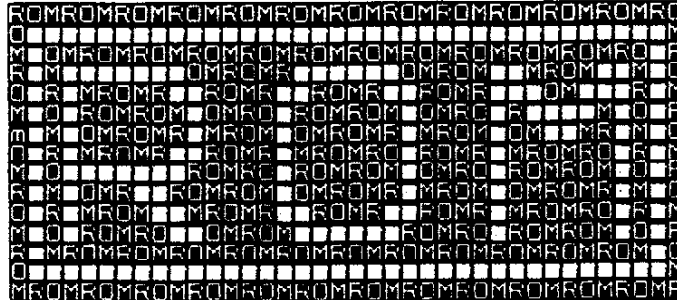
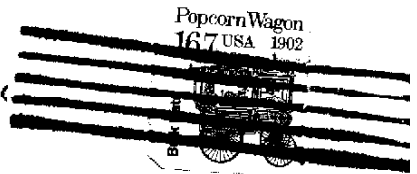


THE R O M NEWSLETTER
 USERS GROUP OF ORANGE COUNTY
 17301 SANTA ISABEL STREET
 FOUNTAIN VALLEY, CA 92708

8/89
 Dallas TI Computer Group (DTIC)
 PO Box 29863
 Dallas,
 TX 75229



SEPT 1989

SERVING THE TI 99/4A HOME COMPUTER COMMUNITY

WE MEET AT MERCURY

TIME AND PLACE OF MEETING
 The FIRST Thursday of each month at

MERCURY SAVINGS and LOAN
 7:30 PM

West of Beach at 7813 Edinger Ave., Huntington Beach, Cal.
 Use the WEST entrance. Park on the west side of the building. All are welcome.

U.S.O.C. OFFICERS

PRESIDENT.....JIM SWEDLOW.....897-9209
 VICE-PRES.....JIM JOLLY.....531-7782
 SECRETARY.....RICHARD ATKINS.....637-7410
 TREASURER.....JERRY RASH.....631-0579
 PAST-PRES.....ROBERT HARPER.....744-2517

COMMITTEE CHAIRMEN

JIM MORRIS.....MEMBERSHIP.....546-8354
 SILES BAZERMAN...NEWSLETTER.....897-2868
 BEN HATHEWAY....BULLETIN BOARD...751-4332

SOFTWARE LIBRARY

KNUTE ERSLAND.....842-0859

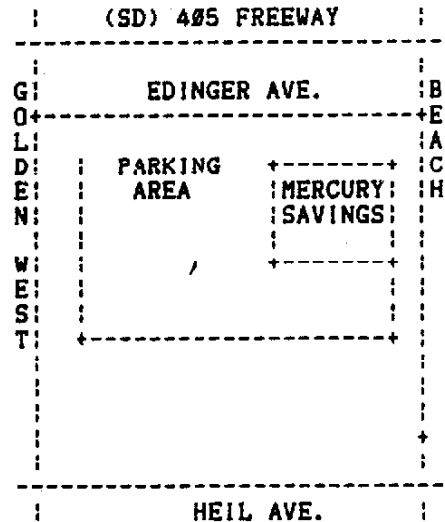
NEWSLETTER LIBRARY

EARL RAGUSE....(Phone for time)...847-5875

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We solicit letters and articles of interest to the TI-99/4A user community. Material accepted may be edited for fit and format. No payment is offered nor intended (other than your byline).



NEWSLETTER CONTRIBUTORS

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 EARL RAGUSE.....TI FORTH
 ADRIAN ROBINSON.....ASSEMBLY
 ROBERT SHAFFER.....CIRCULATION
 JIM SWEDLOW.....AT LARGE
 BILL NELSON.....GRAPHICS

TI CLUB ACTIVITIES

CLUB	ACTION	DATE	INFO
BUG	GENERAL MEETING	1st Mon	871-3405
UGOG	GENERAL MEETING	1st Thu	897-9209
UGOC	LIBRARY, FTNVLY	2nd Mon	842-0859
UGOC	ASSEMBLY SIG	2nd Thu	537-1839
ET99	GENERAL MEETING	2nd Sat	637-0757
UGOC	LIBRARY, FTNVLY	3rd Mon	842-0859
UGOC	BOARD MEETING	3rd Thu	897-9209
UGOC	ASSEMBLY SIG	4th Thu	537-1839
UGOC	NSLETTER LIBRARY	CALL	847-5875

UGOC HALL OF FAME

By: Siles Bazerman
and Bill Nelson

This month because of my slow hands we
are announcing two inductees to the Hall
of Fame

First is August's Hall of fame
selection; John Wilforth.

As Editor of the West Penn 99ers
Newsletter he has written an excellent
series of tutorials on 1) RamDisks and
2) floppy disk drives, as well as
numerous other articles on hardware and
software. Not stopping there he
developed many hardware projects
including Proto-Board and several
projects for it. John also had hand in
developing many others including clocks,
disk drive tester, etc. Freely, he
distributes hardware information from
many sources and is available for tech
advise to many hardware developers.
Generally, he has provided outstanding
support to the TI community by his
activities.

Many thanks to John for all his time and
devotion to the TI community.

Next we have September's Hall of fame
inductee, Rodger Merritt

During a time when many companies are
closing down the Texas Instruments 99/4A
line he is a key player in a thriving
new company (Comrodine). Development
of new and innovative software such as
Jiffyflyer and Form-Shop have landed
good reviews in MICROpendium
(Congratulations). All this and Rodger
is also one of our own. As a member of
the UGOC he is always willing to offer
advice to another member and until June
of 88 he was a monthly contributor to
the ROM.

Thank you Rodger for all your time and
devotion to the TI community.

People like John Wilforth and Rodger
Merritt make having our orphan much more
enjoyable.

MEMBERSHIP CORNER

By Jim Morris

Our membership is currently at sixty
six. Ten members are currently ninety
days in arrears. All have been
contacted and hopefully will be paid up
by the end of September. Five members
membership are currently due. It would
help if when you sign in at the meeting,
if you notice a color mark by your name
please take the action indicated on the
sign in sheet. One member was dropped.
Bill Harms we are going to miss you.

Two new prospective members are expected
to attend the September meeting. We
also expect to have one more new member.
We obviously have an attrition
problem, but if we can continue to
acquire at least one new member a month,
we may hold our own which is more than
can be said of a lot of other T/I clubs.

A large number of TI WRITER REFERENCE
GUIDES were made available Thanks to Jim
Swedlow at the last meeting. If you
didn't pick one up make sure to get one
at the September meeting as they are
excellent.

AUGUST BOARD MINUTES

By Earl Raguse

The meeting was held at the home of our
Editor, Siles Bazerman. Those present
were, Jim Swedlow, Jim Jolly, Earl
Raguse, Stan Corbin, Jim Morris, Siles
Bazerman, Bill Nelson, and Stuart
Haynie.

Jim Morris reported a membership of 67
with dues due from 12 and with 8 more
who were greater than 3 months
delinquent. Earl Raguse was instructed
to put "Last ROM" stickers on the ROM
labels of these.

The Secretary passed around
correspondence with two clubs concerning
their inability to send us a newsletter
regularly and they requested that they
not be dropped. We have agreed to
continue sending the ROM so long as they
periodically acknowledge getting it.

The disk and newsletter librarians had
little to report.

Siles was able to report that the ROM
had already been beautifully printed by
Stuart Raynie and the copies were given
to Earl for labels and distribution.

Programs for Sept and Aug meetings were
discussed, Digit will not be able to
demo the AVPC 80 column board. A
FontWriter demo will be substituted.

Jim Siles presented us with draft copies
of the proposed By Law amendments in
strike-out type for deletes and Italics
for adds, who says the 4A can't do
everything? Jim tells all in this
issue.

All members will be provided with a copy
of these proposals for review. It is
not yet clear how this will be done.

The meeting was adjourned at 9:35, and
Siles did it again with the excellent
goodies (incl macaroons) for
refreshments. If you were to show at a
meeting, you might even get some.

BASICALLY BASIC, ALMOST

by N.Armstrong

I've made several false starts at this month's article, and each one leaves a covey of half written programs on unlabeled disks in the shoebox on the modem. Someday, I'll have to dig in and get the mess straightened out.

Meanwhile, my quest, I think, is for the ultimate program; a program that writes programs, and then annotates them (HA). I got the idea from a conversation with my neighbor.

He says, "I'm finally getting to do some programming with that thing you gave me. I looked at that grid in the blue book; how do you know how to make those characters? Don't you have a program so you can just type them in and look at them without doing all that pencil work?"

Now, I have no trouble visualizing how an 8x8-pixel character will turn out, but for him I suggested:

```
100 CALL CLEAR
110 INPUT N$,D$
120 CALL CHAR(ASC(N$),D$)
130 PRINT : " " ;N$;" "
    ;N$;N$;N$
140 GOTO 110
```

Where I have trouble is in visualizing several 8x8-pixel characters together, hence, the program listed below.* Hey, I could combine the above with the below and have a real helper. Watch out shoebox, here comes another unlabeled disk.

```
90 REM SAVE DSK6.B3
100 CALL CLEAR
110 CALL SCREEN(5)
120 FOR I=5 TO 8 :: CALL COL
    OR(I,16,2):: NEXT I
130 CALL CHAR(92,"#103070F1F
3F7FFFFFCF0F0E0C8000000C0E0
F0F0FCFEFFFF7F3F1F0F070301")
140 CALL CHAR(49,"7EFFFFFFF
FF7E3C")
150 CALL CHAR(50,"FFFFFFF
FFFFF")
160 CALL CHAR(51,"0F0F0F0F")
170 CALL CHAR(52,"F0F0F0F0")
180 CALL CHAR(53,"C3C3C3C3
C3C3C3")
190 PRINT "      1 2 3 4 5 \
1 ^ "
200 PRINT : "      1
          3N4
          \ 2 ^
          5": :
```

```
210 FOR R=11 TO 15
220 FOR C=14 TO 18
230 CALL HCHAR(R,C,79)
240 NEXT C
250 NEXT R
260 IF R>15 THEN R=11 ELSE I
    F R<11 THEN R=15
270 IF C>18 THEN C=14 ELSE I
    F C<14 THEN C=18
280 CALL GCHAR(R,C,TK)
290 CALL HCHAR(R,C,30)
300 FOR D=1 TO 50 :: NEXT D
310 CALL KEY(0,K,K)
```

Pressing the key for any printable character places that character on the grid.

```
320 IF K>31 THEN TK=K
330 CALL HCHAR(R,C,TK)
340 FOR D=1 TO 50 :: NEXT D
350 IF K<1 THEN 290
360 IF K<>13 THEN 390
```

Pressing <ENTER> advances the cursor one space.

```
370 C=C+1 :: IF C>18 THEN R=
    R+1
380 GOTO 260
390 IF K>11 OR K<8 THEN 290
400 ON K-7 GOTO 410,420,430,
440
```

The arrow keys also move the cursor.

```
410 C=C-1 :: GOTO 260
420 C=C+1 :: GOTO 260
430 R=R+1 :: GOTO 260
440 R=R-1 :: GOTO 260
450 GOTO 450
```

* Original use was for developing SEMA-4 SAM, a flag waving tutorial character.

JUSTIFYING DECIMALS

By Earl Raguse

Console BASIC does not provide a command for aligning decimal points as does XBASIC with PRINT USING, but here is a routine that does it well. Its so easy, that I often use it in XB, instead of PRINT USING. Lines 5 thru 8 do all the work, the rest are for demonstration. Delete what you wish, RESequence and SAVE in MERGE format for MERGEing with your number programs.

```
1 REM DSK1.JUSTDEC
2 CALL CLEAR
3 INPUT "COLUMN FOR DECIMAL
POINT ":C
4 INPUT "INPUT A NUMBER ":X
5 X#=STR$(X)
6 IF POS(X#,".",1)=0 THEN 7
ELSE 8
7 X#=X#&"."00"
8 PRINT TAB(C-POS(X#,".",1))
;X#
9 GOTO 4
```

AND SO FORTH #42

By Earl Raguse

Yah, its me, and Forth, we are back. I have had a rather unfortunate last two months of being sick sick sick! It has finally been diagnosed as Hyper Thyroidism, which in turn caused Atrial Fibrillation of my heart and several other ills.

The worst part however, was not my disease, but my reaction to the heart medication. It neary incapacitated me, and I had no idea that it was the medicine. By almost sheer coincidence I had a Thallium Treadmill test which required that I stop the heart medication temporarily so that the test would test my heart not the medicine. Guess what, three days off that medication and I was well! I not going to take that again, if I must they will have to find another type.

So on with Forth, in ASF#41, I was dealing with string functions, and this will continue, in a way. I am going to use some Assembly language words available in Forth, VMBR and VMBW for Video Multi Byte Read and Write. Very useful for strings and text on the CRT. Whatever is in the Screen Image Table (SIT), in VDP memory, is displayed on the CRT. VMBR reads the Screen Image Table directly and moves the info directly into any console address you specify. VMBW does the reverse, it takes text from a memory location and writes it to the SIT at the address you specify, a very quick and easy way to handle CRT text. Note that I call the monitor screen CRT in order not to confuse it with Forth Screens.

The SIT address begins conveniently at (zero), each CRT line (row) is 40 characters long. There are 24 rows, and 40 columns. The SIT address is thence calculated as ROW*40 + COL, first row is zero. If you can't think that way then let the first row be one and change the formula to (R-1)*40+C. You will have to fix the definition on Screen #40, of ACCEPT_AT and WS (Write Screen). CRT locations, incidently, are calculated the same in Assembly, except the CRT is only 32 characters wide as in XB.

SCR 146

```
# \ VMBR/VMBW STUFF #1 EGR 8/30/89
1 : FC IT : IT ;
2 : CLR PAD PAD 00 BLANKS ;
3 \ get u length string at r c, store @ PAD
4 : ACCEPT_AT ( u r c - ) CLR PAD SWAP
5   40 * + PAD ROT VMBR ;
6 : AA ACCEPT_AT ; : TT -TRAILING TYPE ;
7 : TYPSCR ( # ) CR CLS 16 1 80 1 \ types screen
8   SWAP DUP ROT SWAP 9 \ of # found
9   1 3 + AT .LINE LOOP CR ; \ on the stack
10 : WS ( ca va cnt line - )
11   CLS PAD SWAP 40 * 40 VMBW QUIT ;
12   \ Above writes PAD on #line
13 : .N1 CLS
14   11 16 AT ." THIS IS ACCEPT AT"
15   12 12 AT ." READ SCREEN #40" ; --)
```

To make use of VMBR and VMBW, I wrote two new words, ACCEPT_AT (abbreviated to AA), to accept data already on the CRT, it does not take keyboard input after execution, Use UFW GSTR\$ for that; and WS (Write Screen) to write data from memory directly on the CRT.

The above two new words on Screen #40 are the whole thing, the rest are old hat, and are mostly instructions to let you exercise AA and WS. The only trick here is to change SAM (sample) Screen #41 to refer to a Screen with text on it. Now in my system that happens to be 86. You may pick your own. TYPSCR is a very useful word. I have talked about it before, it simply types whatever is on a specified (ie number on the stack) screen to the CRT. The syntax for VMBR is, see TIFM App D p63.

vaddr addr cnt VMBR

Where vaddr is calculated as above, and addr is any available memory address, to hold the data, PAD is a very useful for this purpose. The cnt is the number of characters to read and move. (960 max I think) Notice that ACCEPT_AT (AA) follows this exactly. First the PAD is cleared, and the row/col input is SWAPPED so that Row can be multiplied by 40 before adding to Col. If you are going to count rows from one, here is where you need to do a 1- prior to 40 *. PAD ROT puts the addresses in the right order for VMBR. Thats all there's to it.

The syntax for VMBW is similar, only the addresses are reversed, because the data is moving the other way. WS computes the VDP address for you when you specify row and column numbers. Here again if you count from one, put a 1- before CLS. The SWAP is necessary again, to the get data in the right order for VMBW. The QUIT is an embellishment to prevent the Forth ok from overwriting part of the message. CR would do that to if you don't like QUIT.

I am sure you will find lots of use for these two simple words. They do a lot for little money.

May the FORTH be with U.

SCR #41

```
# \ VMBR/VMBW STUFF #2 EGR 8/30/89
1 : SAM 00 TYPSCR ; \ types screen 00 or
2 : .PAK 13 23 AT \ any other you choose
3   ." PRESS ANY KEY" KEY DROP ;
4 : .N2 CLS 4 4 AT
5   ." FOR A SAMPLE SCREEN TO WORK ON"
6   14 6 AT ." ENTER (SAND)" ;
7 : .N3
8   12 8 AT ." try this- SAM"
9   10 16 AT ." then for 30 Char"
10  10 12 AT ." from row 12 col 3,"
11  12 15 AT ." 30 12 3 AA 11 WS"
12  9 18 AT ." or whatever you want"
13  3 23 AT ." AA = ACCEPT_AT, WS = WRITE SCREEN" ;
14 .N1 .PAK .N2 .N3
15
```

WRITE RIGHT #3

by Siles Bazerman

I have a correction to make before we start editing our LEARN file. I stated that only the TI-WRITER module would support S(how)D(irectory). I just obtained a disk copy of another TI-WRITER program from the library developed by the Massachusetts BBS SYSOPS, John and Gary Russell. This one fully supports all TIW commands. So, now you have three versions to choose from. If you don't already have a wordprocessing program, this new one is probably the one to get for cost reasons, but the others have their own advantages. Anyway, it's nice to have the choice.

This was written a long time ago, and now every TIW package I know of will support SD.

To edit a file, first load your editor program, then LF DskX.LEARN. You should now have on the screen the LEARN file we wrote and saved last month.

First, move the cursor to line 0000 using F(unction)X, (down arrow), and then using FD, (right arrow) over the w in the fourth word. Remember to remove the ALPHA LOCK for small letters. I think I forgot to mention this the last time. Type in an e over the w to correct the spelling. Next go to line 0011 and place the cursor over the u in theuse. Press F2, INSERT CHAR, and note that use moves down one line and you have a blank space after the. Now press the space bar once to insert a space and then press C(ontrol)2, REFORMAT, to close up the line. One thing to remember about REFORMAT is that it will close up all lines until reaching a NEW PARAGRAPH symbol. This is placed unseen

in your document every time you press ENTER.

Go to the start of line 14 and press F3(delete line) to remove the unnecessary line. Next use F9(command) to return to the command mode, and press L(ines). Notice the commands shown; this time we want M(ove). Type in 23,24,18 (Start Line 23, Stop Line 24, After Line 18), then <ENTER>. Notice what happened to your text. It now makes better sense. While you are at it also correct the spelling of Lines by changing the m to an n.

Let's go back to the command mode (F9), and enter SH(Search), then RS(ReplaceString). Type in the following /xx/TI-Writer/ then <ENTER>. Go back to the command mode and RS again and replace zz with TK-Writer.

You can also, if you want, place the cursor in the space after RecoverEdit. and use C(ontrol)8 for a new paragraph at this point. Save this as LEARN1.

I have now covered the basics of the Editor, and how to edit a document. There are still many features which will be covered in the future.

I am sure you want to print your documents so back to the start of LEARN using F6 (roll up) and then F8 (insert line) and insert three lines. on line 001, type in .LM 5;RM 75;IN +5. This will give you a Left Margin of 5, a Right Margin of 75, and paragraphs INdentations of 5 from the left margin. Of course, you can use any other margins you like. You can also set paragraph indents by using a fixed number or even a minus number for outdents.

On line 002 type in .FI;AD. This will FILL in your text to the right margin, and ADjust it for a right margin justification (inserting extra spaces between words to have them all end at the same point). You can leave out .AD if you don't mind an uneven right margin.

On line 003 type in .TL 37:27,71. This will give you a TransLiteration of double strike printing after the use of percent (Shift 5). Now, on your first line place a percent sign ahead of the text, then place the cursor on the E in EXACTLY insert character put in an ampersand (Shift 7) and reformat. This will give the underlining I originally used last month. Save this as LEARN2.

Go back to command mode, Q and E. Now choose FORMATTER and load LEARN2. Follow all the prompts and you will end up with a finished copy of learn.

Next time we will cover in detail the FUNCTION and CONTROL keys. Remember to keep writing and WRITE RIGHT.

UGOC
BULLETIN
BOARD
300/1200/2400 BAUD
(714) 751-4332

SCIENCE CORNER

By Earl Raguse

There once was a graduate student studying for his Phd in Environmental Sciences. He decided that for his doctoral thesis, he would do an experiment in the trainability of fleas. There being, he decided, a deficiency in the scientific information relative to this subject. Lots of legend and lore but little or no science. He then proceeded to convince his congressman to fund his project as benefiting all mankind.

His first step was to join a circus as an apprentice flea trainer. Once he acquired sufficient confidence in his flea training ability, he set out on his own. Being a dog owner, he had no dirt of protege for him to train. He did in fact find one flea which appeared to be outstanding; Olympic material as it were. Having all the necessary equipment and a budget of 2 million dollars in federal funds, he set out to train his flea. After many tedious hours, he trained the flea to jump over a pencil lying on his laboratory table, whenever he commanded Hup!

He then proceeded to measure and record the flea's jumps, in terms of speed of response, height of jump, and a mark for general artistry. Having logged many jumps at standard lab conditions, he

proceeded to vary the environment. He made it hot and cold, dark and light, he played classical, jazz and rock music etc; all the while precisely recording the flea's accomplishments.

Having acquired a sound basis for the flea's capabilities, he proceeded to amputate one of the flea's legs and repeat the tests. He was elated to find very little difference, so he amputated another, and noted some degradation in performance. So encouraged, he proceeded to amputate one leg after another noting a steady falling off of performance, until the flea had only one leg left. At that point he noted that the flea appeared somewhat reluctant to jump over the pencil. After many Hup!'s, the faithful flea did jump, but he just barely made it over the pencil.

At this point the flea's remaining leg was amputated. Repeated Hup!'s then produced no response from the flea. Our Phd candidate thereupon arrived at the inescapable conclusion. When you cut off all a flea's legs, he becomes totally deaf!

Editor's comment: I guess this is a new type of Computer Bug. But then, when you spend much of your life in the DARK it's to be expected.

MICROSOFT MULTIPLAN INVESTMENT MODEL DEMONSTRATION SPREADSHEET

1	2	3	4	5	6	7	8	9	10	
1	CLIENT INVESTMENT SUMMARY (MUTUAL FUNDS) 6/19/89									
2	-----									
3	473NF	ORG COST	CUR \$VAL	\$INC/DEC	% CHNG	CUR SHRS	C-NAV	CURDATE	1ST DATE	DATE SOLD
4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
5	F-AGE	\$1000.00	\$1178.69	\$178.69	17.87%	357.178	\$3.30	3/03/89	10-26-87	
6	FEDY1	\$26000.00	\$31445.90	\$5445.90	20.95%	4181.635	\$7.52	6/07/89	1-19-87	
7	FEDY2	\$5000.00	\$7778.21	\$2778.21	55.56%	1034.337	\$7.52	6/07/89	10-27-87	
8	PHYLD	\$15000.00	\$16250.10	\$1250.10	8.33%	1137.962	\$14.28	6/07/89	1-14-88	
9	FEDSC	\$8000.00	\$8348.29	\$348.29	4.35%	920.429	\$9.07	6/19/89	1-26-86	6/19/89
10	NTINC	\$10000.00	\$10782.25	\$782.25	7.82%	1352.854	\$7.97	1/27/89	1-22-87	1/27/89
11	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
12	TOTAL	\$65000.00	\$75783.43	\$10783.43	16.59%					
13	6/19/89	473NF								

1	2	3	4	5
1	"CLIENT"	"INVESTMENT"	"SUMMARY"	"(MUTUAL FUNDS)"
2	-----	-----	-----	-----
3	"473NF"	"ORG COST"	"CUR \$VAL"	"% CHNG"
4	-----	-----	-----	-----
5	"F-AGE"	1000	RCE+318RCE+43	RCE-11-RCE-21
6	"FEDY1"	26000	RCE+318RCE+43	RCE-11-RCE-21
7	"FEDY2"	5000	RCE+318RCE+43	RCE-11-RCE-21
8	"PHYLD"	15000	RCE+318RCE+43	RCE-11-RCE-21
9	"FEDSC"	8000	RCE+318RCE+43	RCE-11-RCE-21
10	"NTINC"	10000	RCE+318RCE+43	RCE-11-RCE-21
11	-----	-----	-----	-----
12	"TOTAL"	SUM(R1-21C:R1-71C)	R1-71C+R1-61C+R1-51C+R1-41C+R1-31C+R1-21C	RCE-11-RCE-21

USER GROUP OF ORANGE COUNTY
CONSTITUTION AND BY-LAWS AMENDMENTS

The intent of these amendments is to change our Constitution and By-Laws to match how we currently function. The major revisions are:

- o "Home Computer" is dropped from our name. Our official abbreviated name is changed to UGOC.
- o Provisions for replacing the Past President are moved, without change, to the bylaws next to the procedures for replacing other Board Members.
- o Standing Committees are added for the Newsletter Library, the Hall of Fame and the BBS. Duties of the Equipment Committee are added to the Vice President. The Education Committee is dropped.
- o The definition of a quorum is corrected and all mention of proxies are deleted.
- o The requirements for signing checks are clarified.
- o A new duty is added to the Membership Chair: recruiting new members.
- o Procedures for nominating candidates are simplified and requirements for an official ballot are removed.
- o The requirement that individual expenditures must be reported to the membership in writing is removed. Instead, the Treasurer is now required to submit a written monthly summary.
- o All references to "Council of Officers" are changed to "Board" or "Board of Officers".
- o Membership "Officer" is changed to Membership "Chair".
- o All references to "User's Group" are changed to UGOC.

Deleted text is struck out and new text is in *italics*. In the interests of saving space the last three changes are not shown. The actual changes are:

CONSTITUTION

Article 1: This *User's Group organization* shall be known as the Home Computer User's Group of Orange County (hereinafter referred to as "*User's Group*" UGOC).

Article 5d: The Past President will serve as a member of the Board of Officers for the term immediately following that officer's elected term as President.

If the Past President is unable to serve on the Board, the position may be filled by the President from any of the immediate past elected officers. If no immediate past elected officer is available to serve in the position, the full Board will select by a majority vote any current member in good standing to serve as the designated Past President.

Article 6: Standing Committees shall be: Program, Membership, Equipment, Education, Newsletter Library, Software Library, Hall of Fame and Bulletin Board.

Article 8c: A quorum for the transaction of business shall consist of one-third of the active members present, in person or represented by proxy.

BY LAWS

Article 1b: Vice President - In the absence of the President, the Vice President shall exercise all of the functions and shall be vested with all of the powers of the President. *The Vice President shall supervise all matters pertaining to equipment owned by UGOC and shall maintain a current inventory thereof.*

Article 1d: The Treasurer shall have charge of the funds of the User's Group UGOC funds; shall conduct its banking business; and, shall audit all accounts. Checks drawn shall be signed by either the President or the Treasurer and shall be countersigned by additional officer. *All checks must be signed by two officers, one of whom must be the Treasurer or the President. The Treasurer shall submit to the Board a monthly written report of the balance and all receipts and expenses.*

Article 1e: The Membership officer Chair shall: collect all membership fees; have charge of all records of current and past members; *recruit new members; provide each new member with all necessary documents and information pertaining to organization UGOC membership; advise members regarding renewal of membership; and, provide the User's Group Editor with a regularly updated list of members eligible to receive the newsletter.*

Article 2c: The Software Library Committee

shall be in charge of software and newsletters from other organizations. It shall: catalog and maintain the library; develop and implement check-in/check-out procedure and policies; and, process new acquisitions. This committee shall be in charge of policies and procedures for group software exchanges.

Article 2d:- The Equipment Committee shall have supervision of all matters relating to the physical machinery of the User's Group such as computer and peripherals, facilities of the meeting place and shall have charge of such social functions as may be held from time to time at the discretion of the Officers Council.

Article 2d: The Newsletter Library Committee shall be in charge of newsletters from other organizations. It shall: catalog and maintain the library; develop and implement check-in/check-out procedure and policies; and, process new acquisitions. The committee shall be in charge of policies and procedures for group newsletter exchanges.

Article 2e:- The Education Committee shall have charge of all matters pertaining to the education of the members including the dissemination of literature and beneficial information to the members.

Article 2e: The Hall of Fame Committee shall coordinate all activities relating to UGOC's program to recognize major contributors to the TI 99/4A. The committee shall keep records of people selected for the Hall of Fame, notify new members, prepare appropriate recognition and prepare newsletter articles about its activities.

Article 2f: The BBS Committee shall be responsible for all aspects of operating a computer Bulletin Board that supports UGOC and the TI 99/4A.

Articles 2f through 2j are renumbered 2g through 2k.

Article 3a:- At a meeting to be held not later than one (1) month prior to the Annual Meeting, the President shall select a Nominating Committee consisting of five (5) members. The chairperson of this committee, who shall be chosen by the President from among the five (5) committee members, shall promptly call a meeting of this committee to consider nominations for the various offices to be filled.

To assist the Nominating Committee in selecting candidates, a questionnaire shall be given to all User's Group members. This questionnaire shall explain the function of the Nominating Committee and shall request members to enter the names of those whom they consider desirable as candidates for the respective Offices.

After giving due consideration to the suggestions made in the answers to the questionnaire, the Nominating Committee shall proceed to nominate one (1) candidate for each Office to be filled. These names, together with the names hereinafter provided for, shall be presented to the User's Group membership at the Annual Meeting.

Names of other candidates may be placed in nomination from the floor at the Annual Meeting.

The Nominating Committee shall not be required to select candidates based upon the results of the questionnaire except that the name of any member who is suggested for a particular Office by ten (10) percent or more of the active members shall be considered as having been nominated for that office and the name of such member or members shall be announced with the nominations of the Nominating Committee at the Annual Meeting.

Article 3a: Not later than one month prior to the Annual Meeting, the President shall select a Nominating Committee consisting of a Chairperson and at least two other members.

The Nominating Committee shall recruit at least one candidate for each elective office. These names shall be presented to the UGOC membership at the Annual Meeting.

Names of other candidates may be placed in nomination from the floor at the Annual Meeting.

Article 5a-- There shall be only one (1) official ballot for the election of Officers which shall contain all the names of those candidates duly nominated according to the provisions of these By-Laws.

There shall be only one (1) official form of proxy to be used in the election of Officers. This proxy shall be prepared and delivered under the direction of the Nominating Committee and shall contain all of the names of candidates duly nominated according to the provisions of these By-Laws. This proxy shall be so written as to give every member who has a right to vote an opportunity to cast this vote by proxy, if the member so elects, for the candidate or candidates

of the member's choosing.

Article 5e: If the Past President is unable to serve on the Board, the position may be filled by the President from any of the immediate past elected officers. If no immediate past elected officer is available to serve in the position, the full Board will select by a majority vote any current member in good standing to serve as the designated Past President.

Article 6b: No officer or member of the User's Group UGOC shall disburse any equipment, funds or moneys in that person's keeping and belonging the User's Group that belongs to UGOC without authorization from the officers and such authorization must be confirmed in writing by the President and Treasurer to the User's Group Board.

— NEWS UPDATE —

T I F E S T W E S T ' 9 0

HOSTED BY: SouthWest Ninety Niners User Group
P.O. Box 17831
Tucson, Arizona 85730

DATE/TIME: Saturday, February 17, 1990, 9:00 A.M. til 5:00 P.M.
Sunday, February 18, 1990, 9:00 A.M. til 3:00 P.M.

LOCATION: Days Inn (formerly the historic Santa Rita Hotel)
88 East Broadway Blvd
Tucson, Arizona 86702

FEST WEST '90 IS THE BEST IN THE WEST!! Bon Voyage Travel/ask Mr. Foster of Tucson has been selected as the official airline travel agency for Fest West '90. They are offering special reduced fares lower than you might be able to get independently. Use of this service is offered as a help to Fest West '90 attendees. Airline reservations may be to Phoenix or Tucson and must be made at least seven days in advance. For further information call Bon Voyage Travel at 1-800-327-7215 between 8:30am (MST) and 5pm (MST). Please identify yourself with Fest West '90. Your airfare may be charged to your credit card. Upon full payment your tickets will be forwarded to you.

You may wish to consider air travel to Phoenix and then use Arizona Shuttle Service, Inc. to Tucson. It may save you a considerable amount on your fare, while allowing you to see some of Arizona. Arizona Shuttle Service, Inc. charges only \$17 each way and will stop at Days Inn at your request for no additional charge. Reservations are recommended, call 1-800-81UC-PHX for more information and reservations.