# Southwest Ninety-Niners Newsletter contributed by

## - Tom Wills -
### SW99ers User Group President of Record

## compliments of



**TI99ers On-Line User Group**

GENEVE 9640

## www.ti99ers.org

## SW99R'S          NOTES

### PRESIDENT'S CORNER

The User Group after the first meeting in July increased by nine members. We now have 56 members and another 25 that would join if they like what they see when they visit. The month of July looks like it should be a good month for the group, but that will depend on you the members. We hope that the members will; 1) attend all meetings, possible; 2) ask all your friends that have a TI to join the group; 3) give several of your programs to the group's library; 4) buy your products from companies that help support the group. We have good support from most of the stores in town.

Those of you that have attended the meetings also know that the user group is in need of help with the newsletter, library, recruitment, and many other areas. If many will do a little, the group will be much better than a few doing a lot. I will be looking forward to visiting with you at the next meeting. HAPPY COMPUTING.

### EDITOR'S CORNER

I would like to take a couple of lines to introduce a couple of new members to our newsletter staff. These two individuals are Al Armstrong and Alan Katz. The columns they will provide haven't been completely decided yet. Watch watch for your next newsletter It is guaranteed to be two hundred percent better than any newsletter you have seen!

This newsletter was to have a large SWAP CORNER this month. However, the members who contacted me have already sold or traded the items they had. Next month, we will try again. If you have become tired of a Command Module, how about trading it for another? To have your ad placed in the next newsletter give me a call. Danley    790-8991

**FOR FUTURE ENHANCEMENTS TO YOUR NEWSLETTER SUBMIT YOUR SUGGESTIONS TO DANLEY B'FRANKS 790-8991**

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## LIBRARY CORNER

The library has fifty programs. Are you interested in reviewing them? Well, come to the next meeting. There is a small fee of two dollars per cassette ( two programs ).

For those of you, who were unable to attend the July 9th meeting. Let me fill you in.

The members voted and by majority rule decided to purchase two hundred programs for our library. We have ordered them. We are all impatiently awaiting for their arrival. Come to the next meeting and see if they have arrived.

## ITEMS OF INTEREST

Due to an increase in cost, cassette prices have increased. Also the user group is now going to stock a selection of cassettes. This means there will be no waiting for cassettes to arrive. Pay for them and take them home all in the same day. The new prices are as follows:

```
10 MIN   1 for $0.60, 10 for $5.50, 25 for $12.50
15 MIN   1 for $0.65, 10 for $6.00, 25 for $13.75
20 MIN   1 for $0.70, 10 for $6.50, 25 for $15.00
30 MIN   1 for $0.75, 10 for $7.00, 25 for $16.25
45 MIN   1 for $0.80, 10 for $7.50, 25 for $17.50
60 MIN   1 for $0.85, 10 for $8.00, 25 for $18.75
```

There is one more piece of great news that goes with this. We are also offering the soft vinyl and hard plastic cassette covers. The prices are as follows:

```
SOFT, VINYL HINGED  1 for $0.20, 10 for $1.80, 25 for $4.00
HARD PLASTIC CASES  1 for $0.25, 10 for $2.30, 25 for $5.25
```

These items will be available at the next meeting. So be sure to get your 10 MIN cassettes for as low as fifty cents.

## HELPFUL HINTS

How many of you are able to get your ship to wrap around the screen on PARSEC? Well, give this a try: Hold down the up arrow and the right or left arrow keys at the same time. Now your PARSEC has a wrap around screen! Tired of being blown to BITS by overheated lasers. Try this one: hold down both fire keys ("Y" & "Q"). Now your lasers won't overheat. There is one minor problem with this, you are not able to move while holding down these keys.

## SWAP CORNER

FOR SALE: MULTI PLAN   $50
          SPEECH SYNTHESIZER $50
 Contact: Mark Hanna 744-1766

# COMPUTER TERMINOLOGY

**CPU**—ACRONYM FOR CENTRAL PROCESSING UNIT. THE PART OF THE COMPUTER THAT CONTAINS THE CIRCUITS THAT CONTROL AND PERFORM THE EXECUTION OF COMPUTER INSTRUCTIONS.

**ALU**—ARITHMETIC LOGIC UNIT. THE PART OF THE CPU WHERE BINARY DATA IS ACTED UPON.

**CLOCK**—THE TIMING CIRCUIT FOR A MICROPROCESSOR.

## PROGRAMMING HINTS

For those of you who have the luxury of having EXTENDED BASIC here is a small routine to scroll information across the screen.

```
100 CALL CLEAR::A$=RPT$(" ",28)
110 DISPLAY AT(1,1):"ENTER THE MESSAGE THAT YOU":"WISH TO  HAVE
SCROLLED ACROSS":"THE SCREEN"::ACCEPT AT(7,1):B$
120 CALL CLEAR::C$=A$&B$::FOR D=1 TO LEN(C$)::DISPLAY
AT(12,1):SEG$(C$,D,28)::FOR DELAY=1 TO 75::NEXT DELAY::NEXT D
130 CALL CLEAR::DISPLAY AT(12,1):"IF YOU WISH TO CONTINUE":
"ANOTHER MESSAGE PRESS":"ENTER KEY,  BUT IF NOT THEN":"
PRESS THE SPACE BAR"
140  CALL KEY(0,K,S)::IF S=0 THEN 140::IF K=13 THEN 100  ELSE  IF
K()32 THEN 140 ELSE STOP
```

With a little effort this program can be adapted for basic just use the HCHAR command. This program is adapted from the CIN-DAY USER'S GROUP newsletter.

For those of you who don't have the luxury of extended basic, try the following. Those of you who do, try it also, you might be able to use it.

```
100 CALL CLEAR
105 A$="     * 26 SPACES *          "
110 PRINT "ENTER THE MESSAGE THAT YOU":"WISH TO HAVE SCROLLED
ACROSS":"THE SCREEN"
120 INPUT B$
130 CALL CLEAR
140 C$=A$&B$&A$
150 FOR D=1 TO LEN(C$)-28
160 CALL CLEAR
170 D$=SEG$(C$,D,26)
180 FOR D1=28 TO 3 STEP-1
190 CALL HCHAR(12,D1,ASC(SEG$(D$,D1-2,1)))
200 NEXT D1
210 NEXT D
220 PRINT "IF YOU WISH TO CONTINUE":"ANOTHER MESSAGE
PRESS":"ENTER KEY, BUT IF NOT THEN":"PRESS THE SPACE BAR"
230 CALL KEY(0,K,S)
240 IF S=0 THEN 230
250 IF K=13 THEN 100
260 IF K()32 THEN 230
```

**MEMBERS OUR NEXT MEETINGS ARE AS FOLLOWS:**

SATURDAY — AUGUST 6
10:00 AM
WILMOT LIBRARY

TUESDAY — 16 AUGUST
~~PM~~ *6:30 pm*
220 W. 6th ST.
(TUCSON POWER & ELECTRIC)

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SOUTHWEST NINETY-NINERS
4612 E MONTECITO ST
TUCSON, AZ 85711

POSTAGE

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| SEND TO:                        |
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