Computer Council of Dallas Member of the PHONE THE 99ER CONNECTION BBS 24 Hours, 300/1200/2400 Baud

(214) 233-1750



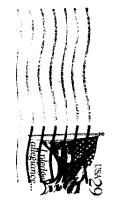
DALLAS, TX 75229 P.O. BOX 29863

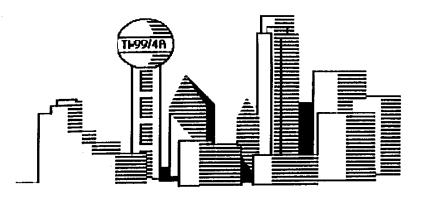
ADDRESS CORRECTION REQUESTED*

TI HOME COMPUTER GROUP



FIRST CLASS





DALLAS 99 INTERFACE

Volume 13, Number 9

September, 1993

This newsletter is the official publication of the DALLAS TI HOME COMPUTER GROUP, a non-profit organization serving our members and other users of the Texas Instruments 99/4A HOME COMPUTER. For more information you are cordially invited to attend our next meeting or send a S.A.S.E. to:

> DALLAS TI HOME COMPUTER GROUP P.O. BOX 29863 **DALLAS, TX 75229**

Reprints of our articles are allowed, but must give credit to DTIHCG and be complete.

> ***NEXT MEETING*** Saturday, September 18, 1993 at the Dallas INFOMART I-35 E at the Oak Lawn Exit

DTIHCG'S SEPTEMBER EVENTS

3	NEXT	F-STEP

JOJO'S On Stemmons at 1415 Motor Street, 5:15 pm

- 3 NEWSLETTER DEADLINE
- 4 Sidewalk Sale, Ross at Central, 5 am
- 6 Labor Day
- 18 SUPER SATURDAY AT INFOMART
 - Oak Lawn @ Stemmons
 - Time 9:00 am
 - Program: Funnelweb 5 Sector Editor
 - By John Creviston & others

EXECUTIVE COMMITTEE MEETING 1:00 pm

24 NEWSLETTER DEADLINE



DTIHCG'S OCTOBER EVENTS

1 NEXT-STEP

JOJO'S On Stemmons at 1415 Motor Street, 5:15 pm

- 2 Sidewalk Sale, Ross at Central, 5 am
- 9 SUPER SATURDAY AT INFOMART
 - Oak Lawn @ Stemmons
 - Time 9:00 am
 - Program: To be announced
 - 1:00 pm MiniSiG

EXECUTIVE COMMITTEE MEETING

Time and Date to be announced

22 NEXT-STEP

JOJO'S On Stemmons at 1415 Motor Street, 5:15 pm

- 22 NEWSLETTER DEADLINE
- 31 Halloween

SHAKING THE BUSHES

by Mattie Bush

As we go into the Fall months, we are hoping to see a lot more of our members at our meetings. The BBS was so very slow this summer.

I'm not going to have any more of my branches broken and it won't be long before Shaking the Bushes will be history. There will be someone else in my position. I know all will be glad to see another face besides mine. I do want all of you to start thinking WHO you WANT for OFFICERS for 1994. This is the time because it is upon us now.

I got the NEW VERSION 5 of the Funnelweb Editor of both the 40 and 80 columns. Charles Good was so very nice and sent this to us. We want to THANK YOU, Charles, for the fast delivery of this to us. I think it's time to say THANK YOU to ALL that write for MICROpendium and for all the support that is still going on. We wouldn't know what a lot of the NEW things are that are out there for the TI-99/4A if it weren't for you. I really love reading and taking the programs that are in there and transferring them to disks for my own library. The Chicago TI Faire will be October 30, 1993 in Gurnee, Illinois. We do hope that a lot of NEW things will be at this Faire. Then October 31 there will be the Milwaukee TI Faire held at Wauwatosa, WI.

In reading the MICROpendium I have found out that we have lost another User's Group, and that is the TI RIVERSIDE USERS GROUP in Riverside, California. We hate to see you go and if we can help please stay in touch.

We still have our RAFFLE going and I do have the tickets for that. They are \$10.00 each and they are to MEMBERS ONLY. Let's see who will have a very nice Christmas present of this TI-99/4A SYSTEM with all the goodies.

Our attendance at INFOMART this past month was just 24. This month, we will have an EC MEETING at 1:00 in Room 1061. Won't you come on out and join us at the 9:00 AM meeting?

Again be thinking about this coming year and how you want it to be. At the September 18, 1993 INFOMART Meeting let's see at least 75 people and let's see how many are guests. This is Shaking the Bushes signing off until next month.

"KEEP ON COMPUTIN' "

THE 80 COLUMN

by David R. Axberg, '93 Program Chairman

This month was both a joy and a sorrow. It was my last program presentation for the year and the last DTIHCG meeting I will be attending this year. I have been attending DTIHCG meetings since 1983 when they were held at the Northlake Community College. The president was Richard Roberts and the major topic of discussion was the installation of dual 1/2 height drives.

Since that time, I have enjoyed the dub under the Guion dynasty (Louis, Jackie, and John), the Rip Dowling tenure and the Mattie Bush adventure. Each of these individuals have contributed more than time, concern and effort. They have given each of us something special—knowledge. The newsletter, the Next Step's, the executive meetings, the countless phone calls, and the most visible event, the monthly INFOMART meeting are all the result of direct involvement of these club presidents.

I will miss the opportunity to hear Mattie expound on the new hardware and software offering in the TI-99/4A community. This is usually the result of a conversation with the software author or hardware manufacturer.

In parting I would like to make one sincere suggestion. The club system, in my opinion, should be the latest and most sophisticated TI-99/4A to be found. How else are you to learn about the new and exciting things that are happening in hardware and software development? The club system should have a TI Image Maker (TIM) installed in the console. In addition, it should have a DS/DD controller with a 5 1/4", 3 1/2", and hard drives. This configuration combined with a RAMdisk and P-GRAM with clock should be housed in a RAVE99 PE/2 peripheral expansion box and may or may not include a RAVE99 keyboard.

With this configuration the club visually sees what it takes to install a 3 1/2" drive. Experiment with the capabilities of the 80 column display (GIF pictures, full page view word processors, and 256 color graphics). And "what's hot and what's not" in the new software offerings, all software 40 and 80 column.

Thanks for a great year. I will be seeing you at the INFOMART and look ferward to hearing about the successes I know you will enjoy.



NEXT STEP REPORT

by Charlice Althar

NEXT STEP was held Friday night, September 3, 1993 with a lively bunch of DTIHCG'ers. PRESIDENT MATTIE BUSH brought copies of Funnelweb Version 5 Editor which was recently received from Charles Good. JIM LESHER brought his system as he so faithfully does each month.

We were delighted to have CHESTER JOHNSON with us to get some help in making his "NEXT STEP"—installing a 3.5" disk drive in his standalone external drive box. CHESTER is working on his third book on Genealogy, each of which has been written on his TI-99/4A. Thanks to the help he received from LOUIS GUION, JOHN CREVISTON, and ROBERT JONES, he's now able to store his files on 3.5" disks.

While L.M. KENNEDY was busy getting some help and answers from JACKIE GUION about QUICKEN, a bookkeeping system used on PC's and Mae's, JIMMIE KENNEDY was talking with SHARON CREVISTON and CHARLICE ALTHAR about drapes, dogs, recipes, and neighborhood security. The discussion about security expanded to include TOM HALL and various means of protecting our computers. Another discussion revolved around the sizes of A.W.G. (American Wire Gauge), as related to corona discharge wires in laser printers. And yet another topic was the procedure DAN LOWE is using for uploading files from the 4/A to Startext.

How do you paint a billiard ball? Chilled shot vs. drop shot?

A Disk Drive plug was reversed to set it for DSK3. TOM HALL's calendars of our monthly activities were distributed. Articles to be included in this month's newsletter were brought to the Editor; we talked about tools of various kinds; we ate-especially the members who ate Chocolate Silk Pie and Schoener Sundaes! And of course politics were discussed—from the local level to international! The consensus appears to be that the greatest contribution made so far by our illustrious President has been his recent vacation.

Three and a half hours went by very quickly, so obviously we were busy and having a great time. We hope more of you will join us as we help each other take our "NEXT STEP" in computing, on Friday, October 1, beginning about 5 PM, at JOIO's. Remember, it's just east of I-35E at the Motor Street exit.



OLD DSK1.

By Dan Lowe

The theme for my article this month was inspired by a popular song of the 1940's, "Accentuate The Positive," by Johnny Mercer. I'm sure all of our gray-headed (and bald) members remember this song, but for our younger members of a more recent vintage, let me explain a bit. This was one of those songs that would stick in your mind to the point that you kept hearing it over and over again. Know what I mean? It's like when you're feeling good and having a really good day and you're whistling and/or humming to yourself one of your favorite songs as you go about your daily activities. Well, "Accentuate The Positive" was one of those songs; no matter how hard you'd try, you just couldn't seem to stop thinking about (and hearing) the song. What impressed me the most were the lyrics - words that really meant something and conveyed a meaningful message. For example:

"You've Got To Accentuate The Positive,
Eliminate The Negative,
Latch On To The Affirmative,
Don't Mess With Mr. In-Between."



By now, you're probably asking yourself "Where is Dan going with this," and/or "What's all this leading up to?" Glad you asked, because I'm going to tell you.

When it comes to DTIHCG we all need to pitch in ard ACCENTUATE THE POSITIVE. This means that each of us should have a positive attitude and be willing to do his (her) fair share by assuming some of the activities required to keep our group running smoothly. Another word for this in VOLUNTEER - volunteer to run for an officer's position, a chairperson, and/or otherwise be willing to help out in any way possible during 1994.

ELIMINATE THE NEGATIVE - "I don't have time; I'm' not knowledgeable enough; I'm not smart enough; I can't devote enough time to it; I'd really like to help, but right now my time is limited maybe later (of course, later never comes). Boys and girls, if we're to continue to have a user group, then we need to get away from this type of negative thinking. Wouldn't it be a lot better if we would just ELIMINATE THE NEGATIVE by offering to do whatever we can, however small or insignificant it may seem? Sure, you're busy and pressed for time, but aren't we

all? I'll bet there is not one of us who wakes up in the morning, looks at the clock, and asks, "Let me see now, what shall I do today?" Of course not, we're all busy with schedules to meet but still we somehow always manage to find the time to do the things that we really want to do. Well, isn't DTIHCG important to you? Don't you feel it's important enough that you give something of yourself back to DTIHCG in return for all that you've received - friendships, companionship, free technical advise and guidance, one-on-one instructions, questions and answers, problem solving, a spirit of friendship and commonalty, a feeling of belonging and being among people who really do care about YOU?

I feel that most of you really do care about DTIHCG and want to see it continue and grow; its just that you need to be prodded every now and then. You need to LATCH ON TO THE AFFIRMATIVE by becoming more active in the group; to help the group when called upon; to do more than just sit and listen; and to realize that the group needs YOU to keep on keep'n on!

DON'T MESS WITH MR. IN-BETWEEN is just another way of saying ...don't let indecision, doubt in your abilities, and inactivity cloud your thinking or deter you from taking positive action, from doing something you know is right. Instead, why not make the most of your membership in DTIHCG by becoming actively involved. It's like so many other things in life - the more you put into it and the more you participate, the more you'll get out of it. You learn by doing and that's one of the reasons why we all joined DTIHCG in the first place; we wanted to learn all we could about the 99/4A. It reminds me of learning to ride a bicycle you can't learn to ride by watching someone else; you've got to do it yourself.

Have I made my point; do you get my message; aren't you glad you came? If so, then I'll step down from my soap box, but I want to leave you with this thought. If Johnny Mercer were alive today, I betcha he'd be writing his lyrics on a 99/4A while actively participating in DTIHCG. If you agree, and even if you don't, why don't you drop me a line and tell me what you think. I'd really like your opinion AND, if you would like to volunteer for a post, let me know that too. All positions are open and we'd love to have you. My address is:

Dan Lowe

1514 Greentree Lane

Garland, Texas 75042



And I'll even refund your .29 cents postage. Fair enough?



DTIHCG ACTIVITIES



September 19 - October 30, 1993

Sept 26 Gold Star Mother's Day Sept 27 Sept 28 Norman conquest of England began 1066 Sept 29 Sept 30 FM Harvest Moon Street 8:00p Come eary, stay late Oct 3 Oct 4 Oct 5 Oct 6 Oct 7 Oct 8 Oct 9	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Norman conquest of England began 1066 Harvest Moon Street Stop Lo Jo's on Motor Street Norman Calendar Street Nor	JIM LESHER is our resident TI-99/4A	DAVID AXBERG IS A KEY	Ist Monday Night TV	⊕ FQ	6:49a Sanrise	10:00p NE- WSLETTER	•
Oct 3 Immigration Quota abdished - 1965 Oct 4 Oct 5 Oct 6 Oct 7 Oct 8 Oct 9 PLEASE DON'T DRINK AND DRIVE Oct 10 1:09a Mosar rise 7:05a Sumrise 6:30p Sunset Oct 17 This will be a coel day. Oct 18 Abska Day Oct 18 Oct 19 Oct 20 Oct 24 United Nations Day Oct 25 Mother in Law's Day Oct 3 Oct 3 Oct 4 Oct 5 Oct 9 SUPER SATURDAY 900a Meeting - Nominations 100p MiniSg Oct 15 Oct 16 Oct 15 Oct 16 Oct 15 Oct 16 Oct 15 Oct 16 Oct 17 The BUBEBONNET is the TEXAS State flower. Street ROlly Come only stay late Oct 24 United Nations Day Oct 25 Mother in Law's Day Oct 26 Oct 27 Oct 28 Oct 29 Oct 30 FM Ibratic's Moon		Sept 27	Norman conquest of	Sept 29	□ FM	NEXT-STEP 5:15p Jo Jo's on Motor Street	The 1 st Saturday
Immigration Quota abstished - 1965 OUR STATE FAIR IS THE BEST STATE FAIR. OCT 1 - 23 Oct 10 1:09a Moon rise 7:05a Sumrise 6:39p Sinset Oct 17 This will be a cool day. Oct 18 Abska Day Oct 18 Oct 19 Elack Monday - 1987 Oct 24 United Nations Day Oct 24 United Nations Day GREGORIAN Calendar 1892 GREGORIAN Calendar 1892 GREGORIAN Calendar 1892 Oct 17 Oct 18 Absta Day Oct 12 Oct 13 Oct 14 Oct 15 NM Bosses Day Oct 25 Next-STEP 5:15p Jolok on Motor Street 8:0ftp Come only stry late Oct 24 United Nations Day Oct 25 Oct 26 Oct 27 Oct 28 Oct 29 Oct 30 FM Hunter's Moon	BUY YO	OUR NEW DISK	S AND TAPES	FROM DTIHCG			
Oct 10 1:09a Mosn rise 7:05a Sunrise 6:39p Sumet Oct 17 This will be a cool day. Oct 24 United Nations Day Oct 21 Oct 12 Oct 12 Oct 13 Oct 14 Oct 15 Sweetest Day EC MEETING Oct 16 Sweetest Day EC MEETING Oct 17 The BLUEBONNET is the TEXAS State flower. Street Rough Come early stay late Oct 24 United Nations Day Oct 25 Mother-In Law's Day	Oct 3 Immigration Quota abolished - 1965	GREGORIAN Calendar	Oct 5	Oct 6	Oct 7	DRINK AND	SUPER SATURDAY 9:00a Meeting - Nominations
1:09a Moon rise 7:05a Sunrise 6:39p Sinset Oct 17 This will be a cool day. Oct 24 United Nations Day DON'T FORGET YOUR DRAWING TICKETS Oct 29 Elack Monday - 1987 Oct 29 Oct 20 Line BLUEBONNET is the TEXAS State flower. Oct 24 United Nations Day Oct 25 Mother-In Law's Day DON'T FORGET YOUR DRAWING TICKETS Oct 20 Oct 21 The BLUEBONNET is the TEXAS State flower. Street 8:00p Come on y stay late Oct 29 Oct 30 FM Hunter's Moon	OUR STATE FAIR IS THE BEST STATE FAIR. OCT 1 - 23					DHIVE	
Oct 17 This will be a coel day. Oct 18 Alaska Day Deltack Monday 1987 Cet 20 The BLUEBONNET is the TEXAS State flower. GET READY FOR THE ANNUAL GARAGE SALE-NOVEMBER 20th Oct 24 United Nations Day Oct 25 Mother-In Law's Day Oct 26 Oct 27 Oct 28 Oct 29 Oct 30 FM Hunter's Moon	1:09a Moon rise 7:05a Sunrise	Columb-	Oct 12	Oct 13	Oct 14	● NM	Sweetest Day
This will be a coal day. Alaska Day Elack Monday 1987 The BLUEBONNET is the TEXAS State flower. Street 8:00p Come eat y stay late Oct 24 United Nations Day Elack Monday 1987 The BLUEBONNET is the TEXAS State flower. Oct 25 Mother-In Law's Day Elack Monday 1987 The BLUEBONNET is the TEXAS State flower. Street 8:00p Come eat y stay late Oct 29 Oct 30 FM Hunter's Moon		V	DONTFORG	ET YOUR DRAW	ING TICKETS		
Oct 24 United Nations Day Oct 25 Mother-In Law's Day Oct 26 Oct 27 Oct 28 Oct 29 Oct 30 FM Hunter's Moon			1	Oct 20	The BLUEBONNET is the TEXAS State	NEXT-STEP 5:15p JoJo's on Motor Street	
United Nations Day Mother-In Law's Day Hunter's Moon	GET READY FOR THE ANNUAL GARAGE SALE-NOVEMBER 20th						
WILL YOU SERVE ON THE EXECUTIVE COMMITTEE IN 1 994?			Oct 26	Oct 27	Oct 28	Oct 29	← FM
rithm two destrict and the engine at the destrict and the engine at the destrict and the engine at t		WILL Y	OU SERVE ON T	THE EXECUTIVE	COMMITTEE II	N 1 994?	

THREE LIVES TO LIVE

by Jim Stewart

The older you get, the more introspective you become. You young folks are too busy doing all the things I used to do, so I decided to share with you an ironical observation, and what you can still do about it.

Statistics show we are all living longer....and you can probably look forward to your 80's, before your CPU locks up for good. How can you plan so far ahead, when most of us are worried how to last til our next pay day?

Crank up our old faithful MULTIPLAN and set up some simple "what if? situations." Let's cover the time period first. You will probably agree your first 20 years were devoted to growing up and receiving your education. To help you plan, jot down your estimate of the hospital expenses for a new born child, and then food, housing, medicine, insurance, clothes ...etc. per average year. Then add in education costs. If you expect to have your children well educated, it is really important you recognize what it will actually cost, so you can plan for it NOW. Pretty staggering numbers, aren't they? And these are just the LEARNING years of your life!

OK now! We've reached the WORKING years and the BIG bucks! Well, everyone starts a bit slow. After all you spent over 20 years getting ready, and now you have a full 40 YEARS to EARN money enough to:

- Pay back your folks if they need help
- Have a family
- Buy a home
- Carry adequate insurance
- Enjoy some social life
- Continued career growth
- Pay for kids college
- Plan on retirement



What retirement? ...and where is the income coming from to pay your expenses during your THIRD life, the last 20 YEARS of your life??? That's my point. Remember how long it took to grow up and reach working age? (and that was when you were in Good Health.) Well, you have just as long to look forward to after you stop working, (and when you are in your Worst Health.) And your chances of earning more income are likely slim to none.

[9]

When you reach this stage of your life, I hope you have become wealthy, or achieved a marvelous retirement program, or set up some fantastic investments that will produce fixed income for the rest of your years. Many workers have never checked to learn how much can be expected from Social Security, if it is not cut or suspended by our Legislators. Unfortunately, most of us put off seriously thinking about this because a fancy boat or vacation is more important right then. Be courageous and use MULTIPLAN. The numbers don't have to be exact, but face up to what your minimum living costs are, and will probably continue to be.

You learn for 20 years...you work for 40 years...and you do.....WHAT ???....for the last 20 years of your life? MULTIPLAN can help you learn what income you'll need, but only you can decide where that income will be coming from, when that time arrives. Sorry folks, this is NOT a feel good article, but if it encourages even one of you to do some serious long term planning, you will have made my day, and maybe YOURS as well!

The most expensive thing in the world is a woman who is free for the evening.



Did you know that the 2 worst problems in America are ignorance and apathy? Personally I don't know, and I don't care.

UPDATING THE DATABASE . . .

by Charlice Althar

Several RENEWALS arrived in our mailbox this month! We appreciate each one-LYNN NIDIFFER, JOE SALDIVAR, LES STOLLE, and DON THURMAN. A great big DTICHG "thank you" from us to you. We appreciate your continued support.

Although our attendance last month at INFOMART was in the usual "summer slump", we're glad to see everyone who is able to make the meetings and help keep DTIHCG the active group that it is.

We had one visitor register at our meeting, JANICE BROOKS, but unfortunately she didn't give us an address, so we can't mail her a newsletter. Maybe she'll come back in September!



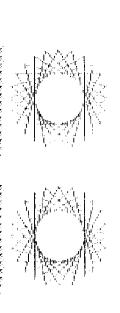
BEGINNER PRINTER

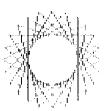
DOT GRAPHICS 931. . . by Jim Lesher

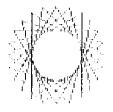
If you think this program looks familiar, you are right. My apologies to those who may have spent hours trying to get last month's program to work. Somehow line 240 was truncated, apparently in transmission over the modern. This is a reprirt of the program in its entirety, with one small exception, the values in lines 410 and 430 have been changed to print a beautiful sunburst. Here is an interesting program Genini Star had published as a subroutine and then some good and intelligent soul converted it for the 99/4A. Using DOT GRAPHICS and a lot of math, the polygon is very interesting, and if you play around with some of the numbers within the program, you can create some more of your own. But, First I must tell you, it takes about 90 seconds for it to start printing, so be patient. The computer must do a lot of calculating and computing before it can start printing. So to get some interesting effects change the 135 in line 430 to 180. Here are some numbers to give some more shapes. 144, 45, 90, and 120. It is better to use a number which divides evenly into 360, but you can insert any number you wish, to see what it will do. Then after you print those out, change the 45 in line 410 to any number you want. If you like geometrical figures, you will like these. I would really appreciate it if someone would figure out a way to place the shapes further over on the page and also change the size of the figures. Also would appreciate some other programs to make the printer so some interesting things.

5 REM 93ISUN 10 OPEN #1: "PIO" 20 MAXCOL+75 :: MAXROW-14 30 DIM BIT(75.14) 40 MASK(1)-64 :: MASK(4)-8 50 MASK(2)-32 :: MASK(5)-4 60 MASK(3)-16 :: MASK(6)-2 70 LX-20 :: LY-20 80 LXFAC-72/LX :: LYFAC-87/LY 90 GOSUB 390 100 PRINT #1:CHR\$(27); "A"; CHR\$(6) 110 FOR ROW-O TO MAXROW 120 A\$-"" 130 PRINT #1:CHR\$(27); "K"; CHR\$(MA XCOL): CHR\$(0) 140 FOR COL-1 TO MAXCOL 150 A\$-A\$&CHR\$(BIT(COL,ROW)) 160 NEXT COL

```
E 11 1
170 PRINT #1:A$:
180 NEXT ROW
190 PRINT #1:CHR$(27); "2"
200 END
210 REM
220 XI-X2-XI :: YL-Y2-Y1
230 NX-ABS(XL*LXFAC):: NY-AB
S(YL*LYFAC)
240 IF NX<NY THEN NX-NY
250 NS-INT(NX+1)
260 DX-XL/NS :: DY-YL/NS
270 FOR 1-1 TO NS
280 X1-X1+DX :: Y1-Y1+DY
290 GOSUB 320
300 NEXT I
310 RETURN
320 REM
330 XX-X1*LXFAC :: YY-Y1*LYF
AC
340 COL-INT(XX)+1
350 ROW-INT(YY/6)
360 X1T-INT(YY-ROW*6)+1
370 BIT(COL, ROW) -BIT(COL, ROW
OR MASK(XIT)
380 RETURN
390 REM
400 RAD-9
410 FOR ANG-0 TO 360 STEP 15
420 RANG-ANG*3.14159/180
430 RANG2-(ANG+120)*3.14159/
180
440 X1-RAD*COS(RANG)+10
450 Y1-RAD*SIN(RANG)+10
460 X2-RAD*COS(RANG2)+10
470 Y2-RAD*SIN(RANG2)+10
480 GOSUB 210
490 NEXT ANG
500 RETURN
Should you need any help call or write to:
```







DTIHCG RAFFLE IS COMING!

Here's your opportunity to own a superbly configured system! A more-than-complete TI-99/4A system will be raffled off at our regular December INFOMART meeting on December 11, 1993, just in time for Christmas! Here's what our lucky winner will receive:

- 1. II Color Monitor
- 2. RAVE Keyboard with RAVE 99 Interface card in TI-99/4A keyboard
- 3. Speech Synthesizer
- P-Box with 2 Half-height Drives with Flex Interface Card, 32K Memory Card, RS232 Card, TI Disk Controller Card, 250K Horizon RAM Disk

SOFTWARE INCLUDED:

BOOKS and MODULES: TI-WRITER, MULTIPLAN, EDITOR/ASSEMBLER, EXTENDED BASIC, MINI MEMORY, TE-II, and TAX INVESTMENT RECORD KEEPING.

ADDITIONAL MODULES: ADVENTURE, PARSEC, DISK MANAGER II.

RAFFLE RULES

Tickets will be sold August 21, 1993, to date of Raffle.

Tickets will be sold ONLY to currently paid members of DTIHCG.

Anyone is welcome to join DTIHCG; annual dues is still only \$15.00.

Cost of each ticket will be \$10.00.

A member may purchase as many tickets as desired.

Winner must make arrangements to pick up the system.

Out-of area winner must pay shipping charges.

BUY YOUR TICKETS AT OUR NEXT MEETING FROM MARY LEARD OR MATTIE BUSH

MICROpendium UNDERSTANDS

"If you can't afford \$35, pay \$25", says the August 1993 issue. The price increase is necessary, but if the extra \$10 is a hardship, let them know, & you may renew at the old rate. Rare is understanding such as this. We urge ALL 99'ers to continue to support this excellent publication. Thank you, MICROpendium!

OFFICERS FOR 1993

TIE BUSH 214-637-4937
LOWE 214-276-0240
nt 214-276-0240
RLICE ALTHAR 214-337-4840
LIE GUPTON 214375-9575

CHAIRPERSONS FOR 1993

NEWSLETTER EDITOR	CHARLICE ALTHAR	214-337-4840
NEWSLETTER COMMITTEE	JIM LESHER	214-821-9274
NEWSLETTER COMMITTEE	TOM HALL	817-267-5987
NEWSLETTER COMMITTEE	LOUIS & JACKIE GUION	214-239-6829
MEMBERSHIP CHAIRMAN	MARY LEARD	214-524-8057
CCD REPRESENTATIVES	JACKIE & LOUIS GUION	214-239-6829
MERCHANDISE/HARDWARE	MARY LEARD	214-524-8057
BBS SYSOPS	LOUIS & JACKIE GUION	214-239-6829
DISKETTE SALES	GUY HUNTER	214-375-5424
HISTORIAN	DAN LOWE	214-276-0240
LOBBY KIOSK	CHARLICE ALTHAR	214-337-4840
NEXT STEP CHAIRMAN	DAN LOWE	214-276-0240

LIBRARIANS

CART/TAPE LIBRARIAN	JOHN DIPRIMA (after 5	pm) 214-293-1410
SOFTWARE LIBRARIAN	JOHN DIPRIMA (after 5	pm) 214-293-1410
VIDEO LIBRARIAN	ROBERT SMITH	903-693-5568
ADVENTURE LIBRARIAN	CHARLES BROCK	214-276-3822

These people are DTIHCG officers and charpersons. They help themselves and you, by giving much of their time in working to make this a better club for all of us.

If you'd like to become more involved in helping the group, please let our DTIHCG President, Mattie Bush, know what you'd like to do.

Please take the time to thank these people individually for their efforts. It makes their job easier.