

Next Meeting

7:00 pm, Monday, September 9, 1991
Nevada Power Meeting Room
6228 West Sahara Avenue



PRESIDENT'S MESSAGE

by Rudy Johnson

The affairs of SNUG are still somewhat in the throws of the summer doldrums, part of the reason that it seems that way stems from the fact that several of the officers could not attend the last planning session. Only one of the absentees needs mention here, since he has been one of the keys to SNUG's continuing operation. George Lilley, our editor for the past few years, underwent surgery last week. The latest word is that he is recovering and is supposed to be out of the hospital. Our prayers and best wishes go with him. John Martin is putting this edition of the newsletter together. As long as George needs a break we will cover for him. The three of us who couldn't find our own excuse pulled together and found a couple of things for the next meeting.

First, we have just been sent a copy of the most recent release of Funnelweb, Version 4.40. I (your do-nothing but re-elected president) will be demonstrating some of the features that it has. In looking at the new version I finally found out how to use a few things that the previous versions have had, but which I never took time to learn. I will also try to reveal some of the new features that have been included. Also, John is supposed to play a little billiards for us with a game that he has received.

In regard to the alternate newsletter distribution plans, the newsletter section had not been setup on Delphi when I last logged on (a week ago). But the sysop, Jerry Coffey, mentioned that he was going to set it up

shortly. I'm hopeful that he has so done, so that we can get the newsletter exchange rolling there.

One item that will be of interest is the fact that Jerry Coffey has negotiated with Peter Hoddie to distribute JP Software titles. When Peter went to work for Apple he signed a contract that restricts his programming and marketing efforts and apparently everything that he produces belongs to Apple. (Rather ironic that Apple could own new II software!) This whole topic explains a lot as to why people have been having no response on orders from JP Software. Jerry will be trying to cover those orders from people who can prove payment for unfilled orders. A copy of the message from Dephi will be available at the meeting and also will be posted to the BBS.

Those who are mainly interested in their PC clones will need to decide what they want to have in the group meetings. I've been wondering if anyone will be willing to bring their system to the meeting to demonstrate something or to conduct a session on some topic. You folks will have to work out your style for the meeting. Or, you may wish to keep it just a discussion group to share ideas. One thing which we need to do is to notify those former SNUG members who dropped out after acquiring a PC as to SNUG's new direction. I'm hopeful that they may return to the group to renew the comradery that characterizes the group.

As John says that he needs as much time as I can give him to get this article into a format that will be recognizable as the SNUGLETTER, I'll cut off this month's ramble. See you at the next meeting. That's on September 9th.
-Rudy-



Due to an oversight on my part the last time we had a hard drive failure, one file was accidentally left off of the main directory of the BBS hard drive. The file was a welcome file for new users. It describes the system hardware and software, explains our policy regarding downloads etc. This file is automatically displayed whenever a new user logs on for the first time. Once you have a user number, the file is bypassed at all further logons. Since I never see the file when I log on, and you never see it when you log on, it isn't surprising that nobody missed it. The problem is, if a new user calls and the program cannot find the welcome file, it (the program) figures there must have been an error. You all know how this program likes to brag about it and then hang up whenever it detects an error!

Anyway, the net effect is that we haven't had ANY new users for MONTHS!! Now THAT we should have noticed. As soon as I discovered the problem (happened to be sitting next to the bbs monitor when a new user tried to log on), I placed the welcome file on the directory. Within a day or two, we started getting new users again. I'd like to apologise to any and all who have tried to call us and got hung up on during the past months. I hope you will try again now that we aren't being so rude.

Those of you who regularly read the messages are probably aware that we had a Canadian TI'er visiting our fair city last month. His name is Dave Lovering. Dave was one of the first new users to call after I got the welcome file replaced on the board. In addition to being a TI and Geneve 9640 user, Dave is also a SYSop of a TI bbs in Calgary (actually, a small town just outside of Calgary). We got together a couple of times while he was here to swap stories and programs. Dave tells me that their group went through pretty much what we are going through now with newsletter expenses and such. Their group finally had to stop publishing a newsletter.

Ben Hatheway has been at it again. This time he has been adding some code to Mass Transfer so that it can transfer files directly to a hard drive directory. This has been a problem in the past because the folks at Myarc saw fit to not include low-level sector access in the master JSR for the hard drive (MDUS .9/h). Ben has figured out a way to "page in" the JSR on the HFDDC (which has low level sector access). His ROMPAGE program allows us to run such programs as MDMS and SECTOR ONE without loading MDOS 1.14. MASS4/3-HD is the first program he has released that incorporates his paging routines into a program. The program is primarily of benefit to Geneve users with a hard drive, but works with the TI also. The program automatically senses whether it is being run on a TI or a Geneve. It also checks to see if it is the only card or if there is a separate floppy controller as it does make a difference in some cases. Ben has uploaded several versions of the program to our bbs so that I could beta test it for him. He also says that he is working on an 80 column version which should be available soon. Mass Transfer was originally written by Stu Olsen around 1986. Stu has given Ben permission to modify his code.

During one of my test drives of Ben's version of Mass Transfer, I downloaded the latest version of the 99BBS from his board. As soon as I get enough time, I will look it over to determine how I want to proceed. If I just run it, there will be a number of improvements over our board, but we will lose all the changes that I have made to the board in the last 2 years. That represents a lot of work and a loss of the unique "personality" of our bbs. Another possibility would be to "high grade" the good stuff from his board and integrate them into our own. One of the neat things Ben has done is to put ALL the prompts and other strings that the program uses into an array. The strings are read into the array from a disk file. The reason for doing this is that string arrays are stored in the "stack" memory while hard coded quoted strings take up valuable

"program" memory. By shifting the strings to the stack (where I currently have about 5K of ram left) I can recover 1 byte of program space for each character that I move. Currently, there are only 89 bytes of program space left when the bbs is running. Based on the size of the file that Ben's strings are in, I figure that I would be shifting approximately 3K from program space to stack space. That would leave enough program memory for me to keep our changes while incorporating most of Ben's stuff too. This is not a trivial project, but one that I hope to be able to do soon.

And now for the GOOD stuff!

NEW in the TI section this month:

BILLIARDS Size: 69 sectors Upload date: 08/29/91 A GAME OF BILLIARDS (NOT POOL... NO POCKETS). INTERESTING IF A BIT CHALLENGING TO FIGURE OUT THE SHOTS. TWO PLAYER GAME.

NEW in the Geneve section this month:

CHARA1 Size: 5 sectors Upload date: 08/28/91 THIS IS THE CHARA1 FOR YOUR WORD PROC., EITHER 4A OR GENEVE (MYWORD)! HAS REVERSE CTRL CHRS, WITH CHANGES TO OTHER CHRS.

CHARA Size: 6 sectors Upload date: 08/28/91 THIS IS A CHARACTER FILE THAT RUNS DIRECTLY FROM DOS. MY VERSION OF CLINT PULLEY'S PROGRAM. HIT THE I% CHRS AFTER YOU RUN FROM MDOS, SAME CHRS, IF YOU LIKE THEM - WITH REVERSE VIDED FOR YOUR WORD PROC., PRG 4A/9640 IS IN A CHARA1

FREES-TXT Size: 3 sectors Upload date: 08/25/91 ADVANCED BASIC PROGRAM TO INDICATE HOW MUCH MEMORY IS AVAILABLE AND WHAT TYPE IT IS.

BLINK2-TXT Size: 4 sectors Upload date: 08/25/91 ADVANCED BASIC PROGRAM THAT DEMONSTRATES HOW TO CAUSE TEXT TO "BLINK".

MASS4/3-HD Size: 200 sectors Upload date: 08/18/91 MASS 4.3 MODIFIED FOR USE WITH HARD DRIVE PATHS FOR UP/DOWNLOADING. WORKS WITH TI/GENEVE, 97H/114 ONE CARD OR TWO. 40 COLUMNS, 80 COLUMN VERSION IS IN THE WORKS. COMPLETE WITH DOCS AND PHONEPAKE PROGRAM

SECTOR3 Size: 139 sectors Upload date: 08/17/91 SECTOR ONE, VERSION 3.0 BY RANDY MOORE. THIS ONE IS A HUGE IMPROVEMENT OVER THE ORIGINAL VERSION THAT WAS RELEASED IN MARCH OF 1989. IT LOADS AND RUNS FROM THE MDOS PROMPT, WORKS WITH .97H. MANY MORE IMPROVEMENTS!!

NEW in the Computer Graphics section this month:

MUSICGRAPH Size: 60 sectors Upload date: 08/28/91 THIS IS A MYART PICTURE OF JOHN'S SCHEMATIC OF HIS MUSIC LINKER HARDWARE MODULE THAT I DID ON MONDAY, 19 AUG '91, AFTER GETTING BACK FROM YOUR HOT CITY. SUNDAY I WAS LOOKED AFTER VERY WELL BY JOHN, AND HOPE TO BE IN TOUCH SOON.

Some of the files in the Geneve section will also run on the TI. They were uploaded to the Geneve section because they were developed by Geneve users. The files that will also run on the TI are CHARA1 and MASS4/3-HD.

The file MUSICGRAPH is a schematic of a device that I built a couple of years ago that lets me "watch" stereo music on my monitor. The device interfaces to the computer through the joystick port. I demonstrated it to Dave Lovering last week while he was in town, and he liked it well enough to take my hand drawn print and create a MYART version of it when he got home. If there is any interest in it, I will upload the software that goes with it.

That's about it for this time. See ya at the meeting!

-lwh-

Our quote of the day...

There are no such things as incurables; there are only things for which man has not found a cure. -Bernard M. Baruch

The SNUG BBS is on-line 24 hours a day, 7 days a week except during user group meetings (second monday evening each month), routine file maintenance, and BBS failure. We support 300,1200, and 2400 baud. New users are welcome and given full unlimited access at first logon. Our number is (782) 648-1247. Give us a call!

To the editors, officers and members of our fellow TI user groups:

We want to inform you of several changes that the members of the Southern Nevada Users' Group have made during the past months. First, due to our declining membership, the costs associated with exchanging newsletters with the 70 odd users groups with whom we have been exchanging are threatening to decimate our treasury. We have avoided the step of discontinuing the exchange of newsletters several times in the past through some fortunate happenings. (One of these was the purchase of a used copy machine, thus reducing our copying costs. You have all witnessed the deterioration of our newsletter's quality -- the professional repair of this machine is not worth the cost.) Well, we have run out of happenings, so we have decided to discontinue the mailing of newsletters to other groups. However, we don't want to cut ourselves off from the TI community. Therefore, prior to making this decision we wanted an alternative way of exchanging information.

So I contacted Jerry Coffee, one of the sysops on Delphi, to see if it would be feasible to set up a newsletter exchange through a database on Delphi. After receiving a positive response to a query of the current Delphi users, Jerry has decided to set up such a system. Originally SNUG set September as the last issue of our newsletter to be mailed to other user groups. This was based upon the Delphi exchange being in place to provide an alternative. Since the system has not yet been established on Delphi, I am going to request that SNUG extend the date of the last mailing to give two months notice of our impending newsletter discontinuance.

In any case I am urging all TI user groups to consider exchanging their newsletters via Delphi as a formal exchange system. There are several reasons that I favor such a system. The first is the reduction in costs for all the participants who have a large exchange list as we have. Second, it will allow an even larger number to participate in exchanging information, including those who don't belong to a group, with the availability of all the newsletters. Third, recognizing that others are proposing setting up a BBS to do this, I believe that a multiuser system is the only way that there is enough access time available to all those who require it at reasonably convenient times. With a potential of 300 users, the time constraints of a single user system become a bottleneck. (And I am ignoring the problems of keeping a TI-based BBS operating fulltime -- a subject in which we at SNUG have some years of experience.) Fourth, the information that a user group disseminates through a Delphi exchange system can be tailored to that which is of universal interest. The group-specific information, treasury and membership reports, etc., need not be included. Nor does the article which has been reprinted five or six times. This system should enhance the distribution of new and unique articles on a wide scale in a much more timely manner.

The second change in SNUG is the amendment of the SNUG Constitution to include other computers supported by SNUG. This change came about after a head count revealing that

more than half of the SNUG members had PC compatible machines in addition to their TIs. At this time the long-term effects of this change on the total support that SNUG has given to the TI are impossible to determine. We are aware that other groups have preceded us in this change and that others have decided not to do so. We do intend to continue providing support to those who are still interested, and we have several who still enjoy programming the TI.

We are interested in hearing of the reaction of other groups in the use of Delphi (or GENIE, etc.) for exchanging newsletters as we do not want to lose contact with any more TI users than we already have. Comments on Delphi can be sent to me under my Username 'RUDJOH'.

Sincerely,
Rudy Johnson
President,
Southern Nevada Users' Group

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*   SNUG TREASURER'S REPORT - 31 AUG 1991
*   (in lieu of 31 AUG 1991 bank statement)
*   Ralph F. Guise - Treasurer
*
*-----*
*
*   FIXED ANNUAL EXPENDITURES
*   (see Nov 90 Newsletter for last revision)
*
*-----*
*
*   BANK STATEMENT BALANCE (as of 31 JUL 1991)
*   (includes 7.89 service charge) + 264.48
*
*-----*
*
*   FUNDS STATUS - 31 AUG 1991
*
*   COLLECTIONS
*
*   Membership - Regular, new          + 18.00
*
*   EXPENDITURES
*
*   Postage - AUG 91                    - 22.00
*
*   Copying - AUG 91                    - 13.85
*
*                                       (sub-total) - 17.85
*
*   ADJUSTED CHECKING ACCOUNT BALANCE . . . . . + 246.63
*   PETTY-CASH (undeposited funds). . . . .    8.00
*
*   TOTAL FUNDS AVAILABLE >>> + 246.63
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2 9640 PC Corner

By Bob Sherburne

Geneve/PC Corner

I made the mistake of calling John Martin this morning and found that John is replacing George Tilley as newsletter editor during George's recuperation. Almost the first words out of John's mouth were; "Do you have your article ready?" I not only didn't have an article, I didn't have an idea for an article... And I still don't, so you will have to suffer through this experimental mixture of gas and garbage until I manage to chemically combine the elements of 9640 and 80xxx into a compound which not only can be swallowed but goes down easily and tastes good.

First off, let me say that the new name for this column is temporary. John Martin suggested the name; 'I'll PCing You, which would no doubt make a good closing line for an article but it doesn't quite cut it as the heading of one. Also, I'm not going to exclude the Geneve from my column just because the club has allowed me to write PC related articles. At times Geneve specific material is hard to come by but at present there is quite a bit of subject matter available relating to the 9640. However, I have been having trouble with my hard drive lately and due to this I have not been able to examine my new 9640 NEWS disk which has been laying around the computer room all week. Last night John came by and laid his magical digits upon my problem child and with the magic words, "There's nothing wrong that I can see." managed to fix the afore mentioned hard drive! Grrrr! Hopefully I will be able to give a decent accounting of what is on the disk and relay the material to you next month.

One thing I would like from the members of our little group is some input as to the format of this column. Since I should be starting my last month of night-shift work tomorrow, I will be able to attend the monthly meetings starting in October. Please give this some thought and let me know your feelings on the matter at that meeting. Several possible formats have breezed from one ear to the other; SOFTWARE REVIEWS ONLY. There will always be massive amounts of PC software but the problem lies in the fact that many of you may no more about the software I choose to review, and have owned it longer than I have. 9640 software is a different matter since sometimes several months go by without anything being written. DOS/MDOS. Articles relating to similarities and differences between the two operating systems. The problem with this is there was never any response to my articles on batch files, (positive or negative) so I am fearful that I may be wasting my time writing boring dodo which nobody wants to learn about. Both DOS versions (once mastered) can do common housekeeping chores faster and easier than utility program shells. But does anyone really want to learn either type of DOS? WINDOWS APPLICATIONS. A great topic and full of possibilities but some of you may be using Xt class machines. These older and slower PC's can usually run Windows in REAL mode but can't take advantage of the multi-tasking capabilities of the program. Because of this Windows may not be everyone's cup of tea. POTPOURRI. This is basically what you have been getting in the past. A little of everything and nothing in particular. Perhaps a cheap

shot at Harry Brashear then a paragraph about a handy new program or publication. These are some possible formats, but personally I like the latter the best. If I don't have to keep a ratio between the 9640 articles and PC articles the column may be less humdrum...

Please let me know what you think...

Bob Sherburne



Secretary's Report



This month's article by Ralph Fazio.

Minutes for Aug 12, 1991

President Johnson opened the meeting at 7:11 PM. Nine members were present and two proxies were provided by absent members.

Discussion occurred on whether two week's notice had been given to those present to vote. A determination was made that those represented to vote had received sufficient notice.

Rephrasing the reference in the constitution that the group specifically supports the TI 99/4A was reintroduced by President Johnson. Don Mitchell point out that a motion was on the floor from the prior meeting. That motion was that the phrase, ", the PC and compatibles" be added to that portion of the constitution stating support for the TI 99/4A.

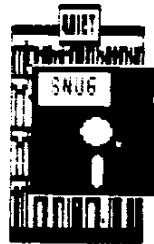
Discussion then ensued and Don Mitchell requested that last month's minutes be corrected from "This is an official notice ... to amend the SNUG bylaws to include the Personal Computer." to read ... "to amend the SNUG bylaws to include the PC and compatibles."

The motion to add, ", the PC and compatibles" to the constitution was voted on and did not carry with the required two thirds majority of current members.

George Campbell then restated his suggested amendment to simply add "and other computers" to the constitution so that we are not in any way restrictive. Discussion indicated concern that we would get members interested in the Macintosh or other computers. The opposing viewpoint was that our interest and coverage of only the TI 99/4A, PC and compatibles would either cause them not to join or to join because of an interest in diversifying their knowledge. This viewpoint doubted that anyone dedicated to a different system would even show an interest in joining but felt that no one should be denied membership based on computer ownership or primary interest.

The motion to add the phrase to the constitution to read the "TI 99/4A and other computers" carried with the required two thirds majority.

John Martin then demonstrated a game called "SCATTERGORIES" which selects twelve item categories and a single letter to start the name of an item in all twelve categories. For example, one item was "a gem" and the starting letter was P. John pointed out that the game is best played by 6 to 8 players because of the provision to challenge a player's choice of an item and because you only score on an item if no other player chose the same name for an item. He gave the example of pyrite as a gem being challenged because the full name is iron pyrite which does not start with a P. (EDITORIAL COMMENT: My encyclopedia lists the gem as "pyrite".)



LIBRARIAN'S COLUMN

by GEORGE CAMPBELL

I SENT TO EUD MILLS SERVICES FOR ROS 3.14, THE LATEST VERSION OF JOHN JOHNSON'S MENU, 14, AND FIVE DAYS LATER IT ARRIVED. WELL ITS NICE TO KNOW THAT WE HAVE ANOTHER EXCELLENT HARD/SOFTWARE SUPPLIER STILL BEING STRONG.

ROS (RAMDISK OPERATING SYSTEM) WAS CREATED BY JOHNSON AND THE MEMO USERS GROUP, I BELIEVE ABOUT 1986 AND UTILIZES THE SPEED AND CAPACITY OF THE THEN NEW HORIZON RAMDISK. IT WAS A QUANTUM LEAP FOR THE TI COMPUTER. SINCE THEN, ROS HAS MANY UPGRADES.

THERE ARE AT LEAST 3 VERSIONS OF ROS THAT ARE NOT COMPATIBLE WITH EACH OTHER, AND ROS 14 IS NO EXCEPTION. TO USE IT YOU MUST FULLY Wipe THE RAMDISK CLEAN, THEN START FROM SCRATCH.

THE BEST IMPROVEMENT FROM MY SEAT IS THIS VERSION INSTALLS ENTIRELY FROM EXTENDED BASIC. PREVIOUS VERSIONS REQUIRED AN EVA CARTRIDGE TO RUN CONFIGURE, INITIALIZE, AND LOAD ROS INTO THE RAMDISK, THEN BACK TO EX. BASIC AND DM 1200 TO LOAD MENU, AND THE BALANCE OF YOUR FILES TO THE RAMDISK. THIS VERSION SIMPLIFIES, AND SHORTENS THE PROCEDURE.

THE MOST UNUSUAL FEATURE OF THIS VERSION IS A METHOD TO ACCESS AND UTILIZE 'RAMBO'. RAMBO IS A HARDWARE ADDITION TO A HORIZON RAMDISK, TO SET APART ANY PART OF THE RAMDISK RAM FOR USE OF THE CPU IN PROGRAMING. RAMBO WAS DEVELOPED BY GARY BOWSER OF SPS, TO ENABLE MUCH LARGER PROGRAMS, AND I UNDERSTAND FROM BARRY TRAVERS COLUMN IN COMPUTER MONTHLY THAT DON O'NEIL IS ADDING A RAMBO SECTION TO HIS REPLACEMENT P BOX INTERFACE CARD. THE RAMBO HARDWARE IS AVAILABLE FROM EITHER EUD MILLS OR OPA, TO ADD TO YOUR OWN HORIZON RAMDISK OR AS A OPTION ON A NEW RAMDISK.

ROS 3.14 HAS OTHER FEATURES NEW TO MENU ALSO. A SHORT FILE TO DETERMINE THE ADDRESS OF ALL CARDS IN YOUR P BOX THAT HAVE A BSR ON THEM, THIS MAY BE WHAT GARY LAGOY WAS SEARCHING FOR RECENTLY. ALSO A MEMORY TEST PROGRAM FOR ANY HORIZON RAMDISK EVER MADE, NO MATTER WHAT ITS CONFIGURATION, AND A VERY GOOD OPERATING MANUAL, A WELL PRINTED LITTLE BOOK THAT MAKES ME (AT LEAST) WORK VERY WELL. THE MANUAL HAS A SECTION ON HOW RAMBO OPERATES ALSO.

FOR ANYONE WHO DOESN'T HAVE A RAMDISK, IT IS THE BEST IMPROVEMENT FOR YOUR SYSTEM (AFTER UPGRADING TO A LS DD DISK SYSTEM). AND ROS 3.14 IS WELL WORTH 14 AS A UPGRADE OVER EARLIER VERSIONS. SEND 14 AND NAME/ADD TO EITHER

EUD MILLS SERVICES
126 BARTMOUTH DRIVE
TOLEDO OHIO 44110
(419 385 6946)

OPA OASIS PENSIVE ARBOITORS
432 JARVIS STREET SUITE 507
TORONTO, ONTARIO CANADA M4Y 2H2
(416 960 0725)

THATS IT FOR THE SEPTEMBER COLUMN. SEE YOU AT THE REGULAR MEETING AND I HOPE SOMEONE BRINGS A PC TO THIS ONE. I WOULD LIKE TO SEE IT IN OPERATION.

GEO. CAMPBELL
SNUG LIBRARIAN

HISTORY RE-WRITTEN? by Earl Raguese

The following was taken from the TIC TOC, newsletter of the Rocky Mountain 99ers. They got it from the UGOC ROM, who reprinted it from the Greater Akron UG newsletter. They downloaded it from WBOQAM Packet radio. (Whew!)

It is reputed to be a compilation from student test papers, reports, etc. These observations were made with the greatest sincerity and commitment.

"The pyramids are a range of mountains between France and Spain. The Egyptians built the pyramids in the shape of a huge triangular cube."

"The Bible is full of interesting caricatures. In the first book of the Bible, Guinness, Adam and Eve were created from an apple tree. One of their children asked 'Am I my brother's son?'"

"Pharaoh forced the Hebrew slaves to make bread without straw. Moses led them to the Red Sea, where they made unleavened bread, which is bread made without ingredients. Afterwards, Moses went up to mount Cyanide to get the ten commandments, He died before he ever reached Canada."

"David was a Hebrew King skilled at playing the liar. He fought with the Finkelsteins, a race of people who lived in Biblical times. Solomon, one of David's sons had 300 wives and 700 porcupines."

"The Greeks were a highly sculptured people, and without them we wouldn't have history."

"Socrates was a famous Greek teacher who went around giving people advice. They killed him. Socrates died of an overdose of wedlock. After his death, his career suffered a dramatic decline."

"In the Olympic Games, Greeks ran races, jumped, threw the biscuits, and hurled the java."

"There were no wars in Greece, as their mountains were so high that they couldn't climb over to see what their neighbors were doing."

"Julius Caesar extinguished himself on the battlefields of Gual. The Ides of March murdered him. Dying, he gasped out the words, 'Tee Hee, Brutus'."

"King Alfred conquered the Danes. Joan of Arc was canonized by Bernard Shaw. And victims of the bluebonnet plague grew boobs on their necks. Finally, Magna Carta provided that no free man should be hanged twice for the same offence."

"The greatest writer of the futile ages was Chauser. During that time, people put on mortality plays about ghosts, goblins, virgins and other mythical creatures. Another story was about William Tell, who shot an arrow through an apple while standing on his son's head."

"Martin Luther was nailed to the church door at Wittenberg for selling papal indulgences. He died a horrible death, being excommunicated by a bull."

"The government of England was a limited mockery. From the womb of Henry the VII Protestantism was born. He found walking difficult because he had an abcess on his knee."

"Queen Elizabeth was the 'Virgin Queen'. When Elizabeth exposed herself before troops, they shouted 'Hurrah!'."

"During the Renaissance, America began. Christopher Columbus was a great navigator who discovered America while cursing about the Atlantic."

"Delagates from the original 13 states formed the Continental Congress. Benjamin Franklin had gone to boston carrying all his clothes in his pocket and a loaf of bread under each arm. He incented electricity by rubbing two cats backward and declared 'A horse divided against itself cannot stand'."

The officers and members
of S.N.U.G. would like to
take this opportunity to wish
George Tilley a speedy recovery
from his recent surgery.

Get well soon, George.

A COMPUTER USERS CONVENTION

FOR THE TI 99-4A

and the

MYARC GENEVE 9640

LOCATION: Days Inn-Phoenix/Camelback
502 W. Camelback, Phoenix, AZ 85013
(602)264-9290 or 1-800-688-2021

DATE/TIME: Sat Feb 15, 1992-9am to 5pm
Sun Feb 16, 1992-9am to 3pm

PRIZES
COLOR PRINTER

Other prizes to be Announced
there will be some door prizes. Too!

Fest tickets are on sale now (\$5.00
for both days). Any one under 15, is free
if with an Adult.

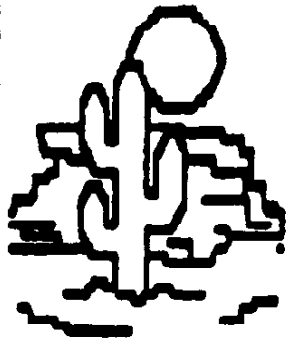
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Room per Day).

TI FEST WEST '92
THE BEST YOU CAN GET

Presented by: THE VALLEY OF THE SUN TI
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For more information: Call BBS 233-0790 or
H. KNIGHT (602)-938-5446 or
R. REES (602)-869-8145

VENDOR'S MEETING WILL BE HELD.
TIME WILL BE ANNOUNCED LATER.



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SOFTWARE
HARDWARE
&
ACCESSORIES

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 GRDUP meets 7:00 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 Bulletin Board - (702)648-1247; 24hours 300/1200/2400

SNUG OFFICERS 1989-1990:

President: Rudy Johnson - 871-9583
Vice President: Gordon Leonard - 658-0923
Secretary: Cindy Mitchell - 871-0309
Treasurer: Ralph Guise - 458-2926
Librarian: George Campbell - 564-1586
Associate Librarian: Lance Wilson - 648-6452
Membership: vacant
BBS Sysop: John Martin -- 647-1062
Ass't BBS Sysop: Bob Sherburne -- 399-4042

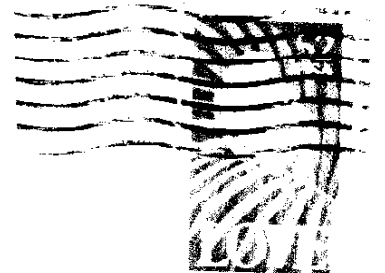
NEWSLETTER INFORMATION:

Editor: George Tilley - 254-6005
Assoc. Ed.: Rudy Johnson - 871-9583
Newsletter submissions can be uploaded to the SNUG-BBS, Newsletter section or mailed to SNUG, P.O. Box 26301, Las Vegas NV 89126, preferably on disk.

Currently SNUG supports Texas Instrument's 99/4 and 99/48 computers, and Myarc's Geneve 9640 computer.

SNUGLETter

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

