THE NEWSLETTER

TPUG's operations scaled back

Board blames financial difficulties for cuts, but vows to continue to serve its members

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By CHARLES LAVIN
Editor

TORONTO – The TPUG Board of Directors has announced plans to severely restructure the club's operations and member benefits.

At its meeting on July 4, the Board approved measures to scale back the club's operations and cut down on expenditures. These cuts were made in the wake of several financial setbacks which have drained the club's treasury. The Board also cited the present membership fee schedule and declining membership as causes for the cutbacks.

Of primary interest to members is the decision by the Board to discontinue the Newsletter and not renew TPUG's agreement with INFO magazine. Bimonthly shipments of the Newsletter/INFO package to members will be terminated after this issue. According to the Board, the cost of this service is just too high to continue, given the current financial state of the club.

TPUG's main office in Willowdale will be relocated on July 31. Telephone service to the club may also be affected, although the Board promises to keep the current telephone number. The new address, effective August 1, can be found in the revised contacts list on page 3. Office personnel will be severely cut back, although it is expected that the club will keep up with its correspondence.

The Board promised that TPUG will continue to service its members with the usual disks, meetings and information. It also promised that members will be kept apprised of club activities, meeting schedules, and other news. However, no alternative to the Newsletter was proposed. No official pronouncement has been made on the fate of the TPUG BBS, although it is believed that the operations of the BBS will also be maintained.

At press time, TPUG's SIG on QuantumLink was undergoing major reorganization and enhancement. Its new staff promises to provide members who use that network with a greatly improved link to the club (see related story on page 3).

TPUG plans to continue the production if its Disks of the Month, which will be made available either at the local meetings or by mail. Member access to the entire TPUG library will not be affected by the new measures.

At press time, TPUG was still accepting membership applications and Disk of the Month subscriptions, although applications received since June 15 have not been processed. Prospective members who have applied since June 15 and wish to reconsider should contact TPUG immediately. The Board has promised that TPUG will continue serving its members in every way that it can, adding that current memberships are not refundable.

TPUG members who were also INFO subscribers prior to the Newsletter/INFO merger should contact TPUG (not INFO) immediately to ensure that their INFO subscriptions are not inadvertently terminated. All other TPUG members will no longer receive INFO magazine. The Board has expressed a hope that TPUG members exposed to INFO's last three issues will want to subscribe to the magazine.

TPUG President Anne E. Gudz resigned from the Board of Directors at the Board's July 12 meeting, citing a list of "unwise" and "inappropriate" actions by the Board, as well as her inability to get the Board to act on important matters. Senior Vice President Carl Epstein also resigned, effective July 31. He cited "alleged dishonesty of some of the Board members" as the primary reason for his resignation. It was not known at press time who would be taking over the duties of interim president and interim vice president.

What the Board said

EDITOR'S NOTE: The TPUG Board of Directors drafted a press release at their July 4 meeting. This press release was to be released to the membership and the local media, and explains the reasons for the termination of the Newsletter. The press release is included here in its entirety.

We approach this last issue of the TPUG newsletter on the horns of a dilemma. For the past three issues TPUG has attempted to add extra value to your membership by packaging it with INFO magazine.

Unfortunately, the cost of this service is just too expensive to continue when we consider our present fee schedule and the general decline in membership experienced by all clubs.

TPUG will still service it members with the usual disks, meeting and information. TPUG shall continue to search out the best means of keeping you informed by whatever method we (and you) might devise (simple newsletter, electronic disk, electronic networking, BBS) within the financial restraints we feel we now must employ.

TPUG hopes this brief experience with INFO magazine has opened an alternative source of "info" for those members who may not have otherwise known of this excellent publication. On behalf of Ben and Mark, TPUG suggests you might wish to continue your INFO subscription directly with INFO magazine.

President's report

Here it is, the 16th of June, and I sit here thinking you will be reading this issue 22 in the heat of the summer doldrums. Get out the iced lemonade, sit in the shade, and enjoy!

It seems I am never living in the present, but only planning for the future, or reviewing the past. For this very reason, I am happy to say that my term of office is drawing to a close, upon which it will be possible to pick up the threads of 'civilian' life, as a private individual, and continue only as a teacher and health care professional.

I sit here, thinking of this newsletter, wondering who (if anyone?) will be writing this column after issue 23. As it now stands, there are but three board members (R. Bradley, J. Easton, W. Meissner) who in October, will be starting their final year of a two-year term as directors. There are another eight board members to elect, if the membership so desires. The nominating committee is yet to be formed, and thus far, there are no persons battering at the doors to become Directors, so I cannot give you a sneak preview of the "hopefuls."

I have asked the individual Board members to present to this office, in writing, what it is they have contributed to this club over this past year. Their answers will constitute the official annual President's report. In contemplating that publication, I wonder what I personally have accomplished for TPUG this past term. Perhaps now is the time to reflect that for some, or for all, some days it is an accomplishment to get out of bed, adequately dress oneself, and tend to the chores of the day.

With those thoughts in mind, here is Anne E's list of accomplishments, in no particular order of merit or rank.

July 1987

- Stepped in to fill in for the resigned C-64 meeting coordinator ... and fell to that job, until I put my foot down (more like tripped over it in exhaustion after the April meeting), and refused to take responsibility for the C-64 central meetings.

Late fall 1987

- Installed Judy Bella as office manager, the mainstay of the TPUG office ... bless her heart ... of the many times I yell and scream at her, in frustration at the slowness of the way things "have to be." I will sorely miss her cheery laugh, and her "Oh well, after all, what do you expect? Don't let it get to you, Anne."

- Took over as library chairman, a job I have miserably failed to fulfill, with no meetings since the early winter. To the TPUG librarians, a quiet, behind-the-scenes group, I take my hat off to you! TPUG survives on your blood, sweat, tears, eyestrain, sore butts, and good judgment.

December 1987

- Again, was the show organizer/coordinator for the WofC show. That show and its team earned the club its greatest number of new members, and a large sum of money, in four days. This time, it was the show team (and Joe from Sudbury) — along with absolute strangers from the States ... Felix, Roger, Peter, Paul, and Charles — who pitched in to help.

January 30, 1988

- Stepped into the C-64 librarianship when there was an abrupt resignation of the C-64 librarian.
- Learned how to put a TPUG library disk together.
- Managed to assemble over 14 TPUG disks in just over two months for the C-64 library. My many thanks go to those that contributed the raw materials, and to George Nicholson, who corrected my many typos.

February 1988

- Came up with the idea that TPUG could produce/release the INFO disks.
- Produced the first and subsequent four INFO disks.
- Found Charles Lavin, the newsletter editor — or did he find me? — the best editor we have yet had. My heartfelt thanks go to him; without him, this newsletter could not be produced. I hear his voice in my sleep (what little I get of it): "Just a little filler, that's all I need, Anne ... a teeny weeny ... just to fill up the spaces ... I've got a great idea; how about three colors? No colors!?! Okay, I'll compromise, how about a cartoon instead?"

March 1988

- Learned more about disk cataloguing, programming, etc. than I care to admit, in order to put a new C-64 disk catalog together.

April 1988

- When the Board voted to not go into one of the two most lucrative shows

to which TPUG is invited in the year, I could not bear for the club to lose that kind of money, so I organized the show for the ever-ready show team. That show team, despite the Board's efforts, earned the club over $2,000.00. I again thank that team, from the bottom of my heart.

May 1988

- When it became apparent that the TPUG SIG on QuantumLink was in need of repairs, I called in "online experts" to reorganize and staff the SIG. Many thanks go to those involved: QLink CIN director Paul Gernhart, and to his online staff (SYSOPs PH, PJ and SR) that taught me how to upload programs, describe them and get them "live." To the many Q-Guides for their astute online advice as to what makes a SIG appealing, and for all the "leads" as to who would make a "perfect" TPUG sysop. Many thanks to those who pitched in to help maintain the message boards.

So what have you done in May and to mid-June, Anne? Slacking off? No, I am learning the intricacies of the aspects of telecommunications, and helping assemble the copy for this newsletter.

If you had asked me last year this time if I would prepare a library disk, or get involved with either publications or telecommunications, I would have said, "Are you crazy? I don't have the time, or the knowledge." A year later, I can only say, "I don't have the time."

So what have you accomplished as a volunteer in this past year?

ANNE E. GUDZ
PRESIDENT

C-64 Programming Hint

Have you ever wanted to know which step of a BASIC program is executing at a given time? SYS 48578 displays the program line number which is currently being executed. By inserting this SYS call at various places in your program you can keep track of what the program is doing. And this can be invaluable when debugging a BASIC program.

From TC-Cubed 1/88

Additional contact telephone numbers

The following Board members can be reached at their telephone numbers for matters concerning the club:

John Easton .... (416) 251-1511

Al Farquharson .... (519) 442-7000

Richard Bradley .... (416) 492-5280

What the board accomplished

The following is a retrospective of each Board member's activities during this last year on the Board. The list was compiled by President Anne E. Gudz.

John Easton was the PET resource person, answering questions concerning that fine machine.

Wilf Meissner became the coordinator of the meeting coordinators. He traveled to the meetings to give help and moral support to the meeting coordinators. He was in the office regularly, to help out in any way that was needed.

Richard Bradley produced the two TPUG-produced newsletters (December 1987, February 1988), and wrote a program to make printing the former C-64 disk catalog faster.

George Davis produced a C-64 disk of the month, when that librarian suddenly resigned.

Al Farquharson found the color projector that TPUG subsequently bought for the meetings. He organized the WofC conference speakers. He was the chairman of the May 1988 TPUG AMEEGACON conference. He was the recording secretary of the club.

Carl Epstein stimulated disk sales by producing the 1987 TPUG disk order form. He was chief purchasing agent for disks for TPUG, always getting disks cheaper than anyone on staff could. He was the chief financial advisor of the board. He was senior vice president of TPUG.

Meeting Schedule

C-128: First Tuesday of the month. *1988: Sept. 6, Oct. 4, Nov. 1, Dec. 6. 1989: Jan. 3, Feb. 7, Mar. 7, Apr. 4, May 2, Jun. 6.*

Amiga Central: Second Tuesday of the month. *1988: Sept. 13, Oct. 11, Nov. 8, Dec. 13. 1989: Jan. 10, Feb. 14, Mar. 14, Apr. 11, May 9, Jun. 13.*

C-64: Fourth Tuesday of the month, except December. *1988: Sept. 27, Oct. 25, Nov. 29. 1989: Jan. 24, Feb. 21, Mar. 21, Apr. 21, May 23, Jun. 27.*

All of the above meetings commence at 7:30 p.m. in the York Public Library, 1745 Eglinton Ave. W. (just east of Dufferin), in the Auditorium or Story Hour Room.

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Westside and **Amiga West** in the past were held at Clarkson Secondary School. It is becoming more difficult to book this location, so it is very possible that these meetings will change location and times, beginning in September. Those members involved, please phone the TPUG office in late August to verify.

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Eastside: Second Monday of the month. *1988: Oct. 3 (tentative), Nov. 14, Dec. 12.*

Meetings are held at Dunbarton High School, in the computer room. (Go north on Whites Rd. from the traffic lights at Highway 2 and Whites Rd. to the next traffic lights; turn left to parking lot.)

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Brampton: Meetings will be held at 26 Kilmanagh Ct., Brampton. For more information call the new coordinator, Joseph Borecki, at 454-4898.

TPUG's new SIG on QLink to go live in July

(JULY 7) — TPUG's new QuantumLink staff has been working for several months on the redesign and implementation of the club's new SIG on QuantumLink. The reorganization was brought about by criticism from QuantumLink executives that the old SIG was not accomplishing anything.

The new SIG, currently "under construction" under the guidance of President Anne E. Gudz, is being prepared for release to the QLink community by late July or early August. Its major features include: new personnel, greatly enhanced software libraries; better-maintained message boards; an articles section; conferencing, disk ordering, and membership application facilities; and an up-to-date club news section. The club news section, originally designed to mirror the important club news information released in the Newsletter, will for now be the only vehicle other than the TPUG BBS for the dissemination of club news.

Because of the Newsletter's demise, Editor Charles Lavin will be taking over the position of senior sysop after the August Newsletter goes to press. He will oversee the rest of the SIG staff and serve as the liaison between TPUG and QuantumLink. In addition, he will maintain the club news board.

Robert Stoerrle will be taking over the position of sysop. An avid Commodore computerist for seven years, Bob is also highly active on QLink. He has also been published several times in various Compute! publications. Bob will be responsible for the day-to-day operations of the SIG. His experience and eagerness to "get the ball rolling" are welcome additions to the project.

At this date, the SIG also has two remote staff members, Mark Hulme and Francois Ducaisse, who will help maintain the software libraries. Mark's primary goal is to enhance the educational libraries on the SIG. Francois will concentrate on the development of the French program library. Possible additions to the remote staff include Chris Wawrzyniak and Robert Eveliegh, both GEOS experts.

The new staff also plans to reinstate the TPUG room in QLink's People Connection and reschedule monthly conferences. The TPUG room and TPUG's sponsorship of regular conferences had been dropped by the previous sysops. The new sysops already have compiled a list of speakers for upcoming conferences, to be released when the new SIG is made live. The new room host has not yet been selected.

Anne has been working on improving the relationship between TPUG online and other QLink personnel. As a result, many new names have been added to the list of TPUG library contributors: Bob Kober, Kevin Hisel, Peter Hughes, Paul Hughes, Ken Cormack, and Kermit Woodall, to name a few. This improved relationship has resulted in an enlargement of the C-64 libraries, especially in graphics and music.

The new sysops' main concern is creating interest in the SIG online. The TPUG SIG had suffered from a serious lack of interest and virtually no following online, compounded by inconsistent maintenance. As a result, the new staff's biggest challenge will be to reintroduce the SIG to QuantumLink users.

Anne and the new sysops hope the TPUG members who use QuantumLink will drop by the new SIG, located in the Commodore Information Network's User Group Support Center. Come on in, say hello, and check out the new board. We hope you like it.

New in our library

The C-64 library has the following disks ready for its membership. Though some are listed in this issue, there isn't enough room to include them all:

Pictures or HiRes disks: (C)H series: (C)HN, (C)HO, (C)HP, (C)HQ, (C)HR (a graphics utility disk, really)

Sound/Music disks: (C)S series, featuring SidPic: (C)SN, (C)SO, (C)SP, (C)SQ, (C)SR

TPUG/INFO disks: (C)I20, (C)I21

The CP/M library has the following disks ready for its membership. Though some are listed in this issue, there isn't enough room to include them all:

The (Z) series, from (Z)AAL to (Z)AAZ inclusive! We have to translate from CP/M to C-64, and sometimes (always?) forget to! My humblest apologies to Ray and all the CP/M members. I am told we have one fantastic CP/M library, so let's get the information out to the members!

The C-128 library has the INFO disks, (Y)I20 and (Y)I21, ready.

The Amiga library has the INFO disks, (A)I20 and (A)I21, ready.

There are a lot of new disks to order — have fun!

CORRECTION: In the last issue, the listing for the CP/M disk (Z)ABB was mistakenly tagged as (Z)AAB. Please note that the disk named (Z)AAB in the last issue is really (Z)ABB. The Newsletter regrets the error.

C-64 new releases

Disk name: (C)AAX

DISK HELPER 5.0 is a shareware program by Chris McGuire. 23 utilities are presented in an orderly fashion, in a huge menu-driven program. As usual, please make sure that the write protect is on the disk! ● The second utility on this disk is a family trip **PLANNER**. Just follow the prompts on the screen, to get a better sense of what that trip will cost. ● For the children, there is an educational program, **TAKE AWAY ISLAND**, complete with screen instructions, and a novel graphics display to keep track of the number of correct responses. ● Also for the learning crowd, **HAIKU FUN** is a simple program that generates enjoyable poems. After you have learned how, and dumped that group of poems to printer, you can easily modify the program for personal needs, as it is written in BASIC. ● For those of us who just want to have fun, there is **COMPUTER DATE**. Just fill in the prompts, and the C-64 will find your perfect mate. ● For those who want more action, play the action game **WALL WARS**, finding your way through the maze, refueling as you travel. ● **SONG LIST** is an easy-to-use database to organize your collection of albums, , or CDs. You may sort by title, by song title, or by format (record, tape, etc.) amongst the options. You will be aided by the extensive 43-block help file. ● You may decide to write your own songs to store on the SONG LIST database, with **SID WRITER**. This fantastic program will display text messages while playing music. It comes with a built-in SID, so you can select the music

New in our library

of your choice. Use the help prompts for instructions, and become the songwriter you always knew you were! ● When you are tired, load and run **PM**, and watch the energy balls (of Amiga fame) while listening to great music. ● Of course, the usual TPUG automenu and sequential file reader is included.

Disk name: (C)SR Music TPUG

Load the first program (**SIDPIC V3.4**) on this disk, sit back and enjoy 35 new and different music files. If you are in good voice, do singalong, as the words are included for each song, reminiscent of the old player piano days. Enjoy! Included: **AGAINST/WRLD, ALMOST/ALL, ALONE, AMERICA, BELL SYSTEM, CAMELOT, DEAD/ALIVE, EYES, FARRELLS, FLOWER RED, GIRL, GRAND NIGHT, GUILTY, HEARD/RUMOR, HERSHEY BAR, LA BAMBA, LAYDOWNSALLY, LONG TRAIN, LOVE SONG, LOVING YOU, MAGGIE MAY, MAHOGANY, MIDNIGHT BLUE, OPEN ARMS, POSTMAN, PRETTY WOMAN, SARA SMILE, SHOESHINE, SWEET/FREEDM, TAPESTRY, TARA'S THEME, TEN INDIANS, WHEN I C ONE, WHOOPEE,** and **YANKEEDOODLE.**

ANNE E. GUDZ

Disk name: (C)U6 TPUG Best of Utilities, June 88

This disk contains a collection of 14 programs which the C-64 librarians consider indispensable in the making of the TPUG C-64 disks. We hope you find them as useful as we do. They are not new programs. All we have done, is gathered those programs we use the most often onto one disk. Then we put the 'most often used' disks/programs together, hoping to get one disk out of the two, and of course, got over one disk, but less than two. Which of course, means there is a second BEST of UTILITIES ... soon to be released. In the meantime, enjoy the first. ● **DIR ASSIST V3.0** is a freeware oldie, from TPUG disk (C)TI, by Mike Embry. It was first released to TPUG in 1984, and has certainly gone the rounds. You may know it as **WOW!** from TPUG disk (C)TI, or as DIRECTORY ASSISTANCE or some such name, from the BBS services. Unfortunately, somehow, the instructions seem to have gotten lost when downloaded from the services, so find included the 83 block instruction file as well. This is the program that allows you to manipulate/edit the directory, and save that manipulated directory to disk. All editing is held in memory until YOU decide to commit it to disk! Once the directory is loaded into memory, you can insert a zero block text string to insert notes into the directory; change and/or swap the order of the files; do an alpha sort of the directory; add extensions such as *,8* or *,8,1* to the filenames in the directory, so you can load files more easily; and even more! The help file is always on the screen, so it is relatively easy to use, once you get over the fright of it. This is the program that, when used correctly, makes your directory look professional! Before you use the program, do take the time to load and run **DIR INST.C**, the information file you can either view or print. ● **DIR INST.C** is the documentation for **DIR ASSIST V3.0.** Please make sure your read this program file. NOTE: if you desire to have the zero block text string appear as a 'USR' file, then use the 42- block program on (C)AAA called **DIRECTORY.C.** This is one of the programs that will occur on the next BEST OF UTILITIES disk. ● **DISK HOUSE** comes from TPUG disk (C)TK, from 1984, via the CCC of Toledo. The program allows you to do various disk housekeeping chores, such as: format/rename/validate a disk, rename/backup/scratch a file, list, and (thank goodness) print a directory. ● **WILLIE'S WEDGE** is a version of 'C-64 wedge' and 'DOS 5.1', merged into one program. It allows you to use a one- letter command to tell the C64 to LOAD, SAVE, etc. Do read the instructions, **WILLIE'S INST.C** and perhaps you too will dump these instructions to printer, to post them beside your computer station, and do begin to use the wedge. This program was also on TPUG disk (C)MC. ● **WILLIE'S INST.C** can be dumped to printer so you know how to use the wedge. ● **PRINTDIR.C** comes from TPUG disk (C)AAA, and is used to print more than one directory at a sitting. If you are like I, procrastination is no stranger. When I finally get more than three disks without a printed directory listing, I use this program. It is really easy to use, and worth the time to load. Its commands:

F1 loads the directories.

F3 examines the directories — use F1 to page up, F3 to page down, F5 to scroll left (to view all the directories loaded), F7 to scroll right, F6 to remove a directory from memory, and F8 to return to the main menu.

F5 prints the directory — use F3 to print the directories as entered, F5 to sort the directories by length, longest first, and F8 to return to the main menu.

F6 clears the memory of all directories, so be careful!

F8 quits the program.

When this program dumps to printer, it places 3 directories across the 8 1/2" page, and will skip perforations at the 11" mark. Some may consider it slow, but it is worth the wait. For those who may want to change some of the parameters, list lines 1-8, and enter the changes. ● **CHECK DISC.C** comes from TPUG utility disk (C)U1. It checks the newly formatted disk by block, track and sector, so is a 'go have a cuppa' program, once it is RUN. It checks to make sure that all the blocks (664 of them) on the disk are useful. If 'bad' blocks are found, the program tells the BAM to not use them. If you want an error-free, copyable MASTER disk, then this is the program for you. ● **PRINTER TEST** checks the mechanical and electronic capabilities of the printer. Functions tested are: Graphics, Business (lower case), CHR strings: 10, 13, 8, 14, 16, 26, 27, 17, 145, 18, 146 and the program listing capabilities of the printer, output from the VIC or C-64. This program is also on TPUG utility disk (C)U1. ● **DRIVE ALIGN** comes from C-128 disk (Y)AAF. It works on both the C-64 and C-128, but somehow never got onto a C-64 disk! It does just as it says. ● **VFAST FILECPY** is an excellent FREEWARE file copy program, on disk (C)AAU, well worth the $4.00 asked for. Those who have Super Kit 2.0, will recognize this as an updated file copy section of that program, by the same authors, but a few bugs in the copy process have been fixed, so it is more reliable. Hints:

1. To get into the program after the startup screen, press space bar.

2. To select files to be copied etc., press space bar.

3. To use two disk drives, select 'change device number option' (i.e. #7), and follow prompts. Then select 'change drives option' (i.e. #8) to change the number of the drive. Use the return key until you get the option you desire. Then cursor to choose the option you desire off the menu.

Those who use the program will be pleased with a number of features:

1. The lightning speed fast format feature.

2. This is a totally ml program with drive code and very fast I/O routines to make this the fastest file copier on the market.

3. Unfortunately, this DOES NOT copy relative files or work in 1571 double-sided mode.
● **SEQ READ AND PRINT** is a small, but powerful sequential file reader, that will dump to printer, and appears on many of the newer TPUG disks. It may be considered slow, but for the number of blocks used, it it a favorite of all the C-64 librarians. ● Documentation for the following are entered as separate sequential files on this disk, and may be viewed/printed by either **ULTRA SEQ-PRINT** or **SEQ READ AND PRINT**: ● **COMPILER.64**, from TPUG disk (C)AAT will let you compile those slow running BASIC programs into much faster and more efficient P-code. ● **DE-BLITZ 87**, from TPUG/INFO disk (C)I 20, converts a program compiled with Blitz back into BASIC source. The program can then be modified and re-compiled. ● **YELLOW PAGESV2.1**, from TPUG/INFO disk (C)I 20, works with 1541, 1571, 1581 and MSD disk drives. If running on a C-128 (in C-64 mode), all of the special C-128 keys will be active. It allows you to alter the order of all the files in your disks' directories. Other features include the ability to change file types, insert separators, scratch, unscratch and protect files. It is small enough to include on each of your disks! ● **ULTRA SEQ-PRINT** from TPUG disk (C)AAN is the ultimate sequential file reader and printer, along with the documentation, **ULTRA.DOC**. ● **EZ-DISK** comes from TPUG disk (C)AAN, is yet another disk utility, useful for 'unscratching' files, or for recovering those '*' files!

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GEORGE NICHOLSON
ANNE E. GUDZ

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Disk name: (C)AAW May '88

Librarian Zvi Wainsteim has decided to run a contest. If you break the code in the game **DEFCON 2**, claim your prize at any of the Sept. '88 TPUG C-64 meetings. Good luck! ● When you solve that, there is a fantastic mystery game — **DERELICT**. ● The last game on this disk, star **TRADER** is a favorite oldie but goldie. All the games have instructions and/or help files included. (Don't peek unless absolutely stumped!) ● Take a break, and enjoy a picture/music program, **FAIRY EOLAS**. ● There are two demonstration programs on this disk, **HAZMAT/LPG**, a simple program written to demonstrate the transportation of hazardous wastes (liquid/petroleum/gas), and **XESS-REWIND**, an interesting demo of moving graphics and sound. ● There are two educational programs. One is for 'rithmetic: **D2F** is a decimal to fraction converter. The second is one in which you unscramble the letters to make a word. **SPELLING BEE** is written in BASIC, so you can change the word list to suit any grade level. ● And finally, for our younger crowd, **ZZ TOP** is a neat, 2-page poster of ZZ Top, which only dumps to printer. ● Remember the days sitting at the back of the classroom, doodling? Well, now your C-64 will do it for you, in **AUTODOODLE**, while you figure out if **EVENTS2** is a calculator, or a calendar, or a decision maker? ● The two utilities on this disk are: **DIREC-TORY MAGIC**, a neat, fast and easy-to-use program which will, among other things, print out sleeves for your disks, or just print the directory. ● **FAST GARBAGE** is a self-explanatory program for programmers. If you have a BBS, it removes garbage there too! ● And of course, included is yet another sequential file reader, and the usual TPUG autoloader.

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ANNE E. GUDZ

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Amiga new releases

Disk name: (A)TAN

DesignTextDemo, the demo of DesignTech's "What You See Is What You Get" word processor, must be seen. Although not fully functional, it provides a good insight into the capabilities of the program. Works with PeopleBase. ● **PeopleBase-Demo** is a database program that integrates with DesignText. Check out the user group offer available here. Again, not fully functional but gives the user an idea of what you're getting into. ● **Investor's Advantage Demo**, from Software Advantage Consulting Corporation's investor's program, is a self-running demonstration of their AC-BASIC compiled program. Shows different stocks and how their values change. Interesting!

Disk name: (A)TAM

JackPlay is a Mike VDS "movie" animation file that pokes fun at Jack Tramiel, former president of Commodore and now owner of Brand X. Includes sound. A must for showing any "friends" who own ST's. *Must be run by booting your workbench disk first!* ● **AutoPoint**, a utility by Jude Katsch, will cause a window to become active just by moving the pointer over it, and has the added feature of blanking the screen if no activity occurs for a set amount of time (so that you don't get phosphor burn in your monitor). ● **Super-Pics**: are five excellent 640x400 pictures. *Very nice! Must be run by booting your workbench disk first!* ● **Ray-Tracer** is David B. Wecker's ray tracing program, which includes a few samples. If you're thinking of doing ray tracing (like Eric Graham's "JUGGLER") this is a good place to get started. ● **Printer-Drivers**: Several printer drivers: 8025, Gemini, PJ-1080A, Epson LQ-800, Citoh, D300, OKI-DATA-92, KXP.

TPUG INFO Disks (A)I20, (A)I21

The INFO magazine disks for issues #20 and #21 are now available. These disks contain the programs described in the "Best of Public Domain" section of INFO magazine. Note that (A)I21 is actually *two* disks; the price for the set of two is $20.

<div align="right">

SYD BOLTON
ADAM WHITE

</div>

C-128 new releases

Disk name: (Y)UAA 128 disk utility 1

This disk comes from the Boston Computer Society. Although there may not be much "new" on the disk, it's nice that the files have been collected onto one disk. ● **DISK WIZ.80COLOR** is Kevin Hisel's versatile "Disk Whiz v1.1". This program requires an 80-column color monitor. ● **MINIDOS.80** is an 80-column simple command-line interface for the 128. A window remains on the top of the 80-column screen to display each of the new function key definitions. The syntax follows MS-DOS conventions. ● **RAMDOS.BAS** (and **RAMDOS128.BIN4.3**) allow use of the 17xx RAM expanders as a fast RAM disk drive on the 128. Complete docs are in **RAMDOS128.DOC** ● **FILECOPY.BAS** is another release from Commodore. Compatible with the RAMDOS, it allows copying files to and from the RAM drive. ● **DOSWEDGE.BAS** from Commodore, is also compatible with the RAMDOS software. ●

From page 6

UNICOPY.128 by Jim Butterfield is a very useful file-copier for the 128. ● **UNICOPY W/1581** is a 1581 compatible version of the above. ● **DISKNOSER** and **NERDCOPY** are two useful disk utilities; one is a Track and Sector editor, the other a file copier. Both for 80 columns. ● **FAST GULP COPY** is a whole-disk copier that uses the 1750 512k RAM expander. A single read-in from disk stores the entire disk in RAM, and allows multiple copies of the disk to be written, eliminating disk swaps for disk-reads from the original. ● **FANCY DIRECTORY** is simply Virtual Directory. It prints a complete breakdown of a disk's contents, giving start track and sectors, load addresses, etc. A printer (device 4) is required. ● **CHECK 1581S 177x** will test a 1581 drive to see if it contains a WD1770 or WD1772 disk controller chip. ● **RECOVER T&S.1581** is a sector editor for the 1581 drive. ● **CHECK DRIVE TYPE** simply tells you if your drive is a 1541, 71 (in single or double-sided mode), etc. Useful little programming routine. ● **HEAD CLEANER** is just another little spin-cleaning program that keeps your drive spinning when you use a cleaning disk. ● **BURST MODE DEMO** does what it says. ● **STRING THING** is a Jim Butterfield routine that allows a blindingly fast read of a disk file. Not subject to the limitations of either GET# or INPUT#. ● **TRANSFER CPM.V4** allows transferring of files from a Commodore GCR (normal) disk onto CP/M disks. Fairly complete documentation is displayed on-screen. A very nice utility, one that should help get many people interested in CP/M downloads. ● **READCBM.LBR** is a CP/M equivalent of the above, allowing GCR to CP/M transfers. THIS program must be copied to a CP/M disk using TRANSFER CPM.V4 above. Once onto a CPM disk, it must be de-libraried using NULU or other CPM library utilities. ● **UNCR24.COM** is also a CP/M file. It's used to un-crunch files with the .?Z? file extension. ● **DISKED3.COM** is a CP/M mode Disk Editor. ● **FORMAT SIDE2.128** — If you have a lot of single-sided 1541 disks, and wish to *expand* them to double-sided disk for use with a 1571, normally, you would have to format a fresh disk in double-sided mode, and then file-copy your files onto the fresh double-sided disk. FORMAT SIDE2 eliminates this hassle. It requires a 1571 drive. Run the program on your single-sided disk, and it CONTINUES the formatting proccess from the mid-way point, formatting the BACK SIDE of the disk (don't confuse this with creating a "flippy"!) and thus ADDING TO what storage is presently available.

KEN CORMACK

CP/M new releases

Disk name: (Z)ABD JUGGDEMO/KALENDAR May 1988

The feature program on this disk is a **JUGGDEMO**, a demonstration version of Miklos Garamszeghy's utility to read and copy to various CP/M disk formats. The commercial version handles over 130 disk formats; this version is restricted to a few CP/M formats. Price and order information are provided. ● **CAL.*** and **KAL.*** are two calendar utilities. There is a slight bug in **CAL.BAS** that shows up when May 1917 is selected. ● **ATOMIC.BQS** lists and searches through atomic tables. ● **BAR.BQS** is a bartender program. ● **CALENDAR.BAS** displays on screen the requested calendar month, input year and month. ● **CASH.BQS** does cash flow analysis, income statement, and a balance sheet. ● **CHECK.BQS** is a check book program. ● With **DC10.BQS** you can fly a DC10 aircraft. ● In **FIREMAN.BQS** you must rescue victims of a hi-rise fire. ● **JUGGDEMO.COM** is a disk format/read/write program for other CP/M computer disk formats. ● With **KAL.SUB** you can redirect B: to device 8 if only one disk device is present. ● **KALENDAR.COM** creates a disk file of a calendar for the requested year. ● **KALENDAR.DQC** is documentation for KALENDAR.COM. ● **KALENDAR.PQS** is the Pascal source code for KALENDAR.COM. ● With **MATH.BQS** you can improve add/subtract/multiply/divide/fractions skills. ● With **RENTAL.BQS** you can manage rental property. ● **TEACHER.BQS** sets up tests on disk/printer: true or false/multiple choice/fill in the blanks. ● Test your vocabulary with **VOCAB.BAS**. ● **XMAS.BQS** is a quiz about the Bible.

Disk name: (Z)ABE 1/2 June 1988
Small C & Run-time program

This disk is a reissue of disk (Z)AAA's Small C compiler. In investigating this disk it was discovered some files were missing and some .OBJ files were included. The programs are: ● **ACOPY.COM** is a copy utility with options. ● **BOX1.ARK** puts boxes around text files. ● **NC.LBR** is a copy utility. ● **SMALC12R.LBR** is a Small C compiler, assembler, and link editor.

Disk name: (Z)ABF 2/2, June 1988
Small C Documentation/Source

This disk contains more files for Small C. See the previous disk listing, (Z)ABE, for more information. The programs are: ● **SMALC12D.LBR** contains the Small C documentation and source files. ● **CHR128-2.LBR** is a CP/M character editor like 64/128 versions, with which you can create your own character set. ● **ARCOPY21.ARK** is a new copy utility with new features: selective if not new, if not new, if already on destination, if changed since last back-up and others.

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