Topics

LA 99ers COMPUTER GROUP

Newsletter

VOL. 2, NO. 7 Los Angeles, CA SEPTEMBER 1983

WERE YOU THERE?

The first annual all clubs picnic was a wonderful success for all who were there. What we lacked in numbers we made up for in enthusiasm and good cheer. Hot dogs, cold drinks and good times were had by all. It was fun to meet everyone and chat and munch together. Several families came from the Valley Group to add to the gaiety. There were some great deals on Software and some hardware plus demonstrations of a terrific graphics module. The winners of the drawings included M. Phillips (99/4A), Bill Leonard (Peripheral box), Heather Parks (Munchman), Wayne Besenty (Beanstalk software), and Fred Dobler (Beanstalk software). Congratulations to all five Winners and good computing!

A lot of people worked very hard on the picnic and a special vote of thanks goes to each of them for their devoted service. Be sure to thank Kerry Martin, Dick MArtin, Arnie Setz and Terry who spent long hours organizing the raffle, food purchasing and preparation and final execution of this great outing. These were not the only ones. Many thanks to all who helped with the picnic.

****

ELECTRIC VISIBILITY COMES TO THE LA 99'ers

Our computer club has recently entered an advertisement in BUY PHONE, a computerized phone book. Buy Phone is only accessed by modem but is free to any caller. We are listed under several headings including computer, user groups, clubs, etc. Give it a call. The phone number operates 24 hours a day, 7 days a week. Call 474-0270 (300 Baud).

TERRIE'S CORNER

A fellow 99er member, Lloyd McClellan, recently had an encounter on foot with a automobile on the sidewalk. He will not be on foot for quite some time. After discharge from Northridge Hospital he will be at home, 19857 Labrador, Chatsworth, CA 91311. Mac tells me frequency interference did not allow him to "compute" in his hopspital room. He will certainly enjoy any "basic" you wish to send his way.

99ers Jay and Regina Raven have recently completed an alphabetical topic listing of 99er Magazine from Vol.1-1 through Vol. 2-9. They have done a fantastic job--look for this listing at the next meeting. Thank you so much, Jay and Regina.

The following software producers have responded to my request for information on their programs and have had their material included in the software binders I am maintaining. Yes, I said binders-plural. In order to make this material available to more members I am splitting them alphabetically over 3 or 4 binders. They include:

Amnion Stoneware (Wordtex), Arro-soft, Bach Co., Bill Bies,BRoker Computer Letter, BTRS, BMU, CSA, Creative Scientific Services, Cintronics, Devere Co., Dynamic Data-Devices, Walter J.Dollars, Richard F. Erznoznik, Greene-Bytes, J KH Software, Kidware, Mecca Inc. Myarc,Newmar Computer Suppliers, NSY Software, Oak Tree Systems, Peripherals Etc., Software Carousel, Solutions Software, Tab, Tape, Tonex, Texas Software Design, Tex Comp, Texware, the 99/4 Program Exchange, the Softers, Torres Ribbon Service, Lender-ware Software Innovations, Vaughn Software, Videotex HSK Infocom, Western Properters Investment CO., W.O.R.D.

The following are recently received and are now being added:

Control Data (Plato), Orange Micro, Wood Software, James Harvey,Tiger Club Software, Welcom Software Technology, the Upper Room, Micro-Melamed Software Co., Theobyte, Alpha 2, Microworld, Gold Coast Avionics, Soundware, Pewterware, Rumplestiltskin Software, Pegasus Software, Lolita Walker Gilkes, M.C.A.I. 99er Ware.

I will update this list monthly in this column.

Sanford Sigal, President of American Computer Software, is looking for programmers to convert software originally written for Atari to TI 99/4A. They will pay a flat fee up to $2000, plus royalties. The work can be done at home. This is a rush request. Contact him at (213) 392-9666 or 1353 Preston Way, Venice, CA 90291.

Next month I will categorize the newsletters we receive and also split them into several binders. A request was made recently to take binders home for a short time. Sorry, we must decline. They are with me at my home and, with prior arrangement, you may see them there. Contact me at (213) 271-6930.

Now, a personal request. My 83 year old father just suffered a stroke. He needs both physical and mental stimulation. I would like to start him on a computer for both finger and brain agility. If anyone can offer any suggestions as to programs an elderly gentleman can use to meet these needs, I would be very grateful. In the beginning modules would be easiest, action games would be too frustrating. Word games similar to the word jumble in LA Times interest him. He is currently still hospitalized but once home in

Newberry Park I would like to begin quickly. Thank you for any input.

See you at the next meeting. I still have some Regina books and once again Sprite Books, with the Best of 99er coming soon-I hope.

LIBRARY NOTES

Good News/Bad News
September 1983

The GOOD NEWS is that The hardworking Library Committee has finally realized that the present format of the Software Listing should be developed to reflect the current state of the art enhancements available. The completely revamped **SUPER** Listing has the Power(that is of MULTIPLAN) behind it.

Plans are under study to issue monthly updates in our TopIcs Newsletter in the form of supplements for members to conveniently file with their Master Listing.

The BAD NEWS is that we are still faced with a few bugs to iron out before we start the task of patiently reviewing each and every program to fit the new number configuration.

To minimize the inconvenience to our Members the current format will remain in effect and probably run in parallel until the system is completed. Please bear with us we think this new setup shall greatly facilitate ordering procedures as well as cataloging. Next month we may be able to give our members a glimpse of updates.

KERRY'S PROGRAM
By Kerry Martin, Vice President Librarian

Well, I hope everyone had fun at the picnic on the 18th. I know I did and I hope everyone had enough to eat. I also hope everyone enjoyed the talk on FORTH at our last meeting. I have seen a demonstration of the game "Break-Out" written in FORTH and it is very fast. I hope in the future to have some programs in this column in FORTH.

I received a program to evaluate from "Oak Tree Systems" called "SMASH: a Program Optimizer". Smash is designed to minimize the size of any Extended Basic program by combining lines, shortening variable names, including functio and subprogram names, and deleting REM's and tail marks. Smash also can be used to convert console Basic to Extended Basic. I have used this program and in my opinion, it is a very useful utility program. Its cost is $24.95.

This month's program is called Tank-Fight and works in either Basic or Extended Basic. It has everything except for score keeping. That is your project for the month.

Dick Martin is still working on the new Library Listing and when it is done it will help you know what programs are available to club members. Well, see you at the next meeting!

```
100 REM  TANK FIGHT FOR THE 99/4A  FROM THE L.A.99'ERS GROUP
110 CALL CLEAR
120 CALL CHAR(139,"FFFFFFFFFFFFFFFF")
130 CALL HCHAR(1,2,139,30)
140 CALL HCHAR(24,2,139,30)
150 CALL VCHAR(2,1,139,24)
160 CALL VCHAR(2,31,139,24)
170 CALL VCHAR(2,6,139,6)
180 CALL VCHAR(18,6,139,6)
190 CALL VCHAR(7,11,139,12)
200 CALL VCHAR(2,16,139,6)
210 CALL VCHAR(18,16,139,6)
220 CALL VCHAR(7,21,139,12)
230 CALL VCHAR(2,26,139,6)
240 CALL VCHAR(18,26,139,6)
250 CALL CHAR(96,"0000002200000000")
260 CALL CHAR(97,"0010000000100000")
270 CALL CHAR(98,"0000100000001000")
280 CALL CHAR(99,"0002000000200000")
290 CALL CHAR(100,"0000200000000200")
300 CALL CHAR(106,"00D8707E70D80000")
310 CALL CHAR(102,"447C387C54101000")
320 CALL CHAR(108,"001010547C387C44")
330 CALL CHAR(109,"0018C274787018C0")
340 CALL CHAR(103,"C018707874C21800")
350 CALL CHAR(104,"001B0E7E0E1B0000")
360 CALL CHAR(107,"0018432E1E0E1803")
370 CALL CHAR(101,"03180E1E2E431800")
380 X=3
390 Y=12
400 O=12
410 P=29
420 M=104
430 Z=106
440 CALL HCHAR(O,P,M)
450 CALL HCHAR(Y,X,Z)
460 CALL KEY(1,K,S)
470 IF K=18 THEN 480 ELSE 490
480 ON Z-100 GOSUB 1930,860,1100,2100,1120,790,1830,930,1000
490 CALL JOYST(1,DX,DY)
500 IF DX=0 THEN 510 ELSE 520
510 IF DY=0 THEN 620 ELSE 520
520 Z=105+(DX/4+DY/4*3)
530 CALL HCHAR(Y,X,32)
540 X=X+DX/4
550 Y=Y-DY/4
560 CALL GCHAR(Y,X,H)
570 IF H=32 THEN 610
580 CALL SOUND(100,440,3)
590 X=X-DX/4
600 Y=Y+DY/4
610 CALL HCHAR(Y,X,Z)
620 CALL KEY(2,D,S)
630 IF D=18 THEN 640 ELSE 650
640 ON M-100 GOSUB 1390,1560,1730,1220,1180,2030,1290,1490,1630
650 CALL JOYST(2,DP,DO)
660 IF DP=0 THEN 670 ELSE 680
670 IF DO=0 THEN 460 ELSE 680
680 M=105+(DP/4+DO/4*3)
690 CALL HCHAR(O,P,32)
700 P=P+DP/4
710 O=O-DO/4
```

```
720 CALL GCHAR(O,P,J)
730 IF J=32 THEN 770
740 CALL SOUND(100,440,3)
750 P=P-DP/4
760 O=O+DO/4
770 CALL HCHAR(O,P,M)
780 GOTO 460
790 FOR F=X+1 TO 30
800 CALL GCHAR(Y,F,E)
810 IF E=32 THEN 820 ELSE 1200
820 CALL HCHAR(Y,F,96)
830 CALL HCHAR(Y,F,32)
840 NEXT F
850 RETURN
860 FOR F=Y+1 TO 23
870 CALL GCHAR(F,X,L)
880 IF L=32 THEN 890 ELSE 1200
890 CALL HCHAR(F,X,97)
900 CALL HCHAR(F,X,32)
910 NEXT F
920 RETURN
930 FOR F=Y-1 TO 2 STEP -1
940 CALL GCHAR(F,X,E)
950 IF E=32 THEN 960 ELSE 1200
960 CALL HCHAR(F,X,98)
970 CALL HCHAR(F,X,32)
980 NEXT F
990 RETURN
1000 G=Y
1010 FOR F=X+1 TO 30
1020 G=G-1
1030 CALL GCHAR(G,F,E)
1040 IF E=32 THEN 1050 ELSE 1200
1050 CALL HCHAR(G,F,99)
1060 CALL HCHAR(G,F,32)
1070 IF G=2 THEN 450
1080 NEXT F
1090 RETURN
1100 G=Y
1110 FOR F=X+1 TO 30
1120 G=G+1
1130 CALL GCHAR(G,F,E)
1140 IF E=32 THEN 1150 ELSE 1200
1150 CALL HCHAR(G,F,100)
1160 CALL HCHAR(G,F,32)
1170 IF G=23 THEN 450
1180 NEXT F
1190 RETURN
1200 IF E=159 THEN 620 ELSE 2170
1210 IF E=159 THEN 460 ELSE 2170
1220 FOR F=P-1 TO 4 STEP -1
1230 CALL GCHAR(O,F,E)
1240 IF E=32 THEN 1250 ELSE 1210
1250 CALL HCHAR(O,F,96)
1260 CALL HCHAR(O,F,32)
1270 NEXT F
1280 RETURN
1290 H=O
1300 FOR F=P-1 TO 4 STEP -1
1310 H=H-1
1320 CALL GCHAR(H,F,E)
1330 IF E=32 THEN 1340 ELSE 1210
1340 CALL HCHAR(H,F,100)
1350 CALL HCHAR(H,F,32)
1360 IF H=3 THEN 1380
1370 NEXT F
1380 RETURN
1390 H=O
1400 FOR F=P-1 TO 4 STEP -1
1410 H=H+1
1420 CALL GCHAR(H,F,E)
1430 IF E=32 THEN 1440 ELSE 1210
1440 CALL HCHAR(H,F,99)
1450 CALL HCHAR(H,F,32)
1460 IF H=23 THEN 1380
1470 NEXT F
1480 RETURN
1490 FOR F=O-1 TO 2 STEP -1
1500 CALL GCHAR(F,P,E)
1510 IF E=32 THEN 1520 ELSE 1210
1520 CALL HCHAR(F,P,97)
1530 CALL HCHAR(F,P,32)
1540 NEXT F
1550 RETURN
1560 FOR F=O+1 TO 23
1570 CALL GCHAR(F,P,E)
1580 IF E=32 THEN 1590 ELSE 1210
1590 CALL HCHAR(F,P97)
1600 CALL HCHAR(F,P,32)
1610 NEXT F
1620 RETURN
1630 G=O
1640 FOR F=P+1 TO 30
1650 G=G-1
1660 CALL GCHAR(G,F,E)
1670 IF E=32 THEN 1680 ELSE 1210
1680 CALL HCHAR(G,F,99)
1690 CALL HCHAR(G,F,32)
1700 IF G=2 THEN 1720
1710 NEXT F
1720 RETURN
1730 G=O
1740 FOR F=P+1 TO 30
1750 G=G+1
1760 CALL GCHAR(G,F,E)
1770 IF E=32 THEN 1780 ELSE 1210
1780 CALL HCHAR(G,F,100)
1790 CALL HCHAR(G,F,32)
1800 IF G=23 THEN 1820
1810 NEXT F
1820 RETURN
1830 H=Y
1840 FOR F=X-1 TO 4 STEP -1
1850 H=H-1
1860 CALL GCHAR(H,F,E)
1870 IF E=32 THEN 1880 ELSE 1200
1880 CALL HCHAR(H,F,100)
1890 CALL HCHAR(H,F,32)
1900 IF H=3 THEN 1920
1910 NEXT F
1920 RETURN
1930 H=Y
1940 FOR F=X-1 TO 4 STEP -1
```

```
1950 H=H+1
1960 CALL GCHAR(H,F,E)
1970 IF E=32 THEN 1980 ELSE 1200
1980 CALL HCHAR(H,F,99)
1990 CALL HCHAR(H,F,32)
2000 IF H=23 THEN 2020
2010 NEXT F
2020 RETURN
2030 FOR F=P+1 TO 30
2040 CALL GCHAR(0,F,E)
2050 IF E=32 THEN 2060 ELSE 1210
2060 CALL HCHAR(0,F,96)
2070 CALL HCHAR(0,F,32)
2080 NEXT F
2090 RETURN
2100 FOR F=X-1 TO 4 STEP -1
2110 CALL GCHAR(Y,F,E)
2120 IF E=32 THEN 2130 ELSE 1200
2130 CALL HCHAR(Y,F,96)
2140 CALL HCHAR(Y,F,32)
2150 NEXT F
2160 RETURN
2170 FOR A=1 TO 20
2180 CALL SCREEN(7)
2190 NEXT A
2200 CALL SCREEN(4)
2210 GOTO 110
```

* * * * * * * * *

Programming Tip

Courtesy of JUG, TI 99/4 JSC Users Group, Houston,Texas

"The following was taken from the Sidney News Digest (Australia) Feb. 1983 Newsletter:
'Use the following subroutine to protect your SECRET programs on cassette or disk:

```
   12 P$="<<<<>>>>"
   14 CALL CLEAR
   16 INPUT "ENTER SECURITY PASSWORD":PW$
   18 IF P$<>PW$ THEN 32000
   20 PRINT "CORRECT PASSWORD"

32000 CALL CLEAR
32010 PRINT "SECURITY VIOLATED"
32020 PRINT "PROGRAM ABAORTED!!"
32030 FOR I=1 TO 2000
32040 NEXT I
```

Use lines 21 - 31000 for your program. Your password <<<<>>>> can be any codeword desired.'"

SPRITE ONE LINER

By Barron Bartlett

Reprinted from Hug Newsletter

Want to frustrate and amaze your Atari, Vic-20, Color Computer friends? Just type in the following in the command mode with Extended Basic.

```
CALL CLEAR :: CALL SCREEN(5) :: CALL MAGNIFY(2) :: FOR I=1 TO 28 :: CALL
SPRITE(#I,64+I, 16,80,80,3*I,8) :: NEXT I :: FOR J=1 TO 5000 ::
NEXT J
```

Hit ENTER and watch all 28 sprites do their tricks. If you want to see it again, simply hit function REDO then ENTER again as many times as you want to. You can also INSERT, DELETE, etc. to try different speeds, colors, characters, or even add a line number to make it a one line program.

DID YOU KNOW THAT ..... by chick

If you need a border on all four sides, it can be written in two lines ? Try it!

```
100  CALL VCHAR(1,31,42,96)
110  CALL HCHAR(24,1,42,64)
```

Or have you ever pressed ERASE by mistake and lost the whole line ? Don't panic and above all don't press ENTER. Instead press FCTN P (the quotation mark) and ENTER. Your line will still be intact.

This one comes from PERIPHERAL, Pittsburgh Users Group.

EXTENDED BASIC RUN "CS1"

This is an undocumented command available in Extended Basic. The command kills two birds with one stone.. it will load a program from cassette as usual, then it will automatically RUN the program. Type in RUN "CS1".

* * * * * * * * *

DISCOVER TI POWER!

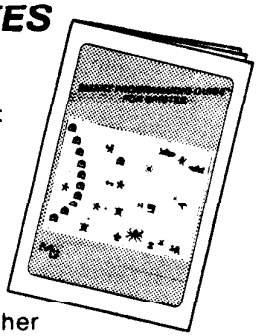
MG

Discover Millers Graphics

Whether you're into fast action games, programming, or educational software, Millers Graphics products will challenge you and your TI 99.

• Professional quality • Easy to understand programming books • Exciting action games written in powerful Extended BASIC • Impressive, full color graphics • Dynamic sound effects • Educational software • 15-day money back guarantee • Fast delivery anywhere in the world

SMART PROGRAMMING GUIDE FOR SPRITES



This 80 page book will show you some of our professional programming secrets on how to:

- Use CALL PEEK
- Get sprites to pick up objects, eat dots and lay down a trail
- Shoot sprites without missing a coincidence
- Make one sprite chase another
- Write a general bar graphing program
- And much more. Extensive step-by-step documentation.

Helps you get the very most out of your TI 99 in Extended BASIC!

Only $5.95 (plus shipping) from Millers Graphics

7 OUTSTANDING GAMES

- Alphabet Soup • Casino Blackjack
- The Pharaoh's Tomb • Battle Over Titan
- The Crazy Fun House (9 screens, 32 levels of fast action) • Blackbeard's Treasure
- And, coming soon, NIGHT MISSION!

Don't miss any of these exciting Millers Graphics games! $14.95 on cassette, $17.97 on disk (plus shipping)

★ ***FREE CATALOG!*** Send for your free catalog of Millers Graphics games, books and educational software today!

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

COUNTRY _____

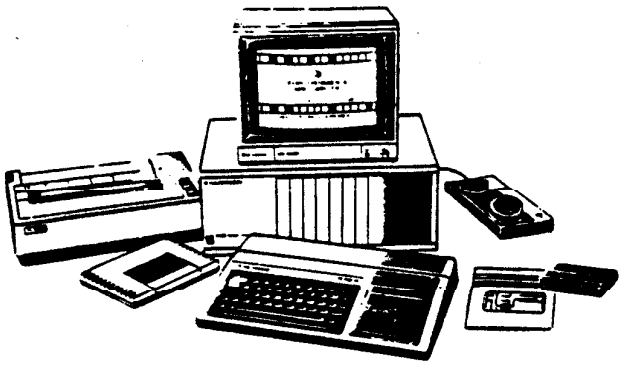
Mail to: **Millers Graphics**
1475 West Cypress Ave. • San Dimas, CA 91773
(714) 599-1431

U-2

Ronald E. Wells

COMPUTER USERS
PURCHASING CONSULTANT

5523 SAN JOSE
MONTCLAIR, CA 91763



PERIPHERAL EXPANSION SYSTEM
****
* FOR ONLY $410 *
****

System Includes
- Peripherial Cabinet
- Disk Controller Card
- Expansion System Disk Drive
- 32K Memory Card

PLUS Your Choice of :
Multiplan
T.I.Writer
OR Logo II

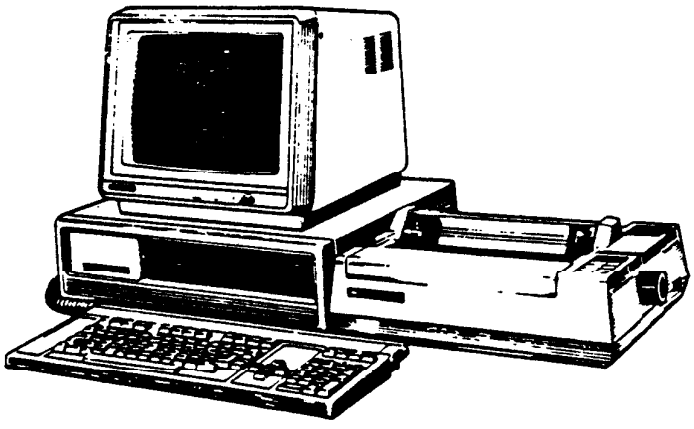
The 99/4A Now Comes With
Free Family Courses
1 Year Warranty

(714)983-2878
CALL FOR PRICES ON * ALL * TEXAS INSTURMENTS COMPUTERS

Now you can run the best Business and Professional software on the:

T.I. Professional Computer

Software By:
ASHTON - TATE
dBase II
MICROPRO INT.
WordStar
SpellStar
CalcStar
MICROSOFT
Multiplan
PEACHTREE
G/L-A/R-A/P
PeachText 5000
LOTUS DEVELOPMENT
1-2-3
PERFECT SOFTWARE
Perfect Writer
SORCIM CORPORATION
Supercalc
Superwriter
COMPUTER PROGRAM ASSOCIATES
CertiFLEX
INFORMATION UNLIMITED SOFTWARE
Easywriter II
Easyspeller
ETC...



* DEMONSTRATIONS
TO INTERESTED PARTIES *

SPECIALIZING IN TEXAS INSTRUMENTS

TI HOTLINE DIRECTORY

CONSUMER HOTLINE: The Consumer Hotline is open from 8:00 am to 6:15 pm Monday through Thursday and from 8:00 am to 3:15 pm pm Friday. (800) 858-4565

CONSUMER SOFTWARE LINE: Consumers unable to purchase software from local dealers can order software from TI by calling (800) 858-4075 from 8:00 am to 5:15 pm Monday through Thursday amd from 8:00 am to 3:15 on Friday.

CONSUMER TECHNICAL LINES: Home computer users can call the technical line for questions about programming and applications. The line is open from 8:00 am to 4:30 pm Monday through Thursday and until 3:15 on Friday. (806) 741-2663

*** **** **** ****

ADVANTAGE CLUB CLASSES AVAILABLE

There are classes availble in our area. For additional information call: 536-0755 (between the hours of 8:30 am and 5:00 pm) or see Renee at the Reception Table.

********** * **********

COMMERCIAL ADVERTISING RATES FOR CAMERA READY ARTWORK ARE AS FOLLOWS:

Full page:	$20.00
Half page:	12.00
Quarter page:	7.00

Classified ads placed by members for private usage are free.

LA 99er Group, P.O. Box 3547, Gardena, CA 90247-7247

President:	Arnie Setz	(213) 370-0529
Vice President:	Kerry Martin	(213) 864-6132
Secretary:	Renee Hoyer	(213) 545-3553
Treasurer:	George Steffen	(213) 329-3527
Correspondence Scty:	Teresa Masters	(213) 271-6930

TI Topics is published though the efforts of the TI Topics Staff to serve the needs of the Los Angeles 99'er Computer Group and users of the TI99/4(A). This publication is one of the regular benefits of your LA 99'er Computer Group membeship. Members are encouraged to contribute articles for monthly publication. Articles should be sent to the LA 99'er Computer Group, Attention: Editor. Opinions expressed are those of the writers and not necessarily those of the LA 99'er Group, its offficers, members, or the editor.

TI TOPICS Staff: Vonnie Henrichsen, Chick De Marti, and club officers

Information form TI TOPICS may be produced only if credit is given to both the author and TI TOPICS.

CLUB MEETINGS

Los Angeles 99er Computer Group: Fourth Wednesday of each month, 7:15 PM, at Torrance Public Library, 3031 Torrance Blvd., Torrance.

Pomona Valley 99ers Computer Group: First Tuesday of each month at 7:00 pm at Monte Vista Water District Building, 10575 Central Avenue, Montclair.

San Fernando Valley 99er Computer Group: Second Tuesday of each month, 7:30 PM in Doctors Conference Room, Sherman Oaks Community Hospital, 4929 Van Nuys Blvd., Sherman Oaks.

San Gabriel Valley 99/4 Users Group: First Wednesday of each month at West Covina Public Library, 1601 W. Covina Parkway, West Covina, CA.

Users Group of Orange County: Third Thursday of each month, 7:00 PM at Santa Ana Library, 20 Civic Center Drive, Santa Ana.

An asterisk after your name on the mailing list indicates that your membership has expired and this is the last issue of this newsletter that you will receive. to insure that you remain on the mailing list you may mail your membership renewal fee. If you have any questions, Contact your club treasurer or any other officer.

LA 99ers Computer Group
P.O. Box 3547
Gardena, CA 90247-7247