

# BYTE-LINE



April 1993

Note from the President....

**\*\* THIS MONTH \*\***

This month's meeting will be on April 15, 1993, at First Congregational Church. *Please use the south door, go down the stairs and turn to the right (2nd grade class room).* This month's TI computer will be given by Charles Stringer on Harrison's Word Processor. For those with the TI-99 computer this is a another word processor.

For the IBM computer, we will work on planning for the Computer Fest on June 26. It is only 3 short months to the computer show. Also there will being my 386 system (both 5 1/4 and 3 1/2 drives) for those who wish to copy or exchange some programs.

It is also time in June for election of officers and committees will be set at the meeting.

**\*\* LAST MONTH \*\***

The program last month was Calendar Creator Plus given by George Kornfeld. Calendar Creator Plus has developed into a very nifty program. Now, version 5.01 is mouse supported. The Program(CCPlus) can generate a daily, weekly, monthly, 3 month, or year calendar. The CCPLUS also be used with large selection of printer, even color. Pictures can be added to the calendar to give it a personal touch.

**\*\* NEXT MONTH \*\***

May is open to suggestions of programs that members would like to see. Also, TI members, let Charles Stringer know what you would like to see.

**\*\* SSSS \*\***

Remember if you have not renewed, your membership is due. The dues are twenty dollars.

Also Steve has been bringing the microfiche containers to the meeting. These containers make a good holder of five 3 1/2 inch disks. Thanks Steve for recycling these containers.

See you at the meeting.

George

NEWS OF THE TI LIBRARY

THE TI GROUP will continue its custom of holding a separate meeting on April 15th--unless the PC program looks to be more interesting! Our present plan is to present a brief review of Harrison Software's word-processor program.

Reviewing this program seems to be appropriate just now, because it hasn't been done for our group, and because we can expect to see soon the 40-column version of FUNLWEB 5.0, and the new word processor from Asgard, FIRST DRAFT/FINAL COPY. (FD/FC was written by Art Gibson, author of NEWSLETTER PRINTER, which was demonstrated to the group a few months ago.)

Quite a long time ago one of our members asked about a program which would alter the character set of a printer to SCRIPT. I nibbled at the problem a little while with less-than-fair success and put it aside. So I was happy to see a review of Harrison's FONT/DUMPER in Jim Peterson's latest news disk, received in mid-February --if you want a copy, just ask!

FONT/DUMPER appears to be just what the member wanted--but he's since moved on to the wild blue yonder of the PC world! Perhaps he should consider using his TI as a printer accessory--to set the fonts that he'd like to use.

(That reminds me: A die-hard TI'er in another club has bought a PC-compatible with hard-drive as a BULK STORAGE DEVICE for his TI! He ports TI programs from PC to TI via the RS-232 ports. Come to think of it--maybe that's not so dumb--it certainly would be simpler than searching the two-dozen disk-boxes that hold my own personal library.)

We received, a few days ago, the LIMA U6 catalog disk for the past 12 months; anyone who'd like a copy can get it at the meeting. I hope to attend the LIMA FAIRE on May 15, on the way back from a little vacation in North Carolina. If I have your requests by about the 25th of April, it may be possible to get the disks before our May meeting.

April 7 1993

CS Stringer

DECATUR 99ER HOME COMPUTER GROUP

TI99 4A AND PC COMPATIBLE

TREASURER'S REPORT

BALANCE	2/19/93	\$377.35	
RECEIPTS	3/18/93		
Raffle		5.50	
Dues (Payable 1/21/93)			
D. Henderson		20.00	
EXPENDITURES			
3/18/93 G. Kornfeld-PstgMember Newsletters		\$ 4.64	
4/07/93 Micropendium Subscription		25.00	
4/07/93 S. Williford-Postage Club Newsletter		41.16	
BALANCE	4/07/93	332.05	
		\$402.85	\$402.85
BALANCE	4/07/93	\$332.05	

A. Harry Young

TIPS FROM THE TIGERCUB

No. 70

Tigercub Software  
156 Collingwood Ave.  
Columbus, OH 43213

\*\*\*\*\*

My three Nuts & Bolts disks, each containing 100 or more subprograms, have been reduced to \$5.00 each. I am out of printed documentation so it will be supplied on disk.

My TI-PD library now has over 600 disks of fairware (by author's permission only) and public domain, all arranged by category and as full as possible, provided with loaders by full program name rather than filename. Basic programs converted to XBasic, etc. The price is just \$1.50 per disk(!), post paid if at least eight are ordered. TI-PD catalog #6 is available for \$1 which is deductible from the first order.

I still like to program "brain games". Here is one of the most devilish of all.

```

100 DISPLAY AT(2,3)ERASE ALL
: "THE FORE AND AFT PUZZLE";
: " Try to get the numbers i
n the lower half and the
letters in the upper half
."
110 DISPLAY AT(8,1): " You ca
n move horizontally or vert
ically to the vacant square
or jump over one space t
o the vacant square."
120 DISPLAY AT(12,1): "but nu
mbers can only move right
and down, letters can only m
ove left and up!" !programme
d by Jim Peterson
130 DISPLAY AT(16,1): " Type
the number or letter to mov
e or FCTN 8 to start over o
r FCTN 7 for a demo."
140 DISPLAY AT(20,1): " It ca
n be done in 46 moves but pr
obably not in more than 4
6 because you will getstuck.
"
150 DISPLAY AT(24,8): "PRESS
ANY KEY" :: DISPLAY AT(24,8)
: "press any key" :: CALL KEY
(O,K,S):: IF S=0 THEN 150
160 CALL CLEAR :: CALL COLOR
(0,16,16,3,16,5,4,16,5,5,16,
7,6,16,7,9,2,2,12,16,16):: C
ALL SCREEN(2)
170 A$=RPT$(" ",9):: GOSUB 3
30 :: GOSUB 340 :: V$="12345
678ABCDEFGH"&CHR$(1)&CHR$(6)
180 CALL CALLKEY(24,1,V$,C$)
:: V=ASC(C$)<65 :: IF C$=CHR
$(6)THEN GOSUB 330 :: GOSUB
340 :: GOTO 180

```

```

190 IF C$<>CHR$(1)THEN GOSUB
220 :: GOTO 180
200 GOSUB 330 :: GOSUB 340 :
: FOR W=1 TO 46 :: C$=SEG$(
"AB7AC63CFG87FBE635F21ABEH87D
354BED21CDG54GH21H",W,1):: V
=ASC(C$)<65 :: GOSUB 220 ::
NEXT W
210 FOR D=1 TO 500 :: NEXT D
:: GOSUB 330 :: GOSUB 340 :
: GOTO 180
220 FOR J=3 TO 7 :: P=POS(M$
(J),C$,1):: IF P=0 THEN 230
ELSE X=J :: J=7 :: GOTO 240
230 NEXT J
240 IF V=-1 THEN 260 :: T=X-
1 :: GOSUB 290 :: IF F=1 THE
N F=0 :: RETURN ELSE T=X-2 :
: GOSUB 290 :: IF F=1 THEN F
=0 :: RETURN
250 T=P-1 :: GOSUB 310 :: IF
F=1 THEN F=0 :: RETURN ELSE
T=P-2 :: GOSUB 310 :: IF F=
1 THEN F=0 :: RETURN ELSE 26
0
260 T=X+1 :: GOSUB 290 :: IF
F=1 THEN F=0 :: RETURN ELSE
T=X+2 :: GOSUB 290 :: IF F=
1 THEN F=0 :: RETURN
270 T=P+1 :: GOSUB 310 :: IF
F=1 THEN F=0 :: RETURN ELSE
T=P+2 :: GOSUB 310 :: IF F=
1 THEN F=0 :: RETURN
280 CALL SOUND(500,110,0,-4,
0):: RETURN
290 IF SEG$(M$(T),P,1)<>"c"
THEN RETURN
300 M$(T)=SEG$(M$(T),1,P-1)&
C$&SEG$(M$(T),P+1,255):: M$(
X)=SEG$(M$(X),1,P-1)&"c"&SEG
$(M$(X),P+1,255):: GOSUB 340
:: F=1 :: RETURN
310 IF SEG$(M$(X),T,1)<>"c"
THEN RETURN
320 M$(X)=SEG$(M$(X),1,T-1)&
C$&SEG$(M$(X),T+1,255):: M$(
X)=SEG$(M$(X),1,P-1)&"c"&SEG
$(M$(X),P+1,255):: GOSUB 340
:: F=1 :: RETURN
330 M$(1),M$(2),M$(8),M$(9)=
A$ :: M$(3)="123456789" :: M
$(4)="123456789" :: M$(5)="1
23456789" :: M$(6)="123456789
" :: M$(7)="123456789" :: R
ETURN
340 FOR J=8 TO 16 :: DISPLAY
AT(J,10):M$(J-7):: NEXT J :
: RETURN
350 SUB CALLKEY(R,C,V$,K$)
360 CALL HCHAR(R,C+2,30):: F
OR T=1 TO 3 :: CALL KEY(O,K,
S):: IF S<>0 THEN 390
370 NEXT T :: CALL HCHAR(R,C
+2,20):: FOR T=1 TO 3 :: CAL
L KEY(O,K,S):: IF S<>0 THEN
390
380 NEXT T :: GOTO 360
390 IF POS(V$,CHR$(K),1)=0 T
HEN 360 ELSE K$=CHR$(K)
400 SUBEND

```

I don't think this is very useful, but somebody asked me for it; it converts decimals to fractions.

```

100 CALL CLEAR :: CALL CHAR(
95,"000000FF")
110 DISPLAY AT(12,1):"Decima
1?" :: ACCEPT AT(12,10):D ::
T=1
120 IF INT(D)<>D THEN D=D*10
:: T=T*10 :: DISPLAY AT(14,
1):D :: DISPLAY AT(16,1):T :
: GOTO 120
130 DISPLAY AT(14,1):D :: DI
SPLAY AT(15,2):RPT$(" ",LEN(
STR$(T))):: DISPLAY AT(16,1)
:T
140 FOR J=2 TO 5 STEP 3
150 IF D/J=INT(D/J)AND T/J=I
NT(T/J)THEN D=D/J :: T=T/J :
: DISPLAY AT(14,1):D :: DISP
LAY AT(16,1):T :: GOTO 150
160 NEXT J :: GOTO 110

```

Several years ago, John Hamilton wrote a program you could use to key in a program with TI-Writer, then merge it in, delete the "!" after each line number, and run it as a program. Its only problem was with lines of over 80 characters. Since then, better programs have been written--XLATE and TEXTLOADER--which do not require deleting anything but they still have some trouble with long lines and with missing spaces. This little version overcomes those faults but you do have to delete the "!".

Try keying in a program into the Funlweb Editor, be sure to put a carriage return at the end of each program line. When finished, check each program line which has wrapped around to two lines. If the first character in that second line should be preceded by a space, insert a space as its first character. Then save the file with the PF option and run this little program. Enter NEW, merge in the output file by MERGE DSKn.filename, go through it with FCTN X and FCTN 1 deleting the "!" after each line number, and it should run as a program.

```

100 DISPLAY AT(12,1)ERASE AL
L:"Input file? DSK":":": "Outp
ut file? DSK"
110 ACCEPT AT(12,16):A$ :: A
CCEPT AT(14,17):B$
120 OPEN #1:"DSK"&A$,INPUT :
: OPEN #2:"DSK"&B$,VARIABLE
163,OUTPUT
130 LINPUT #1:M$
140 IF POS(M$,CHR$(13),1)=0
THEN LINPUT #1:M2$ :: M$=M$&
M2$ :: GOTO 140 ELSE M$=SEG$
(M$,1,LEN(M$)-1)
150 X=POS(M$," ",1):: Y=VAL(
SEG$(M$,1,X-1))
160 PRINT #2:CHR$(INT(Y/256)
)&CHR$(Y-256*INT(Y/256))&"!"
&SEG$(M$,X+1,255)&CHR$(0)
170 IF EOF(1)<>1 THEN 130 EL
SE CLOSE #1 :: PRINT #2:CHR$
(255)&CHR$(255):: CLOSE #2

```

I had a question from a friend who wanted to key in some pieces of information in Funnelweb and then sort them. Trouble was, the data tended to be more than 80 characters long. Therefore it was saved as two or more separate records, which a sort scrambled into garbage.

So, how do you create and sort long records of varying length? The easiest way is to let the disk drive controller do it for you. Just type whatever you want, as long as you want, then save it as a separate file, using the first several letters of the text as the filename. Don't include any spaces or periods, of course. If you are using numbers as file-names, pad them with leading zeros to all the same length such as 001 to 999 or 0001 to 1000.

The drive controller will sort those files alphabetically, and this little program will print them in that sequence:

```

100 CALL CLEAR :: DIM F$(127
):: OPEN #1:"DSK1.",INPUT ,R
ELATIVE,INTERNAL :: INPUT #1
:D$,A,B,C
110 INPUT #1:M$,A,B,C :: IF
A=2 AND C=80 THEN X=X+1 :: F
$(X)=M$
120 IF LEN(M$)<>0 THEN 110 E
LSE CLOSE #1 :: OPEN #2:"PIO
"
130 FOR J=1 TO X :: OPEN #1:
"DSK1."&F$(J),INPUT
140 LINPUT #1:M$ :: IF ASC(M
$)<127 THEN PRINT #2:M$
150 IF EOF(1)<>1 THEN 140 EL
SE CLOSE #1
160 NEXT J :: STOP

```

This method is limited by the fact that you can only put 127 files on a disk, but if you have more than one drive you can have 127 on each one, and use this program.

```

100 DISPLAY AT(12,1)ERASE AL
L:"How many drives?" :: ACCE
PT AT(12,18)SIZE(1)VALIDATE(
NUMERIC):D :: DIM F$(510)
110 FOR J=1 TO D :: OPEN #1:
"DSK"&STR$(J)&".",INPUT ,REL
ATIVE,INTERNAL :: INPUT #1:D
$,A,B,C
120 INPUT #1:M$,A,B,C :: IF
A=2 AND C=80 THEN X=X+1 :: F
$(X)=M$&" "&STR$(J)
130 IF LEN(M$)<>0 THEN 120
140 CLOSE #1 :: NEXT J :: CA
LL LONGSHELL(X,F$()):: OPEN
#2:"PIO"
150 FOR J=1 TO X :: W=POS(F$
(J)," ",1)
160 OPEN #1:"DSK"&SEG$(F$(J)
,W+1,1)&". "&SEG$(F$(J),1,W-1
)
170 LINPUT #1:M$ :: IF ASC(M
$)<127 THEN PRINT #2:M$

```

```

180 IF EOF(1)<>1 THEN 170
190 PRINT #2:"" :: CLOSE #1
:: NEXT J
200 SUB LONGSHELL(N,N$( ))
210 D=N
220 D=INT(D/3)+1 :: FOR I=1
TO N-D :: IF N$(I)<=N$(I+D)T
HEN 250 :: T=N$(I+D):: J=I
230 N$(J+D)=N$(J):: J=J-D ::
IF J<1 THEN 240 :: IF T<N$(
(J)THEN 230
240 N$(J+D)=T$
250 NEXT I
260 IF D>1 THEN 220
270 SUBEND

```

A recent article in a news letter reminded me of something I knew long ago but had forgotten. If you have been entering a lot of data into a disk file and the program crashes, all is not lost. Just enter CLOSE #1 in command mode and your data will be saved. If you get a FILE ERROR message, just try CLOSE #2 and so on until you hit the right one.

Many user group newsletter editors use a program that puts a code on the address label to indicate when membership expires. Trouble is, no one ever reads their address label!

This quick & dirty little program requires you to pre-prepare your address file in TI-Writer or Funnelweb with name on first line, address on second, city and state on third, the fourth line blank or you can use it for additional address, number of expiration month on fifth line and year on sixth. Continue with other addresses, making sure you use six lines for each. Such a file is easy to update with TI-Writer. The program will read addresses from that file and print an address label for everyone whose membership has not expired. It will also optionally print a warning label, which you can slap conspicuously on the front page of the newsletter, if the subscription currently expires or expires next month. If you give a grace period for renewal, you can choose to print an address label and a warning label for those who are one month or two months overdue.

```

100 DISPLAY AT(1,4)ERASE ALL
:"REMINDER LABEL PRINTER"
110 DISPLAY AT(3,1):"Address
file? DSK" :: ACCEPT AT(3,1
8):F$ :: OPEN #1:"DSK"&F$,IN
PUT
120 DISPLAY AT(5,1):"Printer
? PIO" :: ACCEPT AT(5,10)SIZ
E(-20):P$ :: OPEN #2:P$
130 DISPLAY AT(6,1):"Emphasi
zed print? (Y/N)" :: ACCEPT
AT(6,25)VALIDATE("YN")SIZE(1
):E$ :: IF E$="Y" THEN PRINT
#2:CHR$(27)&"E";
140 DISPLAY AT(7,1):"Doubles

```

```

truck print? (Y/N)" :: ACCEP
T AT(7,27)VALIDATE("YN")SIZE
(1):D$ :: IF D$="Y" THEN PRI
NT #2:CHR$(27)&"G";
150 DISPLAY AT(9,1):"Print p
ending expiration notice?
(Y/N)" :: ACCEPT AT(10,15)S
IZE(1)VALIDATE("YN"):PEND$
160 DISPLAY AT(11,1):"Print
current expiration notice
? (Y/N)" :: ACCEPT AT(12,15)
SIZE(1)VALIDATE("YN"):CUR$
170 DISPLAY AT(13,1):"Print
past expiration notice
? (Y/N)" :: ACCEPT AT(14,15)
SIZE(1)VALIDATE("YN"):PAST$
180 DISPLAY AT(15,1):"Print
two months past expira
tion notice? (Y/N)" :: ACCEP
T AT(16,26)SIZE(1)VALIDATE("
YN"):PAST2$
190 DISPLAY AT(18,1):"Curren
t year?" :: ACCEPT AT(18,15)
:Y :: Y=Y+(Y>99)*1900 :: Y=Y
-92
200 DISPLAY AT(20,1):"Number
of month?" :: ACCEPT AT(20,
18)VALIDATE(DIGIT):M :: X=M+
Y*12
210 IF EOF(1)=1 THEN 330 ::
LINPUT #1:A$ :: IF ASC(A$)=1
28 THEN 330
220 LINPUT #1:B$ :: LINPUT #
1:C$ :: LINPUT #1:D$ :: INPU
T #1:M,Y :: Y=Y+(Y>99)*1900
:: Y=Y-92 :: M=M+Y*12
230 IF M>=X THEN GOSUB 280
240 IF M=X AND CUR$="Y" THEN
GOSUB 290 :: GOTO 210
250 IF M=X+1 AND PEND$="Y" T
HEN GOSUB 300 :: GOTO 210
260 IF M=X-1 AND PAST$="Y" T
HEN GOSUB 280 :: GOSUB 310 :
: GOTO 210
270 IF M=X-2 AND PAST2$="Y"
THEN GOSUB 280 :: GOSUB 320
:: GOTO 210 ELSE GOTO 210
280 PRINT #2:A$:B$:C$:D$:"";
"" :: RETURN
290 PRINT #2:A$:"YOUR SUBSCR
IPTION EXPIRES THIS":"MONTH.
PLEASE RENEW NOW SO YOU":"W
ILL NOT MISS ANY ISSUES":" "
:"" :: RETURN
300 PRINT #2:A$:"YOUR SUBSCR
IPTION EXPIRES NEXT":"MONTH.
PLEASE RENEW NOW SO YOU":"W
ILL NOT MISS ANY ISSUES":" "
:"" :: RETURN
310 PRINT #2:A$:"YOUR SUBSCR
IPTION EXPIRED LAST":"MONTH.
PLEASE RENEW NOW SO YOU":"W
ILL NOT MISS ANY ISSUES":" "
:"" :: RETURN
320 PRINT #2:A$:"YOUR SUBSCR
IPTION EXPIRED":"TWO MONTHS
AGO":"THIS WILL BE YOUR LAST
ISSUE":"UNLESS YOU RENEW PR
OMPTLY":" " :: RETURN
330 CLOSE #1 :: END

```

Memory just about full--

Jim Peterson

## NEWS OF THE TI LIBRARY

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April 7 1993

CS Stringer

## HARRISON SOFTWARE'S FONT DUMPER

by Jim Peterson

A few years ago, I wrote a few little routines to modify the hex codes of the screen character sets. Then I found the source code of a simple assembly program by Barry Traver, to instantly restore the lower case characters which are not restored by CALL CHARSET. I don't know anything about assembly, but I figured out how to substitute my altered hex codes for the DATA in his source code, to produce instant screen font changes.

Then I wrote an Extended Basic program to write that assembly source code, using the existing screen character hex codes. I may be the first one to have come up with the idea of using Basic to write assembly (Bud Wright has also used it effectively) and certainly the first one to do it without knowing anything about assembly!

Using this, and my routines to manipulate hex codes, I created assembly routines of all kinds of screen fonts. They looked fine on my old TV set, but when I saw them on a monitor I realized that they had lost too many pixels in the conversion process. So I added a screen character editor to the source code writer, and cleaned up the fonts before saving them. I added several existing CHARA1 fonts, some other fancy fonts that others had designed, and some special ones from my Nuts & Bolts disks, and ended up with a diskfull called 127 Screen Fonts.

I used some of those in my music programs on the Tigercub Country and Tigercub Gospel disks, but otherwise they haven't seen much use, because there are not many XBasic programmers left. Some folks have converted them to TI-Artist fonts, and I think they have also been converted to TML fonts.

I tried using some of them as download fonts for my printer, but was not satisfied with the results. I thought they might look better as NLQ download fonts, but the instructions for coding NLQ fonts in my NX-1020R were complex and confusing, and I never got around to trying it.

However, I did mention the idea during one of my many phone conversations with Bruce Harrison--and he is not one to ignore a challenge. He had soon produced a fast assembly NLQ downloader for his NX-1000. He sent it to me to try out on my NX-1020. It put my printer off-line so thoroughly that the on-line command wouldn't even work--had to turn the printer off and on again.

I sent Bruce my printer manual. It turned out that the NLQ download codes are somewhat different for the NX-1020 in IBM mode, and entirely different in standard mode. He soon produced a version that would work for me in IBM mode, and then a version that would work in standard mode.

Bruce is now offering this program, called Font Dumper, in versions for the NX-1000 and the NX-1020, and will try to make the program compatible with any other printer which supports NLQ downloads--and will refund your money if he can't do so. Anyone who has dealt with Harrison Software will tell you that no one tries harder to make their software compatible with any user's equipment.

As usual, Bruce has done a thorough job. He sends a set of two disks. The one disk contains 32 of the best of my screen fonts--all he could get on a SS/SD disk. The other disk contains the object code and source code for the dump program, and a fontfiler with this assembly built in, to load a font into the printer in perhaps 30 seconds. If that is too slow for you, he provides a means of creating fast loaders for your favorite fonts, which load in a second or two. As another alternative, the download codes can be sent to disk, and then downloaded with another fast routine. There are six pages of clear instructions, a program to print them, and a couple of demo programs.

The disk also contains a FIXCHAR program, based on my screen editor and saver, which you can use to modify the existing character sets or to create new ones. For instance, you could design little graphics characters to replace those never-used keyboard symbols, and

use them to dress up your correspondence with hearts and flowers, smiley faces, fickle fingers, or whatever. Just in case you don't have the Editor/Assembler module to assemble the source code, Bruce has provided Art Green's Assembler with Barry Boone's loader, and Todd Kaplan's ALSAVE.

I really think that this is one of the greatest printing utilities available for the TI. The fonts are neat and crisp in NLQ mode, and extremely easy to use. They can be printed in pica, elite or condensed, expanded or double height or both, even quadrupled, underlined, in italics, just about anything your printer is capable of. They print at normal NLQ printer speed, except that the printer buffer must be turned off, so the computer cannot get ahead of the printer.

If you want variety in your printing, these are a great alternative to the oversized and crowded, slow-printing bit-image fonts of Page Pro. I hope to see these showing up on the pages of a lot of newsletters.

Font Dumper is available for \$10, postpaid, from Harrison Software, 5705 40th Place, Hyattsville MD 20781.

As I mentioned above, Bruce provides 32 different fonts along with his program. If you want even more, I have gone through my 127 Screen Fonts and selected 101 which are suitable for printer output, and made some modifications for that purpose--the transliterated characters which were useful for screen display are not desirable for printer use. Only so much can be done within an 8x8 dot matrix, so some of these were quite similar as screen fonts, and even more so in the much reduced size of a printed character, but there is a wide variety here--extra tall, extra short, long-legged, squat, fuzzy, extra-heavy, leaning, spooky, hollow, boxed, upside down, sideways, etc., etc., as well as Greek, Russian and Hebrew. These are available as a DS/DD disk, or a SS/SD archived disk, from Tigercub Software, 156 Collingwood Ave., Columbus OH 43213, for \$1.50 plus \$1.50 S&H.

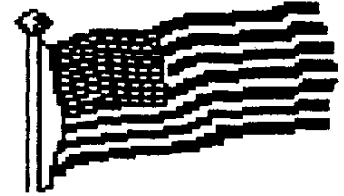


George Kornfeld...President  
Charles Stringer.....Vice president  
Aubrey Johnson.....Vice president  
Carol McGonigle.... Secretary

Scottie Williford.....Editor  
Charles Stringer.....Librarian(TI)  
Ray Fisher.....Librarian(PC)  
Harry Young.....Treasurer

April 15, 1993 Next meeting.

May 20, 1993  
June 17, 1993  
July 15, 1993  
August 19, 1993



First Congregational Church..3465 N. MacArthur Rd..Decatur,IL..7:00pm to ????

Decatur 99er H.C.U.G.  
P.O. Box 1361  
Decatur,IL 62525-1361

**PLEASE NOTE NEW**  
**BOX NUMBER 1361**