



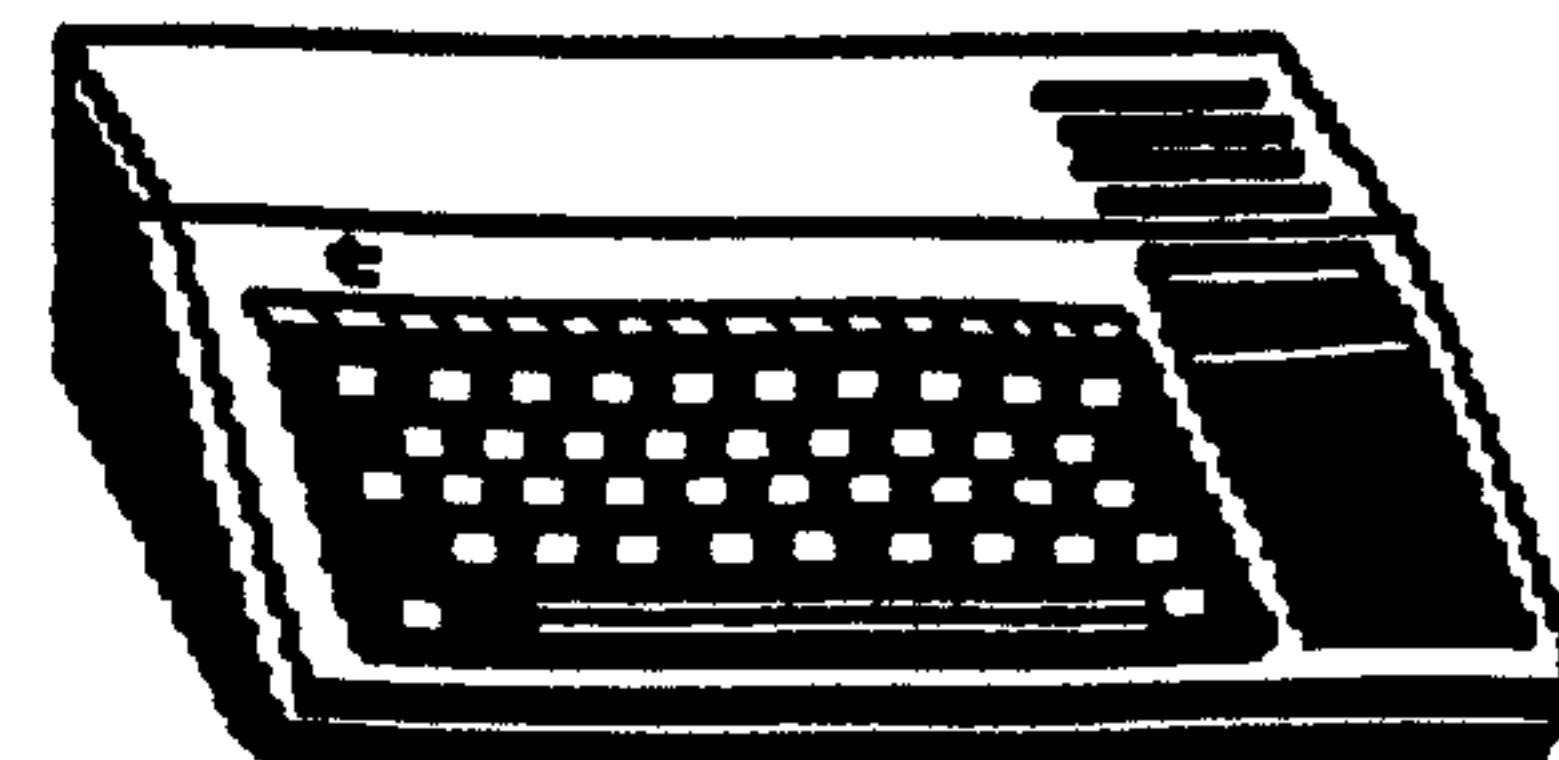
# CLEVELAND AREA

## TI-99/4A

# USER GROUPS

JANUARY

1995



OFFICE	TI-CHIPS	MEETINGS
CO-PRESIDENT	Glenn Bernasek 238-6335	10-12:00 A.M.
CO-PRESIDENT	Fred Ialacci 941-9397	N. Royalton
TREASURER	Lin Shaw 235-3912	County Library
MEMBERSHIP	John Parken 331-2830 4172 W. 217th St. Fairview Pk., OH 44126	State Rd. 80. of Route 82 1/4mi <u>EVERY THIRD SAT.</u>
SECRETARY	Dinny Stockdale 12169943039	
DISK LIBRARY	Lee Kee 238-6938	JAN 21, 1995
TAPE & MDDS	John Parken 331-2830	FEB 18, 1995
HARD COPY	Harry Hoffman 631-2354	MAR 18, 1995

OFFICE	NORTHCOAST 99'ers	MEETINGS
CO-PRESIDENT	Ken Gladyszewski 12163577274	1-4 P.M.
CO-PRESIDENT	Matt Ryder 921-8223	Euclidian Room
Treasurer	Frank Jenkins 283-8526	Euclid 50. Mall
MEMBERSHIP	Martin Smoley 12162571661 6149 Bryson Mentor, OH 44060	E.260th off I-90 (South) <u>EVERY THIRD SAT.</u>
SECRETARY	Deanna Sheridan 333-5986	
DISK LIBRARY	Martin Smoley 12162571661	JAN 21, 1995
TAPE & MDDS	Frank Jenkins 283-8526	FEB 18, 1995
HARD COPY	Dick Alden 12162571661	MAR 18, 1995



### From the Editor's Desk:



Hi Tiers,

Here it is, the last minute & still pounding away at the computer! I wonder if other editors have this problem? I've been working overtime lately & trying to convert all these beautiful pics Deanna gave me! There are so many and it has been fun! Haven't had time to do much else & am trying to do the pics by month, so they will be in some kind of order to later scare up for future ML's! As soon as there are enough disks ready, I'll donate the pics to the library. I would like to know how many members want them & in what format. They will be in Artist Instances &/or Page Pro picture format! I won't make copies until I find out if there is an interest!!! Let me know, Please!

Well, Chips had an election & the one who didn't run & did not want to be nominated... got the job! Thanks Glenn Bernasek for taking it on another year. Fred Ialacci (our newest member) offered to help in any way he could, and will be listed as our co-president, tho I don't think that is what he had in mind!!! Don't worry Fred, it is just a title!

MICROpendium has some great stuff again this month and I won't go into detail as I have some pages to do yet! Speaking of which, you'll get to see some of the pics I've been talking about because there happens to be a couple of EMPTY pages to fill. Deanna & Marty have come through

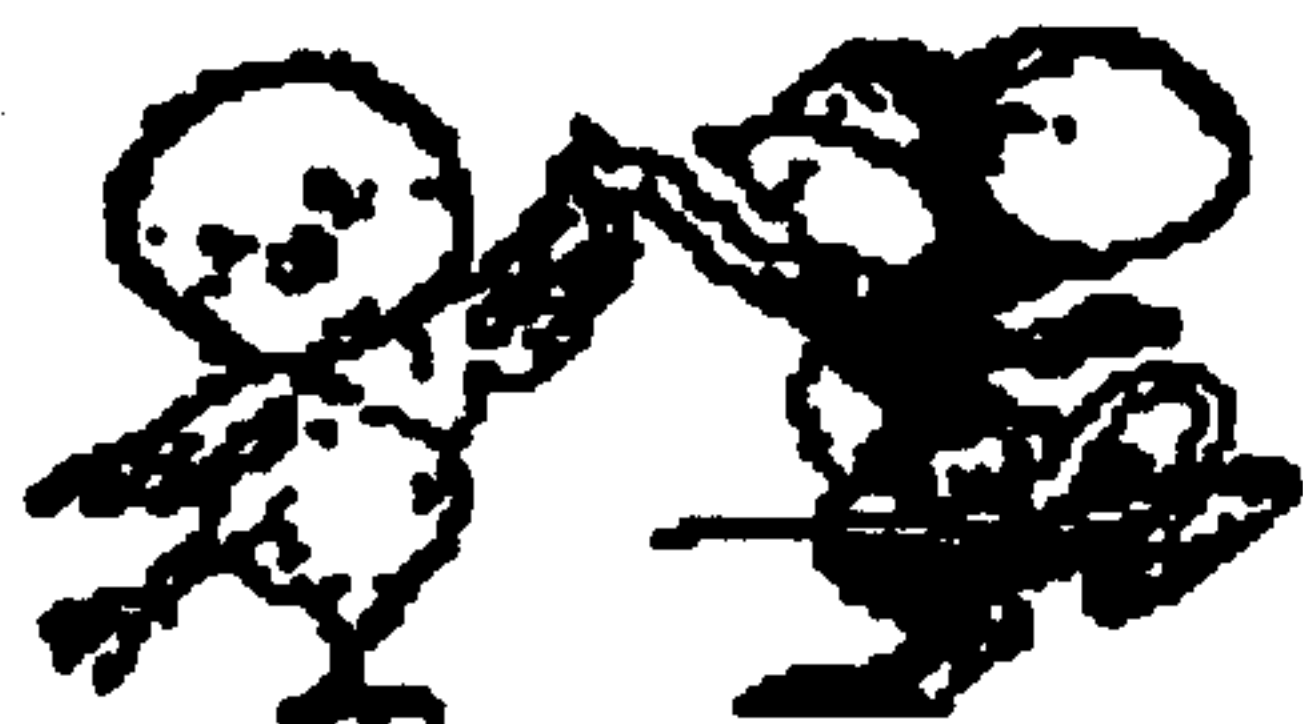
with flying colors.... but where are the other people with neat things TI'ers want to hear/read??? Such as, what you are doing with the TI or any news members like to see. Haven't had TI biographies from many members & what about that special program/game you especially like? How have you come to terms with any problems you may have had? Others may have those same problems & NEED to know how to solve them! What is bugging you about a program that you'd love to use, if it worked a little better for you? Maybe, someone has the answers. If you don't ask, noone will be able to help!

Enough of the rough stuff! I hope no one is offended by my rambling on, but it's YOUR newsletter that I'm having a ball filling with nonsense. Help me to stay straight!

Fest West is coming up in February & the Lima Conference is April 28th & 29th. We will have tables at Lima, so come along and have a great time! It is only about a 3 hour drive and overnight motels nearby. Some members come & leave the same day (Saturday) when all is happening seminar and vendor wise! Some come Friday to help set up and socialize with each other! Try it, you'll like it, or your money back (guaranteed!).

See you at the meeting!





HAPPY New Year!

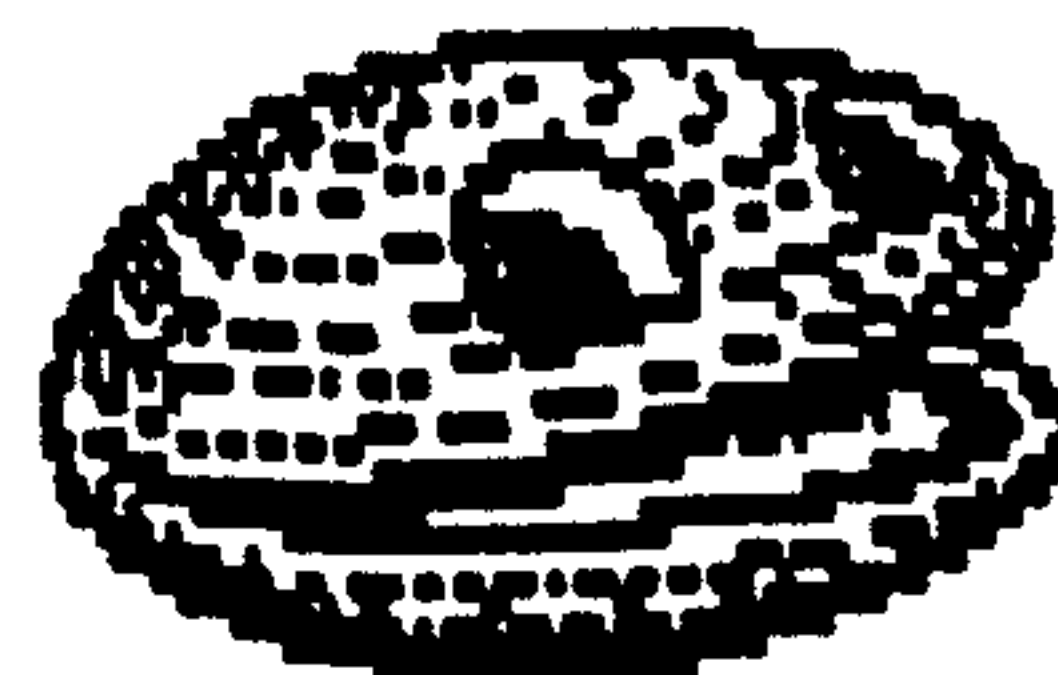


# TI-CHIPS Notes



by Harry Hoffman

HAPPY as a Old!



Winter is here!!

Co-President Glenn Bernasek brought the TI-Chips meeting of 12/17/94 to order at 10:15 A.M. First order of business was treasurer Lin Shaw's report. We gained some monies this past month. We are in fine shape.

John Parken gave the membership report. He says we are holding our own at 24 members & doing fine. A discussion followed about Internet and new Tler's still buying machines & asking how to use them. Glenn had an Email talk with one such person on the freenet TI SIG (Special Interest Group), which hasn't had much interest lately. This is because Clevelanders do not support it enough and instead use Usenet, which has a wider variety of international users. We should take the time to put some info on the Cleveland SIG, so others can read it and keep it alive! We will be putting a message on freenet telling what is going on in the Cleveland TI clubs.

Les Kee gave the disk library report. He will get new disks at the North Coast meeting. A long discussion pertaining to printing out the catalog from the disks with the library on them was ended with some people trying it and telling all how it is done. Hopes of a new demo!

Under miscellaneous announcements & reports. Harry heard on usenet that the SCSI DSR will be on the market by Fest West in February! Glenn started nominations for officers by announcing that he is not seeking re-election for co-president. Virgil asked that someone else take his place, as he lives so far away it is not fair to his co-pres. Lin Shaw says he will stay on as treasurer. Since no one came forward for the position of president, Glenn said he would stay on. Fred Lalacci offered to help Glenn out with anything that needs to be done! Thank you Fred!!! He will be listed as co-president. Dinny Stockdale offered to help out as secretary until Chris comes back. Hey, welcome back Dinny!!! Curt Gadd left a

message on Harry's answering machine to say he would be in Philadelphia & wished everyone a good Holiday! And also, he will see us next SPRING!

John Parken would like the club to buy a SCSI card, when it becomes available, to show members why they should get one & help out those who worked so hard to make this possible. A long talk followed with no decision made as yet. A motion was made & passed to table this until Ron Markus lets us know when the SCSI is really ready.

Lin Shaw did a demo on Console Writer. He calls it a lazy man's TI-Writer! Most of Lin's D/V80 files are in Console Writer. After booting up, you get a menu of 5 choices. Anywhere in the program, you can get back to the menu, where you can opt for several functions, including quit. Lin does his treasurer's report & Boy Scout stuff with this easy to use cartridge. This was a good demo of an oldie-but-goodie!

Les Kee did a demo of a Fibonacci numbers program. It shows the numbers in a sequence that the next number in a series is the sum of the preceding two. 1,2,3,5,8,13,etc. The program sets a limit of 5,000 & it will print the sequence out. When you get far enough into the listing, a number appears which is called 'The Golden Mean Number'. This number has been seen in nature, used in architecture, and Les's wife for patterns to weave. A very neat demo & program! Thanks, Les.

Christmas treats were in the kitchen, along with Les's famous coffee. We chowed down and mingled around the room, some gathered at Ron's table to buy TI stuff. Then we had our monthly 50/50 drawing. The winner was John Parken, who was grateful that Curt wasn't at the meeting!



Sorry Mr. Snowman!

I kinda like  
this weather.



# NORTHCOAST 99ERS NOTES

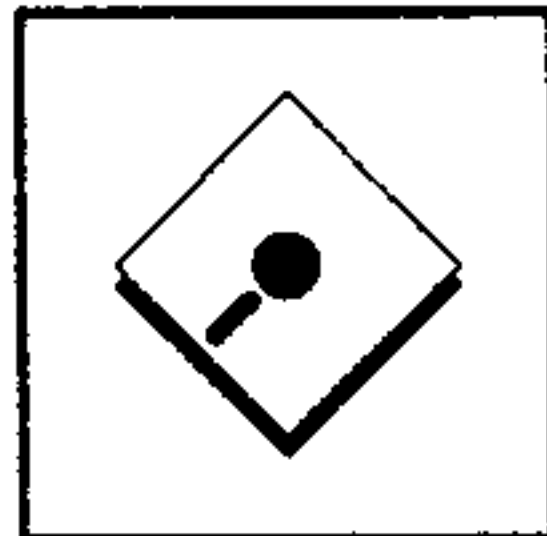
Deanna Sheridan, Secretary

With all of the papers I had around the house for Christmas, I have misplaced my notes for the last meeting. I hope that you will bear with me while I try to create from my meager memory the essence of that meeting.

Since it was the weekend before Christmas, the attendance was a little sparse. However, the faithful were there. Walt Ryder filled in for Ken as he was out of town.

Thanks to the Marcus' and Hoffmans for sharing the overflow of Christmas cookies and coffee from Chips with us. It was much appreciated.

There was very little business or discussions, and we got down to the demo in record time. Walt showed us the process necessary to produce a runnable assembly language program from the Dutch diskette.



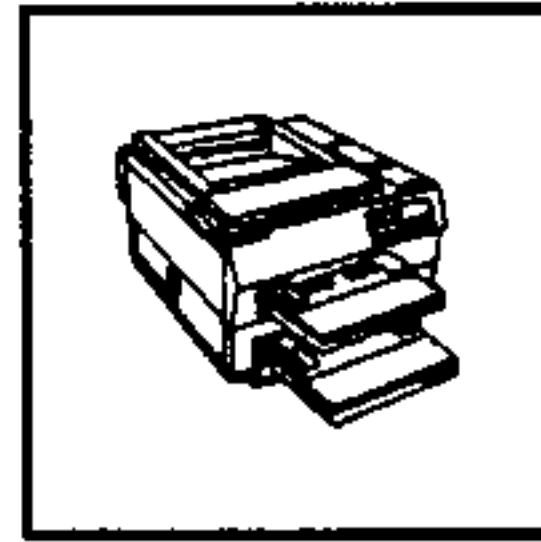
I don't believe anyone else in the group except Walt would have been able to decipher the steps necessary to run this program through the the paces since most of the instructions are still in German and have not been translated.

First, you must save the program you want to compile in merge format. In case you have forgotten, when you go to save a program use the command `DSK1.FILENAME,MERGE`.

You then run the program through the compiler which I hope I remember right, when I say that it is in the compiler where it runs through all of the assembly language routines that have been provided with the program to assemble the routines

correctly that will be needed by the program.

It is then run through the Linker which produces the source code to be assembled by the TI Assembler. This, then produces the object code which is a runnable assembly program.



The program that Walt demonstrated was a rather simple one to count from 1 to (I can't remember exactly. He showed the speed in XB before being compiled and afterward. There was very little, if any improvement.

He then showed the same program with only an assembly `CALL LINK` routine and the speed was much faster. The size of this program was unbelievable for the small number of lines involved in XBASIC. The problem arises because the Compiler doesn't know which routines should be trashed and so they are all included in the source code.

Possibly you would have much better success if the program to be compiled was larger and used more of the routines in the library supplied with the program.

I had to call Walt to refresh my memory to write this article, and he said that he hadn't had any requests as yet from people who want to try the program. Remember, that you must have Super Extended Basic to even use this program. Walt was using a copy from Marty.

Hope you all had a happy holiday, and we will see you at the January meeting!



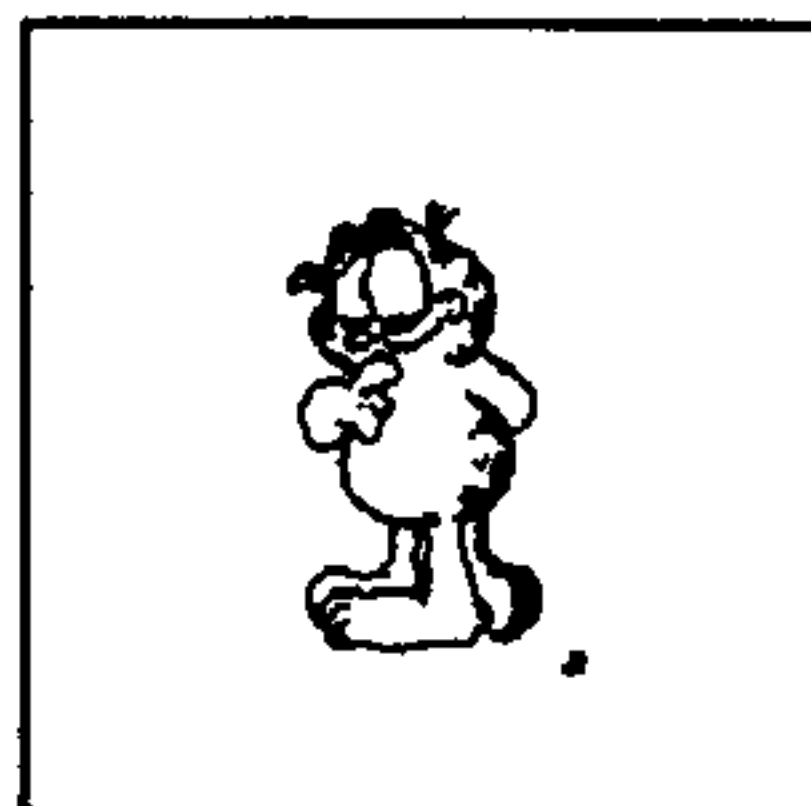
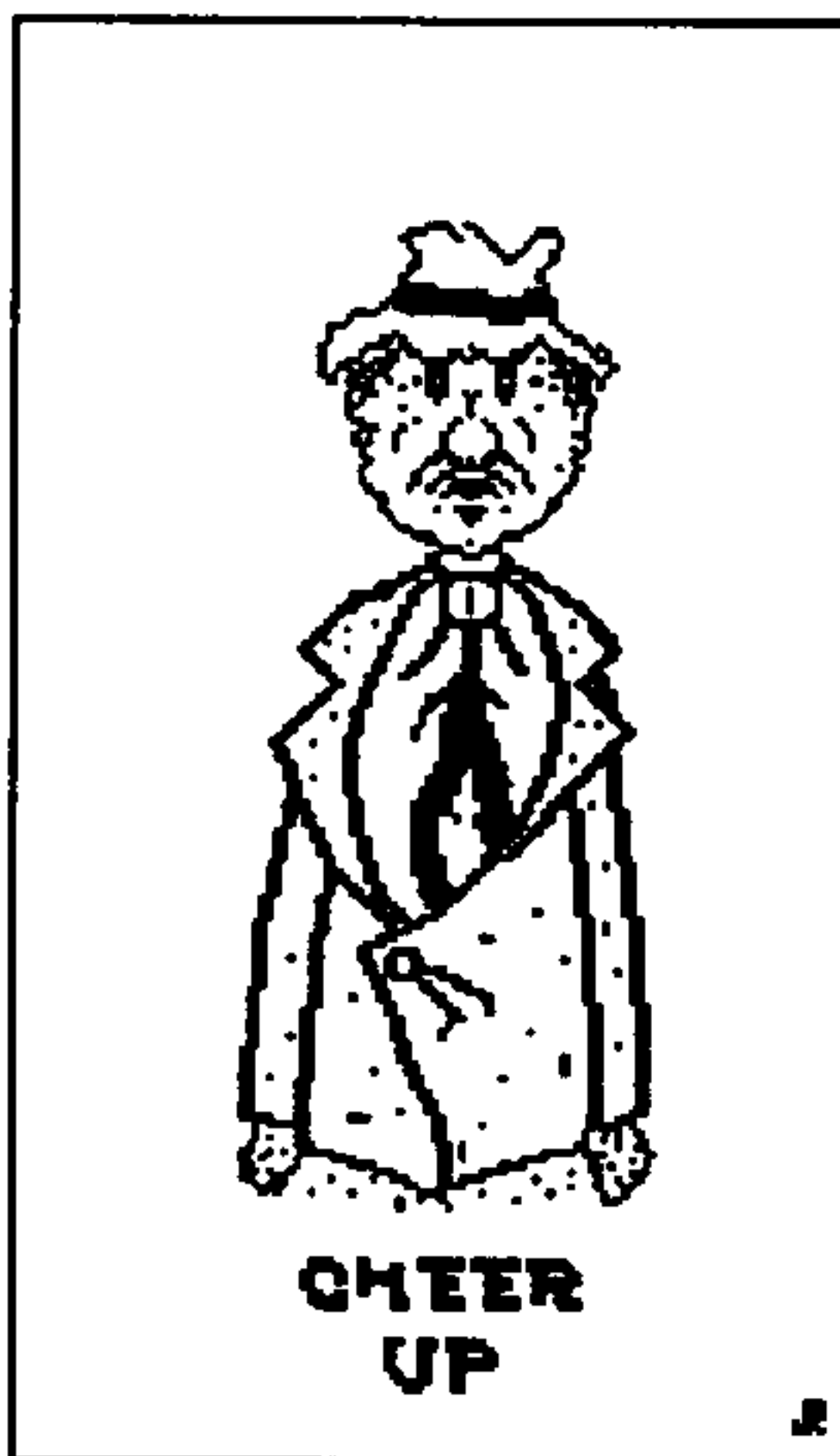
# USING TI GRAPHICS IN DOS APPLICATIONS

Deanna Sheridan - NorthCoast 99ers - Cleveland, Ohio  
January, 1995

A couple of months ago, I gave a demonstration at TI-Chips on converting DOS graphics to the TI. It was asked at that time if we can also convert TI graphics for use in the DOS world, and you can. I am sure a lot of us have favorite Artist Instances we would like to continue using, and it's not any more difficult than transferring from the DOS format to the TI.

Briefly, the common DOS graphic type that the TI can utilize is the MACPAINT format. When graphics first came into wide use, the MAC format was the most popular; however, it was soon replaced by the PCX or PCPAINT, and now with Windows becoming the default, the BMP and WMI formats are starting to be the default. It is getting harder and harder to find programs that will convert in and out of the MAC format.

To transfer programs either way, you need one of these programs. I have three that I use for various reasons; two are Shareware, and one is commercial. The one that I use the most is ICONVERT. I haven't seen an update of this one in a long time, and when you try to run it with DOS 4 and above, it won't load. However, I accidentally learned a neat trick to be able to continue using ICONVERT. With DOS 6, there is a SETVER.EXE program. Simply follow the instructions in DOS and set the dos to 3.1 for this program. ICONVERT then thinks it is running under 3.1 and works perfectly.



The second program I use is OKFONT, again one I haven't seen on Shareware lists for a long time. I use this one when I want to change a size or otherwise edit an image

before I transfer it to MAC format. Or clip a page of small graphics into individual files.

The last program is HYJAAK which I use if I get into some of the newer formats that ICONVERT OR OKFONT will not support.

To get your TI Instance, or Artist picture into MAC format, you will need the newer version of MACFLIX which included MACFLIX TOOLS. This has a convert program that will convert from the Artist format to MAC format.

As I do when I am transferring from the DOS machine to the TI, I usually fire up PCTransfer and this time transfer the MAC pictures from the TI to the DOS diskette. Then, use one of the various convert programs to get your picture into the format needed for your application.

I have chosen some original graphics by Gene Rasmussen of the Seattle area. She sent these to me several years ago, and I am not sure if she is still in the TI community. I have composed this article on Word Perfect 6.0 for DOS. And that's all there is to it!





By Martin A. Smoley © Dec. 8, 1994

6149 Bryson Drive, Mentor, Ohio 44060-2324

This means that you should probably SET LSPACE=500 and CLEAR LOCALS at the beginning of the menu CF, the same as the other SET commands.

The next thing you may notice, in this CF, is that I WRITE something, create some LOCALS, WRITE something, create some LOCALS, etc. The only value in this is that it smooths out the movement of the CF. You can space these items anyway you want in your own CFs.

The first real point of interest is marked with an arrow. This is where I set the Horizontal tab stops in my printer. Tab stops can be set, when TI-Base starts, using the PRINTER file which TIB recognizes through the SETUP CF. To be specific (PRINTER EPSON) etc. Then you would Set the Tabs by issuing the (ST) command. Setting the tabs in the CF allows me to change the settings whenever I want. I can then go back to a standard set of tabs by issuing the (ST). I set the tabs by sending the printer (ESCAPE D, ASCII 4, a comma, and ASCII zero). NOTE: There are no spaces between these characters.

I put the spaces in so you could see each character. In FunnelWeb I type ESCAPE by holding down the Ctrl key and pressing U. Next I hold the Fctn key and press R. Last, I hold Ctrl key and press U again. This complete sequence is (Ctrl-U), (Fctn-R), (Ctrl-U) and produces the small b with a short line to its left as you see in my printout. The next Character is just an upper case D. The little 4 is an ASCII 4, which is produced with (Ctrl-U), (Shift-D), (Ctrl-U). "Watch out there's a Shift in there." The next character is a normal (,) comma, which is ASCII number 44. And the last character is ASCII zero, which is typed by using (Ctrl-U), (Shift-2), (Ctrl-U). (You can find the ASCII codes on pages 145 and 146 of the original TI Writer Manual, or dozens of other places.) When this is sent to my printer, the printer will set the tab stops at 4 and 44. If you look at the the first part of the IF statement, you should see that I print (HT), or Horizontal Tab, some text, another (HT) and then more text. Since the tabs are 4 and 44, that means I am printing text starting at column 4 and again at column 44. It's as easy as that. You can set one tab stop or a bunch. The printout looks something like the one on this page. I removed a bunch of spaces and blank lines so it wouldn't take up so much space.

The [.NOT. (EOF)] statements are interesting. The first one, [WHILE .NOT. (EOF)] is standard. It keeps running the big loop until TIB hits the End Of File, or passes the last name (as it were). But the [IF .NOT. (EOF)] command checks for the End Of File after the second MOVE is made. If the EOF is encountered, it means that the CF will only have one customer to print in the left column. This happens because the IF is true so it skips down to the ELSE part of the IF statement, and as you can see, that section only prints the customer on the left side of the page.

I know that for some people this is as clear as can be and for others it is clear as mud, so drop me a card with some questions so I can start helping everyone.



***** Aardvark Awnings *****	
*****	
Company Name .....	Aardvark Awnings Inc.
Contact Title .....	Owner
First Name ... MI Last Name ....	Allen M. Aardvark
Street Address .....	59 Canyon Road
City ....., ST Zip.-....	Yorba Linda, CA 92686-2343
Phone ..... CLFM000	714-824-1234 AAAM001
-----	
Jim's House of Siding Inc.	Smoley Siding Systems
Owner	Owner
Jim Jones	Martin A. Smoley
49120 S. 121st. St.	6149 Bryson Drive
Des Moines, IA 78302	Mentor, OH 44060-2
718-456-4653 JJJ_002	216-257-1661 SSMA003
-----	
Solar Specialties	
Sales Manager	
Suzy M. Snowflake	
71109 Tallmountain Rd.	
Vail, CO 83912	
303-475-7854 SSSM004	

Happy  
New Year.





By Martin A. Smoley © Dec. 7, 1994

6149 Bryson Drive, Mentor, Ohio 44060-2324

```

* filename = AALST2W/C
SET TALK OFF
SET LSPACE=500
CLEAR LOCALS
SET HEADING OFF
SET RECNUM OFF
SET PAGE=000
SET PRINTER=PIO.CR.LF
WRITE 22,3,"***** Aardvark Awnings;
Inc. *****"
CLOSE ALL
USE AACOLIST
LOCAL TEMP1 C 33
LOCAL TEMP2 C 15
LOCAL TEMP3 C 34
WRITE 10,10,"Prints to PIO.CR.LF"
LOCAL TEMP3B C 34
LOCAL TEMP4 C 25
LOCAL TEMP5 C 35
WRITE 12,8,"Turn the printer on now!"
LOCAL TEMP5B C 35
LOCAL TEMP6 C 23
LOCAL COUNT N 3 0
WRITE 14,8," Then press any key "
READCHAR 23,37 TEMP2
WRITE 12,8," "
WRITE 14,8," Printing Customer List "
PRINT (e)," ***** Aardvark;
Awnings *****"
PRINT " ' D ' , ' "
PRINT (79*), (Drft), (E), (LF)
TOP
WHILE .NOT. (EOF)
REPLACE TEMP1 WITH CONM
REPLACE TEMP2 WITH CTTL
REPLACE TEMP3 WITH TRIM(FNM) | " ";
| MI | " " | LNM
REPLACE TEMP4 WITH SA
REPLACE TEMP5 WITH TRIM(CT) | ", ";
| ST | " " | ZP | LCLZP
REPLACE TEMP6 WITH PH | " " | ID
MOVE
REPLACE TEMP3B WITH TRIM(FNM) | " ";
| MI | " " | LNM
REPLACE TEMP5B WITH TRIM(CT) | ", ";
| ST | " " | ZP | LCLZP

```

## TI-Base

Version 3.02 from Inscobot Inc.  
P. O. Box 291610  
Pt. Orange, FL 32129

```

IF .NOT. (EOF)
PRINT (HT),TEMP1,(HT),CONM
PRINT (HT),TEMP2,(HT),CTTL
PRINT (HT),TEMP3,(HT),TEMP3B
PRINT (HT),TEMP4,(HT),SA
PRINT (HT),TEMP5,(HT),TEMP5B
PRINT (HT),TEMP6,(HT),PH," ",ID
PRINT (LF),(79-),(LF)
REPLACE COUNT WITH COUNT + 2
ELSE
PRINT (HT),TEMP1
PRINT (HT),TEMP2
PRINT (HT),TEMP3
PRINT (HT),TEMP4
PRINT (HT),TEMP5
PRINT (HT),TEMP6
PRINT (LF),(79-),(LF)
REPLACE COUNT WITH COUNT + 1
ENDIF
MOVE
ENDWHILE
REPLACE COUNT WITH COUNT - 2
PRINT (e)," Current Customer;
List contains ",COUNT
PRINT (Drft)
SET TALK ON
CLOSE ALL
SET PRINTER=PIO.CR.LF
SET CRLF ON
SET RECNUM ON
SET HEADING ON
SET LSPACE=256
CLEAR LOCALS
RETURN Copyright Martin A. Smoley 1994
* Prints Customer List USES DSK7.AACOLIS'
* AALST2W/C Star NX-1000II Printer PIO

```

I know that this stuff is complicated and confusing, but will charge forward until I receive some questions to slow down.

Here is the Command File [CF] to list all the Customers the Aardvark Awnings [AACOLIST] Database [Db]. I decided list the customers two across. This will save a lot of pap and also give me a chance to play with tab settings. I don think I've done that before. I will go through this CF as fa as possible, but still try to cover all the points of interes As before, this is a CF that can be added to the Menu CF, b should be changed slightly to avoid repetition. SET TAL HEADING, etc. should be done in the menu CF, not here. S LSPACE=500 is another story. If you scan the first part this CF, you will see that I am using a bunch of LOCAL Because of this I increased TIBs Local SPACE or LSPACE to 5 (from the normal 256). This is a tricky command, because y also need the CLEAR LOCALS command to execute the SET LSPA command. The tricky thing is that CLEAR LOCALS will thro everything you have in a variable, even stuff that is from previous CF like the menu CF, (where we used SEL).

# LIBRARY UPDATE

By Bruce Rodenkirch December 1994

This will be the last issue using the 94000 series numbers. The next batch of library disks will start with 95001, that is if there is another batch. I have been using many more of the text disks (DV80) downloaded from bulletin boards. Harry Hoffman keeps promising more disks from his collection of Lima disks but let's face it, most of these will be made up of programs that we have seen before. There are few new disks and those that are new are not fairware or are for the Geneve where there is limited interest.

I use the term "limited interest" because that seems to apply to all the library disks. When I started to issue the library disks it was soon apparent that my idea of bringing the library to each meeting was not having the result I expected. Marty warned me of the apathy he had experienced but I thought this was due to the procedure in withdrawing library disks. There has been very little interest in taking disks out of the library. What do you do with your computers? My suspicion is that most of you seldom turn on your computers or that you are quite content with the games and programs you have.

Probably the reason is that the people who are really interested in using their TI computers are few and far between. Most of them have dropped out and are now plunking away at their IBM's. Some still use the TI for a few things and the rest belong to a user group for social reasons. I am not saying this in a critical way but just stating what I think is the current situation. Being a realist I can accept that but being a realist forces me to believe that we are close to the end for organized groups devoted to the TI99-4/A.

Perhaps I am wrong but if so, why not show me how wrong I am by bringing in some of your favorite disks to add to the library or by actively supporting the club by giving a demo of a favorite disk? How about taking a disk out of the library and learning something new? I did a demo on the Segregation Puzzle program but in spite of a lot of interest in the program, not one member asked for the disk even though I had the library at the meeting.

It only costs a few dollars to buy a modem and get in on the BBS activity. It would be a learning experience and bring you up to speed with the rest of the world. Is it too complicated? We could devote some meeting to explain how to do it. It is a shame to see a fine computer like the TI to wither away because of indifference or laziness.

The additions to the library this month are as follows:

## DISK 94051:

A collection of LIMA newsletters (Bits and Pixels) from Jan 91, Jan 92 and March 92. These are Genie files 4133, 4786 and 4935. These contain some very interesting info about the TI99 and make for interesting and informative reading.

## DISK 94052:

VIDEOFLEX is Genie 5437 and is a demo of a commercial program for the Geneve 9640 which was intended to be marketed for \$500. The program is able to "grab" frames on NTS pictures from your TV camera or VCR and digitize them. Once in this form the pictures can be saved in MYART format and Font or Art overlays can be done and then resaved back to NTS format. The demo shows the finished result and also includes some MYART pictures.

## DISK 94053:

A collection of items downloaded from the bulletin boards, mostly humorous but a couple are more informational than funny. If you do not have a modem you might enjoy reading these.

## DISK 94054:

More from the BBS's. Most of these are recipes but there are six files telling how to crochet some Christmas decorations..

## DISK 94055:

Another collection of humor from the BBS's.

## DISK 94056:

If your interests lean toward science this disk had a number of files on NASA's astronomical discoveries. There is a very interesting discussion on asteroids, how they are formed etc.

## DISK 94057:

These DV80 files contain the Lima newsletter for Feb 91 and Dec 91. They are Genie Files 4184 and 4586 respectively.

## DISK 94058:

A disk of files documenting various UFO sightings. Even if you are not a "true believer" you might find this interesting.

## DISK 94059:

MASSTRANSFER V 7.0, (Genie File 5482). The latest update. This is for those who use modems and it will work on the TI but not the Geneve ALIENS is a c99 game for the Geneve, very much like TI Invaders. DM is a disk manager for the Geneve. EXEC211 is a program loader for the Geneve which will allow you to load programs from MDOS that normally would require GPL. M is MINIMENU, a menu for the Geneve I don't know how to run. MW is a MYWORD loader that will warn you if TIMODE has been activated. I think there is not enough memory for MYWORD if TIMODE is in memory.

## DISK 94060:

When I went to the Chicago94 meeting Bud Mills gave me this disk, which he calls PHOENIX. It will install the MDOS in your ramdisk in the Geneve and also format it.

## DISK 94061:

Most of the files on this disk are DV80 files of recipes, all of them fattening. There are a few humor files also.

## DISK 94062:

MDOS V 2.20 and docs for the Geneve.

5000 glad it's over!!!



Has no idea what's  
about to  
happen!!!  
He's happy anyway.



---

**Nina & Harry wish all 99ers  
a Joyous, Healthy, and a  
Prosperous New Year !!!**

-x- Page 08 -x-

Also from: The CLEVELAND AREA TI-99/4A USER GROUPS!!



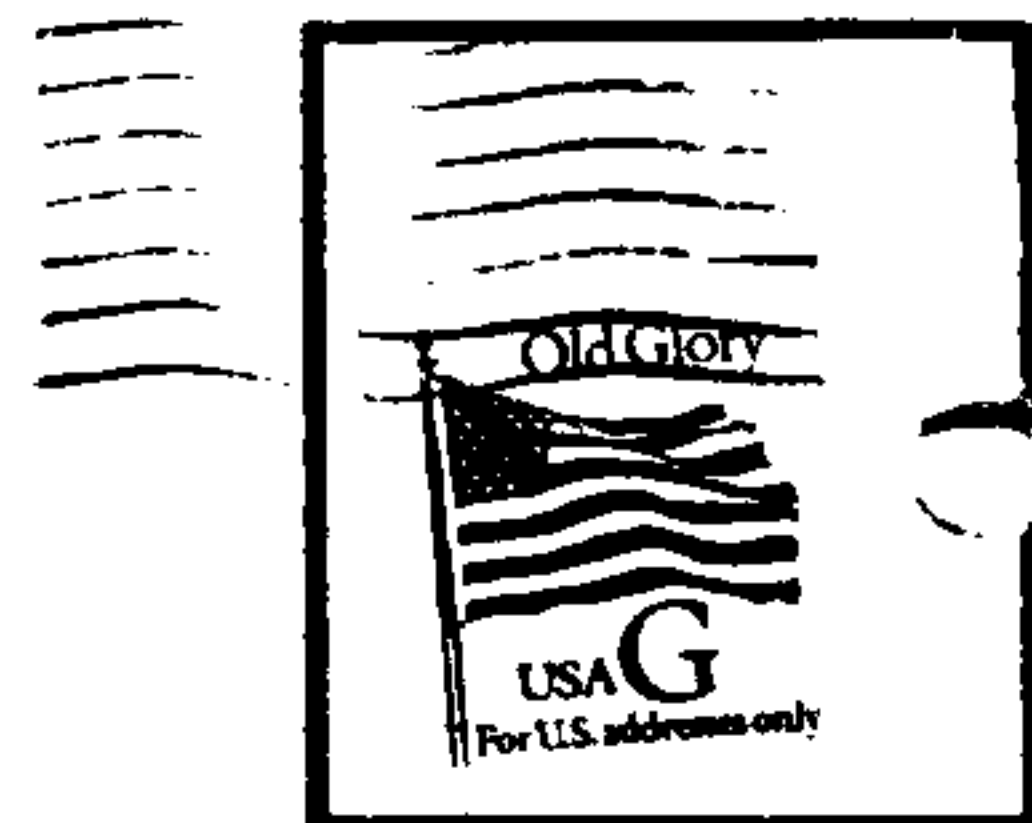


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This is one of the many pictures gleaned from Deanna's hard work! It is too big to be an Artist Instance, so with MCPIX from Jim Reiss, I converted it to Page Pro along with every thing else on the Mac format pic. Then, deleted unwanted pics & save back as the above.



Cleveland Area User Groups  
 % Harry Hoffman  
 3925 Trowbridge Ave.  
 Cleveland, OH 44109-1349



Check your Expiration Date  
 This may be your LAST issue!

FIRST CLASS

FIRST CLASS

FIRST CLASS

FIRST CLASS

Due to the rising cost of the Newsletter:  
 Newsletter only cost is \$12.00  
 Full membership price - \$15.00 w/library priveleges.  
 Join either club. See front cover for membership chairs.

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03	North Coast Minutes by Deanna Sheridan
04	TI graphics in DOS by Deanna Sheridan
05	TI-Base Tutorial by Martin Smoley
06	" " " " " " " "
07	Library Update by Bruce Rodenkirch Printed by Marty's Printer
08	Happy New Year - Picture by Harry
09	Fill-in Page [Lack of Articles]!



Dr. Martin L. King, Jr.

Birthday Celebration: Jan. 16th

"I had a dream."