

HOOSIER USERS GROUP USERS GROUP HOOSIER GROUP HOOSIER USERS HOOSIER USERS GROUP

HOOSIER USERS GROUP HOOSIER USERS GROUP HOOSIER USERS GROUP HOOSIER USERS GROUP HOOSIER USERS GROUP HOOSIER USERS GROUP HOOSIER USERS GROUP HOOSIER USERS GROUP HOOSIER USERS GROUP HOOSIER USERS GROUP HOOSIER USERS GROUP HOOSIER USERS

THE HUGGERS HOOSIER USERS GROUP

HOOSIER USERS GROUP USERS GROUP HOOSIER GROUP HOOSIER USERS

HOOSIER USERS GROUP HOOSIE GROUP HOOSIER USERS GROUP HOOSIER USERS GROUP HOOSIER USERS GROUP HOOSIER USERS GROUP HOOSIER USERS

FEBRUARY, 1984

THE HUGgers NEWSLETTER

INDIANAPOLIS IN

THE PRESIDENT'S CORNER_

As we begin this month of Presidents, I would like to declare my intention not to seek a second term as president of the Hoosier Users Group. I am seeking to remove myself from the responsibilities of the Office so that I can make available more time to develop articles and programs for the Newsletter. I feel that now a foundation has been laid. I can step aside and let 'younger blood' carry on what has begun. The other Officers will be declaring their intent in the weeks ahead. By removing myself 'from the race' I hope to serve on the Mominating Committee and present a worthy state of candidates for Office in the Hoosier Users Group, If you are interested and would like to hold a position in this positive and productive association, then let myself or one of the other Officers know as soon as possible.

Another area of concern for me is to see that a Newsletter, similar to the fine quality product that we have a sending you, is continued. Pam Sims, who has doggedly and often single-handedly produced the Newsletters, will not be in a position to produce the Newsletter after the April issue. With this in mind, I implore the membership to pull together and see what you could do to further the communication link provide by the Newsletter, A large part of your dues are funnelled into development and printing of the Newsletter: I would like you to get the most out of your membership by letting us know how the Newsletter can better serve your computing needs and how you, as an individual, would like to personally contribute to it's publication. The Key to personal enrichment through the Newsletter is personal involvement in the Newsletter. What do you say?

Another communications media that we hope to provide, the electronic Bulletin Board System (BBS), has been delayed, partly due to the selection of software and partly due to the finances available to the Hoosier Users Group. We need to purchase a 300 baud Hayes Smartmodem, a double sided disk drive as well as the BBS software, so expenses could fall in the \$500-\$600+ range before we ever get up and running. If you are one who is particularly anxious to have the BBS, we won't refuse any special donations you would like to make. We would set the money aside specifically for the BBS and gratefully recognize you as a 'charter member' of the system. Give it some thought.

Finally, with the advent of the MacIntosh, PCjr. Tandy منت, and the Leading Edge PC, you know it is going to be an exciting Spring for computer buffs. Look for some great buys on TI products, too. See you February 12th, DON DONLAN. President, Hoosier Users Group,

NEXT MONTHLY MEETING: FEBRUARY 12, 1984, 2:00 P.M. AT MICROCOMPUTERS, WESTSIDE LOCATION.

SCHEDULED DEMO: ADVENTURE MODULE

REGIONAL MEETINGS

East: February 16, at 7:00 p.m.

South: February 18, at 1:00 p.m.

See page 2 for details and location of both meetings.

BEST OF 99'er IS HERE

Latest word from MicroComputers is Best of 99'er is in!

Nominating Committee -- Those members who are interested in volunteering for the Nominating Committee, please contact the Officers at the February Meeting!

Care Package -- A Care Package was received from TI before press time. Look for details elsewhere in this Newsletter.



DESCRIPTIVE CATALOG \$1.00. DEDUCTABLE FROM YOUR FIRST ORDER.

******** TIGERCUB SOFTWARE # *******

125 DIFFERENT TI-99/4A PROGRAMS ONLY \$3.00 EACH!!

156 COLLINGWOOD AVE. GOLUMBUS, OHIO 43213

(614) 235-3545

PROGRAMMED IN TI BASIC FOR THOSE WHO HAVE ONLY THE TI-99/4A CONSOLE AND A CASETTE RECORDER - BUT MOST OF THEM WILL ALSO RUN IN EXTENDED BASIC, OFTEN FASTER AND SETTER, AND SOME OF THEM PERMIT OPTIONAL USE OF JOYSTICKS OR SPEECH.

THESE ARE NOT PUBLIC DOMAIN, NOT TRANSLATIONS, NOT PIRATED. NOT BRIEF ROUTINES - THEY ARE ENTIRELY ORIGINAL AND INNOVATIVE PROGRAMS WHICH FULLY UTILIZE THE GRAPHICS, COLOR AND SOUND CAPABILITIES OF THE TI-99/4A. GAMES, EDUCATIONAL, MUSIC, DIS-FLAYS, PROGRAMMERS! AIDS, ETC. NOW ALSO ON DISKETTE.

REGIONAL NEWS

EAST

We held our first meeting at Data-Mac Company on Thursday Evening, January 26, 1984. Eleven members attended and several others indicated they plan to attend future meetings.

Those present own a variety of hardware from computer only to a complete system and also have a variety of software packages. Interests were also varied, but there was much discussion between all present. Questions about the application of certain hardware and software was explained by those who were more familiar with its operations.

There was enough interest in TI-Writer and Telephone Modems that a demonstration was decided on for our next meeting. Steve Widdis offered to have the meeting at his home at 4646 N. David St., in Lawrence, and would perform the demonstrations.

We voted to hold our meetings on the 3rd Thursday of each month at 7:00 p.m. meeting place may move around depending on what is planned.

Because of seating space consideration this month, I am again asking to be contacted if you plan to attend. My phone are: Home: 353-1862, and Office: numbers 357-9031.

Little People's Prep School offered their facilities for our east-side meeting, but details have not yet been finalized.

I feel that our first meeting was a success and that our next one will be even better. Hope to see you there on February 16 at 7:00 p.m.

Don Lang East-side Regional Cooridnator

SOUTH

The first meeting of the South Side Regional Group had ten members in attendance. meeting consisted of discussion and demonstration. We discussed various printers on the market today, two books on programming and what TI will do next. (We probably know about as much as you do.) We viewed the the demonstration of the Graphics Code General Program from Software Carousel and took a look at TI's Personal Record Keeping and Football modules.

Our group had members who wanted to use their TI Computers in business, and others who wondered what to do with their machines. I'm in hopes that we can learn more about useful applications in future meetings.

next meeting will be Saturday, February 18, at 1:00 p.m. It will be at my home again, 4582 Moccasin Pl., Greenwood. My phone number is 881-5918 if you need more directions. We still have room for a few more people in our meeting room, I hope you will join us!

Dennis Sherfy South-side Regional Cooridnator

Editor's Note: Positions are still of the for North and West side Cooridnators. If you are interested, please contact the Officers.

HAPPY BIRTHDAY!

Happy Birthday to these February, 1983, Hoosier Users Group members: Donna Griffin, Ray Hendricks, Hasmurkh Patel, Henry Wallis, Kay Batta, John Stobaugh, Nelson Woodall, Thomas Schenck, St. Barnabus School, Larry Shaw, Margaret & Cleo Cassady, Jim Ayres, Dwain Smallwood, Benito Martinez, George Valentine, Gary Meister, Richard & Evelyn Mears, Kirk Ostby, and Leonard & Mary Eubank.

WELCOME

With the beginning of a new year, the Hoosier Users Group welcomes these new members: Dia Daniel, Michael Jancoviz, John & Vickie Gould, Ruth Lankford, Robert Slomka, Craig Yount, Jon & Cathy Jo Cripe, Don & Vicki Gandolf, Paul & Mary Ann Vollenweider, Tony & Shirley Bentenhausen, Jack Brown, Mike Garvey, William Cagle, Gary Rhodes, Frank Chase, Jr., Robert Sobeck, Galen Minton, Steven Dubeansky, Tom Shuee, William Godby, Gloria Ransom, Karen Moore, Bob Whiteside, Jennifer Keller, Bill & Carolyn Brittan, Lonnie Eaton, Robert Shaw, Cpt. Donald Taylor, Durham Construction, Ros Gater, Gary McQuade, and Daniel Poe.

BEST OF THE NEWSLETTER!

TEXNET & THE SOURCE TELECOMPUTING

By Bill Jones Crawfordsville, Indiana

I have been tying into Texnet telecomputing network for several months now, and I and am getting usable information back for the time and money I invest in the service. Plus I enjoy these sessions.

I use the Signalman Mark III Modem and find it works quite well. After 8 hours or so I finally was able to download the screen displays to my printer, and over-come carriage return problems. I learned the hard way by buying time, and found there was little help from The Source or Texnet that dealt with hardware or software problems.

The Source costs \$7.75 an hour between 6 p.m. and 7 a.m. on weekdays and on weekends. It is a local call if you can reach Indy from your phone. I use Ma Bell's Televisit service and get 2 hours of no charge use from Crawfordsville and reduced rates after 2 hours. The Source offers some 1800 services to its subscribers including the Texnet Information Service for TI users. I use Texnet to survey new and free programs from the International Users Group. (1 have a list of these programs.) You can also get information on TI's latest offerings on hardware and software plus a description of each.

I use The Source services to get complete list of airline schedules and use it to look for the best flight, time, and rate. You can purchase your tickets with a credit card and your TI. Computer shopping through Compustore may "save you up to 40%" on hundreds of items for your home or auto. With a credit card you can have them shipped directly to you from a local distribution center. This could save you more than your subscription rate if you will be purchasing items for your home. My favorite service is the Printwise banner printer and the calender printer which will print interesting and useful art to your printer.

I also carry on Chats with other TI users in other states and share technical information with these subscribers. You can even send electronic mail to anywhere in the world if you have the need.

To connect your T1-99/4A to the world of telecomputing, you will need a modem, RS 232 prince, and the TE II Module. A printer and disk drive are useful but not essential to get started. Above all, a credit card is a MUST.

This Best of the Newsletter was taken from the August, 1983, HUGger Newsletter.

BEWARE THE WHITE ELEPHANT!

The comfortable days of our black and silver TI 99/4A's are gone and the new cheaper to produce—and much cheaper looking—white TI 99/4A console. Unfortunately, the third party modules won't work on most of them! There is no way to identify which ones will work by their product numbers, it must be operating to see if you bought a white elephant or a useable console: Observe the bottom right hand edge of the screen and look to see if it says c Texas Instruments 1981 on a Texas Instruments V2.2.

If you have version 2.2, then you have the white elephant! The problem is a little thing known as an auto-incrementing memory. Simply put, if the software module does not have the auto-incrementing memory chip, it is rejected by the console and the title screen reappears. Thus, the console will not run modules produced by Funware, Romox, Atari, or Parker Bros. Unfortunate, being as TI isn't going to produce modules either!

Editors Note: The preceding article was taken from the 99/4 Users Of America Newsletter in our continuing Newsletter Exchange Program. For more information on the auto-incrementing memory chip, see the TI Care Package article elsewhere in this Newsletter.

The Roving Eye by J. W. Maxwell

Again the Hoosier User's Group has received another batch of mail from third party companies for the TI 99/4(A) Home Computer. The following is a brief listing of some of these third party offerings.

DIPAT of Arlington, TX is selling assembly plans for a computer desk for \$15.00 plus \$0.50. This desk can be constructed out of one(1) 4 ft. by 8 ft. sheet of plywood. It includes space for Peripheral Expansion Box. Keyboard, Monitor or TV, Printer, Joysticks, and two Cassettes. There is space for books, cassettes, cartridges, and printer paper. No materials are included.

From J.K.S. SOFTWARE of Wallingford, PA is an educational program designed to help children to learn to tell time. It is suited for children ages 5 through 7. The program is entitled "TIME TUTOR" and sells for \$12.95. It is available in BASIC or Extended BASIC.

NEBULOUS ENTERPRISES of Swartz Creek, MI advertises a repair kit for Texas Instruments Joysticks. The kit consists of two(2) Teflon washers and sixteen(16) copper disks designed to restore worn-out Joysticks. The enclosed sample included well-written instructions. The kit sells for \$3.75.

QUALITY SOFTWARE of Washington, D.C. offers several utility programs for disk users. Among these programs is a disk cataloger that does not require Disk Manager cartridge nor will it wipe out the program in memory. The program resides in 32K RAM or Mini-Memory RAM. Another program will backup a single-sided disk in less than 3 passes (6 for a double-sided disk) on a one disk drive system. This will decrease the backup time that one now experiences with the Disk Manager cartridge.

Pueblo Instruments, INC of Pueblo, Colorado advertises an 80 cps dot-matirix printer for \$330.00 including the TIPI (Texas Instruments Peripheral Adapter). This does not require the Peripheral Expansion Box nor the RS232 card.

And for those of you who feel that you were shafted by TI, LAST PERIPHERAL of Tucson, AR is offering "I WAS DUMPED ON BY **Texas Instruments** " T-Shirt for \$8.00 or \$9.00.

This is but a sampling of some of the many third party companies that have ventured to contact us about what they can offer us. If you have or do come across any third party offering that might be of interest to other readers, please drop me a card in the mail or MicroComputers, INC so that I might incorporate these in future additions of "The Roving Eye." will be keeping my eye open also.

In no way does this listing of third party companies signify the T1 Hoosier User's Group or my recommendation of these companies or the products and services that they offer nor can we guarantee that these products will be suitable for your needs.

CARE PACKAGE ARRIVES!

Well HUGgers, after months of silence, TI has finally sent the Users Groups the first "Care Package" after "the big crash". The series of news releases dealt with how TI plans to support the 99/4A computer, and computer owners, in the months to come. The following is a condensed iew of the six page (double spaced) document.

TI plans to continue support of the limited warranty on the 99/4A hardware and software "as stated in TI's numer's manual". "In addition, TI will maintain service capability for out-of-warranty repair".

The 1-800-TI-CARES helpline will continue operation on a six-day-a-week basis (no hours given). Through this helpline, TI will continue to take orders for peripherals until inventories are depleted.

TI is requesting that any 99/4A owner who does not receive the TI Newsletter, or other direct mailings, to send in their Owner Information Card, (or send name, address, and 99/4A serial number) to: Texas Instruments, P. D. Box 53, Lubbock, TX 79408. "Communications currently planned include newsletters, catalogs, and direct mail pieces." Speaking of newsletters, TI will publish at least two more 99/4A Newsletters. Expected publication will be January and April, 1984.

TI has made arrangements with March Direct Marketing (MDM) to manage the the list of 99/4A ್ಯಾಟter owners. MDM plans a quarterly catalog (mailed free of charge) which will include TI hardware and software (while supplies last), third party merchandise. This catalog will also list TI Users Groups and "relevant home computer magazine subscriptions". MDM also "will identify and contract with a mail list manager whose function will be to make available to a variety of interested parties access to over one million known 99/4A owners". 🖾 🛶 🗟 🔻

"Texas Instruments has made these arrangements as a servce to owners of its 99/4A Home Computer. It is anticipated that MDM will provide an extremely cost-effective method of marketing for third-party manufacturers of periphenals and software wishing to neach this large installed customer base". The analysis paint the group office 4 + 4 - 5

"Texas Instruments will issue licenses for its auto-incrementing memory feature: incorporated in its GROM chip and wild sell GROM's to interested third party software manufacturers through 7 s Semiconductor Group. TI will continue to produce software until piece-part inventories are depleated.

TI has made 'agreements' with Sierra On-Line to manufacture and market a hine of software programs using Walt Disney characters. Imagic will assume responsibilities of its software made for the 89/4A. Titles listed were: Demon Attack, Microsurgeon, Fathom, Wing War, and Moonsweeper... and an harmonic command of process and property of the

The state of the control of the state of the THE REPORT OF THE PARTY OF THE PARTY WORDSEARCH

Section 1 The following word search contains the years names of 20 99/4A games. Look for the answers in the March issue of the HUGger Newsletter! Good Searching! Paper of the grant and grant and grants.

Supplied to the property of the control of the cont

Sometiment of the state of the

and the second of the second o

to the first particular control of the first expression of the property of the control of the co

化基金基 网络人名西西德西西德西德西德 人名英格兰克曼克 网络亚洲 电电流

A REPORT OF THE PROPERTY OF THE ART

. We consider the Hall the state of the section of the section $\{a,b\}$

and the control of th

and the state of the state of the state of the state of

The Contract of the Contract o

Carlottica Carlottical State (48)

Carlotte and the state of

医垂直性前肢 电影大学 医皮肤

MYYUBGUMKCSLOHYGIYAJNAYAUMEXIDNO GMMXTEYIJBXZJPSTSTYMYBKAMFAGQOJW EOYORHXBONSOTHAZNIKHNAUPNIPZCDIC GOKPFDSLYMOIDSNRIIOJMKXKMZHGRFUF YNVCVUOGWFBOCVGKWNGFQABSOSLRJHBW JMUPLKWQGUOIRLUEDUZZOSGTWXDNXRBJ Ű I MÁWSRBRH I UGVPKAAF ÓGÚZNHZNUVJAE **NNMD**VGQGQJTATPGKHDRHMDJUWUFNGUMB PEDUOMERWMD10QBGSED1VUCJGCSROBOV *** TONT RECEIVED TO THE RESERVE OF ~LMIDTGIUEGJAUPPTGSSQCZNGŸYI`QLAWO TIHIJDQNOWHEDEGXQTPLDASQHTWANEZP USMAHITUATRURKYSKOSMOYROSMSHBCFY NERFWULOZTXDDCMI ÜHHTFÜSWWTAGTETO NJEURPAEGYETHBJSSNGRESXNAOMNOUKI A PART OF THE CONTRACT OF THE PART OF THE CONTRACT OF THE CONT EEFEDUEYXMQYLFMNDZYAHLERERLOMFGA **LLKRAACGOBTVXDMBVWQIMOTEQGSBATJK** SKNFÖKONKHI CNBUKEBPLGRPPRÖGALHUC -GÚUBŸĒABUQDIOQGZADPXĒFYPĶĒPĪWTEX **FOWDÖTUSSEHCULDIVCKKTQFEEDEUTAAG** DAVWTAKASLFPKEEQCTXPQVWFERWNYTKQ **OFBARTHUWDHG**OZPYABTYNSKBOHTZKRZP HOW AND A SECTION OF THE SECTION ON THE PROPERTY OF THE SECTION OF MKŸXHŤQLAFQPØF¥RŤ@ZÃÐĽŤŘÁZGNERYR FPIYENALPINERTVIGCMXZAFIMZGLWFYJ

HEART AND SOUL OF PERSONAL RECORD KEEPING, PART III

by Don Donlan

```
100 REM
           INSERT THE P-R-K COMMAND MODULE AND USE THE SUBPROGRAMS THAT ARE
110 REM
          RESIDENT THERE TO CREATE TWO SEPARATE DISK FILES: ONE IS THE
120 REM
           P-R-K HEADER RECORD THAT DESCRIBES THE STRUCTURE OF THE DATA;
130 REM
          THE OTHER IS A FILE OF THE DATA ITSELF.
140 REM BEFORE LOADING THIS BASIC PROGRAM......
150 REM
          EXECUTE THE FOLLOWING THREE BASIC COMMANDS:
160 REM
                   > CALL FILES(1)
170 REM
                  > CALL P(10000)
                                   [To prepare a data area.]
180 REM
                   > NEW
                                   [To clear out any old data.]
190 REM
          Now load and run the following program. Each line will be followed
200 REM
          by a comment about the purpose of that statement.
220 CALL L("DSK1.PRKFILE",C) REM Load data file into reserved area.
230 IF C=0 THEN 650
                             REM Check error indicator: 0=failure, non-0=0.K.
240 OPEN #1: DSK1.PRKHEADER", RELATIVE, INTERNAL, OUTPUT, FIXED
250 CALL H(1,1,0,F$)
                             REM Read the internal file name.
260 CALL H(1,5,0,F)
                              REM Read the number of fields per record.
270 CALL H(1,6,0,R)
                             REM Read the number of records in the file.
280 PRINT #1:F$,F,R
                              REM Write Header File record.
290 PRINT F$;F;R
                             REM Print this information on the screen.
300 FOR I=1 TO F
                             REM Begin a loop to write field definitions.
310 CALL H(1,9,1,F$)
                             REM Read the field name.
320 CALL H(1,10,1,T)
                             REM Read the field type.
330 CALL H(1,11,1,W)
                             REM Read the field width or size.
340 IF T<>1 THEN 370
                             REM Field is alpha (TYPE is not equal to 1)
350 S=S+W+1
                             REM So add width + 1 to record size.
360 GOTO 380
                             REM Then skip around next lines of code.
370 S=S+9
                             REM With numeric field, add 9 to record size.
380 CALL H(1,12,1,D)
                              REM Read the number of decimal places.
390 PRINT #1,REC 1:F#,T,W,D
                              REM Write this information to HEADER file.
400 PRINT F$;T;W;D
                              REM Print this information to the screen, too.
410 NEXT I
                             REM Return to write remaining field definitions.
420 CLOSE #1
                              REM Close the HEADER; open DATA file when done.
430 OPEN #1: DSK1.PRKDATA", SEQUENTIAL, INTERNAL, OUTPUT, VARIABLE S+2
440 FOR I=1 TO R
                              REM Set up a loop to read records and print DATA.
450 PRINT I
                             REM Print record number to the screen.
460 FOR J=1 TO F
                             REM Set up a loop to read fields in each record.
470 CALL H(1,10,J,T)
                             REM Read the field type.
480 IF T=1 THEN 540
                              REM Determine if field is alpha or numeric.
490 CALL G(1,1,J,C,D)
                             REM For numeric, retrieve data in a numeric var.
500 IF C=0 THEN 520
                              REM If 'missing data' code is not 0,
510 D=-9.999999999999E+127
                             REM enter a default value that can be tested for;
                             REM otherwise, print the numeric data to the file
520 PRINT #1:D:
525 PRINT D:
                             REM and to the screen.
530 GOTO 590
                              REM go around the lines that handle alpha DATA.
548 CALL G(1.I.J.C.F$)
                             REM Retreive character data into a character var.
550 IF C=0 THEN 570
                              REM If 'missing data' code is not 0,
560 F#="?"
                             REM enter a default value that can be tested for;
570 PRINT #1:F$;
                              REM otherwise, print the alpha data to the file
580 PRINT F#: ";
                             REM and to the screen (with an additional blank).
590 NEXT J
                              REM Go to the next field within the record.
600 PRINT #1:"@"
                            REM Finish by printing the entire record to file.
310 PRINT
                              REM Finish pending print to the screen, too.
620 NEXT I
                             REM Go on to process the next record in the file.
630 CLOSE #1
                              REM Close the DATA file.
640 STOP
                             REM Stop or End program execution.
450 PRINT "ERROR IN LOADING PRK FILE."
                                       REM Error message if load fails.
660 STOP
```

HEART AND SOUL OF PERSONAL RECORD KEEPING, PART III, cont'd.

By Don Donlan

r= <

```
.J REM
         The following BASIC program takes the HEADER and DATA files
12 REM
         created in the previous program and converts them back into
14 REM
         PRK files which can be saved by the PRK save routine.
16 REM
18 REM
         Before running the program, execute the following BASIC commands:
20 REM
22 REM
                 > CALL FILES(1)
24 REM
                 > CALL P(10000)
26 REM
                 > NEW
28 REM
34 REM
         36 REM
100 OPEN #1:"DSK1.PRKHEADER",RELATIVE,INTERNAL,INPUT ,FIXED
110 INPUT #1:F$,F,R
                              REM Read file name, # fields, and # of records.
120 PRINT F$:F:R
                             REM Print this information on the screen.
130 CALL H(0,1,0,F$)
                              REM Write the file name to restored PRK header.
140 FOR I=1 TO F
                             REM Set up loop to create rest of PRK header.
150 INPUT #1,REC 1:F$,T,W,D
                             REM Read field name, type, width, and dec. places.
160 PRINT F#:T:W:D
                             REM Print retrieved information to the screen.
170 CALL H(0,9,1,F$)
                              REM Write the field name to the PRK header.
180 CALL H(0,10,I,T)
                             REM Write the field type to the PRK header.
190 IF T=4 THEN 220
                              REM If scientific notation, (T=4) write no width.
200 CALL H(0,11,I,W)
                             REM Write the field width to PRK header.
210 IF TK3 THEN 230
                             REM For character and integer fields, do not
220 CALL H(0,12,I,D)
                             REM write the decimal places to PRK header.
  T NEXT I
                              REM Go to next field in HEADER record.
                             REM Close HEADER and open DATA file.
240 CLOSE #1
250 OPEN #1:"DSK1.PRKDATA", SEQUENTIAL, INTERNAL, INPUT , VARIABLE 260 FOR I=1 TO R REM Set up loop to read data and rebuild as PRK.
270 PRINT I
                              REM Print the current record number to the screen.
280 FOR J=1 TO F
                             REM Set up loop to read the fields for DATA record
290 CALL H(1,10,J,T)
                              REM Recall what type of field you are about to get
                             REM If numeric (T<>1), then
300 IF T=1 THEN 380
310 INPUT #1:D:
                              REM Read into numeric variable.
320 PRINT D:
                             REM Print the retrieved data to the screen.
330 IF D=-9.99999999999999E+127 THEN 360 REM If default value, write null data
340 CALL G(0,1,J,D)
                             REM Normal data is written to PRK file.
350 GOTO 440
                              REM Skip around alpha section and go to next field
340 CALL 6(2,1,J,D)
                             REM This code indicates missing numveric data.
370 GOTO 440
                              REM Skip around alpha section and go to next field
380 INPUT #1:F$:
                             REM Alpha data is read into character variable.
390 FRINT F$:" ":
                              REM Retrieved data is printed on the screen.
400 IF F$="?" THEN 430
                             REM Default value indicates missing data for field
410 CALL G(0,I,J,F$)
                              REM Normal data is written to PRK file.
420 GOTO 440
                             REM Continue to loop for the next field in record.
430 CALL G(2,I,J,F$)
                              REM Indiate that character data is missing.
440 NEXT J
                             REM End of field loop.
450 INPUT #1:F$
                              REM Finish record by reading end of record "a".
460 PRINT F$
                              REM Finish pending print to the screen.
470 NEXT I
                              REM End of record loop.
490 CLOSE #1
                             REM Close the DATA file.
 30 CALL S("DSK1.PRKFILE",C) REM Save the PRK file that has now been rebuilt.
500 IF C<>0 THEN 520
                             REM Check for error in trying to save PRK file.
510 PRINT "ERROR IN SAVING PRK FILE !!"
                                         REM If error, flag message on screen.
520 STOP
                             REM Stop or End the current program.
```

HOOSIER USERS GROUP OFFICERS

President......Don Donlan 882-4544
Vice-President....Steve Sims 631-7255
Secretary......Barb Uhrig 357-8268
Treasurer.....Lois Farley

COMMITTEE CHAIRPERSONS

Regional Centers:

North.....Position Open South.....Dennis Sherfy 881-5918 East.......Don Lang 353-1862 West.....Position Open

Newsletter..........Pam Sims 631-7255

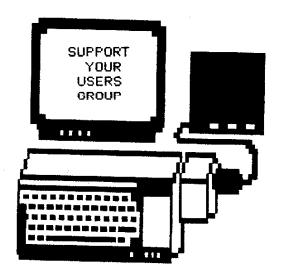
Membership......Pam Sims 631-7255

MEETING LOCATION

MicroComputers, Inc. 3350 N. High School Road Indianapolis, IN 46224 317-291-8882

NEWSLETTER EXCHANGE

The Hoosier Users is participating in a Newsletter Exchange program with other recognized TI Users Groups. offer is made with the understanding that, with proper credit, your Users Group can reprint articles from the Hoosier Users Group Newsletter, and with proper credit, we can reprint articles from other recognized ΤI Users Groups Newsletters.



NEWSLETTER *REGULAR FEATURES*

The following is a list of regular features that are a part of the HUGger Newsletter each month. The appearance of regular features in the Newsletter . dependent upon the response of the membership. Look for more regular features in upcoming issues of the HUGger Newsletter.

Things TI Never Told Us: A feature which is based on quirks of the TI.home computer and related software and hardware.

Function 7 * Users Aid Key: Function 7 is a question and answer feature for your TI home computing problems and suggestions.

Letter To The Editor: If you have any suggestions or comments about the Hoosier Users Group, which do not fall within the limits of Function 7, they will be printed here.

Hoosier Trading Post: A place for the member to sell unwanted TI computer related equipment.

The Roving Eye: Information of merchandise offerings to the Hoosier Users Group by third party companies.

HUGger Gossip Shop: A feature about gossip and rum is heard from the TI home computing marketplace.

Best of the Newsletter: Starting January, 1984. Selected reprints of the HUGger Newsletter best articles.

BACK ISSUES

As a service, and at the request of new members, back issues of the HUGger Newsletter are now available for sale. The price is set at \$2.50 per Newsletter (postage included). Back issue orders will be accepted ONLY through the HUGger P. O. Box. Orders will be returned within 3 weeks of receipt by the Newsletter Committee.

ADVERTIZING POLICIES

There will be no charge for advertisements submitted to the HOOSIER TRADING POST by members. Format for the Trading Post is 30 characters wide by 3 lines long (maximum 90 characters). Deadline for ads to appear in the December Trading Post will be November 26.

For companies who wish to advertize in the HUGger Newsletter, our rates are as follows:

One Full Page (one sided) Ad: \$20.00

One Half Page Ad: \$10.00

One Quarter Page Ad: \$5.00

All ads must be in a ready to paste-up condition. Advertisements must be in our P. O. Box before the 2nd Saturday of the month to appear in the following month's Newsletter. All funds go to the Hoosier Users Group.

SPECIAL OFFER FROM MICROCOMPUTERS

15% OFF OF ALL MOONBEAM SOFTWARE

To receive this discount you must present the coupon and YOUR ACTIVE, CURRENT HUGger MEMBERSHIP CARD!

Moonbeam titles included in this offer are:

Strike Force 99

Cavern Quest

Moonbeam Express

Garbage Belly

Moonvasion

Death Drones

SPECIAL PURCHASE!!!!!

15% DISCOUNT

ON THE

EXPANSION SYSTEM SPECIAL

AS DESCRIBED TO THE RIGHT

TO THE FIRST

20 ACTIVE USER GROUP MEMBERS!!!!!

(SORRY, NO CHARGE CARDS WILL BE ACCEPTED ON THIS OFFER. YOU MUST PRESENT YOUR CURRENT, ACTIVE MEMBERSHIP CARD TO RECEIVE

MS DISCOUNT!!!!!

| FXXXXX | XXXXXXXXGOOD ONLY ATXXXXXXXXXXX | CXXM |
|--------|---------------------------------|-------|
| 0 | | Ε |
| R | 15 % OFF | M |
| Х | | В |
| X | ALL | Ε |
| X | | R |
| X | MOONBEAM SOFTWARE | S |
| Н | | X |
| U | WITH THIS COUPON | Х |
| G | | 0 |
| G | COUPON EXPIRES FEB 29, 1984 | N |
| E | · | L |
| RXXXXX | XXXXXMICROCOMPHTERS, INC.XXXXXX | CXXΫ́ |

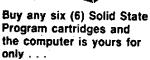
Texas Instruments TI-99/4A Home Computer

SALE

Expansion System Special

- P-BOX (PHP 1200)
- DISK CONTROLLER (PHP 1240)
- DISK DRIVE (PHP 1250)
- 32K EXPANSION (PHP 1260)
- · BOX OF 3M DISKS
- 3M HEAD CLEANING KIT
 ALL THE ABOVE FOR ONLY

\$69500 WHILE SLAST



\$9495

Largest selection of TI products in Central Indiana—including RECORDERS!

"The User Friendly Store"

MicroComputers, Inc.

3350 N. HIGH SCHOOL RD. INDIANAPOLIS 291-8882

Mon.-Fri. 12 to 9, Sat. 10 to 8, Sun. 12 to 5

141 FIRST ST., S.W. CARMEL 844-6537

Mon.-Sat. 10 to 7, Sun. 12 to 5

JOIN OUR USERS GROUPS OF OVER 275 MEMBERS

DATAO SMIT AMIRATAM

Bulk Rate U. S. Postage PAID Indianapolis, IN Permit No. 6440

ADDRESS CORRECTION REQUESTED

HOOSIER USERS GROUP
INDIAMAPOLIS, IN 46234-8334

APPLICATION FOR MEMBERSHIP

Below you will find an application for membership for the Hoosier Users Group. Active membership entitles you to the NEWSLETTER, TRADING POST attendance and voting rights at regular club meetings, access to the HUGger Library of Programs, special club activities and special guest speakers, etc. Subscribing members will receive the NEWSLETTER only.

Notice to Cash Discount Card Holders: Please attach completed card to application and deduct appropriate amount from dues.

Make check or money order payable to HOOSIER USERS GROUP. Send completed application to:

HOOSIER USERS GROUP
P. O. Box 34334
Indianapolis, IN 46234-0334

| | please_ | print | <u>cut_oo_do</u> | tted lin | 욘 | | | |
|-----------------------|---------------|-------------------------------|------------------|---|-------|-----------------|------------|--|
| Check One: | • | 1 | | | | 77.0 | | |
| Active Member | | : NAME | | | | TODAY'S DATE | | |
| New: | \$20 | 1 | | | | | | |
| Renewal: | \$ 15 | ADDRESS | | | Le 1 | A.D.T. II | | |
| Subscribing Member | i | : ADDRESS | | | | API # | | |
| | \$10 \$7.5 | CITY | |) fallerer skriuer villelair dansch abdars si-West skildet disables | STATE | Z I P | · - | |
| Amount Enclosed | | PHONE ()_ INTERESTS/ COMMENTS | | · - | | | | |
| # | D | • | | | | | _ | |

HUUger Profile

In order to serve the needs of our members, the Hoosier Users Group Officers have compiled the following user profile. The profile is intended for the private use of the Officers only and shall be kept in strictest confidence. It is vital that we, the Officers, get to you and your interests if we are to provide programs and services which are of benefit to you, the II user. Please take a moment complete both sides of the profile then fold it in thirds so that our mailing address is visible. Simply stamp and mail today. We thank you in advance for your cooperation in sharing this information with us. It's good to hear from you!

| Date | *************************************** | | | | |
|---|--|--|--|--|--|
| ************************* | System Expansion | | | | |
| Name | Console: 99/4 99/4A EC/4G | | | | |
| Address | Speech Synthesizer: Yes, No | | | | |
| Ci ty | Program Recorder: Yes:, No | | | | |
| Kome Phone() | If Yes, what brand of recorder: | | | | |
| Work Phone() | Peripheral Expansion Box: Yes, No | | | | |
| *************************************** | Memory Expansion: None, 32K, 128K, Xternal | | | | |
| Vital Statistics | RS-232: None, One, Two, External | | | | |
| | Disk Controler: None, Card, External | | | | |
| Date your computer was purchased? | Disk Drive: None, One, Two, Three | | | | |
| your TI computer a gift? Yes, No | 1 useDisks, Rating: SSDSSDDD | | | | |
| Date you joined the Hoosier ** Your Receipt # | Percom External Drive: Yes, No | | | | |
| your membership card) ** ship card) ** | P-Code Card: Yes, No, CP/M: Yes, No | | | | |
| жх | Printer: None, Name: | | | | |
| ************************* | Dot Matrix Parallel | | | | |
| Computer Literacy | Daisy Wheel Serial | | | | |
| Beginner, Advanced | Typewriter/Printer | | | | |
| Intermediate, Technical | Other | | | | |
| ************************************** | Modem: None | | | | |
| Former TI Hackers | Acoustic: | | | | |
| Do you still own your TI Computer: Yes, No | Direct Connect: | | | | |
| | If you have a modem, would you like to be included in the | | | | |
| If no, do you want to be voluntarily removed from the | Dial-A-HUGger Modem Directory? Yes, No | | | | |
| HUG membership list? No, Yes, | Miscellaneous (Please Specify Hardware with its' application): | | | | |
| Authorization: | | | | | |
| *************************************** | *************************************** | | | | |

| ************************************** | Of Interest To The Users Group Future Demonstrations I would like to see at the meetings are: | | | |
|--|--|--|--|--|
| I use the following software with my TI Computer: | 2 | | | |
| Games # Educational # Extended Basic | 2 4 | | | |
| * Terminal Enulator II | 366 | | | |
| * Hicrosoft Multiplan ** | Special Interest Groups in which I would like to participate: | | | |
| * T1-Writer | Basic P-Code | | | |
| * Mini-Memory | Extended Basic Logo | | | |
| * * Editor/Assembler | Educational Business Applications | | | |
| *************************************** | Games Word Processing | | | |
| Special Interests | Assembly Other | | | |
| How 1 rate my special interests in order of importance: Basic | Forth | | | |

HOOSIER USERS GROUP

P. O. BOX 34334

INDIANAPOLIS, IN 46234-0334