

LETTER FROM THE EDITOR

As reported in the President's Corner of this Newsletter, Hoosier Users Group representatives traveled to Cincinnati to attend the Cin-Day Users Group/TI Road Show meeting. Ed Wiest, the Users Communications Director conducts the Users Group Tours during the year to promote communication and good will between the Users Groups and TI.

Upon entering the Town Hall Meeting Room of Shillito's and seeing the new ivory 99/4A, wafertape and wafertape drive displayed, was the first of many surprises that would be announced during the course of this meeting. The presentation that Ed Wiest gave for the Cin-Day Users Group was interesting and informative. The demonstrations given were of soon to be released software. The new releases you can expect to see this quarter will be in accordance with TI's plan to build up their library of game software for the 99/4A. Here are some of the games you can expect to see released before Christmas: Moon Mine, Hopper, MicroSurgeon, Mash, Jawbreaker and FaceMaker. Another game, called Entrapment runs from Mini-Memory. Look for a description of Jawbreaker in the TI News Briefs elsewhere in this Newsletter. Also check the article, Utilizing Mini-Memory Capabilities for a description of Entrapment. A press release about FaceMaker appeared in the September, 1983 issue of the HUGger Newsletter. In the question and answer session, Ed Wiest, and his assistant John Phillips, (a software engineer), revealed that TI plans to include more test modes in their game software. Two new games which will have test modes are Moon Mine and Hopper.

Games or not, for those who want educational software, the Plato Series is due to be released this quarter. Check the upcoming November issue of the HUGger Newsletter for an article on the Plato Series.

For owners of Mini-Memory, TI plans to release new software which will utilize that cartridge's ability of program storage. Along with Entrapment, (which you read about earlier), another new software release is planned for this quarter. Look for the release of the TI-Miniwriter in this quarter. (Also check Utilizing Mini-Memory Capabilities for a description of the TI-Miniwriter.)

A question and answer session, after the demonstrations of new software, proved to be very informational. One question focussed the release of a new computer. Check the HUGger Gossip Shop for details on the new computer. Other questions centered on the CC-40 and the Hex-Bus Peripherals, P-Code, and Forth. Releases you could expect to see in the next six months include the ivory 99/4A, the 99/8, Hex-Bus Peripherals, a P-Code Spread Sheet, and Forth. Software and hardware areas, which seem to be under review by TI include: a video interface for the CC-40, A Laser Disk, and a Text to Speech Disk.

As TI's part in the home computer market increases, so will service in the area of Consumer Relations. As a service to the computer owner, TI has installed more phone lines and changed the toll-free Hotline number. The new TI Hotline number is: 1-800-TI-CARES. If you have problems, suggestions or questions about TI products, "this toll-free number is all you need to remember." The TI-CARES Hotline hours are 8:00 a.m. to 6:15 p.m. (Central Daylight Time) Monday through Thursday and 8:00 a.m. to 3:15 p.m. (Central Daylight Time) of Friday.

In talking with Ed Wiest after the meeting, the Hoosier Users Group could hope for a meeting in the spring Users Group Tours. No definite plans have yet been announced by Ed Wiest concerning the HUGgers. If we are scheduled for a spring meeting, we can probably look forward to seeing new computer products, such as the Hex-Bus System (including the wafertape and wafertape drive), a demonstration of the "new computer", Plato, Forth, and other future soft and hardware releases!

I want to thank TI for offering these Tours to the recognized TI Users Groups, and whole-heartily approve of, and welcome their continuation. TI's dedication to support of its computer is reflected in their recognition of the local Users Group, distribution of the monthly Users Group Care Package and in creation and implementation of the Users Group Tours. Furthermore, I'd like to thank the Cin-Day Users Group for inviting members of the Hoosier Users Group to Cincinnati for the opportunity to share in their Users Group Tours meeting.

Anyway, back on the home front, for those of you HUGgers who missed the last meeting, Jeff Hale, a 3M Corporation Consumer Representative was invited to give a presentation on 3M disks. The presentation covered topics concerning construction, use, life, care, data storage and retrieval, and quality control of 3M disks. He gave the members a toll-free phone number to call if you have questions or problems concerning 3M disks. The 3M Diskette Hotline number 1-800-328-9438. After his presentation, Jeff then passed out samples of 3M diskettes to those members who attended this meeting. This was only offered to those who were at the meeting and is no longer in effect. For the Officers, and myself, I would like to thank Mr. Hale for giving an excellent presentation on disks.

If you, have any suggestions or comments that would benefit the rest of the membership, please drop the Newsletter Editor and staff a line. From the console of the Editor...Pam Sims

ASSEMBLER LANGUAGE GROUP

From time to time, there has been talk about starting classes in assembler language. As our group has grown, so has the number of people interested in using the machine language of the 9900. Bill Jones of Indy is forming a discussion group that will meet in his home to explore programming with the Mini-Memory and the Line-By-Line Assembler. The group is recommended for those members who are already comfortable with programming in BASIC. Meeting time is tentatively set for Friday evenings. Those interested should call Bill at 925-5283.

AN ELECTRONIC BULLETIN BOARD IN THE NEAR FUTURE.....

.....IT'S ALL UP TO YOU!!

As the Hoosier Users Group membership grows, the services which we are able to offer you, the TI computer owner, will also increase. Information is now being gathered on starting an electronic Bulletin Board for use by the Hoosier Users Group members. The Officers hope to have your Bulletin Board on line by January, 1984.

However, even the best made plans cannot be implemented without your help. We need two volunteers who have experience in Electronic Bulletin Board Operations. Minimum systems requirements would also include the following: Memory Expansion, two (2) Disk Drives, RS232, and an answer/originate half or full duplex 300 baud Modem. The Officers would also like to get in contact with people who are aware of programs that run on the TI 99/4A which are designed to operate an Electronic Bulletin Board.

TO MAKE this Bulletin Board, YOUR BULLETIN BOARD A REALITY, WE NEED HELP from a few generous persons. If you wish to volunteer for this project, please contact the Officers at the October Meeting.

Please plan to attend the October Meeting to participate in a discussion on this subject. If you cannot attend the meeting, please contact the Officers through the HUGger P. O. Box.

Editors Note: An operational TI Bulletin Board System has been found in Atlanta. Other Bulletin Board Systems utilizing T.I.B.B.S. (or plan to use T.I.B.B.S.) are Tampa Bay 99'er Users Group (running from Foundation's 128K memory) and Atlanta 99/4A Computer Users Group (due to be on line soon). The software is available for sale by Ralph Fowler, for \$79.95. The Officers would consider purchasing this software IF THERE IS ENOUGH INTEREST WITHIN THE MEMBERSHIP for a HUGger Bulletin Board. Please read the following article describing T.I.B.B.S.

T.I.B.B.S.

The following article comes to the Hoosier Users Group, in our Newsletter Exchange Program, from Tom Boisseau, Newsletter Chairman of the Atlanta 99/4A Computer Users Group, Atlanta, Georgia.

A TI 99/4A Bulletin Board System is now up and running in Atlanta. This BBS is to our knowledge the first system of any complexity that runs totally on the 99/4A, and is devoted to that particular machine.

T.I.B.B.S. while still somewhat in the test stages, is fully operatable and permits such functions as leaving messages, scanning messages, reading messages, and message count. Other features include a listing of other T.I.B.B.S. systems, and a listing of other local BBS systems.

The equipment behind this BBS consists of a TI-99/4A console, PE Box, Memory Expansion Card, RS232 Card, Disk Drive Controller Card, two double sided disk drives, and a Hayes Smartmodem 300. The software behind this system was written by its SYSOP, Ralph Fowler. It is written primarily in Extended BASIC with a few machine language subroutines.

Ralph is to be commended for all his efforts in the development of this software, which has now been nearly ten months in the making! He is still continually improving and polishing the program to facilitate additional features and to run with greater efficiency. We are glad that someone finally succeeded in the writing of such a program, and look forward to the time when it becomes available to the public so that other systems of this sort will be running throughout the country.

If you haven't yet done so, give the system a call. It is the ideal place to ask questions, sell software or peripherals, or learn of new developments regarding the 99/4A. The number for T.I.B.B.S. is (404) 425-5254. Give it a try; it will make you proud to be a 99'er.

PROGRAMMING STANDARDS FOR THE HUG SOFTWARE LIBRARY

By Don Donlan, President

In order to make it easier to identify and document the entries made to the Hoosier Users Group Software Library, I would like to establish some programming standards that will be uniformly applied to all the programs submitted to the Users Group. I realize that some of these standards are arbitrary, but they may also lend a 'signature' to all programs submitted to the Software Library. Here's what I'd like to see. I'm open to any and all suggestions, but the point is to have some standards that are clearly helpful and easy to apply. Here goes:

STANDARD PROGRAM IDENTIFICATION:

Program lines 1 through 5 will be REMark statements describing the name of the program, the program source or author (use your initials or club membership card number, if you're shy), the date donated to the library and a revision date, and finally the required hardware needed to run the program. The fifth line of the program I.D. could be a comment or reference as to the nature of the program-----you fill in the blank.

HERE'S TWO SAMPLES:

```
1 REM PROGRAM NAME = PIANO EXTENDED BASIC LANGUAGE
2 REM PROGRAM SOURCE = SAM MOORE, JR. FROM TI SEPTEMBER DISK
3 REM DONATION DATE = SEPTEMBER 1983 REVISED 9/23/83 FOR CASSETTE
4 REM HARDWARE REQ. = X-BASIC CARTRIDGE, MONITOR W/SOUND, 8K MEMORY
5 REM COMMENT = ANIMATED, PLAYER-PIANO PLAYS A BREIF, ENTERTAINING TUNE.
```

```
1 REM PROGRAM NAME = SNAKS&LDRS BASIC OR EXTEND BASIC LANGUAGE
2 REM PROGRAM SOURCE = FROM TI SEPTEMBER DISK
3 REM DONATION DATE = SEPTEMBER, 1983
4 REM HARDWARE REQ. = 11K MEMORY AVAILABLE IN CONSOLE, X-BASIC CART OPTIONAL
5 REM COMMENT= COLORFUL GRAPHICS SPICE THIS CLEVER-BUT SLOW-BOARD GAME.
```

STANDARD DISK NAME:

The disk name to be used on diskettes which are the property of the Hoosier Users Group will be a ten-character code made up of the following components: 1) the first three characters will be the group initials, "HUG"; 2) then a single letter identifying the kind of programs stored on the diskette as follows:

B = BASIC language programs
X = Extended BASIC language programs
S = program where SPEECH SYNTHESIZER is required
M = MINI-MEMORY programs
A = ASSEMBLY language programs

3) the next two characters will represent the last two digits of the current year; and 4) the final four characters will be a counter, identifying the specific diskette with a number in a series from 0001 to 9999. Here are some examples:

```
HUGB830003
HUGX830022
HUGS830001
HUGM830005
```

HAPPY BIRTHDAY!

Happy Birthday to these October 1982 members: Joseph Isom, Roy DeLong, Jerry Wesch, Mark Kleman, Mark Rebecca Ward, David Espling, Daniel Schaffer, Tom Lyday, Bill Carter, Michael Laisure, Robert Schuck, Rick Sexton, Paul Marchesseault, and Daniel Fisher. Thanks for supporting us.

WELCOME!

Welcome to these 16 new September members: Wendell Bunting, Carol Henry, Edwin Board, Warren Thorne, Dorothea Siff, Jim Waggoner, Albert Highsaw, John Schuckman, William Rogers, Kirk Manqold, John Shaw, Earl Brandhoefer, Todd Taylor, David Maksymczak, Randy Thompson, and Bob Thompson. We're glad you joined us.

HUGger GOSSIP SHOP!

TI's NEW COMPUTER ----- THE TI 99/8

From: Easy Home Computing; October 1983, Page 41

TI has a new 16-bit machine tentatively called the 99/8. It was shown to some members of the press behind closed doors at CES, but a TI spokesperson said the unit was not officially introduced because the company didn't think a new product should be unveiled just because there was a show. The unit will be announced when its ready, a TI spokesman said. It will probably be priced at under \$500, and it will have both PASCAL and BASIC built in, along with with 18K of ROM and 62K of RAM -- with a memory expansion capability all the way up to 16 megabytes. It will have 56 full-stroke typewriter keys, will run programs stored on solid-state plug-in cartridges, and will be fully software compatible with the current 99/4A. So there will be over 200 software packages available when it arrives. It should be considered as work in progress and should be available soon -- maybe before the end of the year.

Editors Note: During the question and answer session during the Cin-Day/TI Road Show meeting, Ed Wiest answered 'no comment' to the specs of the new computer. He would admit, however, that there would be a new computer. This computer should be considered as work in progress. Look for a press release by TI on this new computer, possibly, before Christmas. However, Ed Wiest did promise that this press release will be in the Users Group Care Package following the introduction of this computer. This press release will give a general description of the computer, including what it will and will not do.

SNAKES AND LADDERS

This is a board game where the object is to get to the upper right block before your opponent. A random number is rolled for you each time in the upper right corner of the screen. Your options are to move forward or backward that number of spaces. Should you end up in a block with a ladder, you will advance to the other end of the ladder. If you land in a space that contains a snake's head, you will slide down the snake's back to the block in which his tail lies. You must have the exact roll to finish the game. Be patient, this game is slow. Snakes and Ladders will run in BASIC or Extended Basic.

The description of Snakes and Ladders was taken, in full, from the September, 1983 TI Users Group Care Package.

THE HEART AND SOUL OF PERSONAL RECORD KEEPING

by Don Donlan

Those HUGgers who subscribe to the 99'er HCMagazine probably welcomed the 'CALL PEEKV and CALL POKEV' information related to the Mini-Memory Command module. With this article I would like to begin sharing some of the "secret" subprograms that are a part of the PERSONAL RECORD KEEPING module. A subprogram is an independent program which usually performs only one task or function. Because the subprogram performs only a single or rather narrow task, several subprograms are usually bundled together when making a program or, as in this case, a command module. Subprograms allow a programmer to perform tasks over and over again using the same code. A subprogram is like a meat grinder--it performs one task. But depending on what you 'feed' the meat grinder, you get different results. If I put pork in my 'meat grinder', I would get sausage; with beef, I get hamburger; with ham, I get the base for ham salad. Similarly, you can 'feed' a subprogram differing information to get different results. The information you 'feed' a subprogram is contained in PARAMETERS. These parameters are like serving trays that carry information back and forth between the main body of a program and the subprogram you select to use. Since you probably have more than one subprogram (or more than one task or function you wish to accomplish), you need to be able to select a particular subprogram. A name is given to each subprogram. In this way the computer knows which task or function to perform when you CALL the subprogram by name. Pages 71 through 90 of the TI 99/4A USER'S REFERENCE GUIDE that came with your computer tell about the color graphics and sound subprograms that are part of TI BASIC. You're probably already using the CALL CLEAR subprogram when you want to 'blank out' or erase the screen. Perhaps you've used the CALL SCREEN subprogram and passed along the required parameter (that is, a number from 1 to 16). The CALL SOUND subprogram has the ability to receive nine (9) parameters, but only three are required for the subprogram to do its job of producing a single tone. These subprograms are explained with examples in the USER'S REFERENCE GUIDE. They should give you some basic understanding of how subprograms work. You may want to start there.

For now let's return to the task at hand: defining and describing the subprograms that are available in the PERSONAL RECORD KEEPING cartridge. There are seven subprograms in the PRK command module. A program written in TI BASIC can use these subprograms if you plug in the PRK module and take option 1 (TI BASIC) BEFORE you try to load any program. I will go into more detail in following articles, but at this time I merely wish to list the seven subprograms, their parameters, and some comments on the function they can perform. In the final article of this series, I will be including a TI BASIC program that can be used on a system with a disk drive to access the records created by the PERSONAL RECORD KEEPING command module. This will provide greater flexibility in the use of this cartridge.

<u>SUBPROGRAM NAME</u>	<u>PARAMETERS</u>	<u>DESCRIPTION OF FUNCTION</u>
PREP SUBPROGRAM Code as: CALL P(V)	V The number of bytes of characters you wish to reserve for use.	Prepares a work area or space that is to be used for the storing of information. Allocates a data area in VDP RAM.
LOAD SUBPROGRAM Code as: CALL L(V%,V)	V% Data file name. V Return code.	Loads a data file from a disk and indicates, in the return code, whether the subprogram successfully loaded the file.
SAVE SUBPROGRAM Code as: CALL S(V%,V)	V% Data file name. V Return code.	Saves a data file from the work area prepared by the PREP subprogram to a disk. Return code tells whether the SAVE subprogram did its job OK.

THE HEART AND SOUL OF PERSONAL RECORD KEEPING, cont'd

<u>SUBPROGRAM NAME</u>	<u>PARAMETERS</u>	<u>DESCRIPTION OF FUNCTION</u>
ACCEPT SUBPROGRAM Code as: CALL A(Y,X,W,C,V,L,H) or CALL A(Y,X,W,C,V) or CALL A(Y,X,W,C,V,F) or CALL A(Y,X,W,C,V%)	Y Row number. X Column number W Field size or the number of characters C Return code. V Numeric variable. V% Character variable. L Low value in a range of numbers. H High value in a range of numbers. F Field number of a piece of information within a PRK record.	Works much like the Extended BASIC 'ACCEPT AT' code. It 'captures' information from the keyboard as you key it and then echoes or displays that information on the screen for you to see. Various parameters may be used, depending on whether you want to 'read' numbers, numbers within a certain range, or a character string. The return code tells whether a valid, invalid, or function key was pressed. The F or field parameter can be used to validate data entered ONLY if your program has a second type of record--a header record--which it uses to cross-check the information you enter.
DISPLAY SUBPROGRAM Code as: CALL D(Y,X,W,V) or CALL D(Y,X,W,V%) or CALL D(Y1,X1,W1,V1, Y2,X2,W2,V2%, Y3,X3,W3,V3,...)	Y Row number. X Column number. W Number of characters or field width. V Number to display. V% Characters you want to display.	Similar to Extended Basic's 'DISPLAY AT' operation, this subprogram places either numbers or characters on the screen. Row number ranges from 1 to 24, while the column number ranges from 1 to 28. Multiple displays can be done or performed with one CALL D.
GETPUT SUBPROGRAM Code as: CALL G(R/W,REC,FLD,V) or CALL G(R/W,REC,FLD,V%) or CALL G(R/W,REC,FLD,MIS,V2) or CALL G(R/W,REC,FLD,MIS,V2%)	R/W Read or Write code. REC Record number. FLD Field number. V Number written. V% Characters written. V2 Number written. V2% Characters read. MIS 'Missing' return code.	Retrieves and places information from or into the work area defined by PREP subprogram. The subprogram identifies missing data (information not found) when reading a record. This allows the subprogram to tell the difference between a field that has never been entered ('missing') and a field that is all blanks or all zeroes. Saves space in memory by using this code. Values for these codes will be discussed in later articles.
HEADER SUBPROGRAM Code as: CALL H(R/W,INFO,FLD,V) or CALL H(R/W,INFO,FLD,V%)	R/W Read or Write code. INFO Header record item. FLD Field number. V Numeric variable. V% Character variable.	This is a core subprogram in PRK module. It is used to establish and maintain a kind of 'data dictionary'. This dictionary defines the kinds of information and the location of the information within the PRK records. Fourteen (14) kinds of information or header record items are stored here. This one record is the key to the entire 'data base' created by the PRK module. It gives the characteristics of each field within a record (name, type, size, decimals (if any)), storage space and position). The PRK file name, date, number of fields per record, the total number of records, the length of the header record itself, and the length of each data record are all a part of this one record.

Because of its central role in organizing the Personal Record Keeping command module, this is where we will begin our article in next month's newsletter.

THINGS TI NEVER TOLD US

SUBROUTINE SECRETS

Good programmers write their programs in small function blocks known as subroutines. By breaking their programs into small parts, it is easier to understand and fix them. But a program full of GOSUBs and GOTOs can be hard to follow on a TV screen. It would be handy to say where the GOSUBs and GOTOs are going so you wouldn't have to jump around in the program just to understand what its doing.

TI doesn't tell you, but you can do just that in console BASIC. After a GOSUB or GOTO you may type a REM statement followed by the name of that routine. The name must be no longer than the rest of the screen line, and the line MUST end with a blank. (The REM statement will automatically add one more space after REM and will fill the line when you list it.) The line might look like: 100 GOSUB 200 REM DRAW LINE.

Editor's Note: The following T.I.N.T. comes courtesy of the Cin-Day Users Group, of Cincinnati, Ohio. I have tried this routine while Keying in this page of the Newsletter, and it does work!

TI WRITER TRICK! by Ed Kennedy; Cin-Day Users Group, Cincinnati, Ohio

Here is a program suggestion for routine users of TI-Writer. The next time you want to include a program listing in a letter or document perform the following operation.

1. Load the program into memory using TI-Writer. Place a carriage return character at the end of each program line.
2. Save the program onto your diskette using the following:
LIST "DSKn.<filename>"
where n=1,2, or 3 for the disk drive to be activated.
3. Include in your letter or document's main file the following:
.IF DSKn.<filename> (.IF - (Include File) is a Format Command which is used in the Text Formatter of TI-Writer.)

The key to this procedure is the second step. By LISTing to the disk you have saved the program in DIS/80 format which can be utilized by TI-Writer. Using this process you avoid needless typing and errors for inclusion of program listings in a letter or document.

```
100 CALL CLEAR
110 !FOR B=1 TO 24::PRINT::NEXT B
120 ACCEPT AT(5,1)SIZE(1)BEEP VALIDATE(UALPHA):A$(0+A)
122 !ACCEPT AT(5,1)BEEP:A$(0+A)
130 PRINT A$(A)
140 GOTO 120
```

The above program was inserted in this article using this procedure. For those fellow 99'ers with Extended BASIC try RUNNING this program in order to get an interesting 32-column effect while using X-BASIC (28-column is normal).

A QUIRK

The program shown in the above article was submitted to us by Eric Costello. It appears to be a quirk in the computer. If you make a calculation in the array variable [A\$(0+A)] the computer does not appear to be able to determine the end of the input 28 characters max or in this case it uses SIZE (1)). It lets you type 32 characters wide but is not stable enough to let you use that conveniently. Try it. Then take the exclamation marks out of 110 and 122 and put one in front of 120. This will let you do the same thing only 28 characters wide. See if you can figure out why it only goes 28 wide. We know.

YOUR HOOSIER USERS GROUP OFFICERS

The Hoosier Users Group has come a long way in the 6 months following our April Elections. We have added 86 TI computer owners to our active membership roll. Members who have joined us in 1982 are renewing, showing their support for the Hoosier Users Group, and its concept. Although some of these renewing members have not attended our regular meetings, for one reason or another, their support is valued.

For those members who have joined since the elections, below are the names of the Hoosier Users Group Officers and Committee Chairpersons. If you wish to make a suggestion on how the Users Group can better serve your TI computing needs, please address it to the appropriate Officer or Chairperson.

Your Officers are:

Don Donlan	President
Steve Sims	Vice-President
Barb Uhrig	Secretary
Lois Farley	Treasurer

Your Committee Chairpersons are:

Pam Sims	Newsletter Editor
Dick Frost	Library Archivist
Pam Sims	Membership Committee

LETTER TO THE EDITOR

Dear HUGgers,

Just when I was about to give up on Indiana and my TI 99/4A, I pick up 99'er Home Computer Magazine and find your address.

I was beginning to think that I had to go to California or some place like that to belong to a Users Group. Just lately I did join the 99/4A Program Exchange, International Users Group based in Torrance, CA, but would like to join your group.

Please send me information on your group and let me hear from you. Thank you very much.

John R. Hunt, Logansport, Indiana

John: Thank you for finding the Hoosier Users Group in the Group Grapevine of 99'er HCM. On the back of your HUGger Newsletter, you will find a membership application. The Hoosier Users Group membership is not only open to 99/4A computer owners, but owners of other TI computers (such as the CC-40 and the Professional). The Officers and all the HUGgers welcome you to our Users Group, and hope that you, too, will be a HUGger by the next meeting! Thanks for writing to us!

Pam Sims, Editor

TI NEWS BRIEFS

August 8, 1983...TI announced a cooperative agreement with Sierra On-Line, Inc. whereby TI will manufacture and market certain software designs created and supplied by Sierra On-Line. At least one title, Jawbreaker, will be released later this year.

Jawbreaker features tiers of rotating multi-colored dots and special treats that the Jawbreaker must devour as it races through a maze of shifting walls and doors. The suggested retail price for Jawbreaker is \$39.95 and it will be available in the fourth quarter of 1983.

August 18, 1983...TI has added three benefits to purchasers of its 99/4A Home Computer. They are: a longer limited-warranty period, a free computer course and a new toll-free number to provide assistance.

The new warranty increases the limited-warranty period from 90 days to one year from the date of purchase. TI is also offering a free computer course to each family that buys a home computer between now and January 31, 1984. The course is a \$25 value. Persons who do not wish to take the class can receive instead a free cassette software package, "Teach Yourself BASIC". To register for the free class, persons need only call 1-800-TI-CARES, TI's new toll-free number. 1-800-TI-CARES is the only number TI consumers need to have questions answered about the home computer.

These TI News Briefs were taken, in part from, the September, 1983 TI Users Group Care Package.

NEW STORE FOR MicroComputers!

You have all heard about it, NOW IT WILL HAPPEN!

On October 9th, MicroComputers, Inc., in conjunction with the Software Exchange, will open the North Side Store.

Where, you ask? --- See the map to the right.

"Ya'll come and visit us, ya hear!"

LOOK FOR

NEW PRICES

AT MCI

ON SELECTED TI SOFTWARE!

STOP BY AND SEE!

BEST OF 99'er UPDATE

Remember Car 54 where are you?

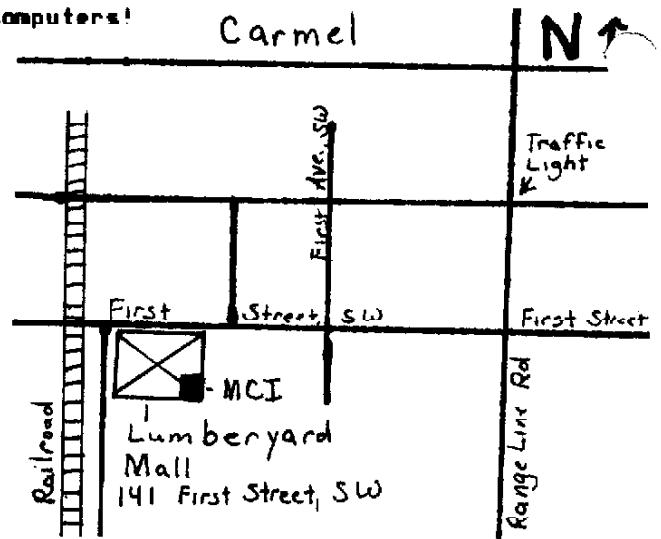
When we last left the Best of 99'er (Version 6.0)...I was told it was going to be shipped the week of September 4, 1983. Guess what! What comes after September, no, not October, BUT November!

I was told they were printed, but the A's looked like B's. Like everyone said, if they waited long enough, they could come out with "The Best 2 Years of 99'er" for the price of the "Best of 99'er". All you HUGgers who have been waiting so patiently will get "The Best 2 Years of 99'er" for the price of "The Best of 99'er".

OK....stop laughing, its true! Coming in November, the Best of 99'er will be doubled. All you HUGgers old enough to remember when the Best of 99'er was first due, (hint: what comes after January.... February.....) Remember what comes after....

LOOK FOR THE NEW AND IMPROVED VERSION 12.0 OF THE BEST OF 99'er BY CHRISTMAS (Sorry, I forgot to ask what year).

Stay tuned for the continuing saga of "The Best of 99'er"Same time.....Same channel.....



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**JOIN OUR USERS GROUPS
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UTILIZING MINI-MEMORY CAPABILITIES

Part 1

Two new low-cost cassette-based programs using the Mini-Memory cartridge will be available October. . .

TI-Miniwriter, a new low-cost word processing system for the TI-99/4A, offers users full screen text editing, a 24 X 40 character window on an 80 scrolling character display, upper and lower case characters, movable copy, and add and delete functions for characters or lines. Up to 9500 characters may be stored per file.

The TI Mini-Memory cartridge and a TI Program Recorder are the only requirements necessary to bring word processing capabilities like these to your Home Computer. An RS232 Interface and printer are required to obtain printed copies of documents.

Other features of the new TI-Miniwriter are a search function; up, down, left, or right scrolling; text buffer purging, and cancel commands. TI-Miniwriter will be available at a suggested retail price of \$19.95. The TI-Miniwriter program cassette was developed for Texas Instruments by Model Masters, Inc.

Another new TI-99/4A cassette-based program which utilizes the TI Mini-Memory cartridge is Entrapment. Entrapment is a game of skill and speed where players are in command of a spaceship that patrols the Earth's atmosphere. Players must defend the Earth against an invading legion of hostile larvae entering the atmosphere.

Entrapment requires a TI Mini-Memory cartridge and TI Program Recorder. Joysticks are recommended. This program will be available at a suggested retail price of \$19.95. Entrapment is manufactured by TI under license from American Software Design and Distribution Company.

Taken in part from the September, 1983 TI Newsletter. Look for the conclusion of this article in the November, 1983 issue of the HUGger Newsletter.

HOOSIER TRADING POST

The format for the Hoosier Trading Post is as follows. There will be a \$1.00 charge per ad submitted. Each ad will be used in one (1) Trading Post and will have to be re-submitted to appear in the Newsletter following the first submission. There will be a 90 character maximum per ad; 30 characters wide and up to 3 lines long.

To appear in the November Newsletter, your ad must be in the Post Office Box by October 22. Send your prepaid ad to the P. O. Box on the form below. In the lower left hand corner of the envelope, please write "TRADING POST".

For those who do not wish to submit their phone number, please send ad with the response to the Post Office Box, above, C/O your name.

NOTE TO NON-MEMBERS: Only submissions will be accepted from active, paid up members. Also note that the TRADING POST will only be sent out to active, paid up members.

The Hoosier Users Group is not responsible for the condition of the merchandise sold in the TRADING POST. The Hoosier Users Group is also not responsible for printing errors due to illegible information submitted.

----- please print -----		----- cut on dotted line -----	
Name -----	-----	-----	-----
Address -----	-----	-----	-----
City -----	-----	-----	-----
State ----- Zip -----	-----	-----	-----
Phone (____) -----	-----	Send To:	-----
-----	-----	HOOSIER USERS GROUP	Amount
-----	-----	P. O. Box 34334	Enclosed \$-----
-----	-----	Indianapolis, IN 46234-0334	-----

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

HOOSIER USERS GROUP
 P. O. BOX 34334
 INDIANAPOLIS, IN 46234-0334
 ADDRESS CORRECTION REQUESTED

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 ----- cut on dotted line -----

Check One:															
Active Member New: \$20_____ Renewal: \$15_____ Subscribing Member New: \$10_____ Renewal: \$7.5_____ Amount Enclosed _____	<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">NAME _____</td> <td style="width: 30%;">TODAY'S DATE _____</td> </tr> <tr> <td colspan="2">ADDRESS _____ APT # _____</td> </tr> <tr> <td>CITY _____</td> <td>STATE _____ ZIP _____</td> </tr> <tr> <td colspan="2">PHONE (____) _____</td> </tr> <tr> <td colspan="2">INTERESTS/ COMMENTS _____</td> </tr> <tr> <td># _____ D _____</td> <td>_____</td> </tr> <tr> <td>S _____ O _____</td> <td>_____</td> </tr> </table>	NAME _____	TODAY'S DATE _____	ADDRESS _____ APT # _____		CITY _____	STATE _____ ZIP _____	PHONE (____) _____		INTERESTS/ COMMENTS _____		# _____ D _____	_____	S _____ O _____	_____
NAME _____	TODAY'S DATE _____														
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