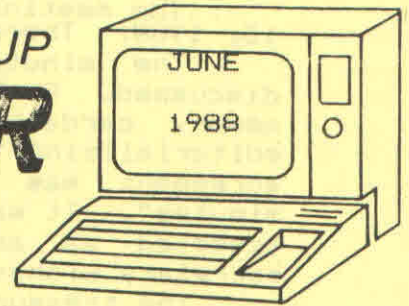


CEDAR VALLEY 99'ER USER GROUP

**NEWSLETTER**



CEDAR RAPIDS/MARION, IOWA

\*\*\*\*\*

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**\*\*\*\*NEWSLETTER TOPICS\*\*\*\***

1. Future Meeting Dates
2. Next Meeting Notes
3. Minutes from the June Meeting
4. Review of TIGraphics
5. Part two of Gary's Article

The editor regrets the brevity of this month's newsletter. I have just returned from two weeks in Japan (business) and simply ran out of time! Then my computer disk decided to not work properly! We will try to do better next month... have patience! jcg

**\*\*\*\*FUTURE MEETING DATES\*\*\*\***

Please mark the following dates on your calendar for future meetings: JULY 11, AUGUST 8, SEPTEMBER 12.

**\*\*\*\*\*NEXT MEETING\*\*\*\*\***

This month's meeting will be held on July 11, at a new location. Come to West Music in the Collins Road Square shopping center, Collins Road. We will be open at 6:30 PM, as we must be out by 9:00 sharp! Remember, West Music, one mile east of our former meeting place. Jerry will continue his instructions on Funnelweb!

**\* \* MINUTES FROM THE JUNE MEETING \* \***

The meeting was called to order by President Jerry Canady on June 13, 1988. There were 15 members present.

The minutes from the May meeting as printed in the NEWSLETTER were discussed. Ed Edwards wanted it known that he does not own all three ram memory cards he demonstrated last month. The discussion also was on the editorializing by the editor who also was acting secretary. The agreement was made that "editorial remarks should not be a part of the minutes". It was moved, seconded and passed that the May minutes be accepted as amended pertaining to the ownership of the ram cards. The secretary wishes to thank Jim Green for acting in his stead last month.

The treasurer's report was given by treasurer Bruce Winter. The UG bank account has now been officially changed to reflect the new set of officers. New checks have been issued and the UG account has been credited for the unused checks. It was moved, seconded and passed that we accept the report as read.

OLD BUSINESS 1. The assembly class is still on hold. A smaller meeting place and new time is being sought.

NEW BUSINESS 1. A post card from Sister Pat Taylor was read. She mentioned that the Dhein's lost a son in an automobile crash in California. It was moved, seconded and passed that the UG send a card of sympathy. Bruce will do this.

2. Monthly meeting place. The JA informed the UG this past month that they have sold the building and could no longer rent us a room. The new owners were not known or available as of the meeting date. Several alternative meeting rooms were discussed. It was moved, seconded and passed that the the UG Officers decide on a meeting room and inform the membership in the next NEWSLETTER. Several places may be tried before we finally settle on a permanent place. The second Monday of the month will be kept at least for the present.

DISCUSSION 1. Question pertaining to the address of a software company. The answer was found in the UG library. Any more?

2. COMPUTER CRONICLES on IPBN is worth watching. Thursday at 10pm or check your guide for another time.

3. We have had no contact about the Eastern Iowa Hamfest yet. The UG will have a display if space is available. Gary Bishop will find out. The date is very early in August and the UG will need you to volunteer. The business meeting was closed.

The program for the evening was a discussion of the use of FUNNELWEB V4.0. Several members are just getting started without any prior experience. Jerry Canady walked us through TI Writer to get started. One suggestion he made was to obtain a copy of the manual through TI or Triton.

Submitted by Bill Faeth, Secretary

# TIGRAPHICS

## TI GRAPHICS



All graphics that can add a dimension to greeting cards, signs, and letterheads also give it a more personal, customized touch.

For ease of use *TIGRAPHICS* has got to be a winner. You choose your graphic, give its name and letter, give the tab position where you would like it placed...and it is done!

If you want the graphic to face right, use 1, (Ex. Surprised1 is the graphic at 03 tab above, and Surprised2 is at my 70 tab), while for left use 2; larger sizes can be printed using 3 and 4. The materials accompanying it give the respective sizes of the pictures. What could be easier!

To me the joy of the program is the flexibility it has for tabbing which enables you to mix it anywhere with a favorite letterhead or font you wish to use from another program. Some of the larger sizes just about fill the quarter of the front, inside, or back of a greeting card leaving room for a message as well or can be placed so a message is not needed.

I'll put in a few samples if I have time so those of you who are at the meeting can see them.

Recently Boyd surprised me with a set of *TIBIBLICAL* all of which are Scriptural. They are larger than the others because they are all scenes. He made them from a zeroxed copy someone gave him of iron-on transfers, except for one of a cross he made from one he and his wife had. They make an unusual card, letterhead for special events. Still they have the flexibility of two sizes and two directions, and they are lovely.

If you are into graphics, Boyd's sets are a unique Shareware offering. The *TIGRAPHICS* depict many items you simply do not find in other programs.

To give you an idea, I will name some: abacus, boxer (Rocky), bulldog, lyre, tepee, wickiup, bull, derrick, microscope, bagpipe, buggy, sleigh, many musical instruments, wigwam, both 99 and 99 4/A computers, chariot, pagoda, prairie, and viaduct which gives you an idea of variety and range of interest.

If you order, give your printer name and any special characteristics, and Boyd will configure it for your system. The set I received was in the form of two flippies so at \$5 a disk, the modest asking price, you have the equivalent of two 55 disks. Boyd also has tutorial information so you can create your own in this format. Simply express your interest in it.

His Biblical scenes include a lovely Nativity, At the Tomb, To Egypt, Daniel, Moses, The Garden, and The Tablet. Because they are scenes, there are fewer that fit on one side of a disk. I do not know his asking price for those, you would have to inquire. His address is: 1729 Timmonds ave. Portsmouth, Oh. 45662.

Sister Pat Taylor, B.V.M.



# TIGRAPHICS



# \* \* NEW NAMES FOR YOUR DISK DRIVES \* \*

## PART TWO

By Gary Bishop

The following listing accompanies the article published here in the May issue.

BYTE HEX	DATA	COMMENTS
----	----	-----
4000 AA	BYTE >AA	VALID DSR FLAG VERSION #, THIS DIFFERS FROM THE VERSION #1 AS LISTED IN THE REFERENCE MANUAL, BUT WE PRESS ON REGARDLESS
4001 02	BYTE >02	
4002 0000	DATA 0	NOT USED IN DSR CALLS, LEAVE 0
4004 4044	DATA PWRLNK	POWER UP ROUTINE LINK NOT USED IN DSR CALLS, LEAVE 0
4006 0000	DATA 0	
4008 404A	DATA DSRLNK	DSR LINK CHAIN START INTERUPT ROUTINE LINK NOT USED IN DSR CALLS, LEAVE 0
400A 4010	DATA INTLNK	
400C 0000	DATA 0	
400E 0000	DATA 0	
THE DATA DISPLAYED FROM HERE TO >4049 DOES NOT CONCERN US AT THE PRESENT.		
404A 4052	DSRLNK DATA DSRLK2	THIS ENTRY POINTS TO THE NEXT NAME IN THE CHAIN THE ACTUAL STARTING LOCATION FOR THE CODE TO SERVICE THIS DEVICE NAME LENGTH OF THE DEVICE NAME
404C 504E	DATA ENTRY1	
404E 03	BYTE 3	
404F 44 53 4B	TEXT 'DSK'	
4052	EVEN	ACTUAL SPECIFICATION OF THE NAME OF THIS DEVICE IN THIS CASE, THE DEVICE TO PROVIDE A DIRECTORY OF A DISK AND TO SEARCH FOR A DISK BY ITS NAME INSTEAD OF NUMBER DSR ENTRIES MUST START ON AN EVEN WORD BOUNDARY IN THIS CASE, WE ARE ALREADY THERE, EVEN DOES NOTHING.
4052 405C	DSRLK2 DATA DSRLK3	NEXT LINK IN CHAIN CODE STARTING LOCATION FOR THIS DEVICE
4054 505C	DATA ENTRY2	
4056 04	BYTE 4	DEVICE NAME LENGTH NAME FOR THIS DEVICE EVEN INSERTS >00 FOR US THIS TIME
4057 44 53 4B 31	TEXT 'DSK1'	
405B 00	EVEN	
405C 4066	DSRLK3 DATA DSLRK4	
405E 5062	DATA ENTRY3	NEXT LINK IN CHAIN CODE STARTING LOCATION

```

4060 04          BYTE 4
4061 44 53 4B 32 TEXT 'DSK2'
4065 00          EVEN
4066 0000        DSKRL4 DATA 0

4068 5068        DATA ENTRY4
406A 04          BYTE 04
406B 44 53 4B 33 TEXT 'DSK3'
406F 00          EVEN

```

```

DEVICE NAME LENGTH
NAME FOR THIS DEVICE

```

```

LAST DEVICE IN THE
CHAIN, INDICATE SO HERE
CODE STARTING LOCATION
DEVICE NAME LENGTH
NAME OF THIS DEVICE
EVEN DOES ITS JOB HERE

```

To patch this, we want the line for >4066 to point to our first device name, and this entry is in an unused location in the prom. I have located this for you already, and is at >5F52.

The patch is:

```

4066 5F52          DSRLK4 DATA A          THE NEXT ENTRY IN CHAIN

```

This instructs the computer to keep looking for names after it has found DSK, DSK1, DSK2, and DSK3. We now provide our chain, that looks suspiciously like the above, with the names changed to what we want.

The last portion of the patch is presented here, starting at >5F52. If you look here with the Minimemory or E/A, you should see all >FF. This is our unused space to place our code.

```

5F52 5F58          A DATA B

5F54 505C          DATA ENTRY2

5F56 01           BYTE 1

5F57 41           TEST 'A'

5F58              EVEN
5F58 5F5E          B DATA C
5F5A 5062          DATA ENTRY3
5F5C 01           BYTE 1
5F5D 42           TEXT 'B'
5F5E              EVEN
5F5E 5F64          C DATA 1

5F60 5068          DATA ENTRY4

```

```

THIS IS THE SPOT THAT
THE PATCH IN >4066 IS
POINTING TO. THE
LABEL FOR THIS LINE IS
'A', AND THE NEXT LABEL
IN THE CHAIN IS FOR 'B'.
BECAUSE 'A' IS JUST A
NEW NAME FOR 'DSK1', WE
WANT IT TO POINT TO THE
SAME CODE AS 'DSK1', SEE
LINE FOR >4054
OUR FIRST NAME IN THE
NEW PART OF THE CHAIN IS
ONLY ONE CHARACTER LONG
WHEN THE COMPUTER'S DSR
SCANNING FUNCTION MATCH-
ES THIS CHAR, IT IS
HAPPY AND WILL GO OFF TO
THE CODE FOR 'DSK1'
DOES NOTHING HERE
KEEP THE CHAIN GOING
CODE FOR 'DSK2'
NAME LENGTH
DEVICE NAME
DOES NOTHING
THE '1' IS A LABEL. NOW
I DON'T THINK A LABEL OF
'1' WILL ACTUALLY
ASSEMBLE, BUT THIS
WASN'T MEANT TO ASSEMBLE
CODE ENTRY FOR 'DSK3'

```

CV 99'ERS

```

5F62 01
5F63 43
5F64
5F64 5F6A
5F66 505C
5F68 01
5F69 31
5F6A
5F6A 5F70
5F6C 5062
5F6E 01
5F6F 32
5F70
5F70 0000
5F72 5068
5F74 01
5F75 33

```

```

BYTE 1
TEXT 'C'
EVEN
1 DATA 2
DATA ENTRY2
BYTE 1
TEXT '1'
EVEN
2 DATA 3
DATA ENTRY3
BYTE 1
TEXT '2'
EVEN
3 DATA 0
DATA ENTRY4
BYTE 1
TEXT '3'

```

```

NAME LENGTH
DEVICE NAME
DOES NOTHING, BUT SAFE
FUNNY LABELS, HANG ON
CODE ENTRY FOR 'DSK1'
NAME LENGTH
DEVICE NAME
DOES NOTHING
MORE FUNNY LABELS
CODE FOR 'DSK2'
NAME LENGTH
DEVICE NAME
DOES NOTHING
END OF THE CHAIN
CODE FOR 'DSK3'
NAME LENGTH

```



"HIT ANY KEY TO CONTINUE"

NEXT MEETING

MONDAY, JULY 11

6:30 PM --- WEST MUSIC

COLLINS ROAD SHOPPING CENTER

LESSONS ON FUNNELWEB!

OTHER SURPRISES

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