

**Southwest
Ninety-Niners
Newsletter**
contributed by
- Tom Wills -
SW99ers User Group President of Record
compliments of



**TI99ers
On-Line
User Group**

www.ti99ers.org

JANUARY 1988

P.O. Box 17831 Tucson, AZ 85730

Officers

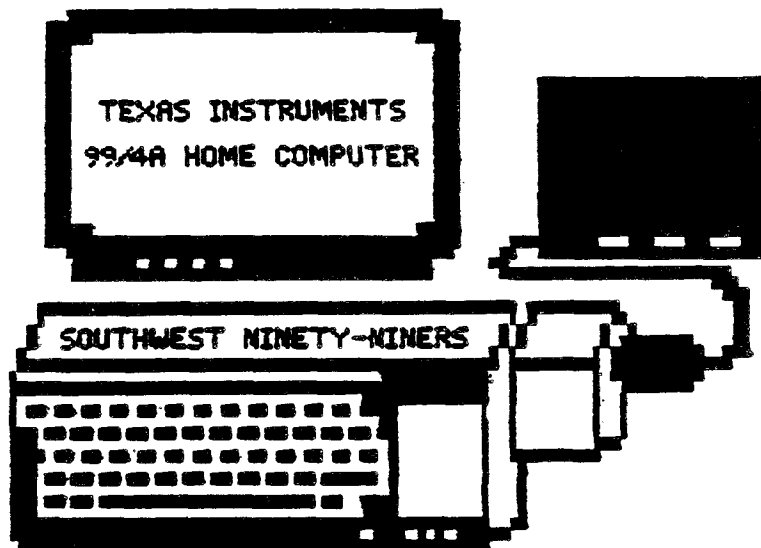
BJ Mathis - President
Ed Hallett - Vice President
Dave Wolfson - Secretary
Al Armstrong - Treasurer

Newsletter

BJ & Jack Mathis - Editors

Library

BJ & Jack Mathis - Co-Chairmen
Joe Lenox - Fairware Librarian
Ida McCargar - Lending Librarian



ATTENTION MEMBERS

NEXT MEETING
January 5th, 1988 at 7:30pm
Tucson Fire Dept. Training Center
on Ajo Way just west of Park
Election of Officers for 1988

Geneve Users Workshop: Second Tuesday of each month (January 12th) at 7:00pm.
Ed Hallett's home 5600 S Country Club #64 - 889-5525.

Fest West 88 Committee: 3rd Monday of each month at 7:30pm (January 18th). If
you are interested in helping prepare for our booth at the the Fest West in Las
Vegas, whether going or not please come. Mathis Home - 5941 E 26th - 747-5046

TI Users Workshop: 3rd Tuesday of each month at 7:30pm (January 19th). Bring
all your TI-99/4A questions and problems to the Mathis Home - 5941 E 26th - 747-5046

Advanced Languages Workshop: 4th Tuesday of each month at 7:30pm (January
26th). Includes: FORTH, A/L, etc. Rod Stallard's Home - 7575 E Logan - 745-6071

ELECTIONS UPCOMING

At the January meeting of the Southwest Ninety Niners, in accordance with our
constitution, election of officers will be held. A nominating committee has been
appointed to select nominees for the offices of President, Vice-President, Secretary,
and Treasurer. In accordance with the constitution the committee is surveying the
membership and requests members to submit their nominations on the printed form in
this newsletter by mailing it to the club PO Box or by handing it to a committee
member. Nominations from the floor are also permitted on the date of the election.

PRESIDENT'S CORNER

The January meeting begins a new year for the Southwest Ninety-Niners. I hope all members will attend to vote on officers for our group. I hope we will see some new names on the ballot this year. It seems the same people are always willing to work, and the same people are always ready to sit on the sidelines. Maybe you are ready to take on the responsibility of an office, or maybe you would be willing to work on the newsletter. Some of the workshops have been combined this year, perhaps you would like to provide a place to allow the workshops to be separated out again or start a new workshop. Even if you do not want to be the editor of the newsletter perhaps you would consider writing an article for the newsletter. If every member wrote an article every three months there would be enough to fill the newsletter every month. you don't have to be an expert to write an article, you don't even have to be able to use Writer, I am sure someone would be willing to type any article into the computer. Even new members can write about their experiences as they are learning.

BJ Mathis - 747-5046

Bytes & Jots

The Tyvek sleeves for the disks are finally in. If you bought disks from the group with paper jackets, please bring back the paper jackets in exchange for the Tyvek sleeves.

The Fest West Committee is asking for donations of modules, books, magazines, etc. for the group to sell at Fest West '88, if you have any you would be willing to donate for this purpose let me know. If the item is not available from the Lending Library it will be put there first, if appropriate.

We may be looking for a new meeting place for the main group meeting each month. If you have any idea of a place we can meet on a monthly basis for little to no rental please let me know. We are doing our best to keep the Firemen's Training Center as a meeting place, but we are not sure we will be able to do it.

A new phone list of members of the Southwest Ninety-Niners is included in members newsletters. The zip codes are included to allow you to find those in your area when you are in need of help or just want to get together with another Tier.

Due to several technical problems the minutes for the month of November were not available at press time last month. Therefore, the minutes for November and December are both included in this newsletter.

BJ Mathis - 747-5046

Summary of November's Meeting

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The business portion of the November 3 meeting took no formal actions; however, several matters were discussed and, in some cases, resolved:

- 1) Al Armstrong requested and secured three 'volunteers' to identify candidates for Group officers, prior to the January elections.
- 2) BJ Mathis requested a handy volunteer to help build a durable, portable floppy disk box (with a handle) able to handle about 500 [sic] disks. Talk to her or Jack.
- 3) Dave Wolfson said that he would re-send the request to TI to supply us with the list of local TI owners.
- 4) There was a spirited, wide-ranging discussion of ways to broaden the activities of the Group to better serve all the members. Several members expressed their frustrations with feeling 'left out' when it came covering their interests at meetings. The discussion which followed clearly revealed a wide diversity among the members in both the size of their TI systems and the extent of their knowledge and experience.

The word 'frustration' was used several times in the ensuing discussion. Although a few members characterizing themselves as less-experienced computer users were most vocal, others with more apparent experience drew on a common thread: namely, that they were having trouble in getting the computer to do what they wanted, and didn't find solutions at the meetings.

Several members also were concerned that members not in attendance at meetings did not attend because the meetings were not worthwhile. The president pointed out that there are several active Special Interest Groups, and members can and very often do get help from other members at the meetings on an individual basis. There was general satisfaction expressed on this point.

The secretary said he would put out a sign-up list so that members with special areas of expertise could make themselves available at particular meetings to answer questions and help people with problems. Four members signed this list at the meeting.

Reports and advisements were made on:

- 1) floppy disks available to members at ten for FOUR dollars (with Tyvek jackets to replace the paper ones, when they come in)
- 2) New member phone list -- contact BJ immediately if you don't want your number to be included
- 3) Ed Hallett is forming a Geneve SIG -- contact him for details

4) Al Armstrong has tapes of the Myarc products demo at the October meeting -- contact him about getting copies

5) Updated Geneve program disks are available, for 9640 owners -- see Jack or BJ

The program portion of the meeting contained several Geneve demos.

Dave Wolfson, Sec'ty.

Summary of December's Meeting

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In the absence of the secretary, David Steidle offered to take notes for the meeting. The business portion of the December 1 meeting took no formal actions.

1) Tyvek sleeves are now available for the disks bought from the group - members were advised to bring back their paper jackets to obtain the Tyvek replacements.

2) TI Users workshop was canceled for the month of December - A special PRBase workshop was announced for December 14th.

3) Ed Hallett advised Geneve workshop attendees to park at the club house down the street from his house. Version 1.0 DOS for the Geneve is now available, along with several other programs for the Geneve.

4) Due to technical difficulties November minutes were not published in the December newsletter - they will be included in January newsletter and a few copies were available at the meeting

5) The members of the Nominating committee appointed at the November meeting are: Chairman David Ormand, Wes Eng and Leonard Taffs.

Reports and Advisements were made on:

- 1) Gramuiator - Replacement for GramCracker?
- 2) CorComp T-Shirts, Tote Bags to commemorate 5 years without TI.
- 3) Catalogs from Ryte Data were distributed

No formal demos were held at this meeting, although Jack used Advanced Diagnostics to fix a disk, and Ed Hallett demonstrated some of the latest software he has acquired for the Geneve. Six door prizes were given away and there were plenty of goodies for everyone to enjoy.

Dave Steidle, Acting Sec'ty.

Perpetual Calendar
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allow the program to listed here. A title screen has also been added by my wife, BJ.

by Jack Mathis, Southwest Ninety-Niners, Tucson, AZ

I wrote Perpetual Calendar a long time ago. I gave copies to many people. Recently several members of the Southwest Ninety-Niners have informed me of a mistake in the calculations for the months prior to October 1582. I have finally fixed the code.

The original program was written using several control characters for the smurfs. This has been altered to

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100 CALL CLEAR           : 230 REM * 5941 E 26th * : 420 RESTORE           : 620 C=C+1
110 CALL CHAR(35,"110F010307 : * Tucson, AZ 85711 * : 430 FOR D=1 TO B       : 630 IF (C>0)*(C<=E)THEN 660
010A04")                 : 240 CALL CHAR(95,"0000000000 : 440 READ C,E,A$       : 640 C$=" "
120 CALL CHAR(36,"E0F8E4F0FB : 0000FF")              : 450 NEXT D             : 650 GOTO 670
E0106")                  : 250 CALL CHAR(102,"7C4078404 : 460 F=((A-1)/4)-INT((A-1)/4 : 660 C$=STR$(C)
130 CALL CHAR(42,"070F0F1E1A : 0000FF")              : ))*4                  : 670 IF (C>9)*(C<=E)THEN 690
1A0A04")                 : 260 CALL CHAR(104,"44447C444 : 470 G=INT((A-1)/4)*2   : 680 C$=" "&C$
140 CALL CHAR(43,"C0E01C420E : 4000FF")              : 480 C=C+G-F+INT((K-1)/100)-I : 690 PRINT " ";C$;
10204")                  : 270 CALL CHAR(108,"808080808 : NT((K-1)/400)+(A=1582)*(B<11 : 700 IF (A<>1582)+(B<>10)+(K<
070806")                 : 08080FF")             : ))*4-(A<1582)*4       : >1)+(I<>5)THEN 720
150 CALL CHAR(44,"070F172727 : 08080FF")             : 490 C=INT(((C/7)-INT(C/7))* : 710 C=C+10
160 CALL CHAR(45,"84F8C0E0E0 : 4000FF")              : 7)+.5)-7              : 720 NEXT I
C0502")                  : 290 CALL CHAR(115,"3C4038047 : 500 IF ((K/400)-INT(K/400)<> : 730 PRINT " | | | | |
170 CALL CHAR(46,"0307384270 : 8000FF")              : 0)*(K/100)-INT(K/100)=0)+(F : | | | | |
080402")                 : 300 CALL CHAR(116,"7C1010101 : <>3)THEN 560           : | | | | |
180 CALL CHAR(47,"E0F0F0785B : 0000FF")              : 510 IF B=1 THEN 560    : | | | | |
1D1D26")                 : 310 CALL CHAR(117,"444444443 : 520 IF B=2 THEN 550    : | | | | |
190 PRINT " *+      *+      : 8000FF")              : 530 C=C-1              : | | | | |
*+      *+      ,- ./ , - ./ : 320 CALL CHAR(119,"444454542 : 540 GOTO 560           : | | | | |
,- ./ , -      **      **    : 8000FF")              : 550 E=29               : | | | | |
**"                    : 330 CALL CHAR(124,"808080808 : 560 C=C-(C<-6)*7      : | | | | |
200 PRINT : : " ./ PERPETUAL : 0808080")            : 570 CALL CLEAR         : | | | | |
CALENDAR ./ **      by : 340 INPUT "YEAR? ":A   : 580 PRINT " *+      *+      : | | | | |
**"                    : 350 INPUT "MONTH? ":B  : *+      *+      ,- ./ , - ./ : | | | | |
210 PRINT "          JACK MATH : 360 IF (B=0)+(B>12)THEN 340 : ,- ./ , -      **      **    : | | | | |
IS      " : :          : 370 IF A>1582 THEN 400  : **"                    : | | | | |
220 PRINT " *+      *+      : 380 K=1600            : 590 PRINT A$;A: : " _s _ _ _ _ _ t : | | | | |
*+      *+      ,- ./ , - ./ : 390 GOTO 410          : _u _w _th _f _s _"     : | | | | |
,- ./ , -      **      **    : 400 K=A               : 600 FOR H=1 TO 6       : | | | | |
**" : : : : :          : 410 C=0               : 610 FOR I=1 TO 7       : | | | | |

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Perpetual Calendar can accurately show any month, any year. Each month is kept on the screen until enter is pressed to allow you to screen dump the month to printer. If you enter 0 or 13 at the MONTH? prompt you can choose another year. I use the Fairware Screen Dump by Danny Michael, Rt 9 Box 460, Florence, AL 35630. When printing a calendar for the year, BJ finds there is enough room to write in appointments on the calendar, if we print it with the double size option in Screen Dump.

Color Fun
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some other reason. He seemed to figure if the computer didn't care, then it couldn't be very important. So, I designed a program to help him learn colors, after all, he already knew his numbers, letters, and shapes.

by BJ Mathis, Southwest Ninety-Niners, Tucson, AZ

When our youngest son was three years old, we found he benefitted from the use of many educational programs and modules besides playing games on our TI. However, we noticed he did not seem to know his colors. We soon realized he had no reason to learn them, as none of the programs demanded his knowledge of color, and, he could count on us into telling him the colors if he needed them for

The only color he knew was orange, but even though "Light Red" is a very passable orange the Speech Synthesizer resident vocabulary does not include "Orange". I soon found that the vocabulary did not include "Purple", either. Therefore, as I wanted to make the program usable with the smallest possible amount of peripherals, I had to remove those two choices from my program. I

did, however, use them as possible background colors. The colors that are covered in this program are "Black", "Green", "Blue", "Red", "Yellow", and "White". The program requirements are Console, Extended Basic, and Speech Synthesizer.

I needed a lot of help with the music, luckily a friend, Carolyn Strohm, is a music lover. She suggested the use of "Somewhere Over The Rainbow" for the title song, and was able to help me with the notes, and timing.

I designed two versions of this program, in the version included here, the program gives the correct answer after

three unsuccessful tries. This version is for a child who is just learning the colors. The first version was only good for a short time, as Chris soon learned that the computer would always tell him the answer and then ask another question. He did not have to bother paying attention to what he was supposed to be doing. So I made a few changes in the original program, then the computer wouldn't play if Chris wouldn't pay attention!

If you also, need this version you will need to change line 460 to read "IF M=3 THEN CALL SAY("GOODBYE"):: STOP ELSE 410".

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100 ! *****          : 270 CALL CHAR(124,"000101030 : 400 IF B(J)=5 THEN CALL SPGE : 560 DISPLAY AT(8,10):"COLOR
110 ! * COLOR FUN *    : 70F1F3F7FFF80FF3F1F0F0780404 : T("BLUE",A$)ELSE IF B(J)=7 T : FUN" :: DISPLAY AT(15,8):"BY
120 ! *****          : 06060707078787C82FFFCF0E0C" ) : HEN CALL SPGET("RED",A$)      : BJ MATHIS" :: DISPLAY AT(23
130 ! BY BJ MATHIS     : ! SAILBOAT                          : 410 IF B(J)=11 THEN CALL SPG : ,2):"MUSIC ARRANGED BY C STR
140 ! MUSIC ARRANGED   : 280 CALL CHAR(128,"010215231 : ET("YELLOW",A$)ELSE IF B(J)= : OHM"
      BY CAROLYN STROHM : 5AB5527150915030101010140285 : 16 THEN CALL SPGET("WHITE",A : 570 CALL SPRITE(#1,96,10,10,
150 ! GIVES CORRECT ANSWER : 4A2D488D4EAC5EAD4E2C0C0C0C" ) : $)                               : 40,#2,104,4,70,40,#3,100,14,
      AFTER THIRD ATTEMPT : ! TREE                               : 420 CALL SAY("WHICH",,"IS",A : 140,40,#4,108,5,10,110,#5,11
160 ! NOV 83          : 290 GOSUB 540                          : $):: DISPLAY AT(15,12)SIZE(6 : 2,11,70,110)
170 ! GIVEN TO SW 99'ERS : 300 CALL COLOR(3,16,2,4,16,2 : ):C$(J)                             : 580 CALL SPRITE(#6,116,7,140
      JULY 84              : )                                     : 430 FOR D=1 TO 200 :: CALL K : ,110,#7,120,14,10,190,#8,124
180 DIM A(8),B(7),G(9) : 310 DISPLAY AT(11,8):"1" ::      : EY(0,K,S):: IF S<>0 THEN 450 : ,16,70,190,#9,128,4,140,190)
190 RANDOMIZE :: CALL CLEAR : DISPLAY AT(11,23):"2" :: DIS : 440 NEXT D :: GOTO 420          : 590 FOR D=1 TO 1000 :: NEXT
:: CALL MAGNIFY(4)       : PLAY AT(22,8):"3" :: DISPLAY : 450 IF K-48<>J THEN CALL SAY : D
200 CALL CHAR(96,"00007FFFFF : AT(22,23):"4" ::              : ("UNOH"):: M=M+1 ELSE 480     : 600 CALL MOTION(#1,0,7,#4,0,
E1E1E1FFFFFFF3C3C180000F8 : 320 A(1)=2 :: A(2)=4 :: A(3) : 460 IF M=2 THEN CALL SAY("PL : 17,#7,0,27,#2,0,-7,#5,0,-17,
FCFEB78383FFFFFFF3C3C18" ) : =5 :: A(4)=7 :: A(5)=11 :: A : EASE",,"LOOK",,"AT",,"THE1", : #8,0,-27,#3,0,27,#6,0,17,#9,
! VAN                    : (6)=16 :: B(6)=10 :: B(7)=14 : , "T",,"V")                    : 0,7)
210 CALL CHAR(100,"FFFE6C6C : 322 DISPLAY AT(15,12)SIZE(6) : 470 IF M=3 THEN 490 ELSE 420 : 610 RESTORE 620 :: FOR W=1 T
6C7FFFFFFF7E7E3C1F0E0 : :""                                : 480 FOR I=1 TO 3 :: CALL SOU : 0 23 :: READ SO,SA :: CALL S
E0E0E0FFFFFFF7E7E3C" ) : 325 B$(1)=" BLACK" :: B$(2)= : ND(100,262,8,1047,8):: CALL : DUND(SO,SA,5,2*SA,7,3*SA,8,-
)! TRAIN                 : " GREEN" :: B$(3)=" BLUE" :: : SOUND(300,392,8,1568,8):: NE : 1,27):: NEXT W
220 CALL CHAR(104,"03070707 : B$(4)=" RED" :: B$(5)="YEL : XT I                               : 620 DATA 500,311,500,622,250
703FF7F3F0707070F1E3C78C0E0E : LOW" :: B$(6)=" WHITE"       : 490 IF J=1 THEN CALL DELSPRI : ,587,125,466,125,523,250,587
0E0E0C0FFFECE0E0F0783C1E" ) : 330 G(1)=96 :: G(2)=100 :: G : TE(#2,#3,#4)ELSE IF J=2 THEN : ,250,622,500,311,500,523,100
)! MAN                   : (3)=104 :: G(4)=108 :: G(5)= : CALL DELSPRITE(#1,#3,#4)      : 0,466
230 CALL CHAR(108,"01030F3FF : 112 :: G(6)=116 :: G(7)=120 : 500 IF J=3 THEN CALL DELSPRI : 630 DATA 500,262,500,415,250
F63637F7F67646464647CFC90C0F : :: G(8)=124 :: G(9)=128      : TE(#1,#2,#4)ELSE IF J=4 THEN : ,392,125,311,125,349,250,392
0FCFFC6C6FEFEE62626263E3F" ) : 340 FOR J=1 TO 5              : CALL DELSPRITE(#1,#2,#3)     : ,250,415,250,349,125,294,125
)! HOUSE                 : 350 I=INT(RND*8)+1 :: IF A(I : 510 IF M=3 THEN CALL SAY("TH : ,311,250,349,250,392,1000,31
240 CALL CHAR(112,"0C3C6CFC : )=0 THEN 350 ELSE B(J)=A(I) : IS",,"IS",A$):: M=0 :: GOTO : 1
C7F1F1F1F1F1C1C1C3C78183C6 : : C$(J)=B$(I):: A(I)=0        : 320                               : 640 DISPLAY AT(23,2):"
64301FFFFFFF0E0E0E1E3C" ) : 360 NEXT J                    : 520 CALL SAY("VERY",,"GOOD W : PRESS ANY KEY" :: CALL SAY("
)! DOG                   : 370 Q=INT(RND*3)+5 :: F=INT( : ORK"):: M=0 :: GOTO 320       : PRESS",,"ANY",,"KEY")
250 CALL CHAR(116,"183C7E7E : RND*9)+1 :: J=INT(RND*4)+1 : 530 ! TITLE SCREEN              : 650 FOR D=1 TO 300 :: CALL K
FFFFFFF7F3F1F0F070301183C7 : : CALL SCREEN(B(Q))           : EY(0,K,S):: IF S=0 THEN 660   : ELSE CALL CLEAR :: CALL DELS
E7E7E7E7E7E7E7E7E7E7E7E7E7 : 380 CALL SPRITE(#1,8(F),B(1) : 540 CALL SCREEN(2)              : PRITE(ALL):: RETURN
)! HEART                 : ,45,60,#2,G(F),B(2),45,180,# : 550 FOR P=5 TO 8 :: CALL COL : 660 NEXT D :: GOTO 640
260 CALL CHAR(120,"0103070F1 : 3,6(F),B(3),130,60,#4,6(F),B : OR(P,16,2):: NEXT P          :
F3F7FFFFFFF7F3F1F0F0703010080C : (4),130,180)                 :
0E0F0F8FCFEFEFC8F0E0C08" ) : 390 IF B(J)=2 THEN CALL SPGE :
DIAMOND                  : T("BLACK",A$)ELSE IF B(J)=4 :
: THEN CALL SPGET("GREEN",A$) :

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BUYER'S GUIDE

The following information is provided as a service to our members. The items listed are for sale by the individuals indicated and are subject to prior sale. The group assumes no responsibility for items listed and makes no claims as to their condition or interface capability with the TI-99/4A computer. Only computer related items will be accepted for publication in this newsletter.

WANTED - Peripheral Expansion System reasonable price - Dan Benavides 578-0588.

Teknika 13" Color Monitor Model MJ-22, RGB/Composite, TI compatible, not Geneve compatible, only 6 months old, \$250. Call Jack or BJ 747-5046 or Aaron Traiger 625-0525 (Green Valley).

TI-99/4A Console & Home Budget Management \$35. Call Darlene Webb 885-0347.

Peripheral Expansion Box w/TI Disk Controller, 1 SSSD disk drive, RS232, TI-Writer \$300 (NO Memory Card). Call Pam Bridgemon 885-1756.

32K Memory Card \$55, Axiom Parallax-TI Interface \$35. Call John Hale 296-5602.

TI-99/4A Console \$35 o.b.o. Call Ejaz 623-8257.

Modules: New/Unused Items: Pole Position \$2, Moon Patrol \$2, Protector II \$2, Defender \$2, Picnic Paranoia \$2, Parsec \$4, Reading On \$7, Munch Man \$3. Used Items: Early Reading \$7, Personal Real Estate \$4, Personal Record Keeping \$4, Early Learning Fun \$3. Book: Using & Programming the TI-99/4A by Frederick Holtz \$7. Call Jack or BJ 747-5046.

TI-99/4A Console \$35. Call John Hedspeth 885-0859 or 745-7253 (work).

TI-99/4A Console, TI Joysticks, Thermal printer, Cassette Recorder, 12" TV(BW), all for \$125 o.b.o. Call Paul Garrison 747-3884(Days) or 573-0572(Evenings).

FOR MEMBERS ONLY: These items are for sale by SW 99ers, they are used. Call Jack or BJ 747-5046. Peripheral Expansion Box w/TI Controller, 1 SSSD drive, 32K Memory (NO RS232) \$250, TI-99/4A Console \$35, Speech Synthesizer \$25, P-code Card(no docs or disks) \$30, Personal Report Generator \$6, Personal Record Keeping \$4, Tax Investment Record Keeping \$3, The Attack \$3, Munch Man \$3, Jawbreaker II \$4, Tombstone City \$3, Music Maker \$7. Books: Introduction to Assembly Language by Ralph Molesworth \$6; Smart Programming Guide for Sprites from Miller's Graphics \$5. Cassette & monitor cables \$3 ea.