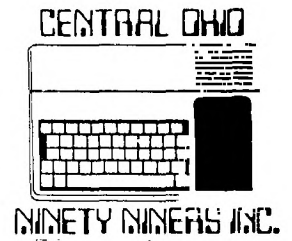


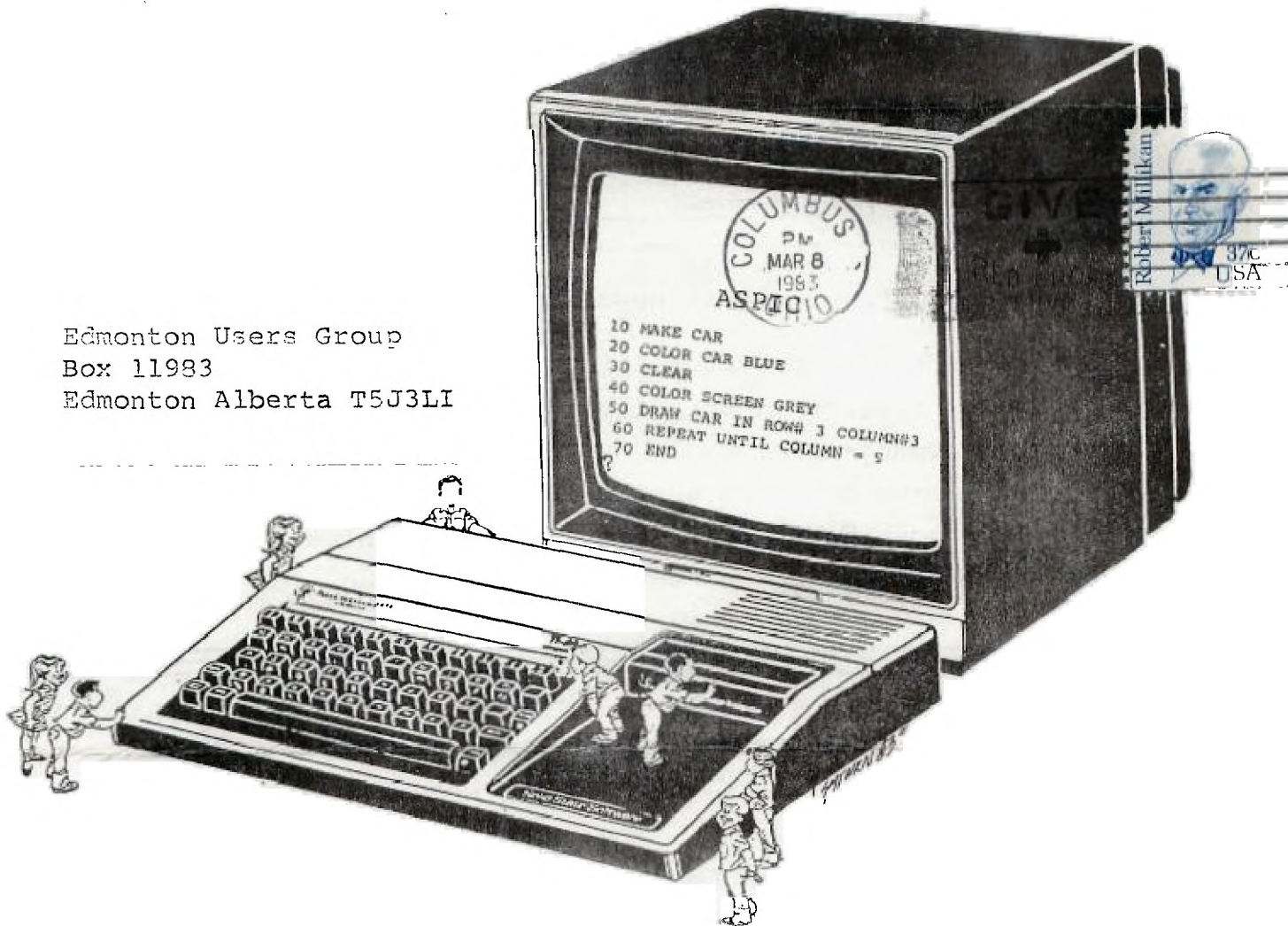
Spirit of 99

THE OFFICIAL NEWSLETTER OF CENTRAL OHIO NINETY-NINERS



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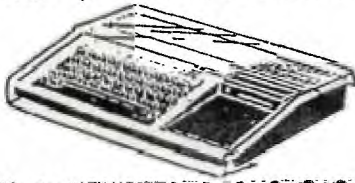


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THE NEW LITERACY

Excerpts from Science Digest March '83'

At last year's World Future Society assembly on telecommunications a 16 year-old suggested that youngsters already fluent in the language of the future are amused by their elders' tentative tortured attempts to make contact. The message is clear; It's their world...It belongs to them... The era is here the ability to read and write will not define literacy. it may soon mean being able to access manipulate and store information in a computer.

As other generations have assumed we feel our definition of literacy is the ultimate...However the change of time has proven us wrong.

We can trace modern notions of literacy from their beginings in Twelfth-century England...Oral tradition predominated. Literacy meant being able to compose & recite in Latin...Making record meant to bear oral witness...Writing was considered a special skill not always linked with the ability to read... Words were dictated to a scribe who might well not have been able to compose.

The first plateau was at the introduction of the printing press in the fifteenth century which produced books & newspapers. The English Literati soon stiffened the requirements to not only reading but also reading the RIGHT materials to separate the TRULY literate from the great unwashed.

Even the library has not always been held in high regard by the literary elite Free libraries for the common man were viciously criticized. They felt the common man would not use them to improve himself...rather that he would indulge in wanton reading of fiction...Said one such Librarian...students who read novels to any great extent never made much progress in after life.

Attitudes such as this may be constructive in their irony to critics of Video games...saying they are a corrupting influence on todays school children... Historically literacy developed in a series of identifiable stages. Starting in the hands of the specialists then to institutions as it becomes the medium of Business Culture and Politics...eventually even the masses are considered handicapped without it.

At first Computers were only for a PRIESTLY class that could read & write computer languages. All users depended on this group of plugged-in clergy. As languages evolved closer to the english language more people were able to use

continued



```

20 REM PRINTING TRICKS
30 REM By Jim Peterson
40 CALL CLEAR
50 PRINT ::"Judging from some published"::" programs I've seen some"::" people
don't know these":::
60 FOR DELAY=1 TO 1000
70 NEXT DELAY
80 CALL CLEAR
90 PRINT "PRINT AND SKIP 2 LINES":::
100 PRINT "PRINT AND SKIP 4 LINES":::
110 PRINT "PRINT"
120 PRINT ::"SKIP 2 LINES AND PRINT"
130 PRINT "DON'T SKIP";
140 A=1
150 PRINT " DIDN'T SKIP";
160 PRINT A
170 PRINT "LEFT","CENTER"
180 PRINT ::"","START","","IN","","CENTER"
190 REM RUN to see results...
200 END
    
```

```

100 REM ***** CREATING CASSETTE DATA FILES *****
110 REM REPRINTED IN PART FROM PIONEER VALLEY USERS GROUP
120 REM CAN BE USED AS A SUBROUTINE IN MANY PROGRAMS
130 REM 656 BYTES USED...13888 BYTES REMAINING
140 REM LIBRARY FILE
150 CALL CLEAR
160 OPEN #1:"CS1",INTERNAL,FIXED 192,OUTPUT
170 FOR I=1 TO 100
180 READ TITLE$,AUTHOR$,CRDATE
190 IF TITLE#="THE END" THEN 220
200 PRINT #1:TITLE$,AUTHOR$,CRDATE
210 NEXT I
220 PRINT #1:"THE END","MR. NOBODY",2000
230 CLOSE #1
240 DATA "BASIC FUN","LIPSCOMB/ZUANICH",1982
250 DATA "BASIC COOKBOOK","TRACTON",1982
260 DATA "30 BASIC PROG...", "CHANCE",1981
270 DATA "THE END","NOBODY",2001
280 REM ENTER YOUR OWN DATA
290 END
    
```

```

100 CALL CLEAR
110 REM RETRIEVE LIBRARY DATA SUBROUTINE
120 PRINT ::" BIGGIES' LIBRARY FILES":::
130 REM LINE 110 YOUR OWN FILE NAME
140 OPEN #1:"CS1",INTERNAL,FIXED 192,INPUT
150 REM CALL CLEAR
160 FOR I=1 TO 100
170 INPUT #1:TITLE$,AUTHOR$,CRDATE
180 IF TITLE#="THE END" THEN 210
190 PRINT :TITLE$,AUTHOR$,CRDATE
200 NEXT I
210 CLOSE #1
220 END
    
```

```

10 CALL CLEAR
20 PRINT " PERHAPS SOME PROGRAMERS"::"DO NOT REALIZE HOW RND CAN"::"BE USED
IN STATEMENTS":::
30 REM
40 FOR DELAY=1 TO 1000
50 NEXT DELAY
60 CALL CLEAR
70 FOR A=1 TO 16
80 CALL COLOR(A,A,A)
90 NEXT A
100 RANDOMIZE
110 CALL HCHAR(INT(24*RND)+1,INT(28*RND)+3,INT(121*RND)+32,INT(10*RND)+1)
120 CALL VCHAR(INT(24*RND)+1,INT(28*RND)+3,INT(121*RND)+32,INT(10*RND)+1)
130 CALL SOUND(INT(500*RND)+100,INT(1000*RND)+110,5)
140 CALL SCREEN(INT(15*RND)+2)
145 GOTO 110
150 REM FUNCTION 4 TO STOP
160 END
    
```

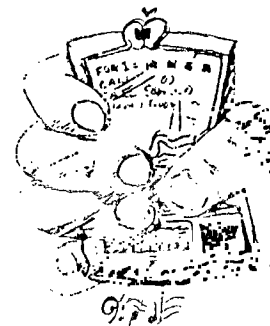
Berry's World



We don't communicate anymore!

Sub Octave sub routine

```
100 REM THIS PROGRAM WILL PLAY AND PRINT THE FREQUENCIES FOR TWO ADDITIONAL
OCTAVES OF BASS NOTES ON THE TI 99/4A. USE THEM AS SHOWN IN LINE 160. JIM PETER
SON
110 DEF R(X)=INT(X+.5)
120 F=1652
130 FOR J=1 TO 25
140 READ N#
150 PRINT N#;"=";R(F)
160 CALL SOUND(500,22000,30,22000,30,F,30,-4,0)
170 F=F/1.059463094
180 IF J<>12 THEN 200
190 RESTORE
200 NEXT J
210 DATA A,B flat,B,C,C#,D,E flat,E,F,F#,G,A flat,A
```



```
100 REM THIS PROGRAM PLAYS TREMOLO NOTES. CHANGE VALUE IN LINE 150 TO 1.01 OR
1.03 FOR MORE OR LESS TREMOLO. ST. JAMES INFIRMARY BLUES - JIM PETERSON
110 FOR J=1 TO 60 STEP 2
120 READ A,B
130 FOR L=1 TO A
140 CALL SOUND(-99,B,0)
150 CALL SOUND(-99,B*1.02,0)
160 NEXT L
170 NEXT J
180 DATA 2,330,2,294,4,330,4,294,4,330,4,294,4,262,8,220
190 DATA 2,330,2,294,6,330,2,294,4,330,4,262,12,247
200 DATA 2,294,2,262,4,294,4,262,4,294,2,330,2,294,4,262,8,220
210 DATA 4,262,4,262,4,220,4,262,4,247,16,220
```

```
100 REM WORLD'S SHORTEST TIC-TAC-TOE PROGRAM, BY RUSS WALTER IN THE SECRET GUID
E TO COMPUTERS VOL. C2
110 PRINT "LET'S PLAY TICK-TACK-TOE":
"THE BOARD IS NUMBERED":
120 PRINT "1 2 3":;"8 9 4":;"7 6 5":;"I
MOVE TO 9":;"WHERE DO YOU MOVE TO?"
130 INPUT S
140 DEF FNM(X)=X-4+4*SGN(8.5-X)
150 C=FNM(S+1)
160 GOSUB 230
170 C=FNM(S+6)
180 IF S/2=INT(S/2) THEN 280
190 GOSUB 230
200 PRINT "I MOVE TO";FNM(S+4)
210 PRINT "THE GAME IS A DRAW"
220 STOP
230 PRINT "I MOVE TO";C
240 PRINT "WHERE DO YOU MOVE TO?"
250 INPUT H
260 IF H<>FNM(C+4) THEN 280
270 RETURN
280 PRINT "I MOVE TO";FNM(C+4);"AND WIN"
290 END
```

!!!!!!WARNING!!!!!!

TEXAS INSTRUMENTS HAS DISCOVERED A PROBLEM WITH THE 99-4A...THIS WAS A LAB TEST...IF YOU HAVE A MALFUNCTIONING TRANSFORMER YOU CAN RECEIVE A SEVERE SHOCK FROM EITHER THE JOYPORT OR THE CARTRIDGE PORT OF YOUR COMPUTER. SYMPTOMS ARE SMELL/SMOKE/SCREEN GOES DARK....ALL OR ANY OF THE ABOVE. WHAT TO DO!!!!!!

CALL 800 858 1802
OR 800 858 4069
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FOR FREE REPLACEMENT TO ELIMINATE POSSIBLY MALFUNCTIONING TRANSFORMER.

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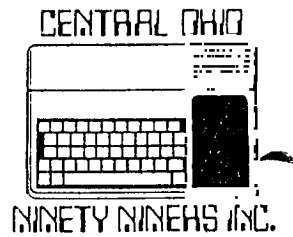
Phone (614) 237-0396

BILL SCHUBERT

Spirit of 99

THE OFFICIAL NEWSLETTER OF CENTRAL OHIO NINETY-NINERS

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LOOKING FOR HELP?, OTHER USERS?, SOFT WARE?, PROGRAMS?, GROUP DISCOUNTS?, PERIPHERALS?.

STOP LOOKING!!!!!!!!!!!!, HERE IT IS!!!!!!!!!!!!, STOP SITTING UP AT 12 MIDNIGHT,

TRYING TO FIGURE OUT WHAT "BAD VALUE" MEANS, CALL SOMEONE WHO DOES,

OR SOMEONE WHO DOESEN'T, OR JUST SOMEONE ELSE TO BE CONFUSED WITH YOU.

ALL THIS AND MORE!!!!. JUST FILL IN THIS HANDY, DANDY, APPLICATION

FORM AND DROP IT (ALONG WITH \$15.00) IN THE NEAREST MAIL RECEFTACLE

AND YOU'VE MADE THE FIRST MOVE TO BECOMING A MEMBER OF THE CENTRAL

OHIO 99ers, USERS GROUP. AND HURRY!!!.

IF YOU HAVE QUESTIONS PLEASE CALL ME AT 486-7262 9AM TO 3PM MONDAY

THROUGH WEDNESDAY, AND I WILL TRY TO ANSWER THEM.

ADDRESS APPLICATION TO: SPIRIT OF 99; 1456 GRANDVIEW AVENUE; COLUMBUS;

OHIO; 43212 SIGNED...CONNI..(CENTRAL OHIO NINETY NINERS INC.)...

MEMBERSHIP INFORMATION

NAME _____ AGE _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

AREA CODE(____) HOME PHONE _____ BUSINESS PHONE _____ EXT# _____

HOW LONG HAVE YOU OWNED YOUR COMPUTER _____

WHERE DID YOU PURCHASE IT _____

WHAT WAS YOUR REASON FOR BUYING IT () ENTERTAINMENT () EDUCATION () BUSINESS

() COMPUTER LITERACY () HOUSEHOLD MANAGEMENT () JOB RELATED HOMEWORK

() BUSINESS () PROFESSIONAL USE () OTHER _____

WHAT LANGUAGES DO YOU USE () BASIC () ASPIC () X-BASIC () ASSEMBLY () PASCAL

() LOGO () PILOT () FORTH () OTHER _____

WHAT PERIPHERALS DO YOU PRESENTLY OWN () CASSETTE () DISK/HOW MANY__ () P-BOX

() RS232 () X-RAM MEMORY () TV () B/W MONITOR () COLOR MONITOR () PRINTER

() MODEM () p-CODE CARD () HEX-BUS ADAPTER () WAFER TAPE DRIVE () THERMAL PRINTER

PUT A CIRCLE AROUND THE ABOVE PERIPHERAL YOU PLAN TO () BUY NEXT () WANT MOST

WHAT IS YOUR PROFESSION/VOCATION _____

EDUCATIONAL BACKGROUND _____

DATE OF APPLICATION _____ ACCEPTED BY _____

NAME _____

ADDRESS _____

PHONE _____

THE FOLLOWING IS A LIST OF HARDWARE...SOFTWARE...LITERATURE...WHICH I WOULD BE WILLING TO DISCUSS...SHOW...SHARE

HARDWARE _____

SOFTWARE _____

LITERATURE _____

A list with this information will be distributed to the membership.

You are under NO obligation to loan any of the above.

Now put this in an envelope before you forget and mail it to:

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COLUMBUS OHIO 43227

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SEND A SASE TO ME TO GET YOUR LIBRARY LIST (AS SOON AS IT IS PUBLISHED).

CENTRAL OHIO



NINETY NINERS INC.