NEXT MEETING: 6:30 PM APR. 14, 1992
WEST MUSIC, COLLINS ROAD SQUARE

CONTENTS:

MINUTES OF THE MARCH MEETING

Our March 10th meeting was called to order by our president John Johnson. The treasurers' report was approved as read, and the minutes for February were approved, as printed, in the last newsletter. We had eight members at our meeting this month.

OLD BUSINESS: 1. We discussed the Eastern Iowa Computer Fair that was held March 7th. We had a good turn out at our TI table and we want to thank everyone for their help.

NEW BUSINESS: 1. John brought in a copy of the John Johnson Mug Boot program for the library and to make it available for our club computer.

John showed us some of the features of this program. 2. Next month is our election night for new officers. We had nominations for officers for next months election. 3. The Des Moines TI group is still having informal meetings and has a section on a bulletin board in their area. The BBS is the Apple Hide Away, phone no. 1-515-282-1915 and the system operator is Scott Johnson. 4. We discussed the method that TI writer uses to get its fonts and how to change them. 5. Bruce is again going to have to order more disks as his remaining supply was sold out at this meeting.

PROGRAM: We want to thank Bob Murdock for bringing with him, to our meeting, several Harrison Software music discs. Our evenings program was reviewing the music on some of these discs.

Submitted by Bob Wahlstrom, Secretary

The Prez's Blurb

Fair...Our participation in the Eastern Iowa fair was as smooth and successful as could be. Thanks to all who helped. I was pleasantly surprised at the amount of help we had. If you feel really orphaned look at page 71 of the Nuts and Volts Magazine we got there and you will see an ad to repair TI-99/4A's.

TIW Tabs...Finally after months of searching I found the way to preset the tabs on TI writer. The RAG version 4.3 has a setup program called EDITINS that lets you preset most everything.

Trivia...Three for the price of one this month. When will the first MIDI concert be performed at Carnegie Hall? How many virus programs will the IBM program Virhunt detect and destroy? How can you find out your TI-99/4A consoles birthday?

XB.XB.Again...I have to back off from my idea of soldering the XB cartridge onto a widgit. It works great but I have pretty much decided it is not the main problem I had. After still more crashes and intermittents I discovered that the real culprit was the right angle connector in the console. I thought I had put a new one in, but apparently when one of my keyboards gave out I got another console and thus lost the new connector. After discovering this and rectifying the situation I have had no intermittents and only one ram disk crash. That crash occurred immediately after I tried a sidecar RS232 on the system. My theory now is that those connectors got worn out very quickly back when everyone was slapping game cartridges in and out of that port. The XB had to be reinserted after any game playing to program in basic. Thus you had a worn out connector in your console and on the XB cartridge. If you can get the plastic case holding the felt on the front of that connector off you can look down into that connector and see the surface where the plating is worn off and what looks like copper is exposed. I am going to buy only "virgin" consoles from now on and swap keyboards rather than whole consoles if possible. I have noticed that my 386 hookup at work has had the same kind of connector problems. That makes it all better. Right?

BBS's...In addition to the Apple Hideaway 1-515-282-1915 in Des Moines that now has a TI section, there is also an Iowa MIDI BBS 1-515-262-1370 that may be of interest to you MIDI fans. Bruce Harrison has announced the first Midimaster song that is compiled from an IBM Cakewalk file! I have joined the CVCA BBS here in town to get on Fidonet and I am now in the process of trying to find out what if any additional charges there will be. I will have more on that as I get the information.

BBS con't..I have run into a problem on the CVCA BBS and also on the ISU computer in Ames. Some programs they run require a true ASCII escape char to exit to another area. The TI keyboard has no escape key as such. Function 9 or function equals do not give an ACII 27 which is what they are looking for. Fortunately the last page of Telco shows the added control keys the author has put in that program. Control period (ctrl .) gives a true ASCII escape char. I feel like sending him more money. I continue to be impressed with that program again and again.

Thought for the day...A big shot is only a little shot who kept on shooting.- Of course it also helps if you actually hit something once in a while...

Misc...It may be a good idea not to pitch the old E/A cartridges. I had to use it to get the insert file function in the editor mode. I couldn't find that in the Funnelweb one. I realize it may just be I don't know where to look. The decline in the number of people who actually program on the TI was shown by a request of intent for the Chicago Users Group programing contest. They received only two letters. Another replacement for the TI-99/4A has shown up and is on the cover of the latest Popular Science. Seriously it is about the latest generation of super computers and I recommend it for some very interesting reading.

Elections...are next meeting. If you want to volunteer contact me or any officer this month. I plan to do some more calling and try to get a backup slate ready in case we are not as overwhelmed with prospects as I expect. (:))

Trivia answers...The first Carnegie MIDI concert has already been held last October according to the March 92 Popular Science. I missed it. I don't know exactly how many viruses Virhunt checks but it takes 14 screens to list them in vers 1.3. To get your consoles manufacturing date look at the number on the bottom. The left number is the week and the right number is the year. That's from the Bug News of the BREA 99ers UG in Southern California.

EOF..Jack Johns...CR

_M_Y__T_I__P_A_e_T_H_
by Bill Paeth

I recently became involved with a BBS out of Des Moines run by Scott Johnson on his APPLE IIe. Scott actually insisted I join by personally installing his extra modem on my TI.

APPLE HIDE-A-WAY BBS has the usual message center and several up/down load sections for various APPLE and IBM machines. (In late February Scott opened up a TI section but that is a different story.) In addition to the above, he set up a restricted access section called IOWANA for my family. Most of the information in this file would be ASCII files so the fact that an APPLE, two IBM's and my TI were being used should not matter.

NOT SO !

After finally getting full BBS authorization I tried to "download" the "Dad Fairs" file meant for me. This file, uploaded by my son in Omaha, turned out to be DIS/FIX 128 and was totally undecipherable by FUNNELWEB.

Again I accessed the file but used the view function of the BBS to capture the ASCII file. Using the Review Buffer function of TELCO I could finally read it. Better, but not good enough for long files. The message, now in DIS/VAR 80 format, was savable to disk or printer - only 23 lines at a time.

I tried to make a full page copy but failed and had to accept a copy my son printed off of his original and brought home at Christmas.

Scott , also home for our family Christmas, was determined that there had to be a way to accomplish a full page copy. Since the View function was the best way to get a file to be compatable with FUNNENLWEB he started there. Using only the TI manuals and his own knowledge of APPLE basic he wrote a short XB program to combine the 23 line segments into a full page document.

APPEND recalls each of the 23 line sections and appends them one after the other. This now complete file can be edited with FUNNELWEB, then printed as a file. Simple but smart don't you think?

Sure, there probably is a utility somewhere that already does what APPEND does. I didn't happen to know what program to use or where to find it. Thanks to Scott I can now access these files and print them out.

Now for the rest of the story. My one and only "upload" to IOWANA turned out to be "total gibberish" to the IBM's and filled "with meaningless characters" on the APPLE. Help Scott! (or anyone else for that matter). April 1992.

```
10 REM Text File Appender BY
   SCOTT JOHNSON
20 REM 12/27/91
30 REM F R E E W A R E
40 REM written to restore fi
les captured by TELCO screen
   dump when downloaded fi
les are not DIS/VAR 80 file
type
50 REM
60 REM
70 REM
80 REM
90 REM
100 DIM I$(23)
110 CALL CLEAR
120 DISPLAY AT(3,3):"FILE AP
PENDING UTILITY"
130 DISPLAY AT(22,1):"ENTER
FILENAME TO LOAD: "
140 INPUT FNAME$
150 LNAME$="DSK1."&FNAME$
160 ON ERROR 210
170 OPEN #1:LNAME$,DISPLAY ,
INPUT ,VARIABLE
180 FOR X=1 TO 23
190 LINPUT #1:I$(X)
200 NEXT X
210 ON ERROR 230
220 CLOSE #1
230 ON ERROR 420
240 IF SNAME$<>"" THEN 280
250 Y=LEN(LNAME$)
260 Y=Y-1
270 SNAME$=SEG$(LNAME$,1,Y)
280 CALL CLEAR
290 PRINT "DEFAULT FILE TO A
PPEND IS:"
300 PRINT
310 PRINT SEG$(SNAME$,6,15)
320 PRINT
330 PRINT "OK? (Y/N)"
340 CALL KEY(0,K,S)
350 IF S=0 THEN 340
360 IF K=78 THEN 560
370 OPEN #1:SNAME$,DISPLAY ,
APPEND,VARIABLE
380 FOR X=1 TO 23
390 PRINT #1:I$(X)
400 NEXT X
410 CLOSE #1
420 CALL CLEAR
430 DISPLAY AT(22,1):"APPEND
 ANOTHER FILE? (Y/N):"
440 CALL KEY(0,K,S)
450 IF S=0 THEN 440
460 IF K=89 THEN 490
470 IF K=78 THEN 530
480 GOTO 440
490 FOR X=1 TO 23
500 I$(X)=""
510 NEXT X
520 GOTO 110
530 CALL CLEAR
540 DISPLAY AT(12,12):"BYE"
550 END
560 CALL CLEAR
570 INPUT "NEW FILENAME? ":S
NAME$
580 SNAME$="DSK1."&SNAME$
590 GOTO 370
```

TI TREASURE CHEST

Our user group has received a magnanimous gift from a long ago member and now benefactor, Mr. Steve Ryan. Steve moved to Texas some years ago, but maintained some contact with the Cedar Valley 99ers. He recently decided to clean out his computer closet, and put together a large box of donated items for our group to use for door prizes, fund raiser, or whatever.

I propose to the membership that we take the following action concerning Steve's gift. 1) Sell items to current members on a first-come basis, with the proceeds going to the group's treasury, then 2) donate unwanted items to a charitable computer function, such as to Sister Pat Taylor or to the Oakland User Group/Eunice Spooner, and 3) use the balance as door prizes for attendance at local meetings. This proposition will be made into a motion at our upcoming April 14 meeting, so be there to express your views!

A brief inventory of items in the treasure chest includes:
        Many cartridges, including XB, Mini-Mem, games, PRK, educational, etc.
        TI Logo
        TI Writer
        Multiplan
        Widget
        Complete Scott Adams adventure games (with disks)
        Many tapes, including Best of 99'er, Tunnels of Doom, Bridge Bidding I
        TI related books

                                                Jim Green

WANTED:

Jerry Canady knows someone that wants a Blackjack/Poker cartridge. Contact him at 319-377-9382.

FOR SALE:

DacEasy Accounting software package with disks, for IBM and compatibles, 5-1/4 inch disks, $10 or offer. Stewart Prince, contact at meeting or 319-366-8756.

Starting FORTH book by Leo Brodie, $5. Gary Bishop 319-377-9574.

CONVERSIONS

Each month Microcomputing will publish Apple, Atari, Commodore, Heath or IBM PC translations of selected programs published in the magazine. We encourage our readers to submit a hard copy of their conversions along with a cassette or disk of the program. Include a self-addressed, stamped envelope for the return of magnetic media if not selected for publication. Authors whose translations are chosen will receive payment for their efforts.

Healthful Hints program (January 1983 Microcomputing) translated for the TI 99/4A by Bobby Schmidt, 1254 Belmont Drive, Richardson, TX 75080.

```
10 REM THIS PROGRAM IS INTENDED TO PROVIDE A GUIDE TO HEART DISEASE RISK.
20 REM IT IS ONLY A GUIDE.  CONSULT YOUR PHYSICIAN FOR MORE EXACT INFORMATION.
30 REM ORIGINALLY WRITTEN INMICROSOFT BASIC BY D.C. SHOEMAKER
40 REM TI 99/4A EXTENDED BASIC TRANSLATION BY BOBBY L. SCHMIDT
50 CALL CLEAR ! CLEARS THE 99/4A SCREEN
60 REM
70 PRINT "This program will help you":"assess your present risk of":"heart disea
se.  It is a"
80 PRINT "guide only; for more exact":"information, you should"
90 PRINT "consult your physician.": :
100 PRINT "To use the program, just":"answer the questions as":"presented."
110 PRINT
120 PRINT "First, age.  Choose from the":"following age groups:": :
130 PRINT "  1 - 10 to 20 years old"
140 PRINT "  2 - 21 to 30 years old"
150 PRINT "  3 - 31 to 40 years old"
160 PRINT "  4 - 41 to 50 years old"
170 PRINT "  5 - 51 to 60 years old"
180 PRINT "  6 - 61 and over": :
190 DISPLAY AT(24,1):"What is your AGE category?"
200 ACCEPT AT(24,28)VALIDATE("123456")BEEP SIZE(1):A
210 IF A=5 THEN A=A+1
220 IF A=6 THEN A=A+2
230 CALL CLEAR
240 PRINT "Next is the heredity factor.":"Select from the following:": :
250 PRINT "1 - NO known history of":"      heart disease in the":"     family."
260 PRINT "2 - ONE relative with":"      cardiovascular disease,":"     over 60."
270 PRINT "3 - TWO relatives with":"      cardiovascular disease,":"     over 60.
"
280 PRINT "4 - ONE relative with":"      cardiovascular disease,":"     under 60.
"
290 PRINT "5 - TWO relatives with":"      cardiovascular disease,":"     under 60
."
300 PRINT "6 - THREE relatives,":"     under 60.": : :
310 DISPLAY AT(24,1):"What category (1-6) ?"
320 ACCEPT AT(24,25)VALIDATE("123456")BEEP SIZE(1):H
330 IF H=5 THEN H=H+1
340 IF H=6 THEN H=H+1
350 CALL CLEAR
360 PRINT "Now for your weight. Choose":" from the following:": :
370 PRINT "1 - more than 5 pounds under":"      standard weight for":"     your h
eight."
390 PRINT "2 - between -5 and +5 of":"      the standard."
400 PRINT "3 - 6 to 20 pounds":"      overweight."
410 PRINT "4 - 21 to 35 pounds":"      overweight."
420 PRINT "5 - 36 to 50 pounds":"      overweight."
430 PRINT "6 - more than 51 pounds":"      overweight.": : :
440 DISPLAY AT(24,1):"Which category (1-6) ?"
450 ACCEPT AT(24,25)VALIDATE("123456")BEEP SIZE(1):W
460 W=W-1
470 IF W=4 THEN W=W+2
480 IF W=5 THEN W=W+2
490 CALL CLEAR
500 PRINT "Smoking habits are next.":" Select from the following":" groups.": :
510 PRINT "1 - non-smoker."
520 PRINT "2 - cigar and/or pipe."
530 PRINT "3 - 10 or fewer cigarettes":"     per day."
540 PRINT "4 - 20 cigarettes a day."
550 PRINT "5 - 30 cigarettes a day."
560 PRINT "6 - 40 or more cigarettes":"     a day.": : :
570 DISPLAY AT(24,1):"What's your category (1-6)?": : :
580 ACCEPT AT(24,28)VALIDATE("123456")BEEP SIZE(1):T
590 T=T-1
600 IF T=3 THEN T=T+1
610 IF T=4 THEN T=T+2
620 IF T=5 THEN T=T+5
630 CALL CLEAR
640 PRINT "Now for your exercise":"patterns.  Choose from:": :
650 PRINT "1 - intensive occupational":"     and recreational":"     exertion."
660 PRINT "2 - moderate occupational":"     and recreational":"     exercise."
670 PRINT "3 - sedentary work and":"     intense recreational":"     exercise."
680 PRINT "4 - sedentary occupational":"     and moderate":"     recreational ex
ercise."
700 PRINT "5 - sedentary work and":"     light recreational":"     exercise."
710 PRINT "6 - complete lack of":"     all exercise.": : :
720 DISPLAY AT(24,1):"Which category (1-6) ?"
730 ACCEPT AT(24,25)VALIDATE("123456")BEEP SIZE(1):E
740 IF E=4 THEN E=E+1
750 IF E=5 THEN E=E+1
760 IF E=6 THEN E=E+2
770 CALL CLEAR
780 PRINT "The amount of cholesterol or":"fat per cent in your diet is":"next.
You may choose from":"the following:"
800 PRINT "1 - cholesterol below 180":"     mg.%; diet contains no":"     animal
 or solid fats."
820 PRINT "2 - cholesterol 181-205":"     mg.%; diet contains 10%":"     animal
or solid fats."
840 PRINT "3 - cholesterol 206-230":"     mg.%; diet contains 20%":"     animal
or solid fats."
860 PRINT "4 - cholesterol 231-255":"     mg.%; diet contains 30%":"     animal
or solid fats."
880 PRINT "5 - cholesterol 256-280":"     mg.%; diet contains 40%":"     animal
or solid fats."
900 PRINT "6 - cholesterol 281-300":"     mg.%; diet contains 50%":"     animal
or solid fats.": :
920 DISPLAY AT(24,1):"Which category (1-6) ?"
930 ACCEPT AT(24,25)VALIDATE("123456")BEEP SIZE(1):C
940 IF C=6 THEN C=C+1
950 CALL CLEAR
960 PRINT "Now for your blood pressure.":"Select from the following:": : :
970 PRINT "1 - upper reading of 100."
980 PRINT "2 - upper reading of 120."
990 PRINT "3 - upper reading of 140."
1000 PRINT "4 - upper reading of 160."
1010 PRINT "5 - upper reading of 180."
1020 PRINT "6 - upper reading of 200":"     or over.": : :
1030 DISPLAY AT(24,1):"Which category (1-6) ?"
```

Listing continued.

```
1040 ACCEPT AT(24,25)VALIDATE("123456")BEEP SIZE(1):P
1050 IF P=5 THEN P=P+1
1060 IF P=6 THEN P=P+2
1070 CALL CLEAR
1080 PRINT "Finally, your sex.  Choose":"from the following:": : :
1090 PRINT "1 - female under age 40."
1100 PRINT "2 - female of age 40 to 50."
1110 PRINT "3 - female over 50."
1120 PRINT "4 - male."
1130 PRINT "5 - stocky male."
1140 PRINT "6 - bald, stocky male.": : :
1150 DISPLAY AT(24,1):"Find your category (1-6) ?"
1155 ACCEPT AT(24,28)VALIDATE("123456")BEEP SIZE(1):S
1160 IF S=4 THEN S=S+1
1170 IF S=5 THEN S=S+1
1180 IF S=6 THEN S=S+1
1190 REM
1200 REM TALLY THE FACTORS
1210 REM
1220 BT=A+H+W+T+E+C+P+S
1230 CALL CLEAR
1240 PRINT "  Results of this short quiz":"suggest that, based on your"
1250 PRINT "answers to the questions, in":"light of currently accepted"
1260 PRINT "standards, your risk of":"suffering a heart attack is"
1270 REM
1280 REM DETERMINE THE APPROPRIATE RESPONSE
1290 REM
1300 IF BT>40 THEN 1360
1310 IF BT>31 THEN 1380
1320 IF BT>24 THEN 1390
1330 IF BT>17 THEN 1400
1340 IF BT>11 THEN 1410
1350 GOTO 1420
1360 PRINT "at a dangerous and urgent":"level.  You should see your"
1370 PRINT "physician now." :: GOTO 1430
1380 PRINT "at a dangerous level." :: GOTO 1430
1390 PRINT "moderate." :: GOTO 1430
1400 PRINT "generally below average." :: GOTO 1430
1410 PRINT "below average." :: GOTO 1430
1420 PRINT "well below average."
1430 PRINT : : :"press <enter> to continue"
1432 CALL KEY(0,K,S):: IF S=0 THEN 1435
1435 IF K<13 THEN 1435 ELSE CALL CLEAR
1440 PRINT "You should bear in mind that":"this simple analysis of your":"risk f
actors reflect medical"
1450 PRINT "conditions and habits":"associated with an increased"
1460 PRINT "danger of heart attack.  It":"neither means that you will"
1470 PRINT "or won't suffer one, but":"merely suggests potentials.":"Not all fac
tors can be"
1480 PRINT "quantified this simply and":"easily.": :
1490 PRINT "You should be guided in":"this, as in all matters of":"health, by co
mpetent medical"
1500 PRINT "advice.  This computer":"program is not a substitute"
1520 PRINT "for that."
```

Healthful Hints program converted for the Commodore microcomputing systems by Jose Luis Arriola, 1036 Aquamarine Lane, Corona, CA 91720.

```
10 REM THIS PROGRAM IS INTENDED TO PROVIDE A GUIDE TO HEART DISEASE RISK
20 REM IT IS ONLY A GUIDE.  CONSULT YOUR PHYSICIAN FOR MORE EXACT INFORMATION
30 REM WRITTEN IN MICROSOFT 'BASIC' BY D.C. SHOEMAKER
40 REM CONVERTED TO COMMODORE 8032 BY J.L. ARRIOLA
50 PRINT"J":REM CLEAR SCREEN
70 PRINT"THIS PROGRAM WILL HELP YOU ASSESS YOUR PRESENT RISK TO HEART"
80 PRINT"DISEASE.  IT IS A GUIDE ONLY; FOR MORE EXACT INFORMATION , YOU"
90 PRINT"SHOULD CONSULT YOUR PHYSICIAN.":PRINT
100 PRINT"TO USE THE PROGRAM, JUST ANSWER THE QUESTIONS AS PRESENTED."
110 PRINT
120 PRINT"FIRST, AGE.  CHOOSE FROM THE FOLLOWING AGE GROUPS:":PRINT
130 PRINT"1 - TEN TO TWENTY YEARS OLD"
140 PRINT"2 - TWENTY ONE TO THIRTY YEARS OLD"
150 PRINT"3 - THIRTY ONE TO FORTY YEARS OLD"
160 PRINT"4 - FORTY ONE TO FIFTY YEARS OLD"
170 PRINT"5 - FIFTY ONE TO SIXTY YEARS OLD"
180 PRINT"6 - SIXTY ONE AND OVER":PRINT
190 PRINT:INPUT"WHAT IS YOUR AGE CATEGORY (1-6)":A
200 IF A<1 OR A>6THEN 110
210 IF A=5 THEN A=A+1
220 IF A=6 THEN A=A+2
230 PRINT"J"
240 PRINT"NEXT IS THE HEREDITY FACTOR.  SELECT FROM THE FOLLOWING:":PRINT
250 PRINT"1 - NO KNOWN HISTORY OF HEART DISEASE IN THE FAMILY"
260 PRINT"2 - ONE RELATIVE WITH CARDIOVASCULAR DISEASE, OVER SIXTY"
270 PRINT"3 - TWO RELATIVES WITH CARDIOVASCULAR DISEASE, OVER SIXTY"
280 PRINT"4 - ONE RELATIVE WITH CARDIOVASCULAR DISEASE, UNDER SIXTY"
290 PRINT"5 - TWO RELATIVES WITH CARDIOVASCULAR DISEASE, UNDER SIXTY"
300 PRINT"6 - THREE RELATIVES, UNDER SIXTY":PRINT
310 PRINT:INPUT"WHAT CATEGORY (1-6)":H
320 IF H<1 OR H>6 THEN 230
330 IF H=5 THEN H=H+1
340 IF H=6 THEN H=H+1
350 PRINT:PRINT
360 PRINT"NOW FOR YOUR WEIGHT.  CHOOSE FROM THE FOLLOWING:":PRINT
370 PRINT"1 - MORE THAN 5 POUNDS UNDER THE STANDARD WEIGHT"
380 PRINT"     FOR YUOR HEIGHT"
390 PRINT"2 - BETWEEN -5 AND +5 POUNDS OF THE STANDARD"
400 PRINT"3 - 6 TO 20 POUNDS OVERWEIGHT"
410 PRINT"4 - 21 TO 35 POUNDS OVERWEIGHT"
420 PRINT"5 - 36 TO 50 POUNDS OVERWEIGHT"
430 PRINT"6 - MORE THAN 51 POUNDS OVERWEIGHT":PRINT
440 PRINT:INPUT"WHICH CATEGORY (1-6)":W
450 IF W<1 OR W>6 THEN 350
460 W=W-1
470 IF W=4 THEN W=W+2
480 IF W=5 THEN W=W+2
490 PRINT"J"
500 PRINT"SMOKING HABITS ARE NEXT.  SELECT FROM THE FOLLOWING GROUPS:":PRINT
510 PRINT"1 - NON-SMOKER"
520 PRINT"2 - CIGAR AND/OR PIPE"
530 PRINT"3 - 10 OR FEWER CIGARETTES PER DAY"
540 PRINT"4 - 20 CIGARETTES A DAY"
550 PRINT"5 - 30 CIGARETTES A DAY"
560 PRINT"6 - 40 OR MORE CIGARETTES A DAY":PRINT
570 PRINT:INPUT"WHAT IS YOUR CATEGORY (1-6)":T
580 IF T<1 OR T>6 THEN 490
590 T=T-1
600 IF T=3 THEN T=T+1
610 IF T=4 THEN T=T+2
620 IF T=5 THEN T=T+5
630 PPINT:PPINT
640 PRINT"NOW FOR YOUR EXERCISE PATTERNS.  CHOOSE FROM:":PRINT
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More

NEXT REGULAR MEETING: TUESDAY

APRIL 14, 1992 6:30 PM

WEST MUSIC COMPANY
COLLINS RD. SQUARE, MARION
NORTH OF LINDALE MALL

Cedar Valley 99'er Users Group
c/o Jim Green
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Cedar Rapids, Iowa 52402

FIRST CLASS

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