

USERS GROUP HOOSIER USERS

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November, 1986

THE HUGger NEWSLETTER

Volume 4, Number 8

#### OFFICER'S CORNER

The next HUG meeting is Sun., Nov. 12 at St. Ann's School, 2839 S. McClure. The parking lot for the school is directly accessiable off of Holt road, between Farnsworth and Berwyn streets. A vote will be taken about having a Christmas dinner, be sure to attend this meeting and vote. There will be a "guest speaker" at the meeting.

Coming soon to the HUGbbs, special upload area for members to contribute newsletters at their leisure. This area will allow text file transfer only. Articles for the newsletter need to be received before the third weekend of a month. Other HUGbbs are still in the planning stage, such as funding a 1200 baud modem and XMODEM support for TI users that are members.

The survey in this issue is to help guide the direction of HUG and to help the officers find members willing to contribute their expertise. We are not getting questions at meetings, hence in an effort to reach out to members we are taking this survey. The survey is pattern after surveys that have been in other exchange newsletters.

About a dozen members from HUG were in attendence at the 4th annual Chicago TI 99/4A Faire. Yes, we did get to see a working GENEVE (tm.) computer from The 9640, as Lou Phillips calls MYARC. the GENEVE was demonstrated by Paul Charlton (author of FAST-TERM), and (Peter Hoddie author of FONT WRITER). showed some of the graphics Paul capabilities of the V993B advandced video display processor, which supports 7 modes of graphics operation of which some allow 256 colors. The RGB monitor

used for the demo was an AMIGA RGB unit. Peter demonstrated some of his "patches" on TI-WRITER that will come with the purchase of the 9640 to maximize the available memory and speed of TMS9995 processor. Paul's FAST-TERM II will run 2 - 3 times faster than the 9600 baud of his version 1.16. Other features on board include: real time clock, compatiable sound chip, awesome ram (expandable to 1 megabyte with the MYARC 512K card), built-in TI ` standard interface. joystick interface. **Hardware** and software most support for the peripherials: Floppy disk controllers from MYARC, TI, and CORCOMP. cards include: MYARC, TI, and CORCOMP. Ram-disks include HORIZON. Software suport from MYARC will include: MYARC DOS (similar to MS-DOS 2.1). MYARC BASIC. ADVANCED Program patches to TI-WRITER (will display 80 columns), program to save 99/4A cartridges to disk, and Craig Miller's GRAMKRACKER downloads will be supported. Software support from other vendors: SYSTEMS -UCSD Pascal Runtime (included free with the 9640). -USCD programing (at extra cost) languages Fortran77, -USCD COBOL, -USCD Pascal, -USCD Basic, plus thousands of other applications ranging from Pig Management to Office Management to Home Education. INSECBOT is porting TI-ARTIST and an MacPaint equivalent. Clint Pulley is working on a Big C Complier for the More vendors are working on software projects for the 9640.

Continued on page 2

THE PREZ is going to have a setup at the meeting to check and scope out disk drives, there maybe a charge depending on the operation required.

# OFFICER'S CORNER (Continued...)

Lou Phillips also announced they are bringing a new harddisk controller to market, which will have a street price around \$200. This device will also support floppy disk drives inaddition to harddisk drives.

Clint Pulley talked about the past, present and furture of c. Clint also annouced the release of c99. Anyone wanting the new release should send Clint Pulley one dollar for postage, a disk, and mailer. Clint asked not to send U.S. Postal stamps, since he can not use them being in Canada. His address is 38 Townsend Ave., Burlington, Ontario, Canada L7T 1YS.

User group probelms was another forum I We have experienced the attended. problems no different than user groups from anywhere else such as, how do you motivate members, how do you raise money, how do you get articles for newsletter, how do you involve more members, how do you setup funding of bbs, how does your library work, how do charge for memberships. (One group has an annual fee of \$48.00 and a free Members are the heart of a users group, the newsletter keeps the members give members informed, members presentations, and add of the Sandy Bartel Chicago Area TI 99/4A Users! Group did an excellant job leading discussions in this forum. Sandy was the person in-charge of this year's FAIRE.

With 40 vendors (more on a waiting list) and + 2000 attendees of the 4th Chicago TI 99/4A Faire, who would guess we have an Orphaned computer! Sure was great to meet the people, we had only talked to on the telephone!

William M. Lucid, HUG v.p.

#### P-box For Sale:

Vic Kelson has a P-box with flex-cable card, TI 32K memory card, Corcomp RS232 card, TI Disk Controller, 2 Teac SS/DD half-height disk drives, and a PIO printer cable, asking \$400. Telephone (812)-234-5533.

# LIBRARY BITS By Dennis Sherfy

About a year ago, I reviewed a program that let your computer perform like a hand-held calculator. With the CLOCK program on BASIC 9, your computer can perform like a digital time piece. This program displays large, block numbers on your screen, showing the hour, minutes, and seconds. It can be used as a clock, or, you can set it to an arbitrary time, such as 1:00, and use it as a timer, (ignoring the \*i"). In this way, you can use it to time long distance calls, baking in your oven, etc. It's a pretty decent program.

graphics fall into Computer catagories. One is dot graphics. This requires a dot matrix printer. The picture is reproduced by small dots, and it can reproduce a great amount of fine detail. The other type of graphic is regular with typewriter printed characters. These pictures can printed with either a dot matrix or letter quality printer. Where a dark image is desired, characters like the \*G\* are used. Where very little density is desired, characters such as \* \* \* or "." are used.

An example of the latter type of graphic is CAPT-KIRK on EXTENDED-12. This program produces a picture of the venerable Captain of the Starship Enterprise.

A printer is required. The program is written for an Epson compatible printer. The picture can be printed on a Prowriter compatible printer by changing line 170 to:
170 PRINT #1: CHR\$(27); CHR\$(84); \*16\*; CHR\$(27); CHR\$(33)

There are several high-quality graphics files being added to our library. I hope to write about them soon.

#### The Southside Regional Meeting

Will be Wed., November 17, begining at 7:30 PM. The location---4582 Moccasin Pl., Greenwood. More information can obtained by calling 88:-59:8.

(Editor's note: I understand Dennis has obtained a two drive system for copying library disks.)

I ordered my Module Emulator from Pilgrims' Pride on May 5. I received it Sept. 17, after being told twice that they were having the manual redone. The manual still needs to be finished, as it has some short comings. The program comes with a warranty card, which has a serial number. I haven't checked to see if the serial number is hidden somewhere on the disk or not. The module appears to contain an Editor Assembler grom and 8k of ram. This was determined by using Debug. The program is menu driven and prompts you for all input. In the back of the manual, mine has pages 3 and 20 interchanged, is a chart containing a list of all of the modules Pilgrims' have been able to back up. Modules that I have been able to back up Amazing, Adventure. are: Munchman, Editor/Assembler. TEII. TI-Writer, and Disk Fixer V2.0. I have not been successful with the following: Parsec, Multiplan, DMII, Tunnels of Doom. I have had Parsec try to run, but crash. The program will ask you if the module you want to back up if so, how many? contains: Grom, followed by starting address; rom, if so, 4K or 8K; if you use 8K then it tells you that you should have the 128/512K of memory as the program may crash. It then prompts for the 128/512K Also, it asks if the module or 32K. uses disk access for support, such as TI-WRITER, etc. When you have answered all of these prompts, then the program starts the back up procedure and keeps you aware as to which function it is The software consists of performing. eight programs. If you are using SSSD, then six of these files must be on the disk that you create your backups on. Here is where the documentation fails again. My book says to use files: MEDA1, MEDA2, MEDA3, MEMA1, MEMA2, and MEMA3, however, my disk came with different program names. So I just used the files that were on the disk that were not used to dump or load the cartridge program. The manual tells how to make a backup whether you are using a single disk drive or multiple disk drives, or if you are using a WIDGET or only the cartridge. The module

similar the SUPER apparently to CARTRIDGE refered to in many of the articles in many of the newsletters as Pilgrims Pride refer to it. The 8K of ram in the module is accessable from TI BASIC by using CALL INIT, CALL LOAD(ADR,n). This makes it possible to use a feature of Funelwriter 3.3. has a file that you can load into Supercart or 6000+ and it will come up on the menu. The module is NOT battery backed. If you turn off the console or remove the module, the program is gone. It appears to contain GROM from >6000 to >7FFF (Editor/Assembler) and RAM from >8000 to >7FFF. The files that it creates on your disk may be from 20 to 50 sectors long, so be sure to have plenty of initialized disks on hand. I find it quite nice to not have so many modules lying around. The book states as one of the reasons for creating this item is to save wear and tear on the grom connector. Pilgrims ask that if you are able to backup a module that they do not have listed, that you let them know the procedure so they can pass They will NOT pass it along. software files that you may send them, due to copyright, etc. I hope this may answer some questions for some of you. Once again this program is only for making an archival backup as the file created will not run without the 6000+ module and the Module Emulator program. If anyone makes any breakthroughs on some of the above mentioned modules, let me know. Later......



# DISK DRIVE SPECIFICATIONS VERSION 1.1, SEPTEMBER 12, 1985 by Louis Guion, Startext 77536

\ -'										
MANUFACTURER	MODEL NUMBER	HIGH	SIDENS	TPI	BYTES	15 V PWR	12V PWR	ACCES	MOTOR	COMMENT
AlpsElectric Canon IC.D.C. IC.D.C. Epson	FDDA 624861 MDD211 19409 19428 SD521	:1/2  Full	DSDD DSDD DSDD DSDD	148	360K 1360K 1360K 1360K 1360K		.9A	! !	Drect	Hi FWR Regint  O.K. in PBox
	HFD5058 IJA551 IJA5551-2 I1115V IM4851		DSQD DSDD		360K	         			}	
IMPI IMPI IMPI	1501C-200	Full  Full  1/2	DSDD	148	720K 90K	.SA	.7A		Belt	Sold in PBox
Panasonic Qumetrack Qumetrack	JA551-2   142   142LX	11/2	DSDD DSDD DSDD DSDD	148 148	1360K 1360K 1360K 1360K	.6A	.ŶΑ	6MSEC	Belt	Hi Pwr Requt
Sanyo Sanyo	SM548D 400L	1/2 1/2   Full	DSDD DSDD DSDD SSSD DSDD	48 48 48	360K 360K 360K 90K 360K			6MSEC	Belt	1
Shugart  Siemens	ISA475 IFDD100-5	1/2 Full 1/2	DSGD SSSD SSSD DSDD	96 48	720K 1.6M 90K 360K			<b>AMSEC</b>	Belt	For the "AT" Sold in PBox
Tandon I	TM100-1	1/2 Full Full	DSQD SSSD DSDD DSQD	48 48	720K 180K 360K	1			Belt Belt	
ITEAC ITEAC ITEAC	FD55BV-04	1/2 1/2 1/2	SSSD DSDD DSDD SSQD DSQD	48 48 96	180K 360K 360K 500K	-40	AE.	6MSEC 6MSEC 6MSEC 3MSEC 3MSEC	Drect! Drect!	O.K. in PBox No Hd Ld Sol
ITEC  Toshiba  Toshiba	FB503 1	1/2	DSDD DSDD DSDD	96 48	1.2M <b>9</b> 0K	i		1	Plect	For the "AT" 2-0K. IN 1801
Y.E.Data	YD580	1/2		1	-					

This information is intended to help TI-99/4A users in identifying disk drives that may be compatible with thier Peripheral Expansion Boxes and with their present disk systems. Since all information had been garnered from vendor advertisements, it is assumed to be correct, but must, none-the-less be used with caution due to transcription and other typographical errors.

If any reader can in any way add to the information presented, please do so by contacting the author at Startext MC 77536. Your help is appreciated!

# HANDY TIPS FOR THE TI99/4A COMPUTER

Here are a few tips for beginners (good for experienced programmers, too)

- 01) If you have the speech synthesizer and the TEII cartridge here is a trick for debugging programs. All you have to do is enter your program, type LIST "SPEECH" and hit enter. The computer will read your listing back to you!
- 02) If you want to disable the quit key (Fctn  $\pm$ /=) type in CALL INIT :: CALL LOAD(-31806,16) and then enter. You must have Extended Basic.
- 03) If you are going to save a program to tape and type OLD CS1 :instead of SAVE CS1 don't panic. Press FCTN and E together then press (ENTER). This will take you out of the tape loop.
- 04) You don't have to enter line numbers in TI Basic or Extended Basic. Before you start entering a program type in NUM n(1), n(2); where n(1) is the starting line number and n(2) is the desired increment.
- 05) In TI Basic you can edit a line with with the Edit command or with the FCTN key and either the E or X keys. To use edit, type EDIT n (n = line number). The other way is to enter the line number and the press FCTN X or FCTN E. This is the only edit method recognized by Extended Basic.
- 06) You can list programs to the screen in several ways. Try these; LIST, LIST n, LIST n-1, LIST n-1.
- 07) If you want or need to renumber the lines in a program either to make it neater or make room for new lines you don't have to renumber them individually. Just enter the command RES n.n for Resequence (starting number, interval between lines).
- 08) When entering a listing in Extended Basic and several lines are very similar, you can save time by typing in the first line and hitting <enter>. Then press FCTN 9 (REDO). Change the line number and make the changes to the line as needed and hit <enter>.
- 09) Have you ever pressed ERASE by mistake and lost the whole line? Don't panic and don't hit <ENTER>. Instead press FCTN ? and <ENTER>. Your line will still be intact.
- 10) In Extended Basic type in RUN CS1. Follow the instructions on the screen. It will load the program and then run it automatically.
- 11) In Extended Basic you can use REM or ! to put documentation in a program that the program will ignore.
- 12) When you want to stop a listing on the screen in Extended Basic, just hit any key. To start the list again, strike any key.
- 13) You can add comments after a GOSUB or GOTO. They won't interfere with the program and you don't need rem or !.
- 14) With Extended Basic and a disk system, save a program under the name LOAD. When you start with this disk in the drive, it will load and run that program.
- 15) If you have the TEII cartridge and the Speech Synthesizer type in the program on page 37 of the TEII manual. Try entering strings of K's, Q's, U's, W's, J's, or X's for different sound effects. Try mixing them for interesting sounds.

- 16) If you have Extended Basic and 32K type this in as the last line of your program: CALL INIT;: CALL FEEK(2,A,B):: CALL LOAD(-31804,A,B) This will return you to the title screen when the program is ended.
- 17) When hooked up to a black and white to use CALL SCREEN(15). This will disable the color generator and remove the vertical lines you may have seen
- 18) To speed up loading Infocom games, don't use Extended Basic. Use Mini- memory or E/A instead. To use these, select the load and run option and type DSK1.BOOT. When this is finished loading, press ENTER until you get the program name, then type START. On the Mini-Memory, you'll get an error after BOOT loads, but keep pressing ENTER and proceed as above.
- 19) If you want to disable the keyboard for any reason type in CALL LOAD(-3257 2,128). You will have to turn off the console to regain control

#### BYTE-LINE

THE FOLLOWING PROGRAM WAS SUBHITTED BY STEVE WEINKHAME	240 IF ABS(H(S))=5 THEN BS=" " ELSE BS=" "\$STR\$(K(S))	***************************************	
R OF THE SOLON GROUP. THIS LOAD PROGRAM WILL LET YOU RUN YOUR PROGRAM, CATALOG IT TO PRINTER, OR EVEN DELETE	250 T9=TYPE\$(ABS(H(S)))&SEG\$ (B\$,LEN(B\$)-2,J)	400 FOR 1=1 TO LEM(PROGS):: P=ASC(SE69(PROGS,I,1)):: CAL L LOAD(2+34+I,P):: NEXT I	V; USED=";U-V S50 PRINT #2: FILENAME
AN UNMANTED FILEAND IT ONLY TAKES UP 10 SECTORS:	260 GOSUR 470	410 IF LEN(PROGS)(10 THEN 42	SIZE TYPE':
10 CALL CLEAR :: DISPLAY ATC	270 IF R=15 DR S=0 DR H(S+1) =0 THEN 280 ELSE 340	420 FOR I=LEN(PROG\$)+1 TO 10	560 COUNT=S 11 S=1
3,6):"RUM AUTOBOOT? Y" :: AC	280 R=0 :: 50T0 490	1: CALL LOAD(2+34+1,130)::	565 FOR 1=1 TO G-1
LIDATE ("YM"): XXS :: IF XXS() "Y" THEN END	290 ACCEPT AT(24,22)BEEP VAL IDATE(DISIT, ")SIZE(-3):PRG	430 RETURN	570 IF ABS(H(S))=5 THEN BS=" ELSE BS=" "ESTHO(K(S))
100 X8="1"	300 IF PRS=00 THEN 620	440 DISPLAY AT(1,1)ERASE ALL     :"DSK":18:" -DISKNAME=":A18:	580 T1=TYPE*(ABS(H(S)))1SEG* (B1,LEN(B1)-2,3)
110 DIM A9(97),H(98),J(97),K (97)	310 IF PRG=97 THEN 330 ELSE IF PRG=98 THEN 340 ELSE IF P	"AVAILABLE";V;" USED=";U-V	590 PRINT #2:I;TAB(5);A\$(I); TAB(15);J(I);TAB(19);T# :: \$
120 CALL INIT	RG=99 THEN 370 ELSE IF PRG=9   99 THEN 510 ELSE PROGS=AS(PR	450 DISPLAY AT(3,4): FILENAM E SIZE TYPE:	= S+1
i30 FOR I=1 TO 5 :: READ TYP E\$(I):: NEXT I	6) .	460 RETURN	595 NEXT !
140 DATA "DIS/FIX", "DIS/VAR"	320 60TO 340	470 DISPLAY AT(R+4.1):USING	610 CLOSE #2 :: S=COUNT :: 6 0TO 490
INT/FIX*, "INT/VAŘ*, "PROGRA	330 GOSUB 680 :: DISPLAY AT(   23,1):"INSERT MEM DISK":"PRE	"80":S ;; DISPLAY AT(R+4,4):	620 GOSUB 680 :: DISPLAY ATT
150 CALL LOAD(-31806,16)	SS ENTER WHEM READY :: ACCE   PT AT(24,23):AAS :: CLOSE 81 :: 60TO 160	(S):: DISPLAY AT (R+4, 19):TS	23,1): DELETE WHICH FILE HAM
160 OPEN #1:"DSK1.", INPUT ,R   ELATIVE.INTERNAL	18 50TU 160 340 IF PROSS()** THEN 360 EL	490 DISPLAY AT(21,1):*00 DEL	630 OM ERROR 650
170 INPUT #1:A18,U,U,V	SE IF S(Q AND H(S+1)()O THEN 230 ELSE 290	ETE A FILE":"97 RÉAD MEM CAT     ALOG":"98 NEXT SCREEN 999 PR	640 ACCEPT AT(24,1)BEEP:DELS
190 D C C=0	350 CLOSE 01	INT CAT": "99 END SELECTI ON: "	450 DISPLAY AT(24,1): FILE I
190 6DSUB 440 200 8=0+1	360 CALL PEEK(-31954,A,B):: 60SUB 380:: RUN *DSKX.12345	500 GOTO 290	\$ PROTECTED* :: FOR I=1 TO 5
200 0=0+1	67890°	510 605UB 680 :: DISPLAY AT(	660 DELETE "DSK1."EDELS
210 INPUT #1:A\$(Q),H(Q),J(Q) ,K(Q)	370 END	21,1): ENTER DATE" :: ACCEPT AT(21,12):DS	670 CLOSE \$1 :: 60TO 160
220 IF LEN(As(Q))=0 OR Q=97 THEN 230 ELSE 200	380	520 OPEN #2:"PIO" :: PRINT # 2:CHR6(27);"B";CHR6(3);CHR6( 27);"A";CHR6(8);	680 CALL HCHAR(21,1,32,125): RETURN
230 S=S+1 :: R=R+1	390 CALL LOAD (Z+29, LEN (PROGS	530 PRINT 42:D\$	,

1986 HOOSIER USERS GROUP SURVEY	
Name Members	ship Number
Address A	Apartment
City State 2	Zipcode
Telephone number Area code ( ) V	lork phone
Circle one: I [Do] [DO NOT] authorize the release of my	y telephone number to
members of THE HOOSIER USERS GROUP.	
Signature [	late
Equipment survey, circle hardware in your system: [0] Cor	nsole model
[1] Console with tape recorder [2] Console with P-box	[3] Speech synthesizer
[4] TI 32K [5] Corcomp 32K [6] Myare 32K [7] Stand at	lone 32K
[8] TI R5232/1 [9] TI R5232/2 [10] Corcomp RS23	•
[12] Stand alone RS232 Printer model	· .
Printer manufacture [	[13] TI Disk Controller
[14] Corcomp Disk Controller [15] Myarc Disk Controlle	er [16] Stand alone
Disk Controller [16] Horizon Randisk [17] Myarc 1	28K [18] Myarc 512K
[19] Corcomp 256K [20] Corcomp 512K Modem: [21] 300	baud [22] 1200 baud
E233 2400 baud	
[25] MBP A/D Clock [26] Corcomp Triple Tech Clock [23]	7] Miller's Gramcracker
[28] Mechatronic 128K Gram Card [29] Attach list of an	
Primary Software used: [30] TI BASIC [31] TI EXTENDED	-
[33] TI FORTH [34] TI PILOT [35] TI c99 [36] TI-WRIT	
What presentation/s or workshop/s would you like for futu	
What presentation/s or workshop/s could you do for future	e HUG meetings?
Do you call the HUG bulletin board (317) 631-9942 (300)	baud) [38] Yes [39] No
What ways could the HUG Newsletter be improved?	<u> </u>
Do you write programs? [40] Yes [41] No If yes, what	programing language/s?

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What committee would you like to volunteer to your help?	
[41] Teaching [42] Presentation/works	op [43] Resource
Special Interest Group: [43] Basic [44] TI Extended	Basic [45] Assembly
[46] Pascal	n [50]
Do you subscribe to an on-line database? [51] Compuserv	e ID,
[52] SOURCE ID [53] GENIE ID .	
What terminal program do you use? [54] TI TEII [55]	TEX (TE-1200) [56] TE3
[57] P-TERM-99 [58] FAST-TERM [59] 4A/TALK [60] MASS-	Transfer [61] 4Thterm
What software do you use most often?	
Fold and tape	
HOOSIER USERS GROUP P.O. BOX 2222 INDIANAPOLIS, IN	Stamp & Mail
46206-2222	Plat 1
HOOSIER USERS GROUP P.O. BOX 2222 INDIANAPOLIS, IN 46206-2222	
Fold and tape	
What help do you need with the TI 99 4/A?	
What do you use your TI 99 4/A for? [62] Playing games	
[64] Education/school [65] Business applications	[66] Word Processing
[67] Personal record keeping [68] Telecommunications	[69]
How many hours do you use your system? [70] i-3 hours	[71] Less than 5 hours
[72] More than 5 hours [73]	[74] Rarely used now.
Circle TI magazines you read: [75] Micropendium	[76] Smart Programmer

[77] Bytemaster [78] Ryte Data [79] Genial Traveler [80] Super 99 Monthly

Comments: \_

#### HOOSIER USERS GROUP DIRECTORY

#### **OFFICERS**

President......Bteve Sims 631-7255 Vice-President...Bill Lucid 291-3995 Secretary......Greg Lerson 783-4575 Treasurer......Bill Jones

### Comittee Chairpersons

Regional Centers: South......Dennis Sherfy 881-5918

#### MONTHLY MEETING LOCATION

ST. Ann's School 2839 S. McClure Indianapolis, IN

## Mentings open at 2:00 PM

#### NEWSLETTER EXCHANGE

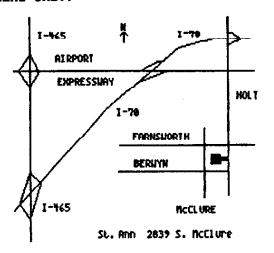
The HOOSIER USERS GROUP is participating in a Newsletter Exchange program with other TI Users Groups. This offer is made with the understanding that, with proper credit. your Users Group can reprint articles from the HOOSIER USERS GROUP Newsletter, and with proper credit, we can reprint articles from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

#### BACK ISSUES

Back Issues purchased at the monthly meeting are \$1.00 each. Mail order price is \$1.50 per Newsletter (postage included). Orders will be filled within 3 weeks of receipt.

#### PRINTOUTS

Library listings can be ordered for \$.25 6 X 9 self addressed envelope with \$.66 postage. The HUGbbs Reference Guide can be ordered for \$.50 and a 4 X 9 self addressed envelope with \$.22 postage. Please send orders to our P.O. Box. SORRY, PRINTOUTS WILL BE SENT TO ACTIVE MEMBERS ONLY.



#### HUGbbs INFORMATION

#### 317-631-994A 300 baud only

The HUGbbs operates on a 24 hour basic.

SPONSOR THE HUGbbs: Any member or retail business can sponsor the HUGbbs. For \$5.00 donation, you get 5 (40 column) lines on the Log-on Title Screen for a week (or for a \$10.00 donation, you get 10 (40 column) lines plus a 24 line by 40 character ad in the Sales option of the file module. To sponsor the HUGbbs, send a check or money order to our P.O. Box (or turn in at our Monthly meeting) specifying how many weeks (and how many lines) you want to sponsor, your name (or company name), address, phone, what you want to say, and the week (and an alternate week) you want the ad to appear.\*

#### ADVERTISING POLICIES

There will be no charge for advertisements submitted to the HUGger Newsletter by members (for private sale only). Format for the advertisements is 45 characters wide by 10 lines long. The Ad should be typed or hand printed exactly how it is to appear in the Newsletter. Deadline for an Ad to appear in next month's Newsletter is the 2nd Saturaday of the month.\*

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

Pre-Printed Inserts (one page): \$20.00 One Full Page (one sided) Ad: \$25.00 One Half Page Ad: \$13.00 One Quarter Page Ad: \$ 7.00

All Ads must be in ready to print condition. Advertisements must be in our P.O. Box berfore the 2nd Saturaday of the month to appear in the following month's Newsletter.\*

\*MOTE: The officers of the HOOSIER USERS GROUP reserve final approval on all advertizements submitted for the HUGger Newsletter and the HUGbbs. The officers and the Newsletter committee are not responsible for typographical errors due to illegiable advertisements. All proceeds are accepted as donations to the HCOSIER USERS GROUP.

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Datad amit 866, 19 1848 SVON JAIRATAM



# APPLICATION FOR MEMBERSHIP

Below you will find an application for membership to the Hoosier Users Group. Active membership entitles you to the Newsletter, up and download on the HUGbbs, attendance and voting rights at regular club meetings, access to the HUGger Library of Programs, special club activities and special guest speakers for one year. Subscribing members will receive the NEWSLETTER only.

Make check or money order payable to Hoosier Users Group. Send completed application to:

HOOSIER USERS GROUP P.O. Box 2222 Indianapolis, IN 46206-2222

***************************************	(Cut on dotted line)	
Check One: Active Member	Name	Today's Date:
New: \$20 Renewal: 15		Apt.#
Subscribing Member		·
New: \$10 Renewal: 7.50	City:	State:Zip:
Amount Enclosed: \$	Phone: ()	
# D S O	Interests/Comments:	