printer interface. He is the SYSOP for a local bulletin board named "TOM Cat BBS Node 1" running under WILDCAT V2.10S on an IBM compatible computer. The BBS is designed especially to serve disabled people. He would like to find a full featured assembler, and gain "in depth" comprehension of ML, including items that do not appear on the usual maps.

JOHN G. SHAVER, 6501 17th Ave. W. - J-313, Brandenton, FL 34209 John is a retired Certified Public Accountant. In addition to computing, he is interested in financial matters, C.D.'s, video cameras, and concerts. He owns a C-128D & C-64, 1541, MSD 1541, & 1571 disk drives, GeoRAM, Teknika monitor, Seikosha 1000 & an NLQ-180 (Korean Epson clone) printers. In computing, he is interested in word processing, data management, and graphics, especially use of Print Shop, Print Master, Newsroom, and GEOS. He keeps accounts of his financial affairs, investments, etc. on his computer.

ALICE SHIPLEY, 81 Lynwood Ave., Wheeling, WV 26003 Alice is office manager and bookkeeper for Lew Nau, Inc. She says that this firm, which is an active one with 10 employees, keeps all it's records on two C-64 computers. She is also founder & president of HUG (Home Users Group) of Wheeling. She has two C-64's & two C-128's, two 1541 & two 1571 disk drives, two printers, an REU, Final Cartridge, and 1802 & 1902 monitors. Her interests in computing are desktop publishing, business applications, TWS, GEOS, trivia, and educational & graphic programs. She would like to learn "more".

SARAH J. SIMMONS, 6302 Rockbridge Rd., Stone Mountain, GA 30087 Sarah is retired after 42 years as an executive secretary at Sears Roebuck & Co. Her interests outside computing are lo-cal recipes, walking, camping in a van and/or motor home, and pen-paling. She is interested in old & primitive items, including Maytag products. She, her husband, and son collect and restore antique gasoline fly-wheel engines, and exhibit them at shows and festivals. She has a C-128, 1571 disk drive, 1902 color monitor, MPS-802 & Star NX-1000 printers, mouse, and a modem. Her interests in computing are word processing, and graphics. She hopes eventually to write a book. She would like to learn how to make labels, postcards, etc. She says she is facinated with computing, but is just starting to learn about it.

J.M. GORDON SLOAN, 307B Craig Henry Ct. 3, Ottawa, Ontario, K26 4E9 Canada "Gord" is a retired serviceman after serving 32 years in the Army & Air Force. His interests other than computing are music, reading, and occasional cooking. He has a C-64, 1541 & 1541-II disk drives, C-1702 monitor, Panasonic KX-P1091 printer, Epyx FastLoad Cartridge, G-Wiz, & a 1600 VicModem. His special computer interests are in word processing, card games, genealogy programs, and databases. He would like to trade PD programs whenever possible.

LONNIE F. SMATHERS, 105 Wilson Creek Mobile Village, Greenwood, SC 29646 Lonnie is an ad compositor for the local newspaper, where he has worked for over 25 years. His interests are writing short stories, reading, cooking, movies, writing letters, and his church for which he edits the newsletter. He owns a C-64C, 1541-II disk drive, Star NX-2400 multi-font 24-pin printer, Xetec Super Graphix Gold interface, 1351 mouse, and an 11" B&W TV as a monitor. His special computer interests are using GEOS 2.0, utility programs, games, educational programs, printing address labels, and sharing computer hints & tips.

ARTHUR W. SMITH, P. O. Box 2010-J, Sparks, NV 89432 Arthur was a railroad switchman, now retired on disability. His interests other than computing are fishing, and traveling in his motor home. He owns a C-128, 1541 & 1571 disk drives, Seikosha SP-1000VC printer, and a C=1902A monitor. His computer interests are in word processing, some games, and setting up file programs, especially for genealogy.

VERNON SMITH, 137-20 45th Ave. - #5-A, Flushing, NY 11355 Vernon does a lot of bowling, and also writes poetry. He has two C-64, two 1541 & one 1581 disk drives, CMD 20 Meg hard drive to run his BBS, 1802 & Magnavox monitors, Supra 2400 BPS & 1670 modems, MacInker, and an MPS-1000 printer. He is a member of the Bronx User's Group, and is willing to give beginners a headstart in telecommunications.

BERNARD A. SOBEL, 5323 Blair Lane - Unit A-1, Baton Rouge, LA 70809 Bernard is a retired chemical engineer, mathematician, and statistician. He has a C-64 & Apple II-C, three disk drives, four printers, and two monitors. His special computer interests are in high precision computation (well above the usual 9 digits), and applications of the computer to chemical engineering, mathematics, and statistics. He uses Simon's BASIC, and Simon's BASIC Extension which he acquired in England. Bernard is essentially homebound, and enjoys correspondence. He will correspond with anyone who is sincerely interested in applications of the C-64 to mathematical, statistical, or engineering problems.

MARY SPINK, RFD #2, Palmer, MA 01069 Mary is self-employed as a house cleaner. Her hobbies other than computing are sewing, knitting, crocheting, all crafts, gardening, writing to pen pals, and refunding coupons. She has a C-64, 1541 disk drive, C=MPS-802 & 1525 printers, and a TV for a monitor. Her interests are in making address labels, calendars, posters, and cards--perhaps as a home business. She would like advice on programs for these purposes.

DONALD A. SQUIRE, 6878 Holly Park Dr. S. - #513, Seattle, WA 98118 Don is a former cannery worker, now thinking about setting up a small home business. His interests other than computing are playing the guitar, and collecting recordings of old radio programs. He has a C-64C, 1541-II disk drive, Epson FX-85 clone printer (laser brand), and a 1660 modem. His interests in computing are in word processing, ML, and use of the computer for small business applications. He is a member of Q-Link (Donald S 54).

WALTER R. STANSFIELD, 4407 Mt. Vernon Dr., Bradenton, FL 34210 Walter is retired. He was a printer in the NY area, and also operated a marina for many years. His interests other than computing are tennis, and boating & fishing. He owns a C-128D & C-64, Star C1000 & C=801 printers, two Enhancer 2000 disk drives, 300 & 1200 baud modems, datasette, and Explode V5 & FastLoad cartridges. His special computer interests are simple programming, games, utilities, and graphics. He would like to learn how to recover data from disks that will no longer LOAD.

JIM STEVENSON, 1430 Avenida Entradas, San Dimas, CA 91773 Jim is "semi-retired". He imports guns, and has investments in a gun shop and a computer store. As to interests outside computing, he says, "You name it, and I'm interested". He has a C-128 & C-128D, SX-64, & an IBM clone which he assembled himself, two 1571 & one 1541 disk drives, Blue Chip & Star printers, 1200 baud modem, RGBI monitor, remote joystick, and a datasette. He does some programming in BASIC, and a little ML. He has a large collection of PD software, and has checked each program to be sure it runs properly. He would like to learn "the whole thing".

GEORGE E. STIEDUHAR, 606 Cedar St., Kimball, NE 69145 George is in retailing. His interests other than computing are aviation, fishing, the stock market, gardening, music, and animals. He has a C-64, 1541 & Excelerator Plus disk drives, Epyx FastLoad cartridge, Epson FX 80-100 printer, 1702 monitor, M-3 mouse, and a 2400 baud modem. His interests in computing are general, but especially in word processing, newsletters, and desktop publishing. He will swap PD programs, and enjoys corresponding with members.

WALTER V. STONE, P. O. Box 6427, Kingman, AZ 86402 Walt is retired. He had several careers as a jig builder, machinist, tool & die maker, electronics, experimental mechanical engineering, and data analysis. His interests other than computing are autos, do-it-yourself-ing, music, reading, videos, writing, Xword puzzles, some games, and genealogy. He owns a C-128 with 64K video RAM, two 1571 disk drives, Olivetti PR2300 printer & a Blue Chip D12/10 daisy wheel printer, and a 1764 REU to be converted to a 1750. His computer interests are in programs for astrology, genealogy, and utilities, and in programming.

ELMORE STUART, 379 Russell Rd., Lawrenceville, GA 30243 Elmore is a civil/structural engineer, currently an owner representative for land development & building construction, and a real estate broker. His interest other than computing is gardening. He has a C-64 & C-128D, 1541 disk drive, and an Okidata 120 printer. He uses Trio software for business. His computer interests are mostly for business purposes, but he enjoys an occasional game.

JOSEPH W. SUCHER, 5921 Grayton Rd., Detroit, MI 48224 Joseph is a retired heating & air conditioning contractor. His interests other than computing are contract bridge, audio/visual products & systems, bowling, golf, and ballroom dancing. He is also an active hospital volunteer. He has a C-64, 1541 disk drive & datasette, MPS-803 printer, and a Sears color monitor. His computer interests are word processing, desktop publishing, especially newsletter production, databases, flight simulation, and sign & poster making.

DAVID C. SUMMA, Rt. 7, Box 300-100, Harlingen, TX 78552 David is retired. He worked in electronics, and heavy equipment. His interests other than computing are golf, fishing, letter writing, reading, cooking, and gardening. He owns a C-128, 1571 disk drive, Star SG-15 printer, and a 1902 monitor. He is just getting started, and is presently trying out word processing programs to see which one he likes best.

LINDA J. TANNER, P. O. Box 41, Black, MO 63625 Linda is a cytotechnologist. Her other hobbies are science fiction, space exploration, pollution solutions, alternate energy sources, study of useful wild plants, and gardening. She has two C-64s, 1541-II disk drive, 1764 REU, Star NX-1000 Rainbow printer, Xetec Super Graphix Gold interface, Capeheart monitor, Aprotek Minimodem, and a 1351 mouse. Her special computer interests are programming, and combining home & other videos with computer generated graphics. She would like to learn more about uses for her REU, programming in ML, and how to better incorporate PEEK & POKES into BASIC programs. She needs advice on correcting W/P programs she has written, would like hints on how to make a sprite appear to tumble or somersault, and to learn how to superimpose titles onto video, while the VCR is interfaced between the computer & monitor so that a 2nd VCR can record the picture with title.

TIMOTHY M. THELAN, 12 Oakwood Dr. - Apt. 203, Yorktown, VA 23693 Tim is an electronic technician. His interests outside of computing are music composition, and video production. He owns a C-128, 1571 disk drive, Gemini II printer, Magnavox monitor, and a 300 baud C= modem. His computing interests are in graphics programming, and he would like help in learning more about it.

DANIEL THOM, 58-33 74th St., Elmhurst, NY 11373 Daniel is a librarian. His interests other than computing are in outdoor sports, reading, and music. He owns a C-64, 1541 disk drive, and a Seikosha 2000VC printer. His computer interests include playing games, especially role-playing & fantasy adventures. He uses his computer to print mailing labels, reports, and forms for his singles group. He is planning to learn programming.

WILLIS S. THOMAS, 253 West 4500 South, Ogden, UT 84405 Willis is a retired machinist. His hobbies are gardening, golfing, and camping. He owns a C-128, 1541 & 1571 disk drives, Citizen 2006X color printer, and a Star printer. His computer interests are in word processing, desktop publishing, calendars, signs, cards, and graphics in general. He has a modem, is a member of Q-Link, and gets on local bulletin boards.

JOSEPH R. TOMS, P. O. Box 137, Muncie, IL 61857 Joe works for the Illinois Dept. of Highways. He owns a C-64, 1541 disk drive, printer, and a monitor. His computer interests are general, but he does appreciate educational games for his children. He would like to learn more about all aspects of computing.

MN1 DONALD S. TRAYES, Box 102 Security Det., NAS Cecil Field, FL 32215 Don is presently serving with the U.S. Navy, assigned to Police/Security work. His interests other than computing are amateur radio (WB4CVH), motorcycle touring on a Honda Goldwing, and stamp collecting. He has a C-128, 1541 & 1571 disk drives, 1902A monitor, and a Star NX-1000 printer. His special computer interests include interfacing the C-128 with his amateur radio operation.

PEGGY TRIMBLE, Box 53, Oak Island, MN 56741 Peggy lives alone on an island with only 9 year-round inhabitants on the Minnesota/Ontario border. Oak Island is really isolated, and she has no phone! Communication is by Marine Band radios. Phones are available, but at great expense, as they are radio phones. She does a little computer work for resorts, mostly mail lists & labels, and helping design brochures. Her interests are gardening, genealogy, reading, cooking, and nature. She has a C-64, 1541 disk drive, Star NX-1000C & Okidata 120 printers, and a Magnavox monitor. Her current interest is editing a local cookbook.

PETER UNDERHILL, RR #1, Alton, Ontario, L0N 1A0, Canada Peter is retired. He was a maintenance department head for a plastics company. His hobbies other than computing are woodworking, machine work, golf, bowling, photography, birdwatching, electronics, painting, and needlework. He has a C-128 & C-64, 1541 disk drive, datasette, Star Gemini II printer, and a 1084 monitor. He would like to find a program for electronics, such as "Logic CAD" in Loadstar #64, or learn how to program one.

SGT. DAVID F. VANCE, JR., B Co. 6/502ND Infantry, APO N.Y. 09742 Dave is in the U.S. Army Infantry. He has been a C= lover since owning a PET2000 purchased long ago. He is married to SSG Deborah A. Vance who is currently in service in Berlin. His other hobbies are historical war games, comic books, and running. He has a C-128 & Amiga 2000, 1541-II & 1581 disk drives, Star NX-2400 printer, and a 1750 REU. His special computer interests are programming in ML & GEOS, graphics, and BBS'. He would like to learn more about ML.

BRIAN VAUGHAN, 2101 Shoreline Dr. - 352, Alameda, CA 94501-6245 Brian keeps the membership records for our club (addresses and bios). He is retired after 30 years in airline financial management. He was the lighting director for Holiday on Ice at age 17, and did professional comedy ice skating. He says he loved retiring before 50! His interests other than computing are bicycle touring, TV sports, bowling, reading, and travel. He has two C-64s & one C-64C, two 1541 disk drives, Star NX-1000-II & SG-10 printers, Xetex Super Graphix Sr. interface, C=1764 REU modified to 512K, 1600 modem, Super Snapshot V3 & 5, datasette, and a numeric keypad wired to the C-64. His computer interests are in word processing, and databases for many purposes. He would like suggestions on other uses for the REU besides the obvious GEOS.

BRUCE & TERRI VINSON, 1229 Maplewood Dr., Harvey, LA 70058 Bruce is a porter, and Terri is a homemaker. Their interests in addition to computing are in motor cross racing & four-wheeling. They own a C-64 & C-128, 1541 disk drives, and an Okidata 120 printer. They like to write to pen pals, and to compile lists of friends & relatives on a database for generating birthday & gift cards. They also collect programs that make banners. They would both like to learn more about PD games, and make some friends by mail.

EMIL S. VOLCHECK, JR., 1046 General Allen Lane, West Chester, PA 19382 Emil is retired. He was a research & development manager. His interests other than computing are astronomy, and electronics. He owns a C-64 & C-128, 1541, 1571, & 1581 disk drives, and also an MSD-2 drive set up for mass disk duplication, and Star SD-10, Star SG-10C, C=1526, and Oki 10 printers. Emil runs a local C= computer club, and is interested in communication with other groups.

DONALD F. WALKER, 855 W. 32nd St. - #19, Yuma, AZ 85364-7989 Don is retired. His interests in addition to computing are video photography, and traveling. He and his wife have spent a good deal of time traveling around the world, and hope to do so again. He would like advice on putting 35 MM. colored slides onto videotape. He has a C-64 & C-128, one 1541 & two 1571 disk drives, and an Okidata printer. He says that he is just getting started, and needs all the help he can get.

ANTHONY J. (TONY) WEINER, 115-36 Riverbend Rd., Franklin, NC 28734 Tony is retired. He was formerly an electronic technician with the FAA. His other hobbies are amateur radio operating (W0ZO), photography, sports cars, and all sporting events. He has a C-64, 1541 disk drive, Star SG-10 printer, Xetec Super Graphix interface, datasette, 1802 color monitor, and a 1660 modem. His special computer interest is interfacing with his ham radio gear. He would like to learn more about word processing, data processing, and spreadsheets. He worked for sveral airlines in the past, and has traveled to C. America, Europe, the U.K., Scandinavia, Africa, Greece, and Israel.

WENDELL WELPER, 20159 Deering, Livonia, MI 48152 Wendell is in sales. His hobbies other than computers are tropical fish, and learning languages. He has a C-64 & C-128, 1541 disk drive, and an SD-5 & 1741 monitor. His special computer interests are in learning GEOS, and business applications. He has three children who like games for the C-64. He would like to share marketing experiences, and also explore the various computer languages. He would like to learn about new applications for computers.

REX D. WHETZEL, 1455E 650S, Wolcottville, IN 46795 Rex operates metal shears and punch presses. His interests outside of computing are listening to shortwave broadcasts, reading (non-fiction), satellite TV/audio, and learning the code for an amateur novice license. He has a C-64 & VIC-20, two 1541 disk drives, 1702 color monitor, and a Star SG-10C printer. His main computer interests are typing in magazine programs, especially educational & games, and debugging type-in's using the AEA CP-1 with his C-64. He would like to learn more about BASIC programming.

ROBERT E. WHITMOYER, MD, Rt. 1, Box 233, Eden Rd., Rock Cave, WV 26234 Robert is a semi-retired physician who also serves as a part-time United Methodist minister. At one time, he was a medical missionary, doing eye surgery. His interests other than computing are railroads, electronics, preaching, and Bible study teaching. He owns a C-128D, 1571 & 1581 disk drives, C2002 monitor, 1750 REU, Quick Brown Box 64K, Final Cartridge III, and Super Snapshot V2. His computer interests are in programming, word processing and desktop publishing, electronic & hardware tinkering, mechanical tinkering, and CP/M.

JOHN WIBECAN, RFD 2, Box 260F, Vineyard Haven, MA 02568 Jay is a business manager. His interests outside of computing are tennis, writing, acting, fishing, travel, and dating. He owns a C-128, two 1571 disk drives, and a Magnavox RGB monitor 80. His interests in computing are communicating with other computer users through bulletin boards or correspondence, and programs concerning business analysis, marketing trends, demographics, etc. His system was passed on to him by a brother, and he needs help in getting started with it.

KEITH WIESE, 8963 Gue Rd., Damascus, MD 20872 Keith is a retired computer programmer with 30 years experience. Much of his experience was on IBM machines, and with several languages, while on active duty in the U.S. Army & U.S. Air Force. His hobbies other than computing are amateur radio (WA3UQR), and genealogy. He has a C-64, 1541 disk drive, Gemini-10X printer, and a TI monitor. His computing interests are "just about everything do-able in BASIC on my C-64, except games". He would like to know how he could upgrade to a computer other than the C-128 and still use his many SpeedScript text files.

MICHAEL LEE & ELAINE WILLIAMS, 528 Colony Dr., Salem, IN 47167 Michael is the Cost Analyst, Computer Support Mgr., & Security Administrator for Kimball Office Furniture. Their hobbies are acting with the local community theater group, and Elaine sings in the church choir. Michael enjoys chess, literature, history, and science fiction. He taught himself BASIC programming, and wrote several programs for the VIC-20. They have a C-64 & VIC-20, 1541 disk drive, datasette, Okimate 20 printer, and an 1802 monitor. Michael's computer interests are sports, military & thinking games. Elaine enjoys arcade & strategy games, and they both enjoy Game Show programs on disk, and on TV.

BILL WOLFF, 5338 W. Sunnyside Ave., Chicago, IL 60630-3717 Bill is a Field Engineer. His interest other than computing is electronics. He has a C-128D, C-128, SX-64 & VIC-20, 3-C=1581 & 3-C=1571 disk drives, 3-C=1351s, datasette, two 512K REUs, C=1650, C=1660, & C=1570s, Hayes 2400 & 1200 modems, Signalman Lightning 24, BSR 1200, Seikosha SP-1000VC & Juki 2200 typewriter printers, 2 Magnavox monitors, Final Cartridge II & III, Aprotek's Universal RS-232 interface, PC-4501 (640K), and a Osborne Executive (CP/M+ 128K). His computer interests are GEOS 64/128, some programming in BASIC & ML, PCIII, TWS 128, Word Writer 128, Desktera 128, Stratera 3, Maverick 5, Big Blue Reader 64/128, CP/M 2.2 & 3.0, Q-Link (William23), GEnie (B.Wolff1), and CompuServe (73117,330). He is very active in telecommunications.

CHRIS M. WYDER, 508 Linden St., Missoula, MT 59802 Chris is a science teacher & a supervisor of a day program for physically disabled adults. His special interests in addition to computing are hiking, canoeing, nature, antiques, history, genealogy, photography, and restoring classic cars. He has a C-64, disk drive, monitor, and printer. His special computer interests involve science & education, with emphasis on adaptive learning for individuals with disabilities.

JESS WYDER, 17 Academy St., Fishkill, NY 12524-1301 Jess is a retired postal clerk. His interests other than computing are reloading, gardening, ESP, and electronics. He has a C-64, C-128, VIC-20 & Plus 4, 1541 & FSD Excelerator disk drives, MPS-801, MPS-803, & Timex printers, and Magnavox, Zenith & Apple monitors. His interests in computing are GEOS, Newsroom, tax programs, spreadsheets, voice recognition, and Artificial Intelligence.

JAMES R. YANDLE, 6425 Moon Lane, Richmond, VA 23234 James is a retired USAF C-130 Flight Engineer, and is presently employed as a scale technician. His interest other than computing is stock car racing. He has a C-64C, 1541-II & 1541 disk drives, Okimate 20 printer, 1702 monitor, Super Snapshot V4 cartridge, and a Capetronic modem. He is interested in anything in programs except games. He would like to learn about programming the C-64.

ROBERT L. YOUNG, 707 S. Regester St., Baltimore, MD 21231-3491 Robert is a part-time holistic health practitioner, and also a free-lance writer. His interests other than computing are gardening, hiking, and working with his hands. He has a C-64, 1541 & 1541-II disk drives, Blue Chip daisy wheel, Olivetti ink-jet & Okimate 10 printers, Teknika MJ10 color monitor, 1764 REU, and JiffyDOS. His interests in computing are in utilities, and disk file handling. He has worked with GEOS, found it frustrating, and would like help and advice with it.

MILFORD ZEMAN, 1511 12th Ave. N., Humboldt, IA 50548 Milford is a retired grain & livestock farmer. His interests other than computing are ham radio, photography, and volunteer work for the United Methodist Church and other groups. He has a C-128D, two 1571 disk drives, NX-1000 Rainbow printer, and a 1084 monitor. Under computer interests, he says: "Still learning".

MEETING
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