

**THE  
TI SLAVES  
AND  
OGDEN TI USERS  
GROUPS  
NEWSLETTER**



**MARCH 1991**

rewind the tape and monitor the voice narration, while adding music or sound effects on the other channel with the use of a audio mixer. I now have a master tape of the script. I then make a cassette copy from the master tape on one side of the cassette. Then I place the cassette copy in the Ringmaster Bell Howell projector, select slide #1, start the tape, then I add the sync signal to the tape. If I make the slide show for others who do not have sync capabilities,

I put an audio signal, a beep on the master recording when I read the script.

Now I have my slide show made and it is ready for showing. If at any time I wish to remove some slides, or add additional slides, or merge more than one show

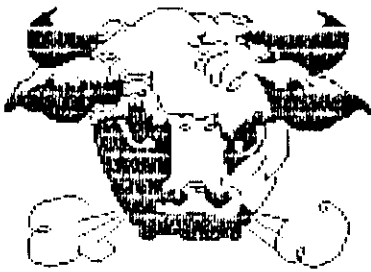
together. I load my word processor and load my slide show file and merge other shows together using FCTN 9 then LF (load file), then I type the number of the line where I want to load my other slide show script and the filename followed by the disk device name example: 200 DSK2.ZIGNS. After pressing enter, my file ZIGNS is loaded on the text editor and it will load it after line 200. Then I make the necessary editing changes, and presto, it is done. Then I save the file with a new filename.

The word processor has made the task of writing and editing the script a lot easier, and it can be edited and changed at any time. It sure is a lot better than typing the script on a typewriter every time I wanted to change something

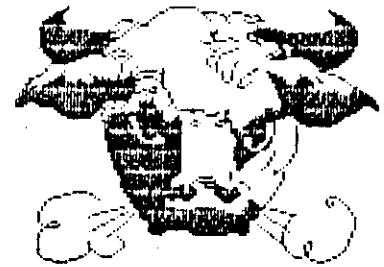
- control 3 at the same time.
- 2. Control and . changes the letter under the cursor to lower case.
- 3. Control and ; changes the letter under the cursor to UPPER CASE.
- 4. Control and A move screen down one screen.
- 5. Control and B moves screen back one screen.
- 6. Control U and then Shift J puts in a linefeed. Control U returns to original mode.
- 7. Control N can be used for a carriage return.
- 8. Control C returns you to top prompt line.
- 9. Control E S O X H J also act as arrow keys.
- 10. Control Z acts as the tab.
- 11. Control T acts as a back tab.
- 12. Control G places a blank line above the line you are on.
- 13. Control L places cursor in the top left corner of the screen.
- 14. Control P places a new page mark.
- 15. When using Show Directory using the arrow keys moves the little lines up and down 1 file. Hitting the space bar places a carat beside the file and marks it. Then just hit enter and LF for load file, the name you marked will now appear.
- 16. When at the prompt for a file name, hit Function 7 for a disk directory. Then proceed as above (except no carat). Control = brings you back to the Formatter. Now hit Function 0 and the marked file will appear.
- 17. When at the TI Writer menu or E/A menu Function 9 allows you to exit Funnelweb in a graceful manner. The error checking allows you to be sure that is what you want to do.

\*\*\*\*\*  
FUNNELWEB TIPS

1. To change screen color hit



## Boyd Shugert's Bullish On Graphics!



BOYD SHUGERT of Portsmouth, Ohio has a great program named TIGRAPHICS. The bull graphic above is an example.

Boyd said he wrote the program for TI'ers who didn't have Epson compatible printers like the 8-pin GP-100 TI, 7-pin Axiom GP-100 TI, and the Gorilla Banana. He also wrote (thank God!) an Epson compatible version.

If you are interested in doing your own first-rate graphics and aren't a good drawer, his method uses the "grid" technique; you trace or transfer pictures on a grid. As part of his package he includes 2 double sided typed sheets of information and instructions on graphic programming, two ready made grids, and a sample of how the "bull" graphic was done.

TIGRAPHICS prints graphics tabbed from 1 to 70 spaces across your paper. The above was done in two steps. First I printed the bull (tabbed 5) at the left; I rolled the paper back up to my original starting point and printed the graphic again (tabbed 60). I loaded TI-ARTIST; went to the enhancement section and loaded my font. I typed my title. Finally, I returned to the main TI-Artist menu and printed using all the defaults.

But what is so unique about BOYD SHUGERT'S TIGRAPHICS? First and foremost, it's the 33 unique graphics. (See backside for some samples). They are excellent!

The other unique feature is that the graphics can be printed in two sizes, and can be done in mirror image. The graphics at the bottom of this page are in mirror image.

What's that you're saying? Of what use is this program? Well, if you are not into extensively using TI-ARTIST or FONTWRITER for custom made letterheads, signs, card making, or just for decorating some text file. It's very simple to use. No programming is necessary; and of course as a bonus, you have a tutorial on how to create your own graphics!

The cost of his 2 disk flippies is \$5.00 a disk (\$10.00 total). They are SSSD formatted. When you order give him the name of your printer and any special printer characteristics.

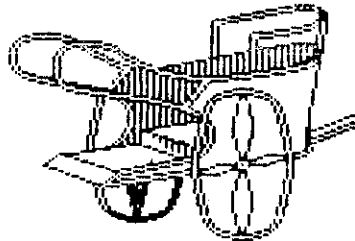
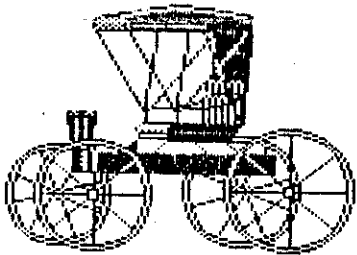
There's more!! If you are a Sunday School Teacher, Pastor, or Church Bulletin Editor (or just interested in religious graphics), Boyd has another 2 disk flippy set of TIBIBLICAL graphics. The price is the same for the set (\$10.00). See some examples on back.

Boyd Shugert's address is:  
1729 Timmonds Ave.  
Portsmouth, Ohio 45662  
Thanks! Boyd for writing this excellent program; hope to see more from you.

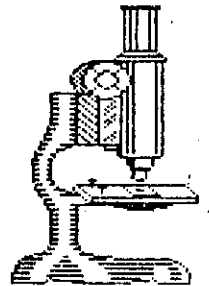
HAPPY TI-ING! JIM LUQUE



# TIGRAPHICS



TIBIBLICAL



~~~~~  
W-AGE/99 \* NEW-AGE/  
99 \* NEW-AGE/99 \* N  
EW-AGE/99 \* NEW-AGE  
/99 \* NEW-AGE/99 \*  
~~~~~

\* by JACK SUGHRUE, Box 459, East Douglas, MA 01516 \*

#13

## the VCR CONNECTION

I think one of the most exciting things to happen in our 99 world is the advent of tutorial and conference videos.

Almost everyone has a VCR, the ownership of which can now open new worlds to 99 and Geneve users. Now that VCRs are coming down in price, more and more groups and individuals are using this tool to enhance their computer activities and share their computer knowledge.

The unquestioned master of this new genre is Dr. Charles Good of the Lima, Ohio, group. Videos have been around for some time and made their first TI existence about five or six years ago at the Chicago Fair. Some of the big-wiggies were interviewed and some screens were shown of different pieces of software. This amateur tape circulated for a year or so around lots of user groups. We (then still in the millions, it seemed) watched transfixed as new and exciting things were explained and shown to us.

Then drought.

Well, even though there were some other videos around here and there, the drought really ended when Charlie took up the cause with a vengeance. Not only does the Lima group make a monthly tape of the demos of their meetings, but they have amassed a vast TI tape library. I have on my desk (all from Lima) the following: NEVER RELEASED OFFICIAL TI MODULES, TI MULTI-USER GROUP CONFERENCE 1988, CONFERENCE 1989 (2 tapes), CONFERENCE 1990 (3 tapes), MBX REQUIRED GAMES, FUNNELWEB v4.2 DEMO, and DON ALEXANDER'S GENEVE SOFTWARE DEMO. These 10 tapes run about 50 hours! They are filled with all sorts of people demonstrating (or discussing or teaching) all sorts of TI things. I'll list a few.

Karl Romstedt - friendly general loader and label printing software in XB with assembly routines; Harold Hoyt - useful applications of Steve Karesek's SUPER BASIC; Irwin Hott - using ALSAVE to imbed assembly code with an XB program; Bill Hudson - an assembly language prescan for XB; Multiplan Tutorial - presented by Great Lakes Computer Group; PLUS! - demonstrated by Jack Sughrue; Geneve - demonstrated by Edu Comp; Horizon Ramdisk - discussed by Bud Mills; Home Control 99 - demonstrated by Paul Wheeler; The Future of User Groups - discussion led by Charles Good and Dave Szipp of the Lima Group; A Blind Person Using the TI - demonstrated by Irwin Hott; NUTS & BOLTS - demonstrated by Jim Peterson; GENE III - demonstrated by Dick Berry; Output to a VCR - shown by John Perkins; 1000 WORDS - author Norman Rokke demonstrates this Artist/text conversion file; Barry Traver - contents of Genial Traveler and linking XB to assembly via CALL LINK; Chris Bobbitt - recent and future releases from Asgard; Andy Frueh - music programming on the 4a; Ron Markus - the DIJIT AVPC 80-column card; Jim Horn - services on COMPUSERVE; Martin Smoley - TI BASE tutorial; Paul Scheidemantle - converting from one Artist format to another and tips and tricks; Steve Karasek - SUPERBASIC 2.0; Karl Romstedt - Panorama, a new artist program; Milo Tsukroff - MX-DOS v3.0 an icon/joystick based program loader with disk management features; Beery Miller - future software for the Geneve; Jim Peterson - using Don Shorock's Kana Filer that speaks and writes (with TEII)

Japanese and drills vocabulary; Bruce Harrison - secrets of assembly language programming to make TI music; Gary Bowser - Rambo review module library box; Gary Taylor - demonstration of TI's Compact Computer 40, TI's Hex Bux peripherals, and Mechatronics Hex Bus Drive; and lots more.

This should give you a good idea of the kinds of things available each May just from the annual Lima Fair (called "T.I. Multi User Group Conference," for some unknown reason). Each of these six-hour tapes use cameras on the tutor while cutting into the screen electronically when something is being shown. These tapes get better and better each year, and the editing techniques are superb. Although I haven't been able to attend the last two years, I felt I got a big part of the fair sent to me. I know a lot of other homebound TI acquaintances feel the same. It's no real substitute for being at the fair, of course, but it's a great second best. The TI experts are at your beck and call in your home any time you want them.

In addition to all these fair tapes, there are numerous "single theme" jobs also available. Don Alexander of Macon, Georgia, for example, does a fine job with the Geneve. I think this one is better for someone who has used the Geneve for awhile, though. I hope someone eventually does a truly step-by-step basic tutorial of the Geneve, maybe even a full six hours. It is sorely needed.

Charlie has also done theme tapes, such as MBX (where he steps through all the MBX modules) and UNRELEASED (where he plays and discusses all the delightful unreleased TI modules). I found both these tapes fascinating, particularly the UNRELEASED, as I could load them onto my SUPERCART or my GENEVE. Charlie's FUNNELWEB 4.2 DEMO is a classic. The viewer is taken through every step of the FWB configuration process that (for some strange reason) frightened so many people. Though the tape is similar to Charlie's tutorials in the BITS, BYTES & PIXELS newsletter he edits for Lima, it is far more extensive and much clearer, as you can see and hear everything being done live. I can't imagine anyone not being able to perform FWB magic after viewing this tape.

To get more information about these tapes (and/or join the Lima Group by mail which I would HIGHLY recommend), contact Charles Good, PO Box 647, Venedocia, OH 45894.

## ANOTHER GOLDEN GOODIE

There is another great video now available to TI owners: the full-length LOGO video done by Eunice Spooner (RFD 1, Box 3720, Webb Road, Waterville, ME 04901). It is wonderful! It also comes with a disk full of lots of the items she demos and a hardcopy listing of the items and footage for easy tape locations.

Eunice is a certified elementary teacher and it is obvious on this tape. She's terrific: kind, patient, step-by-step logical, no panic; and she makes everything seem easy and fun. Which it is, if you do the things she suggests.

I always liked LOGO. Then I put it away for a long time. After viewing this tape and trying her programs, I discovered I ♣ LOGO.

If you own LOGO, get this package instantly. At \$10 it is a total steal. And it is used as a fundraiser to support the only ALL KIDS TI USER GROUP IN THE WORLD! If you don't own LOGO, buy it instantly. (It's on sale everywhere CHEAP! I paid \$119 for my first and recently bought an unboxed one for \$15.) But, new or used, pick one up for this video/disk set alone. You'll rediscover the joys of computing and the real fun (and learning, which is why it is fun) of your remarkable 4a. Don't delay.

!!! If you use NEW-AGE/99 please put me on your exchange list. !!!

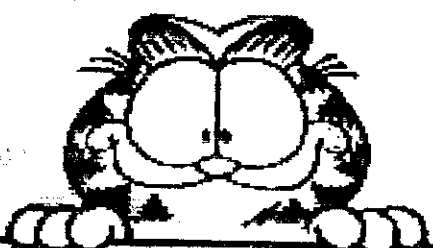
PERFECT COLUMNIZER  
 BY CHRIS BOBBITT  
 PUBLIC DOMAIN



```

100 CALL CLEAR
110 DISPLAY AT(10,6):"COLUMN
-1-4"
120 REM V1.4 1/12/1991
130 CALL SCREEN(12)
220 DIM D$(160)
230 RESET$=CHR$(27)&"@": N
LQ$=CHR$(27)&"x"&CHR$(1)&CHR
$(27)&"k"&CHR$(0):: ELIT
E$=CHR$(27)&"M": DWON$=CHR
$(27)&"W"&CHR$(1)
240 DWOFF$=CHR$(27)&CHR$(87)
&CHR$(0):: EMON$=CHR$(27)&"E
": EMOFF$=CHR$(27)&"F"
:: FEED$=CHR$(12):: BOLD$=C
HR$(27)&"G"
250 T=0 :: CALL CLEAR :: CAL
L SCREEN(15):: DISPLAY AT(1,
1):" Q&D FORMATTING COLU
MNIZER": By: Chris Bob
bitt"
260 LNE=0
270 DISPLAY AT(5,1):"Jump ah
ead to the print functio
n?(Y/N)": :: CALL GETK(C)
:: ON C GOTO 280,310
280 DISPLAY AT(5,1):"Filenam
e?": "" :: ACCEPT AT(5,11)SIZ
E(15)BEEP:B$
290 DISPLAY AT(5,1):"Pagelen
gth? 60": :: ACCEPT AT(5,13)S
IZE(-2)VALIDATE(DIGIT)BE
EP:PL :: IF PL>80 OR PL<1 TH
EN 290
300 GOTO 610
310 DISPLAY AT(5,1):"Pagelen
gth? 60": "" :: ACCEPT AT(5,1
3)SIZE(-2)VALIDATE(DIGIT
)BEEP:PL :: IF PL>80 OR PL<1
THEN 310
320 VBT,DEND=0 :: DISPLAY AT
(7,1):"Input:":A$: "Output:
":B$ :: ACCEPT AT(7,7)SI
ZE(15)BEEP:A$ :: IF T=0 THEN
340
330 IF A$="" THEN 610 ELSE 3
50
340 ACCEPT AT(9,8)SIZE(15)BE
EP:B$
350 DISPLAY AT(22,1):"FORMAT
TING..." :: OPEN #1:A$,DISPL
AY,VARIABLE 80,INPUT ::
OPEN #2:B$,DISPLAY,VARIABLE
80,APPEND
360 LNE=LNE+1 :: DISPLAY AT(
24,5):"LINE":LNE
370 LINUT #1:Z$ :: IF EOF(1
)THEN DEND=1
380 IF Z$<>"!" THEN 410
390 IF VBT=0 THEN VBT=1 ELSE
IF VBT=1 THEN VBT=0
400 GOTO 360
410 IF VBT=1 THEN 580
420 IF POS(Z$,"~",1)=0 THEN
450

```



TYPE IT IN, AND  
 TRY IT YOURSELF.  
 LIKE IT. SET THE  
 WRITER TO 40 COL.

```

430 C=INT((40-(LEN(Z$)*2-2
/2):: F$=RPT$(" ",C):: D=C
+LEN(Z$)*2-2 :: G$=F$&RP
T$(" ",40-D)
440 Z$=F$&EMON$&DWON$&SEG$
$,2,LEN(Z$)&DWOFF$&G$&EMOF
$ :: GOTO 580
450 IF POS(Z$,"~",1)=0 THEN
470
460 C=LEN(Z$):: D=INT(40-C)
2 :: Z$=RPT$(" ",D)&SEG$(Z$
2,C):: Z$=Z$&RPT$(" ",40
-LEN(Z$)): GOTO 580
470 C=LEN(Z$):: IF C=40 THE
580 ELSE IF C>40 THEN Z$=S
G$(Z$,1,40)
480 CR=POS(Z$,CHR$(13),1)::
IF CR=0 THEN 500
490 Z$=SEG$(Z$,1,CR-1)&RPT$
" ",40-CR+1):: GOTO 580
500 IF C=1 THEN Z$=RPT$(" "
40):: GOTO 580
510 D=40-C :: Y$=Z$
520 IF POS(Y$," ",1)>0 THEN
540
530 Z$=Z$&RPT$(" ",40-LEN(Z
)): GOTO 580
540 M=1 :: FOR I=1 TO D
550 X=POS(Y$," ",M):: M=X+2
:: IF X>0 THEN 570
560 M=1 :: GOTO 550
570 U$=SEG$(Y$,1,X):: V$=SEG
$(Y$,X+1,LEN(Y$)): Y$=U$&"
"&V$ :: NEXT I :: Z$=SEG
$(Y$,1,40)
580 PRINT #2:Z$ :: IF DEND=
THEN 360
590 CLOSE #2 :: CLOSE #1
600 T=T+1 :: GOTO 320
610 DISPLAY AT(11,1):"Print
r name?": :: ACCEPT AT(12,1)
IZE(28)BEEP:PN$ :: OPEN
#1:B$,DISPLAY,VARIABLE 80,
NPUT
620 DISPLAY AT(24,1):"PRINTI
NG..." :: OPEN #2:PN$,VARIABLE
254
630 PRINT #2:RESET$:ELITE$:E
LD$:NLQ$:
640 FOR I=1 TO PL*2 :: LINUT
#1:D$(I):: IF EOF(1)THEN 6
70
650 DISPLAY AT(22,5):"LINE":
I+1
660 NEXT I :: GOTO 720
670 CLOSE #1 :: IF I>PL THEN
690
680 FOR J=1 TO I :: PRINT #2
:D$(J):: NEXT J :: GOTO 740
690 FOR J=1 TO PL :: C=40-LE
N(D$(J)): IF POS(D$(J),DWON
$,1)=0 THEN S$=RPT$(" ",
C+5)ELSE S$=""
700 IF PL+J>I THEN LINE$=D$(
J)ELSE LINE$=D$(J)&S$&D$(J+P
L)

```

CONTINUED  
FROM  
PAGE 8

```
710 PRINT #2:LINE$ :: NEXT J
:: GOTO 740
720 FOR J=1 TO PL :: C=40-LE
N(D$(J)):: IF POS(D$(J),DOWN
$,1)=0 THEN S$=RPT$(" ",
C+5)ELSE S$=" "
730 PRINT #2:D$(J)&S$&D$(PL+
J):: NEXT J :: PRINT #2:FEED
$ :: GOTO 640
740 PRINT #2:FEED$ :: CLOSE
#2
750 DISPLAY AT(24,1):"Delete
file? (Y/N)" :: CALL GETK(C
):: ON C GOTO 760,770
760 DELETE B$
770 CALL SAY("START AGAIN")
780 DISPLAY AT(24,1):"Again?
(Y/N)" :: CALL GETK(C):: ON
C GOTO 790,800
790 GOTO 250
800 STOP
810 !TAKES A 40-COLUMN WIDTH
FILEAND JUSTIFIES IT FULLY
(NOT PROPORTIONAL) AND T
HEN PRINTS IT IN 2 COLU
MNS."
820 !IS DESIGNED FOR USE WIT
H AN EPSON COMPATIBLE. CHANG
E CODES IN LINES 230-
240 FOR OTHERS."
830 !ALSO ACCEPTS THE FOLLOW
ING EMBEDDED COMMANDS:"
840 !USE THE ~ BEFORE LINES
THAT YOU WANT ENLARGED AND I
N BOLD FACE (GREAT FO
R TITLING!)"
850 !USE ! TO TOGGLE BETWEEN
VERBATIM PRINT AND NOT.
"
860 !USE ' ON LINES YOU WANT
CENTERED."
870 !PLACE A CARRIAGE RETURN
TO MARK THE END OF A PARAG
RAPH."
880 !BY CHRIS BOBBITT
PUBLIC DOMAIN - NO DONA
TION REQUESTED."
940 SUB GETK(C)
950 CALL KEY(O,K,S):: IF S=O
THEN 950 ELSE K$=CHR$(K)
960 C=POS("YN",K$,1):: IF C=
O THEN 950
970 SUBEND
```





USING FUNNELWEB TO CREATE SCRIPTS FOR SLIDE SHOWS

By Harold Bingham, Ogden, Utah.

Many of you have varied uses for using word processor on your computer. My computer is a TI-99/4A and the word processor software is Funnelweb, an improved version of TI Writer. One of the uses that I use it for is to write scripts for Slide show productions. A unique thing about using a word processor is that it allows me to edit and make changes, move lines, or group of lines, meaning I can change the order of slides.

I first decide on the subject that I want for my slide show. Then I research for information on the subject. I collect this information by either making notes when I take the pictures on location, and compile them with other information from books, magazines, newspapers, travel brochures, or anything that will help.

Next, I collect the slides needed from my files, or I go out and take the pictures. Then I arrange them in a story-telling order that they will be presented on a light table. I next load the slides in a projector tray and place the tray on a Kodak Caremate or a Bell & Howell Ringmaster projector and place it beside my computer.

Then I power up the computer and load up my word processor "Funnelweb" and load the text editor. I place a formatted disk in drive #2 to save my text file. Then I begin writing the script for my slide show. I type the title on top line, then I type the

comments that I wish to put on the first slide. I use any reference material as needed, but write my script specially taylored to fit my slides. With the projected slide by me, it is easy to elaborate on it the way I want. The beauty of this is I can write at my own pace, stop anywhere I want and resume another time. Before I turn the power off of my computer, I must save my file so it can be loaded again

After I have finished writing the script, I save the file and print a copy out double spaced so I can edit the script. This procedure is done several times before I am satisfied with it. After editing each time, I load up Funnelweb and load up the text editor and go through the script making changes and editing it. A very handy tool for finding the word that I want to change is the "find string" feature. This can be found by pressing FCTN 9 then typing FS (find string). A / has to proceed the string followed by a slash. Example: /sample/ When pressing enter, the editor will find the first word in the script like the "sample". It is easy to wade through the whole script in a few minutes and make the changes. Then I save the file again and print out another copy.

It is easy to find changes that you want several times. I recommend that you read aloud the script. After I am satisfied with my script, I read it several times aloud before I record it. My favorite recorder for making masters is still the 4 track reel to reel recorder. I use a 7" tape and the 7.5 IPS speed, recording the script on one channel. After recording, I



# TI SLAVES AND OGDEN TI USERS GROUPS OFFICERS

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## MARCH 1991 NEWSLETTER

**TI SLAVES:**  
OUR NEXT MEETING IS MARCH  
16 1991 AT 9:00 am. WE MEET IN  
THE DISABLED AMERICAN VETERANS  
HALL AT 273 E. 800 S. PLEASE  
BE THERE PROMPTLY.

**OGDEN TI USERS GROUP**  
OUR NEXT MEETING IS MARCH  
2nd AT 9:00 am. AND MARCH  
19th AT 7:30 pm. WE MEET AT  
THE OGDEN MUNICIPAL AIRPORT  
IN THE FIRST BUILDING JUST  
EAST OF THE NEW TOWER.

Sloves & Otiug  
1386 Lincoln APT B  
Ogden, Utah 84404



ST PATS & EASTER

