

THE SNUGLETTER

FROM THE SOUTHERN NEVADA USERS' GROUP

Volume 7 - No. 1

January, 1989

NEXT MEETING

6:30PM MONDAY, JANUARY 9, 1989

NEVADA POWER COMPANY MEETING ROOM

6226 WEST SAHARA AVENUE

PRESIDENT'S MESSAGE

HAPPY NEW YEAR!!!

THE orphan has made it through another year, our group is still dedicated and the membership remains at about the same number. While looking through the monthly batch of news-letters I came across a reprint (Lima 99/4A Users Group December '88) of an October 31, 1983 article in the NEW YORK TIMES' business section which dealt with TI's pull-out from the home-computer market. It spoke of TI's huge losses in the "computer wars", the massive layoffs at TI plants, and far more importantly, (smile) the adverse effects the pull-out would have on the one million plus 99/4A owners. This article made me just as nauseous as I felt when I read of the pull-out the first time. The reason being that if Texas Instruments, a monstrous corporation, could just say GIVE UP!, forget about the hundreds of millions in losses, and go on "business as usual", what is to keep tiny Myarc from doing the same thing if sales don't improve? Two more members purchased 9640's during the year to bring the total to six Geneve users. (Rumored 2000 across the country.) Personally, I would like to see many more people convert to the Geneve. I can think of very few programs which have been offered lately which haven't been written with both the 99/4A AND the 9640 in mind. As the Geneve user base becomes broader, more and more programs will be written specifically for the machine in order to take advantage of the extra 600K difference in memory, much faster processor, and far superior video capabilities. Actually, this has already started. We had a perfect example of this at the last monthly meeting. John's Batch-It demo had to be done on a 9640 system since it would not run on his 4A. John is going to try once more to make it work on his 99/4A, which is why we did not raffle the program after the demo. Another example is the PRESS word-processor. The advertisement states that it is set up with a "what you see is what you get" screen, but this cannot be the case with a 4A system unless it is equipped with an 80

column card. Some of you have said that the Geneve is too expensive, but would you hesitate in paying \$500.00 for a new Kenmore refrigerator if your old one had outlived it's usefulness? (And you could still keep the old one.) I have always viewed my computers as multi-purpose appliances; telecommunications, education/information, word processing, record keeping, and calculating are just some of the useful functions that this machine can accomplish, but most people view the computer as a toy because it can also entertain. If your only reason for owning a computer was to play games you would have quit the users group, pulled the plug on your TI and bought a Nintendo or Atari years ago. Admittedly, Myarc is not on a level with Sears but they have done what no other company has been able to do, they have brought us an upgrade to our 99/4A's which is superior to anything we could have imagined when Texas Instruments dumped us, at a price less than some of us paid for our first TI systems, (they are beta-testing the finalized "H" (hard-drive) version of MDOS as of this writing.) Not bad for a tiny company! Not only does Myarc need our support, but we CANNOT afford NOT to support them. Without a viable, state-of-the-art upgrade to the 4A we are simply going to watch the slow death of our computers instead of the quick ones which other orphans have suffered... Then what will we do? Buy a new Atari ST or Amiga? Not likely! Why would you pay over \$1000.00 dollars for a replacement computer which won't run ANY of those lovely programs which you have accumulated over the years? Most of us take pride in the fact that our 4A's still work and we can attach add-on components which make the machine better and better. But will the owner of a new Corvette be impressed with a '63 Chevy which is still running and has a new radio installed? I doubt it! The Corvette has parts readily available, it will run circles around the Chevy, and it has the new radio AND A WARRANTY. If the Chevy owner could purchase the Corvette for just a bit more than he paid for his old car, and still keep his "classic", I think he would jump at the chance to do so. So, WHAT ARE YOU WAITING FOR? The 9640 also benefits the 99/4A owner.

A 9640 work-station can compile programs in Al Beard's 9640 FORTAN, and Clint Pulley's C, for use on the smaller machine making 4A memory limitations less of a problem, but people have to buy the Geneve to make this a reality.

I have never been as happy with my computer as I am today. The replacement HFDC card which Myarc sent me has been working perfectly for weeks now. I have placed all my favorite TI programs on the hard-drive; system files, utilities, utility cartridges, games, game cartridges, artist programs, and hundreds of pictures, demos, music, graphics, etc., are all instantly available, and there is still over 6 MEG of storage left over! Any program is easy to find since Myarc included a "FIND FILE" routine in their disk-manager. There are new programs for the Geneve on the information services almost daily, and almost every month there is a "fix" in MICROpendium for cartridges which would not work before (my Obert cartridge now works... (That is why this message is so short. Smile) along with tutorials for programming the Geneve by Mike Dodd and John Birdwell. There is a renaissance of TI enthusiasm in the air and I would like to have more fellow 9640 users to share the fun with. The more rapidly the Geneve sells the sooner we will have programs which equal the ones for IBM and Macintosh...

Another article, by Charles Good, in the December '88 Lima NL reported that the Myarc HFDC is apparently killing sales of the Horizon Ram Disk! A 1 meg Horizon (assembled) sells for a staggering \$710.00 whereas a HFDC and 20 meg Seagate hard drive sell for about the same price. (If not less...) Also, the Ottawa Users Group has nearly completed DM2000 which will include hard drive support.

Now on to club news. We are almost broke! The black-hole of the club funds (the infamous BBS system) has caused the club piggy-bank to be cracked open a few too many times lately. As of this writing we are trying to get the BBS up and limping again by borrowing cards from members. This is no way to run a land-line! To try and lessen the pain of poverty the officers have decided to place all items on the raffle table up for sale. If you see something you like, make an offer. This includes the limited supply (only dozens left) of the ever-stylish TIXPO-88 hats. These hats will be sold to the first eight dozen customers at the unheard-of low price of \$3.00 each. Sorry, only 12 per customer... Also, now is a very good time to donate that unused piece of soft/hard-ware to the raffle table as the club is in desperate need of money. The yearly dues which we pay do not cover the cost of S.N.U.G. operations, and the only other ways we have of generating funds for expenses are DOMs, raffles, disk and disk-box sales. We need your support so come to the meetings and bring your money belt!

One last note. BJ mathis of the SouthWest Ninety-Niners users group has compiled a listing of users groups from around the country and the dates on which the groups were started. If the list is complete, we have the OLDEST living users group in the World! My cranium can hardly contain my branium! (grin!)

Bob

SECRETARY'S

REPORT

MINUTES
DECEMBER 12, 1988



The meeting was called to order at 6:45PM by Bob Sherburne in the Wengert meeting room at the Nevada Power Company. Fifteen (15) members were present.

Bob Bieber showed John Johnson's BOOT program, which is similar to J. Johnson's Menu program for the Geneve. Except this program may be used in Ex. Basic. It has a Directory, View a file utility, Run a program, to be used in lieu of an E/A option 5 loader. There are 15 slots to enter your programs and load names. Plus whatever cartridge that is installed, it's name appears next to the "C".

John Martin demonstrated BATCH-TT from Asgard. The program is suppose to bring batch processing to the 99/4A. John who is an experienced programmer had some problems with it. John is taking this month to see if he can iron out some of the bugs and become more familiar with the program and do another demo in January.

Bob Sherburne showed us the much heard about MacFlix. MacFlix may be utilized with the 99/4A and the 9640. With the MacFlix you can load and view MacPaint images. The images may be saved in TI Artist_P format and in the MY-Art format for the 9640. You may also print the picture in three formats depending on your printer. Low and high res on most and low, med and high with the 9640. There is also a catalog and delete file routine.

During the meeting we had some very delicious cookies brought in by Karen Rodgers. How lucky to live near a good bakery. Also Gordon Leonard brought in some soft drinks. And in the background we were accompanied with some Christmas music and graphics via the computer.

There was a discussion of several new upgrades. The Disk Controller Kit which gives you the ability to connect a fourth disk drive using the existing TI disk controller. MULTI-MOD, an upgrade for the Triton Super Extended Basic module. The MULTI-MOD provides Editor/

Assembler, Disk Manager III, and TI-Writer. This upgrade is \$22.95.

For those who do not have SXB, there is a utility disk from the Lima Group that utilizes the SXB calls using the regular Extended Basic module. The disk is available in the library.

DECEMBER RAFFLE WINNERS:

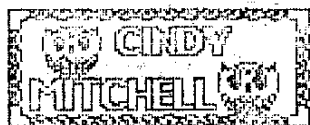
- Rudy Johnson won the MacFlix program
- Bob Bieber chose a P Box fan

Did you know that the items on the raffle table are for sale at a very reasonable price. And the money goes to club. Another thing, with all those new computer goodies you got for the Holidays why don't you go through all those programs and odds and ends you havent looked at for months or years. Someone else may think that game or book is great, or might need that spare part.

We have a new Librarian at long last, George Campbell. George has graciously accepted the time consuming task of sorting, filing and coming up with great DOM's. Good luck, George.

I know we all Thank Bob Bieber for filling in when we needed him.

The meeting adjourned at 9:45PM



SECRETARY
SNUG USERS GROUP

HELPFUL HINTS:

by R. J. Bieber
Southern Nevada Users Group
January 1989

LOADING ASSEMBLY LANGUAGE PROGRAMS:

DIS/FIX 80 files - Determine type of object code by loading the first few lines of the DIS/FIX 80 file into TI-Writer and looking at the object code or use some other file reader program to do the same thing.

If the object code is all ASCII characters (letters and numbers) then it's been Assembled normally (Uncompressed). If the object code does not contain all ASCII characters then it's been assembled in the Compressed mode (C Option selected during assembly).

UNCOMPRESSED object code files can be loaded via E/A Opt 3 (Load and Run); thru FUNNELWEB Loader Opt 4

(Load/Run); thru CALL LOAD Statements in XB; or thru CALL LOAD Statements in Basic when the E/A module (or Super Cart) is plugged in with TI-Basic selected.

Sample XB CALL LOAD routine:

```
CALL INIT :: CALL LOAD("DSK1.FILE#1")::
CALL LOAD("DSK1.FILE#2"):: CALL LOAD(" etc ")
```

If the program doesn't auto-start then you'll need to add a CALL LINK("STARINAME") Statement - (See Below)

COMPRESSED object code files can be loaded ONLY thru E/A Opt 3 (Load and Run) or thru FUNNELWEB Loader Opt 4 (Load/Run). They CANNOT be loaded via Basic or Extended Basic CALL LOAD Statements.

STARINAME: If a DIS/FIX80 program doesn't auto-start then you will have to determine the program's Start-Name. This can be done by using TI Writer or some other file reader program to look at the last line(s) of the LAST FILE to be Loaded. You should be able to pick out a familiar word or two (ie START, BOOT, SFIRST, GO, etc.). One of these is the program's Start-Name.

An easier way would be to load the File(s) through FUNNELWEB Loader Opt 4 (Load and Run). When the last file is loaded bypass the Filename Load Prompt by leaving it blank and pressing enter. The next Screen will display the Def Table Contents with the Key Words Displayed. Select the first Key Word and Press FCIN-6 (Proceed) and the program should boot. If it doesn't then try the next word(s) one at a time. One of them should work. If the program still won't boot then either all the necessary support files were not loaded, or the program boots thru another program, or the program is bad.

MEMORY IMAGE (MI or E/A 5) PROGRAM files: If you try to Load a file labeled as a program and get an IO Error 50 then more than likely it's an assembly language program saved in Memory Image Format via the Editor/Assembler Save option during assembly. If you see a series of program names with just the last character of each name incremented by one character then it's probable they're a series of MI programs that will load one after the other. Another way to identify MI programs is to check the sectors used - 33 or 34 sectors are normal, but they can be less, especially with segmented programs.

Memory Image Programs can be loaded via E/A Opt 5 (Run Program File), thru FUNNELWEB Loader Opt 4 (Load/Run (E/A)), or thru most any Memory Image Program Loader such as SYSTEX, MI-PGM-LDR or QUICKLOAD.

If you get an MI Program to load but it won't boot properly, try FUNNELWEB Loader Opt 2 (GPL Environment). I've found some programs that'll only run thru the GPL

Load Environment.

SUPER-CART 8K Ram Cartridge:

Because the Super-Cart contains an Editor/Assembler IC Chip it can perform all the normal E/A functions such as Load and Run (DIS/FIXDO) Assembled object code files or Run Program (E/A Opt 5) files. To Edit and Assemble programs you must have the necessary Editor/Assembler support files on disk; otherwise, you'll have to use the modified Editor/Assembler routines included in the FUNNELWEB Program Series.

Only programs coded to load into the cartridge port memory space starting at address >6000 will load INTO the Super-Cart. All other programs will load into the 32K Memory Expansion. However, I have found some programs designed to Load and Run using the Mini-Memory Cartridge will also Load and Run using the Super-Cart.

Plug-in the Super-Cart and select E/A from the TI-Title Screen just as if you had the original TI-E/A cartridge installed. Use the E/A menu Opt 3 or 5 to load programs into the Super-Cart. If after loading, the program(s) don't Auto-start or the computer appears to have locked-up don't despair. Just reset the system and see if you get a Super-Cart menu when you return to the TI-Title Screen. Selection from the menu should, in most cases, start the program. If not, reload and try again. The Super-Cart contains an inexpensive Lithium cell battery so programs are retained in memory as long as the battery stays alive. You can unplug the Cart and carry your programs around with you.

SNUG has a small number of programs written to utilize the 8k Supercart. With minor changes many other programs will Run from the Supercart, too.

These hints are not the complete story. However, they should provide enough information for beginners who want to learn how to Load and Run assembly programs.

HAPPY NEW YEAR!!! — rjb —

HFDC vs. BRD

At the last meeting Gordon Leonard asked me why I loaded all of my Geneve system files from the hard-drive rather than the 256K Horizon ram-disk in my system. I told him that the hard-drive was not that much slower and that I hardly noticed any difference in the speed. I also stated that not having SYSTEM/SYS, GPL's and XB's on the ram-disk freed up lots of space for downloads etc. (Actually it frees up 872 sectors of 992 on the ram-disk.) Gordon said that the ram-disk

had to be much faster since there was no head-stepping, just quick ram access. I began to wonder if there was a bigger difference than I had thought since I had not loaded my system from ram-disk for quite a while. This morning my curiosity got the better of me so I ran some time trials using both drives to accomplish identical tasks. I timed each task five times, throwing out the high and low values and averaging the middle three, thus lessening the "OE". (Operator Error... smile) The hard-drive is a Seagate 125-1, 20 meg with 28 ms head-step time. Here are the results:

LOADING 350 SECTORS OF (Miller's) EXTENDED BASIC MODULE FROM GPL MODE

(There are ten 35 sector blocks in this E/A // XB combination module.)

	Time in seconds
Myarc HFDC	9.39333
Horizon RD	5.76333

The HFDC took 3.63 seconds longer to load the module or about 1 second per 100 sectors longer. (Score one for Gordon...)

LOADING 164 SECTORS OF GPL FROM MDOS

Myarc HFDC	4.47333
Horizon RD	3.44666

The HFDC took 1.03 seconds longer to load the GPL's or about .006 seconds per sector longer. (I'd call this a toss up.)

SAVING 358 SECTORS OF SYSTEM/SYS TO EACH OTHER USING MDM5 1.27

(This test didn't prove a thing but it was fun watching the file be moved so fast... smile)

saved on: sent from:

Myarc HFDC	Horizon	14.02333
Horizon RD	Myarc	12.81000

1.212 seconds difference. (Another tie.)

LOADING SYSTEM/SYS FROM COLD-BOOT

Myarc HFDC	21.54
Horizon RD	9.19

The HFDC took 12.35 seconds LONGER! WOW!!! (Gordon wins hands down!)

I assume from the above results that the difference lies more in the time it takes for the hard-drive to get up to speed than in the transfer rates, but it was enough to make me change around the system to boot SYSTEM/SYS from the ram-disk. The other four and a

half seconds for the GPL's and XB's I won't worry about. (I'll just take a quick sip of coffee. Grin...)

Bob Sherburne

GETTING THE MOST FROM YOUR CASSETTE SYSTEM

BY MICKEY SCHMITT
NUMBER 4

KEEPING YOUR CASSETTE TAPES AND PROGRAMS ORGANIZED
PART II

THIS MONTH I AM CONTINUING WITH THE TOPIC OF KEEPING YOUR CASSETTE TAPES AND PROGRAMS ORGANIZED - USING THE INFORMATION GENERATED BY LAST MONTH'S "3 X 5" INDEX CARDS - AS THE FOUNDATION FOR THE FOLLOWING PROGRAM.

ALTHOUGH THIS PROGRAM WILL WORK AS WRITTEN - YOU ARE ENCOURAGED TO MAKE ANY CHANGES THAT YOU MAY WANT - IN ORDER TO MEET YOUR OWN PERSONAL NEEDS. DON'T BE AFRAID TO DO A LITTLE EXPERIMENTING. IT CAN'T HURT AND YOU JUST MAY LEARN A THING OR TWO IN THE PROCESS.

THIS PARTICULAR PROGRAM WAS CREATED WITH THE INTENT OF GIVING YOU THE FOLLOWING TWO OPTIONS:

1. YOU MAY TYPE IN THE FOLLOWING PROGRAM AS LISTED - FILLING IN THE BLANKS AS THEY APPEAR OR ...

2. YOU COULD JUST TYPE IN THE INFORMATION THAT WOULD APPEAR IN THE BLANK AREA AND FORGET ABOUT TYPING IN ALL OF THE "FORMAL TITLES".

PERSONALLY, I LIKE THE LATTER CHOICE MYSELF, AS IT SAVES ALOT OF UNNECESSARY REPETITIVE TYPING, AND IT KEEPS MY SCREEN INFORMATION DOWN TO A BARE MINIMUM WHEN I RUN THE PROGRAM.

NEXT MONTH'S TOPIC WILL BE CASSETTE TIPS - TRICKS - AND TIDBITS. IT SHOULD PROVE TO BE QUITE INTERESTING - AS I PASS ALONG WHAT I'VE FOUND OUT THE HARD WAY - AND WHAT I'VE LEARNED FROM MY FELLOW T.I. FRIENDS. I GUARANTEE THAT YOU'LL ENJOY A FEW GOOD LAUGHS - AT MY OWN EXPENSE!

IN THE MEAN TIME - IF YOU NEED ANY HELP WITH THIS PROGRAM - JUST GIVE ME A CALL (412-335-0163) AND I'LL TRY TO HELP.

```

100 REM *****
110 REM *
120 REM * PROGRAM LISTING FOR A CASSETTE TAPE CATALOG
130 REM * IN T.I. BASIC                CREATED BY
140 REM *                                MICKEY SCHMITT
150 REM *
160 REM *****
170 CALL CLEAR
180 PRINT CASSETTE
    
```

```

TITLE: _____ "":
190 PRINT "CASSETTE NUMBER: _____" "":
200 PRINT "CASSETTE SIDE: _____" "":
210 PRINT "COUNTER READING: _____" "":
220 PRINT "LANGUAGE USED: _____" "":
230 PRINT "PERIPHERALS NEEDED: _____" "":
240 PRINT "PROGRAM NAME: _____" "":
250 PRINT "PROGRAM DESCRIPTION: _____" "":
260 GOSUB 10000
270 CALL CLEAR
280 REM TO CATALOG MORE THAN ONE PROGRAM - FOLLOW THE
SAME FORMAT AS USED IN
290 REM LINE NUMBERS 210 - 270. CONTINUE USING THIS
SAME FORMAT UNTIL ALL OF
300 REM YOUR PROGRAMS HAVE BEEN CATALOGED.
310 REM CAUTION: AFTER YOUR FINAL ENTRY - REMEMBER TO
USE AN "END" STATEMENT
320 REM RIGHT AFTER YOUR FINAL "CALL CLEAR" STATEMENT.
330 REM FOLLOWING THIS FORMAT WILL HELP KEEP ALL OF
YOUR PROGRAMING
340 REM INFORMATION UNIFORM AND EASIER TO FOLLOW ON
YOUR MONITOR OR TV SCREEN.
350 END
10000 PRINT "PRESS ANY KEY TO CONTINUE"
10010 CALL KEY(O,K,S)
10020 IF S=0 THEN 10010
10030 RETURN
    
```

LIBRARIAN'S REPORT

by R. J. Bieber
SNUG's Departing Temporary Librarian
January 1989

First, I would like to thank John Martin for the great Xmas Music that found its way onto last months DOM. Thank John!! He evidently spent a few hours on Comp-U-Serve, or was it GENie, or both? Those of you who missed the December meeting missed out on a great DOM.

Speaking of Information Networks, Cindy Mitchell has spent a large number of hours download programs from "GENie" (must be the 1200 Baud modem she won in SNUG's October raffle). She's donated many of her downloads to the Library. Three of those donations, a CrossWord Puzzle game from Australia, Scrabble, and an Auto-Dialer by John Birdwell for Fast-Term will appear on January's DOM which is still being compiled at this time.

Among Cindy's downloads are a large number of files containing Long Descriptions of Programs available for downloading from "GENie". The files contain descriptions for files #1501 thru #2700, dated (3 Aug 87 thru 11 Nov 88). Printouts of those files will be

available for review at the January meeting. Sorry, due to the number of pages involved (174) and the time spent modifying and printing them out, I just can't bear to part with them. However, I don't think Cindy would mind if I made the disk files available to anyone who might want them.

As I mentioned in the December '88 Librarian's Column, this is the end of my stint as temporary Disk Librarian. George Campbell will take command of this precarious position when I pass the Disk Library over to him at the January 89 meeting. I wish you LUCK, George.

For those of you who may wish to contact George for programs, here's his address.

George A. Campbell
478 Hazel Way
Henderson, Nevada 89105
Phone: (702)-564-1586

Now don't move on us George!!

Reorganization of SNUG's Active Disk Library is close to completion. I've currently Archived 57 individual Program Series disks, categorized them and placed the Archived files on 10 new or existing disks. This has allowed me to put the brunt of the active Library in one, repeat one, 100 Diskette Storage Case. Of course this may change in the near future. The Archived files contain all the programs, files, docs, etc, relating to a particular Program series. Any new Librarian won't have to look at an outdated reference list and decide which programs go with which series. In many cases, but not all, I wrote short README, HELP, and even INSTRUCTION files to be included with the Archived files. Aren't I a nice guy, George?

Because we have spare disks the unarchived disks are being kept in a separate box for reference or demos. It'll be up to George whether he wants to keep them and/or bring them to the meetings.

In the few instances where only a couple of the files on a single Category disk were linked to one program I've Archived only the necessary files and replaced them with the Archived file (T/F128). Therefore, some Categorized disks will have Archived files intermingled with the individual programs. It's only a slight inconvenience.

In the event I don't get the monumental reorganization completed in time for the January '89 meeting, be assured I will continue with the project using the backup disks from my own library. (One of the benefits of being the Librarian for over 3 years -- Ya read me -- George?).

Work on the updated Master Library Catalog is progressing slowly. When I pass the Library on to

George I will expedite the Catalog updates. My goal is to have a preliminary copy ready to take with us to TI-Fest-West-89 being held in San Diego, Calif, 18 and 19 Feb 1989. I hope to have a final Disk Library Catalog ready for printing sometime in March or April at the latest.

That's all there is folks. This is the last irregular column. George, it'll be all yours for January 9, 1989. I hope Santa was good to you and gave you the DS/DD system upgrades you wanted.

HAPPY NEW YEAR!!

SNUG TREASURER'S REPORT - 31 DECEMBER 1988
in lieu of 31 December 1988 statement)

Karen Rodgers - Treasurer

FIXED ANNUAL EXPENDITURES:	
SNUGLETter (Estimated cost per 100)	
Publication costs (\$10/mo x 12)	\$ 120.00
Postage (\$25/mo x 12)	300.00
P. O. Box Rental Fee (\$22 annually)	22.00
Bank Account Service Charge (\$2.00 x 12)	24.00
SNUG B/Board Phone Line (\$11/mo x 12)	132.00
Long Distance Phone Calls (Estimated)	44.00
Miscellaneous Expenditures (Estimated)	90.00
TOTAL ANNUAL OPERATING COSTS (Estimated)	\$ 804.00
Annual Dues Collection (Avg 30 mbrs x \$18)	540.00
ANNUAL DEFICIT (Estimated)	\$ 264.00
<hr/>	
FUNDS BALANCE (as of 30 November 1988)	\$ 445.63
<hr/>	
COLLECTIONS (during November, 1988)	
Membership Dues (Regular \$18 x 2)	36.00
Newsletter Mailing Only (\$10 x 1)	10.00
Bulk Diskette/Disc Box Sales	30.00
Disc of the Month Sales	5.00
Miscellaneous TI Equipment Raffle	19.00
(Sub-Total)	100.00
<hr/>	
EXPENDITURES (during November 1988)	
Funnelweb Donations Trust Fund Paid	85.00
Postage - December SNUGLETter	28.00
Demonstration Software	62.95
(Sub-Total)	172.95
<hr/>	
FUNDS AVAILABLE (as of 31 December 1988)	
Checking Account (General Operating Funds)	\$ 369.68
(Bank Balance)	\$ 369.68



TI-FEST WEST '89
SOUTHERN CALIFORNIA COMPUTER GROUP
P.O. Box 21181
El Cajon, CA 92021
BBS (619) 278-8155 300/1200 Baud
18-19 February 1989
Clarion Hotel at Balboa Park
2223 El Cajon Boulevard
San Diego, CA 92104

Announcing TI-FEST WEST '89 sponsored by the Southern California Computer Group of San Diego in conjunction with the Los Angeles 99er User Group and assisted by the Tucson 99er User Group.

Date/Time: 18-19 February 1989, 9:00 AM to 6:00 PM

Admittance: \$4.00 (good for both days) at the door, \$3.00 if ordered in advance (minimum 6 tickets). Family members over 15 years of age, \$1.00, under 15 admitted free but must be accompanied by adult at all times.

Location: Clarion Hotel at Balboa Park (formerly Lafayette Hotel)
2223 El Cajon Blvd, San Diego, CA 92104

Room Rates: Garden Room \$52.92* (1 queen size bed, 1-2 persons)
Manor Room \$63.72* (1 queen-size bed, 1-2 persons)
Cabana Room \$74.52* (2 queen-size beds, 1-2 persons)
* 8% city room tax is INCLUDED in these rates

For more information on hotel and rooms call
from San Diego: 296-2101
from California: 800-423-1935
outside Calif.: 800-843-9988

You may reserve your room directly by calling the numbers listed above but please make sure to indicate that you are attending the TI-FEST. Reservations must be received no later than 1 February 1989. Advance deposit for the first night is required and is refundable if cancelled at least 72 hours prior to arrival date.

5200 sq/ft of exhibit space are available. There is no charge for booths and tables for commercial exhibitors and user groups. To reserve exhibit space or for an information package, including hotel reservation form, write to TI-FEST WEST c/o the SCCG address given above or leave private message to SysOp with your name and full address. You may also download a hotel reservation form (TEXT file #2) and/or an exhibit space request form (TEXT file #3) from our BBS.

San Diego offers many outstanding attractions such as Sea World, its world-renowned Zoo and Wild Animal Park, shopping centers like Horton Plaza and Seaport Village and much more. So plan to come on down and bring the family. The Fest happens to fall on a 3-day holiday weekend so you will have an extra day afterwards to take in some of the sights.

SOUTHERN NEVADA USERS' GROUP
 The SNUGLETter is published monthly by the Southern Nevada Users' Group (SNUG). SNUG is a non-profit organization of individuals with an interest in all aspects of Texas Instruments' 99xx & 99xxx based computers including hardware and software by third party vendors. The GROUP meets 6:30 PM on the second Monday of the month - currently in the Nevada Power Company, Wengert Community Meeting Room,, 6226 West Sahara Avenue. Visitors and guests are welcome to attend the meetings. Information on membership is available at the meeting. Articles may be copied from the SNUGLETter provided credit is given to both the author and the original source and that the article not be used for profit. (For-profit organizations wishing to use any articles from the SNUGLETter will need to make prior arrangements with the Executive of the Southern Nevada Users' Group.)

SNUG OFFICERS 1988-1989:
 President: Bob Sherburne - 642-6972
 Vice President: Gordon Leonard - 658-2380
 Secretary: Cindy Mitchell - 871-0309
 Treasurer: Karen Rodgers - 565-1930
 Librarian: Dee Wellman - 454-1376
 Associate Librarian: Lance Wilson - 648-6452
 Memberships: ?
 Youth Liason: Kim Wellman - 454-1376
 SNUG Bulletin Board - (702)648-1247; 24hours 300/1200

NEWSLETTER INFORMATION:
 Editor: Rudy Johnson - 871-9583
 Assoc. Ed.: George Tilley - 456-5735
 Newsletter submissions can be sent to P.O. Box 26301, Las Vegas, NV 89126. Articles using TI-Writer on disk are ideal. They may also be phoned with a modem, also a preferred method.

Southern Nevada Users' Group (SNUG)
 P.O. Box 26301
 Las Vegas, NV 89126-0301



TO: Dallas TI Home Computer Group
 P.O. Box 29863
 Dallas TX 75229

