Southwest Ninety-Niners Newsletter

contributed by

- Tom Wills -

SW99ers User Group President of Record

compliments of

GENEVE 9640

TI99ers On-Line User Group

www.ti99ers.org

SOUTHWEST NINETY-NINERS

JUNE 1989

P.O. Box 17831 Tucson, AZ 85730

=SOUTHWEST=
NINETY-NINERS
99
TI USER GROUP
=TUCSON AZ=

ATTENTION MEMBERS!!
Next meeting, Thursday, June 1st at Devon Gables
Health Care Center in the Executive Dining Room at
6150 E Grant at 7pm. We plan to demonstrate Form
Shop written by Rodger Merritt of Comprodine.

FESTWEST '90 PLANNING COMMITTEE
Saturday, June 3rd, 2:00pm - Mathis' home 5941 E 26th
- 747-5046. Next phase: prepare invitations for
vendors.

GENEVE USERS WORKSHOP
Second Tuesday of each month at 7:30pm (June 13th).
Ida McCargar's home - 5428 Madison Strav - 294-3024.

GENERAL USERS WORKSHOP
Third Tuesday of each month at 7:30pm (June 20th).
Mathis' home - 5941 E 26th - 747-5046.

ADVANCED LANGUAGES WORKSHOP
Fourth Tuesday of each month (June 27th) at 7:30pm -
Rod Stallard's home - 7575 E Logan Dr - 745-6071.

( ) THE SOUTHWEST 99ERS USER GROUP
( )   PRESENTS
( )   THE CACTUS PATCH BBS
( )
( ) ( )
( ) ( ) ( )   PARADIGM BBS VERS 2.0
( ) ( ) ( )   (C)COPYRIGHT 1988
( ) ( ) ( )   BY
( )( ) ( )   MIKE KIMBLE
(( )( )   &
( )_/   TRAVIS WATFORD
( )
( )   300/1200 BAUD - PARITY 8N1
( )   24 HOURS A DAY, EVERY DAY
( )
() ( ) ()   SYSOP: DAVE ORMAND ()
() ( ) ()   Co-SYSOP: TOM WILLS ()
()() ( ) ()()   (602)795-1953   () ()
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DISK-OF-THE-MONTH, JUNE 1989

prepared by Ida McCargar

BAGELS-- A Guessing game--Guess a three-digit number.
BASEBALL-- A game of Baseball with good graphics and
action. Console Basic.
12ST/RAG-- Music with Graphics. ExBasic.
CHAOS!-- A FORTRAN graphics demo for the Geneve. You
don't need Fortran to run it. Un-Arc and run from MDOS
(CHAOS-II).
IMLOST--A Maze game with many levels of difficulty, from
beginner to 'Are you kidding!'.
LOAD-- All the rest of the files on the disk are needed
for the War Game (the late Ron Johnson's Imperium Romanum)
which was reviewed by Dale Ussery last month.

TI FestWest '90 Progress Report

by BJ Mathis

We're on our way! TI FestWest '90 will be held in Tucson on February 17th (9:00am to 5pm) and 18th (9:00am to 3pm). At the last meeting the group members approved the Day's Inn (formerly the Santa Rita Hotel) for TI FestWest '90. The Santa Rita Hotel was the first large hotel in Tucson, built in 1903 it actually looked a bit too fancy for the surrounding community. Day's Inn recently acquired the Santa Rita Hotel and did extensive renovations. They retaned the Southwestern flavor while upgrading the facility. Day's Inn is located a couple blocks from I-10 in downtown Tucson on Broadway.

Soon we will put together the vendors packages and send them their invitations. We hope to have a full house!!

SW99ers who know of someone with a TI, who is not a member of a user group, please make a list with their address(es) and pass it on to me. We will prepare a mailing to send to them. Start talking about TI FestWest '90, you may find your neighbor, plumber, best friend ... has a lonely TI.

For those who like to plan ahead: Hotel rooms will cost $49.18 including all taxes (unless taxes are incresed) for either single or double. Children under 18 are free in their parents' room. Complimentary breakfast, golf passes, local phone calls, and cocktails (2 per adult per room, non-alcoholic available) are included in the cost of the room. Non-smoking rooms, wetbars and/or coffee makers are available on request at no additional charge. Transportation to Tucson Mall is provided free. Rollaways are available for an additional $7 per night and suites are available for an additional cost. Reservations can be made by calling (602)791-7581, ask for Olivia, tell her you are making reservations for Fest West. Reservations must be made by January 16, 1990. First night room cost must be guaranteed by major credit card or a check.

May SW99ers' Minutes

Thursday May 4, 1989

1. V. Pres David Ormand conducted the Question & Answer period.

   Is there a newer version of Spellchecker that is faster and more efficient? The latest we know of is version 1.1, which is still rather slow.

2. Mark O'Dwyer submitted a design for a new Logo for SW99ers. During the discussion it was pointed out that we need to finalize any new Logo by July or August if we want to use it in connection with FestWest 90. The design was adopted. Further discussion centered on a group-wide contest for Logo designs. Ideas should be submitted by the July meeting in a form that can easily be printed.

3. Les Merryman is giving up the position of Westcoast Distributor for MYARC. He has provided us with a list of items on hand for sale.

4. Our Treasurer, Les Neff, is ill. He requests group members provide him with their donations to specific authors for Fairware items, so he may write a single check to each one, such as Paolo Bagnaresi of Italy.

5. Several of the for-sale items listed in our Newsletter are already sold. Some of the software has been placed into our club library. If anyone is interested in a particular item, get it today, or the opportunity may vanish.

6. We have approximately 300 <u>used</u> disks that have been re-initialized, available to group members at twenty cents each.

7. Site proposals for FestWest 90 were distributed. After considerable discussion, the bid submitted by Days Inn (the former Santa Rita Hotel) was accepted.

8. We need volunteers to work on the various committees. Those who are interested should contact BJ Mathis or Ed McCullough.

9. Roger Merritt has provided us with a half a dozen copies each of Jiffy Flyer, Jiffy Card, Form Shop, Picture It and TI-Base v2.1. They are available for purchase at this time through Ed McCullough, not through the group.

10. Ed McCullough presented part two of his Demo of TI-Base, which was video-taped by Al Armstrong.

Ed McCullough, Secretary

RANDOM RAMBLINGS ABOUT THINGS TI

by Bill Gaskill, May '89

WHAT'S HOT:

- Art Green's TI-Writer (re-write) V4.2, Texaments MICROdex for TI-Base, Asgard's Legends II and Pro Page 99, Andi Wise's User Group List, Steve Mehr's Fairware List, Mike Wright's Reference List of 99/4A commercial products and Jim Reiss' TypeWriter 99 in a module.

DISCOVERIES:

- Art Green, the Canadian assembly language wizard who wrote the Macro Assembler programs, has released V4.2 of his TI-Writer upgrade. To be real honest with you, I didn't even know that there was a V1.0! None the less, Art has done as neat a job with TIW as he did with Macro Assembler, except that the TI-Writer upgrade is better documented. Or maybe it's that I understand TI-Writer better than I do assembly language. Whatever. Art's TIWV4.2 upgrade is a FairWare offering that is available at yesterday's price of $10. A copy may be ordered from:

      RAG SOFTWARE
      R.A. Green
      1032 Chantenay Drive
      Glouchester, Ont.
      Canada K1C 2K9

But wait! I'm going to tell you WHY you should send the $10 to Art and get a copy.

1. Like the Mike Ballman, Ed Jones and John Johnson TIW rewrite for the Horizon Ram Disk, Paolo Bagnaresi's BA-Writer, Tom Knight's TK-Writer and the McGovern's FunnelWeb system, the RAG version of TI-Writer has its own loader, so you don't need the TI-Writer module. The RAG loader lists A-Editor, B-Formatter or C-Utility.

2. Unlike the Ballman, Jones and Johnson collaboration, but similar to the McGovern's FunnelWeb system, the RAG version allows you to "install" the program to your system. That means that you can configure the program with your defaults for the:

      -printer name.
      -screen colors.
      -tab settings.
      -word wrap on/off.
      -line number display on/off.
      -defined character set.

3. The Show Directory function shows a catalog display

much like the original one in the TIW module, which is a vast improvement over the one used in the B J and J version.

4. The RAG version has several new commands such as QQ for an immediate quit without further prompting, Ctrl comma to go to the top of the file, Ctrl period to go to the bottom of the file, a PC (printer control) command has been added that allows control codes to be sent directly to the printer without changing the line count. It also allows you to setup a printer without having to use transliterates.

5. You can also define your own underline character, boldface character, required space character and mailing list control character. Art has also added a Conditional Page break option that tells the formatter program to do a page eject if less than a certain number of lines are left on the current page.

6. Perhaps one of the neatest features is the Chain File option that allows multiple floppy disks to be used in the formatter. This means that you can have a file that is hundreds of pages long, on several floppies, and still have the file printed as a single document. The CF option causes TIW to prompt you to insert the next disk and then press <ENTER>. Once that is done, processing resumes. Wow!

7. The formatter program is faster and more compact. In fact, it is only one file in the RAG version instead of two as it is in the original TI-Writer, the B J and J version, BA-Writer, FunnelWeb etc.

8. Loaders for Extended Basic, Mini-Memory, the original TI-Writer cartridge and the SuperCart are included.

Many other "little" niceties have been added to make the RAG SOFTWARE version of TI-Writer my word processor of choice. It loads and works marvelously from my Horizon Ram Disk, though like all other TIW clones I have, it will not catalog my hard drive. It resists the loss of characters on word wrap better than anything I have seen to date, and it also scrolls text or windows the screen faster than anything I have seen to date, regardless of the size of the file.

I haven't mentioned much about the formatter improvements, but I will say that there are several. I also haven't mentioned the speed with which the program operates in general. Cursor speed is NOTICEABLY quicker as are block operations such as COPY and MOVE. Overall, the program is "smooth". Do yourself a favor and look into the Art Green TI-Writer V4.2. I know that you think a word processor is a word processor and all TIW clones are the same. NOT SO in this case.

NEWS:

- Andi Wise, editor for the newsletter at the Eugene, Oregon 99/4A Users Group, Box 11313 Eugene, OR 97440, has compiled the most complete list of 99/4A Users Groups I have seen to date. There are over 500 listings in the data base, both past and present, U.S. and foreign. She really has gone to alot of effort to provide us with this much needed resource. SouthWest 99er BJ Mathis, who also has an excellent UG data base, contributed as an information source to the project. Andi compiled the data base in Mark Beck's Creative Filing System.

Not intending to compete with Andi, I have adapted her data to TI-Base so that TI-Base owners could also have access to the information, in a command file programmed environment. The TI-Base version is available in your club's library (if your club receives Four-A/Talk from me directly). Andi is asking a paltry $5.00 ShareWare fee for her file in CFS format. If you procure the TI-Base version, I ask that you also send her $5.00. Please do not send any money to me for the TI-Base version. Andi did the work and deserves the financial support for her Users Group.

Note: Both the TI-Base and CFS versions of these lists are available from BJ.

- In case you haven't heard, Asgard's Chris Bobbitt is stirring things up with an offer to support the development of a prototype of the "Next Generation Computer" for the TI Community. From what I have read, it appears that he has lost faith in the Geneve or in Myarc, or has gotten tired of waiting for the Geneve to be a complete machine. It will be interesting to see what comes of it.

- Also from Asgard: I've discovered to my dismay that the first two issues of Asgard News are already out of print. I was a late subscriber and had to start my subscription at Volume 1 Number 3. Rats! If you are interested, Asgard News is available for $9.00 for four issues from:

    Asgard Publishing
    P.O. Box 10697
    Rockville, Md. 20850

- You can expect to see a series of TI-Base tutorials in our own MICROpendium magazine shortly, that will hopefully help you to take full advantage of this marvelous piece of software. The articles will offer all new information on TI-Base, not a rehash of the tutorials that I have given to the various Users Groups in the last year.

- Texaments should be releasing MICROdex for TI-Base this month, if it is not out already. All you TI-Base owners now have a chance to see the first third-party application available for your TI-Base data manager. The MICROdex libraries are available for $14.95 for MICROdex I and $9.95 for MICROdex II or $22.95 for both. Please include $2.50 S/H. MICROdex is available from;

    Texaments
    53 Center Street
    Patchogue, New York 11772
    516-475-3480

- I have also just completed a project for Jerry Price of TexComp that produced a really nice, simple tutorial on using the Navarone Data Base Management System. The end product is a professionally printed booklet that leads you through the creation of a publications index, complete with tips on sorting, subfile creation, report definition, extended basic access to DBMS files and more. The package comes complete with a disk that contains a working data base of over 300 records and actual XB programs for merging DBMS files, counting the number of records in a file and more. TexComp can be contacted at 818-366-6631 if you are an interested Navarone DBMS owner.

- Steve Mehr has taken over the management of Dick Altman's FaireWare List that was started back in 1985 or 1986. Steve offers the list for a reasonable $2 materials fee to anyone desiring a copy. His address is:

    Steve Mehr
    633 Hollyburne Lane
    Thousand Oaks, Ca. 91360

Note: This fairware list is also available from SW99ers disk library.

- Back to Asgard again, Legends II, the sequel to the original Legends game released by Asgard back in April of 1987, is now in beta testing and should be available within 2-3 weeks. Another exciting product that should debut at the Ottawa Faire is Pro Page 99 by Ed Johnson. According to Chris Bobbitt, Asgard president, Pro Page will let you compose a full 8 1/2" X 11" page at once, with up to 28 pictures of any size on the page, and they may be placed anywhere you want. Also, both large and small type fonts for text will be supported as well as line drawing. Utilities to convert TI-Artist fonts and instances into Pro Page format will be included, with other conversion utilities planned for Picasso to Pro Page 99 format also. Wow! The newsletter editors out there ought to have a field day with this product. Of course it does column layout of text files too, as well as importing and exporting of TI-Writer DV/80 files.

- In case you haven't noticed, Jim Reiss' TypeWriter 99 is now available in the latest TRITON catalog, in cartridge form. Triton's number is 1-800-227-6900.

TI-99/4A REFERENCE LISTS:

You will recall from the March 1989 FOUR-A/TALK that I discovered Mike Wright's TI-99/4A Reference Lists while at the Fest-West in San Diego. Because I had to leave Sunday morning, and didn't get to spend the whole weekend there, I just barely noticed Mike's product in the Genial ComputerWare booth in a last minute sweep of the Fest before leaving. I bring the topic up again, after having read and re-read the lists, because I am convinced that they are the most complete, and the most professionally

presented resource of their kind available to the 99/4A community. At $5.00 plus a couple of dollars to cover the cost of shipping and handling, they are a bargain. There must be hundreds of hours of research invested in them to come with the 40 plus pages of laser printed information, all of which has been verified by actual product. The list also contains the most complete and accurate description of books for the 99/4A I have seen since Barry Traver's list. If you are a 99/4A enthusiast, you WILL WANT the TI-99/4A Reference Lists by Mike Wright, 45 Centerville Drive, Salem, New Hampshire 03079. Honest!

BOOKS ADDED TO LIBRARY MAY 1989

by Ida McCargar

ART & GRAPHICS WITH YOUR TI-99/4A - Thomas A. Thompson. Hayden, 1984. Basic programs using CALL HCHAR, CALL VCHAR, CALL COLOR, and CALL PRINT to create graphic displays on screen, and simple games.

BEGINNING FORTH - Paul Chirlian. Matrix, 1983. Discusses the FORTH programming language and how to write programs in FORTH.

COMPLETE FORTH - Alan Winfield. Wiley, 1983. Compact guide to the language, including 2 major FORTH programs, a Calendar and a Video Game.

COMPUTE'S GUIDE TO EXTENDED BASIC HOME APPLICATIONS ON THE TI-99/4A - Christopher Flynn. Compute, 1984. A series of useful home applications, including file management, spreadsheets, charts, card files, and appointments. The book is filled with powerful techniques you can use in your own programming, and includes program explanations, and a number of subprograms that can be added to your own programs.

COMPUTE'S TI COLLECTION, VOL 2. Compute, 1986. A collection of articles and programs under such topics as: Applications Techniques, Fun Games, Inside the TI, Educational, and Assembly Language.

CREATING ARCADE GAMES ON THE TI-99/4A - Seth McEvoy. A step-by-step guide to writing your own games on the TI-99/4A, including eight complete games ready to type in and play.

FORTH DIMENSIONS-- a Collection of magazines published by the FORTH Interest Group. In Binders.

FORTH TO YOU-- A series of articles by Lutz Winkler. In Binder.

LAST WHOLE TI99/4A BOOK: PROGRAMS AND POSSIBILITIES - Paul Garrison. Wiley, 1984. A complete guide to computing on the TI, it covers every aspect--hardware, software, peripherals, programming and debugging, and applications.

LEARNING FORTH: A SELF-TEACHING GUIDE - Margaret A. Armstrong. Written for the beginner, to precede an intermediate book, such as Leo Brodie's STARTING FORTH.

SPEED WALKER "FUN TO PROGRAM YOUR TI-99 SERIES" - Howard Budin. Pinnacle Books, 1984. Teaches simple Basic programming through building 5 different programs, with explanations of each step. A very helpful little guide for the beginner in programming.

TERRIFIC GAMES FOR THE TI99/4A - Hal Renko & Sam Edwards. Addison-Wesley, 1983. More than 30 games of all kinds--action games, brain teasers, board games, and arcade type games--to type in.

TI-99/4A BASIC REFERENCE MANUAL - Carol Ann Casciato & Donald J. Horsfall. Sams, 1984. Provides detailed descriptions of all commands, statements and functions in TI BASIC and Extended BASIC to help improve your programming skills, and develop your ability to recognize and correct programming errors. Includes over 130 sample programs.

TIMELOST - J.C. Giarratano, Kris Andrews, & Arlan K. Andrews. Que Corporation, 1983. Combines a story with programs as you follow the adventures of a teenage computer whiz, his little sister, and a mysterious friend from the future. There are 6 games to type in, each with program explanation and suggestions for changes. Each game is self-contained, or you can read the comic book story and at the point where you find the notation "Play the game here", play the corresponding game.

by Jim Swedlow, User Group of Orange County, CA

A MULTIPLAN APPLICATION - PAYING YOUR BILLS

Home computers were sold for many things, some of which were even possible. One of the big selling points was managing your home finances. That was one of the motives behind my purchase. Well, folks, 'twern't true. A calculator is vastly superior for balancing a check book and, for most of us, the time and trouble required to maintain home records outweigh the benefits.

After many false starts, I developed a Multiplan application that I use for paying my bills. I wanted to automate the manual process of deciding how much goes to whom. That was a pencil, paper and calculator exercise of writing down what I owed, adding it up and then figuring how to dole out what was in my paycheck. Sound familiar?

This application does the following:

o Remembers your fixed expenses (house note, etc).

o Has a place for monthly expenses that vary (utilities, etc).

o Keeps track of running balance and check number for each check.

A sample of the finished product should appear elsewhere in this issue. Here are step by step instructions for making it.

With a blank Multiplan screen, press <F> for Format and then <D> for Default. Press <W> for Width and set the default width to 11. Then press <ENTER>. For those of you who are not used to Multiplan, in this and following steps, don't press <ENTER> until I tell you to.

Press <F> for Format and then <C> for Cells. Type in C3:4 and then tab (CTRL 2) twice. Press <$> and then press <ENTER>.

Move your cursor to R1C4 and press <F> for Format and then <C> for Cells. Press tab <CTRL 2> twice. Press <D> for DEFault and then <ENTER>. Move the cursor to R9C3 and repeat this process.

Push <O> for Options and then <N> (to turn 'recalc' OFF). Now press <ENTER>.

Move your cursor to R1C1, and press <F> for Format and then <W> for Width. Set the column width for column 1 as 6.

Enter the data for the first twelve rows. Be careful that the numbers are entered as values not as alpha characters. For the dollar amounts, don't enter the dollar sign, Multiplan will add it. Use amounts that fit your situation. It is not necessary to enter the decimal if there are no cents (.00).

1	2	3	4
1		OCTOBER	1987
2			
3	CHECK DUE TO	AMOUNT	BALANCE
4			
5	Balance	$100.00	
6	Pay Check	$900.00	
7	Service Chg	$6.00	
8	Cash	$20.00	
9	Next Check	1223	
10			
11	MORTGAGE	$234.44	
12	GAS	$57.20	

Now we are ready for some formulas:

Location	Formula		
R5C4	=R5C3	R6C4	=R5C4+R6C3
R7C4	=R6C4-R7C3	R8C4	=R7C4-R8C3

What have we done? We made a place for your beginning check book balance. We have a cell for the amount of your pay check, your monthly service charge AND for that handy cash advance you got from the electronic teller on the way home. We have entered formulas for updating your check book balance. Finally, we told Multiplan the number of the next blank check in your check book.

Two more formulas:

Location	Formula
R11C4	=R8C4-R11C3
R11C1	=IF(R11C3=0,R9C3-1,R9C3)

More about that IF function later. For the formulas in row 12 we need to move the cursor. Place the cursor on R12C4 and press <=>. Move the cursor to R11C4 and then press <->. Now move the cursor the R12C3 and then press <ENTER>. Your formula should look like this:

    R[-1]C-RC[-1]

Move your cursor to R12C1 and press <=>. Type 'IF('. [The single quote mark is used here to show what you type in - in this case letter I, letter F and open parens.] Move the cursor to R12C3 and then type '>0,'. Now move the cursor to R11C1 and type '+1,'. Move the cursor to R11C1 again and then type ')' and then press <ENTER>. The formula should read:

    IF(RC[+2]>0,R[-1]C+1,R[-1]C)

This IF function tells Multiplan what check number to put in R12C1. If R12C3 (the amount of the check for that row) is greater than zero (>0 or you are paying that person something), increase the check number for the previous line (R[-1]C or R11C1 in this case) by one, otherwise copy it.

The end is in sight. Figure the highest number of bills you will ever pay and add a few. Lets say your total is 15. Move your cursor to R12C1 and press <C> for copy and then <D> for down. Type in 13 (you already have two) for the number of cells and then tab (CTRL 2) to the 'starting at' field and change it to R12C1:4. Now press <ENTER>.

We need some totals. Now move to R27C1 (use <G> for Go). If your number of bills is other than 15, the location of these total lines will be different. Enter:

    R27C2   TOTALS
    R27C3   =SUM(R11:25C4)
    R27C4   =R25C4

This repeats your final check book balance and totals the amounts you have paid.

The next step is to lock your formulas. Press <L> for Lock and then <F> for formulas. Then press <Y> to confirm.

You must now unlock some cells that your will want to change. Press <L> for Lock and then <C> for Cells. Type in R11:25C2 and then press tab (CTRL 2). Press <U> to Unlock and then <ENTER>.

You should also unlock the month cell. Move your cursor to R1C3 and press <L> for Lock. Press <C> for Cells and then tab (CTRL 2). Now press <U> to Unlock and then <ENTER>.

Now all you have to do is to go back in and enter your numbers and the names of the fine folks you owe money to and how much you owe.

You have built your spreadsheet.

Since automatic recalculation is off, remember to press Recalc (FCTN 8) to update the totals when you change information. You should <T>ransfer <S>ave this sheet before going any further.

About once a week, I update my sheet with the bills that came in the mail (bills and ads seems to be most of the Postal Service's offerings). On payday, I enter my check book balance, the next check number and the amount my employer paid me. I can adjust what I pay to make sure I have enough left over to make it until next payday. As Bill Harms says, you can go "what-if'ing" to work out the best solution.

SWAN'S POND

by Ida McCargar

The following Geneve programs have been added to the group library. Please notify me if you want them.

MISC9640 - Miscellaneous programs and docs include:
    Magic File Manipulator - to facilitate transfer of files
        between TI and another computer.
    Screen set-pgm by B. Miller
    Time--Triple Tech Clock set pgm
    Menu 7.3
    Myw--Pgm and source code for Window effect on 9640
    RAM 512K fix
    Fractal demo
    Slowmo--slows down screen display

MDOS Dev. Kits 1 & 2 (nearly 1400 sectors). Compilation by Ron Walters of programs for the 9640. All run in native MDOS mode.
QDE--MDOS editor
ASM--MDOS Assembler
LDR--Linking loader
FZAP--FileZap sector editor
Debuga--MDOS debugger
LDRD--loader modified for use with Debuga
OLU--Utility to create obj. libraries for the loaders
DSR Dump--to copy a DSR to pgm image file
Also, Ptype, Reminder, SetColor, ShowColor, ShowDate. Docs and Source, where available, included.

SWAN'S POND (cont.)

MDOS-Extended Utilities--Run from MDOS Command mode replacing internal commands DIR, TYPE, DEL, ATTRIB

MT9640--A Multi-Task Manager/program loader from MDOS; has a style similar to JJ's Menu. Definitely FAIRWARE. The only people not required to pay are subscribers to 9640NEWS. Update will appear in NEWS.

SECTORONE--called one of the best sector programs around, even better than DISK+AID.

MT-MAB--2 programs. MENU runs from MDOS, uses Multitasking. MAB runs from Myarc Adv. Basic, a HDCAT.

9640 Advanced Basic--This is the latest BETA test version, April 6,'89.Some new calls.

DISKMGR--Disk manager by Beery Miller. Provides Format, Clone, Cataloging.

MDOS-INFOCOM--Run Infocom games from MDOS.

CHAOS2--A neat little Fortran Graphics Demo. It contains 9640 Fortran Source Code with comments. You don't need Fortran to RUN! Run from MDOS(CHAOS-II), press any key to stop.

GREET--Upon logging on, displays a friendly log-on message if entered into AUTO-EXEC file.

BUYER'S GUIDE

The following information is provided as a service to our members. The items listed are for sale by the individuals indicated and are subject to prior sale. The group assumes no responsibility for items listed and makes no claims as to their condition or interface capability with the TI-99/4A computer. Only computer related items will be accepted for publication in this newsletter.

TI Extended Basic $25; Editor Assembler (new) $10; Logo II $5; Alligator Mix $6; Early Reading $5; Hunt the Wumpus, Jaw Breaker $4; Personal Real Estate, Personal Record Keeping, Household Budget Management, TI Invaders, Munchman, Parsec $2ea. BOOKS Programs for the TI Home Computer, Games TIs Play $3ea.; Computer Playground, The Best Texas Instruments Software, The Best of TI 99/4A Cartridges $2ea. Call Jack or BJ 747-5046.

TI-99/4A Console, Expansion Box w/CorComp RS232, TI 32K, TI Disk Controller, SSSD Disk Drive, TI Extended Basic, Editor Assembler, Multiplan, Writer, Personal Real Estate, $380. Optionally 2 DSDD half height drives. Call Dick Paschal 790-4779.

Parsec $4, Donkey Kong $8, Big Foot $8. Call Dick Paschal 790-4779.

Smith-Corona Fastext 80 printer w/manual, and Printerf (instructional software especially for this printer from McWare). This printer is mostly Epson compatible for text. Contact Pam Elliott (816)534-7790 or BJ 747-5046 for address.

TI-99/4A Console, Speech Synthesizer, TI Joysticks, 7 modules, 24 basic programs on cassette, make offer. Call Sue McLaughlin 297-9804.

FROM SOUTHWEST NINETY-NINERS: Speech Synthesizer $25; Radio Shack 300 BAUD modem $15; Joystick $5. Editor Assembler $5; Mini-Memory $10; Adventure w/disk $3; Tunnels of Doom $4; Tax Investment/Record Keeping, Home Budget Management, Parsec $2ea. Printer Ribbons: Star Micronics NX-10 $4.50, NX-1000 $3, Gemini 10X $1. Tractor feed i-across mailing labels 500/$1; Cassette Cables $3. BOOKS Starting Forth $10; Thinking Forth $10; The Writers by Harry Brashear $3, Home Publishing by Harry Brashear w/disk $15; "Best" Newsletter $5; Using & Programming the TI-99/4A $4; Smart Programmers Guide to Sprites, Programming BASIC with the TI Computer, COMPUTE!'s Programmer's Reference Guide to the TI-99/4A, COMPUTE!'s TI-99/4A Sound and Graphics, Creating Arcade Games on the TI-99/4A, Fundamentals of TI-99/4A Assembly Language (Morley), COMPUTE!'s TI Collection Vol One, Art & Graphics with your TI-99/4A, Hidden Powers of Disk Fixer, 99(/4A) Tips, Introduction to Assembly Language for the TI Home Computer (Molesworth), The Innermost Secrets of the TI-99/4A, Software Development (Texas Instruments), $3ea. Call BJ or Jack 747-5046.