

SouthWest Ninety-Niners

DECEMBER 1990

P.O. Box 17831 Tucson, AZ 85730

OFFICERS

BJ Mathis - President
 Tom Wills - Vice President
 Ed McCullough - Secretary
 Larry Newman - Treasurer



NEWSLETTER

BJ Mathis - Editor
 Larry Newman - Assistant



LIBRARY

BJ & Jack Mathis - Co-Chairmen
 Ida McCargar - Fairware/Disk Librarian
 Lending Librarians
 Richard Baron, Mike Doane & Dale Ussery



ATTENTION MEMBERS

Next meeting, Thursday, December 6th at Devon Gables Health Care Center in the Executive Dining Room at 6150 E Grant across from the Price Club at 7pm. Christmas Party! Bring your spouse, kids, and snacks to share!

EXEC MEETING

Second Monday of each month at 6:30pm (December 10th).
 Johnie's Restaurant 22nd & Alvernon - All SW99ers welcome.

GENEVE USERS

Second Tuesday of each month at 7:30pm (December 11th).
THIS MONTH at Rod Stallard's home - 7575 E Loyal Dr - 745-6071.

FEST WEST '91 COMMITTEE

Thursday, December 13th at 7:30pm. Mathis' home - 5941 E 26th - 747-5046.

GENERAL USERS

Third Tuesday of each month (December 18th) at 7:30pm.
 Mathis' home - 5941 E 26th - 747-5046.

GRAPHICS WORKSHOP

December 21st at 7pm - Larry Newman's 3818 E Lizard Rock Place - 299-2092 - (see map in this newsletter)

ADVANCED LANGUAGES

Cancelled this month due to Christmas!

The Cactus Patch

◆ SYSOPS ◆
 TOM WILLS
 BJ MATHIS
 DAVID DEMAND

24HRS / 7DAYS
 PARITY = 8N1

PARADIGM SYSTEM



UPCOMING EVENTS!

The December meeting is our Christmas Party, please plan to bring some goodies to share with other SW99ers and make sure your spouse gets this event on his/her calendar also. That's the 6th of December!

In January we will elect new officers. Would you like to run for an office? The Nominating Committee will be appointed in November, be ready with your answer when they call YOU!

Jack Mathis will finally get back to explaining how your diskettes store information and how to recover "blown" disks in February.

⇒ 602-290-6277 ⇐

MEMBERSHIP REPORT



Twenty-five members signed in at the November '90 meeting. We received renewals from Leon Dorros, Ida McCargar, Jim Shoun, and Rod Stallard. We, also, received two new members: Louise "Tiny" Buckley, a SSSD disk system owner at 888-0455, zip code 85705. Louise is an avid user of TIPS, she would appreciate transportation to meetings and possibly to the Graphics workshop. Tom Holder a CorComp disk system owner, joined the SW99ers. Tom had a hardware problem that had stopped him from using his system for at least a year. Jack got it fixed for Tom, so he is back in business. Tom can be reached at 299-6366, zip code 85715.

PRESIDENT'S CORNER

by BJ Mathis - 747-5046



The SouthWest Ninety-Niners Christmas Party is scheduled for the December meeting. Please bring your family and some snacks to share. We don't plan demonstrations for the December meeting, we plan a time for socializing. There will be a Question and Answer session and a very short business meeting, then we can get on with the time to just get to know one another better. This, also allows you to have more time than usual to look over the items for sale, and maybe even get YOUR Santa to buy something for your TI Christmas.

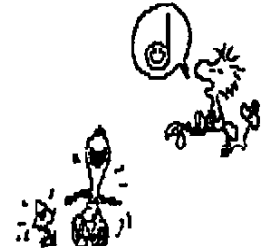
It is time to buy your tickets for Fest West '91, if you want to get in on the drawing for a free night at the hotel where Fest West '91 is going to be held. Ticket requests must be postmarked no later than December 31, 1990 to be in on the drawing. We will collect your money at the December meeting and send in the request as a group. This will save you the postage!

A Nominating Committee consisting of Mike Doane, Rod Stallard, and Mike Doane was appointed at the November meeting. One of them will call all members in the local area to ask them about their willingness to run for office in the SW99ers User Group. Please consider this question carefully and be ready with your answer.

The survey taken at the November meeting showed we had a need for a Graphics Workshop. Both Larry Newman and Dale Ussery volunteered to host the Graphics Workshops. On December 21st, GW will meet at Larry Newman's. Future meetings will be at Dale or Larry's homes according to their schedules. We plan to share the knowledge each of us has already, and then to explore other aspects of graphics. One desire that has been expressed by several of the interested members is to learn to use Page Pro.

DISK-OF-THE-MONTH DECEMBER 1990

by Ida McCargar



LOAD - Loads Ray Kazner's fantastic Christmas gift to the TI Community, **WOODSTOCK'S CHRISTMAS**.

LOAD1 - Loads a Christmas greeting and the 12 **MONTHS OF COMPUTING**.

LOAD/INAS - Loads another Christmas medley with graphics by Earl Rostedt, followed by the Christmas spiritual **GO TELL IT ON THE MOUNTAIN**, programmed by Terence Murphy.

DECI THE HALLS is from Paul Scheidenantle's Fairware disk of music and graphics, and allows you to personalize your Inas greeting.

AMAZING GRACE and **KANGAROO WALTZ** are 2 of Sam Moore's music programs modified by Barry Traver with added prescan, and **IB** graphics changed to A/L. Barry is modifying all of Sam Moore's programs, 5 disks full. Watch for them in your library.

SANTA is a program by our W.V.I. member Larry Tippett. The files ***README, LARRY, & LETTER** go with this program to write a letter to Santa. Fairware, send \$2 if you use the program.

TILO is a game for 1 or 2 players, an interesting variation of the Othello game.

DOHS are available **FREE** to SW99ers attending the membership meeting each month. If you are unable to attend the meeting, members may buy DOHS for \$1, either at a later meeting or by mail (no extra cost by mail).

Cassettes are prepared each month for members with "cassette only" systems. The **COHS** are **FREE** to "cassette only" members who attend the membership meeting each month or for \$1 as outlined above for DOHS.



NOVEMBER SW99ERS' MINUTES Thursday November 6, 1990

1. Ed Ballett conducted the Question & Answer period.

Q. What is the difference between an Instance and a Picture?

A. An Instance is a clip-board like small picture, complete in itself, which can be of various sizes and

can be manipulated as a graphic. A Picture is a specific size, and could be saved in whole or in part as an Instance using TI-Artist.

Q. What can be done when disks can be read but not written to? The disk drives have been checked and they appear to properly set up.

A. It is possible that some mechanical or electrical problem has developed. You should consider bringing the equipment to a General Users Meeting and get it checked over. (Note: The problem turned out to be an extra termination pack.)

Q. Can anyone provide information on a company called Aardvark Enterprises?

A. You might try looking through some of the older publications, such as, Home Computer Magazine or Compute.

2. Ida McCargar has received the disks that were ordered from Jim Peterson. Those who had placed an order through her at the last meeting, please see her at the conclusion of tonight's meeting.

3. A survey has been made available to all present. On it, you are to indicate your order of preference as to what you feel are the most important, to the group, of the listed workshops and indicate the preferred location for the meetings.

4. Our group's Fairware-of-the-Month program is designed to select a program author and, as a group, collect donations from the group members who are using a program, such as, DM1000 and send the author one check, listing the names of the donors. This concept will save a lot of inconvenience and expense for those who sending funds to foreign countries. Last month, we sent contributions to Charles Earl of Telco fame.

5. A motion was adopted that we compile a list of authors we wish to collectively contribute to and prioritize the list, so that we can systematically cover all authors of programs we are using.

6. At next month's meeting, we will be accepting the \$6 entry fee from all of our members who are interested in going to Fest West '91. All tickets purchased prior to December 31 will be eligible for a drawing for a free night in the hotel where Fest West '91 is being held. So far, we have 15 people who have indicated they are going to Fest West '91. If anyone is going, who has not as yet advised President BJ Mathis, please let her know. The more people who go the less the load on individuals operating our booth.

7. The Nominating Committee was appointed. Prior to

making appointments, BJ asked those who had served before and would prefer not to serve again, to raise their hands. Mike Doane, Dale Ussery and Rodney Stallard were chosen to serve on the 1991 Nominating Committee.

8. Last month we discussed revisions to our Constitution. Tonight, we are to vote on it. A motion was adopted to ask for questions or objections regarding any proposed change. Three items were questioned and resolved. A motion was made to adopt the Constitution as revised. The motion was approved unanimously.

9. Volunteers were requested to take over a portion of the lending library. Dale Ussery and Richard Baron volunteered, and Mike Doane later volunteered, also.

10. The December meeting is the Christmas party for SouthWest 99ers. That means; bring something to share and bring your wives and children, so we can get acquainted.

11. Tom Wills demonstrated Irv Crowley's Checkbook Manager III.

Ed McCullough, Secretary



SW99ERS DISK LIBRARY UPDATE

NEW FAIRWARE

48. TRIVIA - Danny Cox. Allows up to 4 players, different from TRIVIA99ER. Other "brain games" on this disk.
115. FRACTAL EXPLORER - Version 3.0 Updated and enhanced by Mark Schafer. Steve Langguth has given all rights to Mark and donations should be sent to him.
156. GEOMETRIC SHAPES AND FORMULAS - Marty Kroll. Graphically illustrates shapes, labels dimensions, displays corresponding formulas, calculates volume, perimeter, area, circumference.
163. RAG MACRO ASSEMBLER - R A Green. Now in version 8. 3 disks.
164. TI 99/4A LINKER - R A Green. Version 3. A tool for building assembly language memory image programs from tagged object.
168. WHEEL-OF-THE-CENTURY - Bob Viering. A version of the TV game, Wheel of Fortune. It is easy to add other files. Other Wheel programs on this disk.
179. GEORGE TELLS A FORTUNE - Leo Du Bry, with enhancements by Jim Peterson. The computer displays the layout of the cards and prints out your fortune.
189. REVERSE RLE - Steven J. Tuorto. Several RLE utilities on this disk.
240. 127 SCREEN FONTS - Jim Peterson. This is arced on a DSSD disk, unarcs to 1871 sectors. Jim calls this DARE ware.

- 248. CLIP ART 1 - Paul Scheidemantle. Files of Clipboards for Graphx.
- 249. INNOVATIVE UTILITIES - Consists of Mail List, Disk Labeler 99 v1.0 and Superloader.
- 251. PA SOFTWARE GAMES - Paul Scheidemantle. Lemon Tree, Battleship, Star Gallery, Manhole Mania.
- 261. MASTER MENU - Bill Gaskill. Requires Triton's Super Extended Basic. Also on this disk is Will McGovern's EXT. BASIC CASSETTE PROGRAM FILE LOADER for internal 32K consoles(#253).
- 262. MUSIC WRITER - Art Heino. Very comprehensive but difficult to understand.
- 265. POLAR TREK - Rick Kellogg. A graphics and text adventure, nicely programmed. Other adventure games on this disk.
- 268. SCHOO TOO IN C - Chris Schram. There is a surprise game included on this disk.
- 269. SIDEWRITER v2.1 - Mauro Tomietto, of the Ottawa U.G. To print Multiplan sideways, many features.
- 271. TEX BANNER - Robert F. Sims. Said to be the best banner printing program. 276. SPEECODER - Michael Zapf. A speech programming utility.
- 277. TI-PSYCHIATRIST - Scott Morrow. Said to be much better than the old ELIZA program.
- 278. BOOT DISK CHANGER UTILITY - Scott Morrow. Changes all references to DSX1 in any IB or image format A/L program, to whatever drive you specify. Read the docs!
- 281. PRESIDENTS OF THE UNITED STATES - Bob Gastoni. 385 sectors arced. Unarced, 2 SSSD disks.
- 282. CADMASTER - John Miller. A computer-aided design program. Instructions on disk.
- 285. FLOW CHART CREATOR - Erik King. Requires EA module.
- 287. TRAPTRACI - Philippe Pair. Said to be the ultimate disk track and sector reader, editor, copier.
- 289. SPACE STATION PHETA - Jeff Bunting. A graphics space adventure in assembly.
- 291. GRANMYS - Marty Kroll. Utilities for use with the GranCracker.
- 292. GRAN CRACKER UTILITIES
- 293. CRYPTO version 1.0 - Larry Tippett. Encodes and prints cryptograms. 180 quotes included.
- 295. CRYPTO1 - Jim Peterson. 100 Bible verses to encrypt and solve on screen. Instructions for adding more.
- 296. CRYPTO2 - Jim Peterson. Same as above except with song verses. These are excellent programs, well documented.
- 297. BIG TEXAS SPY ADVENTURE - Sydney Michel. A very well done text adventure. Another adventure on this disk.
- 299. CSAVE v1 - Dan Gaszy. For c programmers.
- 300. PARADIGM BBS - An excellent BBS program originally by Mike Kimble and Travis Watford. Rights have been assigned to Tom Wills who continues to update and support the program.
- 301. BEATLES CONCERT - Jim Mekeel. Beatle songs, some with words and/or graphics, linked for continuous play.
- 311. CATWRITER - Jim Peterson. Provides menu listing programs by complete file names.

- 313. DEBUG - Dan Gaszy. A tutorial on using HOTBUG to debug c programs.
- 314. QDE - Clint Pulley. Quick Dirty Editor. Now in version 2.2. For use with MDOS.
- 316. DM 1.2 - Clint Pulley. A disk manager and file handler for the Geneve, runs from MDOS.
- 317. C99 DISK - Jim Beck. Games and graphics in c99. Includes Ninja, Panic, Rampage, and Lines, Triangles, Rectangles.
- 318. BACH's 2 and 3 part INVENTIONS - Harrison Software. For the TI.
- 320. TI-99/4A LINKER LIBRARIAN - Tom Bentley. For use with R A Green's Linker.
- 321. PICTURE VIEWER - James Schroeder. Programs to view pictures in GIF, NYARY and YAPP format.
- 323. HOUSEHOLD HELPER - Jan Inapp. Writer templates for all kinds of household records (budget, card list, chores, grocery, immunizations, ledger, medical, mail) as well as several useful programs.
- 324. ORGANIZER - Ron Prewitt. Address labels, Calendar-notepad, Column text, Margin text, Rolodex.
- 325. MAC-LABELS v2.0 - Ed & Mike Machonis. More than 20 labels for various purposes.
- 329. PHONE MAKE - Dave Ratliffe. Greatly enlarged version. For use with Mass Transfer. (on #30)
- 431. BULLSEYE - Todd Clifton. This greatly enlarged version of Todd's Ballistics program has been assigned to the Southwest Ninety-Niners in appreciation of their continued support of the TI.
- 461. GRAPHICS EDITOR - Rejean Felton. Latest version, 3.5

NEW PUBLIC DOMAIN

PB/EDUCATION:

- PD/E016 ASTRONOMY #1
- E017 ASTRONOMY #2
- E018 ASTRONOMY #3
- E019 CHEMISTRY #1
- E020 CHEMISTRY #2
- E021 PHYSICS #1
- E022 TRIGONOMETRY #1
- E023 HIGHER MATH #1
- E024 HIGHER MATH #2
- E025 HIGHER MATH #3
- E026 SCHOLASTIC APTITUDE TESTS #1
- E027 SCHOLASTIC APTITUDE TESTS #2
- E028 SCHOLASTIC APTITUDE TESTS #3



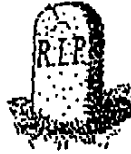
PB/MUSIC:

- PD/E031 WEST SIDE STORY (Harold Timmons)
- E032 CLASSICAL SELECTIONS " "
- E033 PORGY AND BESS " "
- E034 MUSICAL EDUCATION #1
- E035 MUSICAL EDUCATION #2
- E036 MUSICAL EDUCATION #3
- E037 LAND OF EB (T.I.)



ANOTHER MYARC UPDATE

by Tom Wills



First of all, I don't know if this can be really called an update. The main reason being, there is nothing new! What I am about to relate appears to be nothing, but bad news.

It sure appears Myarc is dead! No one has heard anything from them in some time. There has been no **CONFIRMED** delivery of any Myarc product in months, nor upgrades to the less than acceptable MDOS or other Geneve software.

I have been trying for weeks to call the Alabama office of Myarc (AKA Jack Reilly's home) with no luck. During their "normal" working hours, I get a busy signal. During the off hours, that stupid answering machine tells me to call during the normal working hours.

Even the Myarc representative on CompuServe has been conspicuous by his silence. No answers have been forthcoming from him either.

So, let's look at the facts:

- 1) No deliveries in many months (almost a year in fact).
- 2) No answers when calling the Alabama office.
- 3) No replies from the CIS representative on CompuServe.
- 4) No software updates from Myarc in "a coon's age".



What conclusion can be drawn from this? Only one, I can see, and that is Myarc is **DEAD!** So, what are we to do about this. Roll over and play dead? Not on your life! We can file complaints with state and federal agencies about the investment we have made, and the lack of promised support. Whether it will get us anywhere, I don't know, but we must do something. Remember, Myarc employed advertising over state lines, even in the form of their direct representation at TI Faires in the beginning. This is interstate commerce. It must violate a number of laws. Write to your state and federal consumer protection people. Let's get some action here.

A second thing to be done, is for Geneve owners to continue to work together on maintaining what support we presently have. The Geneve is now an orphan. Let's band together just like we did with the TI. Don't throw in the towel and jump ship. We still have a good computer here.

If anyone has any new or additional information, please call me on either Cactus Patch (602 290-6277) or CompuServe (user ID 71550,3213).

LAST MINUTE UPDATE on 11/27/90 !! I finally got thru on the Alabama office's number, and ... The telephone has been **DISCONNECTED!** Now, there is no way to contact Myarc. It is therefore easy to assume Myarc has folded. If you have any outstanding orders of Myarc products, you better ask your dealer for your money back! This is, of course, just my opinion.

SW99ERS DISK LIBRARY SALE

Disks on hand in SW99ers Disk Library will be half price to all members attending the December '90 Christmas Party!



WHY DO I CONTINUE TO USE MY TI?

Jan Janowski, Chicago 4G, 2/90

Now that is a question that has started a few arguments.... I am aware there are faster, more powerful computers. I am aware there are not as many people with TI computers as with MS-DOS computers. So why do I keep using my TI? I have four very good reasons:

1. **The TI User Group, and the people in it.** The User Group expands your knowledge by sharing information and ideas. I know that is the case. For the first three years with my TI computer I "went it alone" without any backing of a local user group. What a waste of time! The power of a User Group is, you have many people all working on their own projects, and these people discover things. It is this sharing of ideas and discoveries that make us collectively smarter. If we run into problems, we search for solutions as a group, covering much more area as a group than as individuals alone. The years I spent working on the TI computer alone were for a large part wasted time, for I was searching through problems that had already been solved. Without the User's Group behind me, I would never have developed the TI Portable, the PAL based MBP clock, or the Epronner mod, for I wouldn't have found out about a Ramdisk, MBP clock, or the Epronner.

2. **Non TI-developed hardware.** If ramdisks, Hard drives, and other uniquely designed third party hardware had not been developed, I am certain interest in our Orphaned computer would have waned. I think of the day I bought my Hansoft insert at a Hanfest as a turning point in my personal TI history. I spent about a month repairing the broken interface card, and when I was done, I was happily typing on a TI computer, and transmitting RTTY (Radioteletype) and CW (Morse Code) to other ham radio enthusiasts **WORLDWIDE.** I occasionally came across other TI computers, but in each case I found out the people on the "other end" had no local TI User's Group nearby, so they used their TI as a tool, just like I did, but nothing more (Another example of the power of a User Group!). It was this Ham Radio TI computer --- hardware, that opened my eyes to other projects. For example, Ramdisks have simplified our lives, and make our computers such more versatile. Hardware. That is the key to the future of our computer. The more hardware that becomes available, the more opportunities to expand and modify our individual projects. By expanding our projects our computers become

more efficient. The more efficient, the more productive. We all started out saving to cassette. Remember how disk systems made you think you never wanted to go back to cassette? Remember how RAMdisks speeded up your loading and saving? And, of course, if you have a Hard drive, you probably decided you couldn't live without it, right? I truly feel Hardware is the key to our computer's extended life.

3. **Familiarity.** On first thought, you might think this wouldn't have a thing to do with computers, but it does. One of the major problems facing software companies is getting a large percentage of registered software users to update to new releases of existing programs where the structure of the program is changed greatly, is overcoming the "familiarity factor" of users. This can be taken one more step, and considered on the whole, as opposed to just programs. One of the reasons so many word processing programs abound is that people learn the one they are using, and do not want to go through the "learning process" all over again for a new program. If you are comfortable in BASIC, and you had an idea for a program, would you suddenly go to assembly language, or C, or Forth if you were unfamiliar with those other languages? You probably would stay in BASIC. The same goes for computers. You have all the documentation available for the TI. Just think of the re-learning time and effort you would need to spend just to get to where you are now... on a different computer. Not only would you need to re-learn everything all new, you would have to re-purchase like programs to the ones you already own, for the new computer, and re-learn that, too. All this in order to continue with your existing projects. Then there is the problem of compatibility. Will your "new computer" software do exactly what your existing software does? Will it support your printer? Will the files be interchangeable? How much is your time worth? Familiarity.... It makes more sense now, doesn't it? This same argument is the reason why there are still people using Radio Shack Model III, Commodore, CPN, and other computers. Familiarity, it makes a lot of sense.

4. **COST** is something everyone can understand. If you have a project that at present costs you absolutely nothing, and you want to compare it against a \$1400 outlay that does the same thing, you have an idea of what I am talking about. If you are comparing a project that cannot be done on one computer, versus a \$1400 outlay, that is a different story. The biggest difference between our computer and other types would be whether a project could be done on it or not. If a project cannot be done on our TI computer there is no solution other than to consider switching. However, look into the software base for our computer. There are still software writers out there, and they are still bringing out new code. If you are comparing a \$45 investment in code versus a \$1400 investment in hardware plus "I don't know how much..." for software, which way do you go? It depends on how much you want to spend. I have contacted many hams

who boast of an AT or PC connected to their ham radio, but they can't do any better job in RTTY than I can do on my TI computer except load files faster. I could not justify a \$1400 (or possibly greater) expense to do the same thing I can do on my \$80 investment in computer gear for ham radio (TV \$10, Computer \$15, Interface card \$20, Software insert \$20, Cassette Recorder \$15, I borrow a printer when necessary). Cost accounting on purchases is an emotional thing to do, but at the bottom line there still is that dollar figure staring up at you. Cost is a big consideration, when comparing an upgrade to an existing system.

So, why do I use my TI computer? Because it DOES THE JOB. It's:

- Efficient
- Accurate
- Available
- Easy to Use
- Educational
- Affordable
- Inexpensive (parts obtained inexpensively)
- Reliable
- Inexpensively Modify-able
(mods are relatively inexpensive)
- Improvable (extra hardware is available!)
- Good software base
- Custom software available
(it's possible to get custom stuff written for you!)
- Benefit of the User Group
- Great people in the User Group
- Interaction to Ham Radio



and a heck of a lot of fun....



GRAPHICS

WORKSHOP

3818
E. LIZARD
ROCK PL

DECEMBER 21ST 7:00 PM

ESD - HARD/FLOPPY CONTROLLER

by Richard Lindway

From Central Pennsylvania 06 - 11/90

Letter from the Editor or In the dumper, again...



The big news is the new hard and floppy disk controller from Electronics Systems Development Corp. (ESD). This card will handle four floppy drives AND four hard drives at the same time. The floppy drive part of the card can handle anything from single sided single density (90 kbytes) up through 1.44 megabyte 3 1/2" drives. This includes a lot of format: SSSD (90k), SSDD (180k), DSSD (180k), DSDD (360k), DSQD (720k), 1.44 meg, and a few other little used formats I didn't mention. There is also a 1.2 meg 5 1/4" format that this card may be able to read.

The hard drive part of the card is even better. It is advertised to handle 8 heads, 1024 tracks per head on each of four drives, that's 8192 tracks per drive. Even to me, this figure of 8192 tracks has little meaning unless you know how much data can be placed on each track. This new card will handle only MFM interface drives and MFM drives will handle about 9000 bytes per track, but 9000 isn't a standard. This figure will vary up or down with different drive models from different companies. So, you have 8192 tracks and 9000 bytes per track, which will give you about 74 megabytes per drive and with high quality drives this figure could go higher. Just imagine, 300 MEGABYTES on TI-99/4A. (Catch me, I think I'm going to faint.) Listen people, this is MAJOR LEAGUE stuff, we have reached the BIG TIME.

This new card has some nice features Myarc's HFDC and Personality cards don't. It uses an Electronically Erasable Programmable Read Only Memory (EEPROM) chip to store information about the attached drives eliminating the need for dip switches to set drive parameters. It also stores DSX1 emulation information. Now, you may ask, "What is DSX1 emulation?" If you put a diskette in drive 1 and it has a program called LOAD on it, when you select Extended Basic, it will access drive 1 and run the program called LOAD. Well, the same thing can happen if you are using a hard drive except the entire program name will be WDS1.DSX1.LOAD. Even though Extended Basic will be looking for DSX1.LOAD, the hard drive will take over and run WDS1.DSX1.LOAD, kind of fooling Extended Basic. The new card will allow you to change this DSX1 emulation to something else. Say you want to have Funnelweb load, you could specify WDS1.FUNWEB as your emulation path name. Or it could even be WDS4 or WDS2.IYZ or whatever you want. And because this card uses an EEPROM, as future software upgrades come along, they can be loaded into the EEPROM from a diskette.

For myself, I'm thinking about buying one of these cards. While I was down after surgery, I had the time to copy my 1637 files and programs to diskette so they could be copied using the new card. I doubt the new card will be compatible with the Myarc Personality card so I had to copy all the data to diskette. (Since I wasn't allowed to do anything, I had nothing better to do.) Putting the data on a new hard drive should be much easier.

If you look elsewhere in this newsletter, you will see a small ad for the card. ESD is now accepting orders for the card at \$225.00 with shipping to start after November 30th. If you order now, you will probably receive the card in about six weeks or so. If you aren't currently using a hard drive, but want to start, be prepared to invest about \$500 to get started. You will need \$225 for the controller, about another \$200 for a 20meg hard drive and the rest for a power supply box. DON'T TRY TO PUT A HARD DRIVE IN THE P-BOX, unless you want to buy a new p-box! It is possible to put a hard drive in a p-box, but it MUST BE MODIFIED A LOT and ISN'T RECOMMENDED!

Now don't let that \$500 price tag scare you off. Remember, this card will also run floppies so you could sell you existing floppy card. Along with that, one 20meg drive will hold the data from 220 SSSD disks! (NOV!) Also, I have seen 10meg drives for about \$90 which would reduce your investment to about \$400, and once you have the card you can add drives for only the price of the drive, no need to buy another card.

On the other hand, if you have money to burn, you could buy four 75meg drives for about \$500 or so each, a hard drive controller card and a BIG power supply box. For your over TWO THOUSAND dollar investment you would have about 300 MILLION bytes of storage! One can only dream....

»»» PRESS RELEASE «««



Electronic Systems Development Corp. has officially released its mailing address for their TI division of products.

Electronic Systems Development Corp.
PO Box 23805
Washington, DC 20026-3805
(301)322-6150



Please use this address and phone number for all orders, inquiries, and suggestions regarding E.S.D.'s TI compatible products.


Delivered price of the Hard/Floppy controller is: \$225

WISE BUYS




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.

\$120 or best offer
TI-99/4A Console
Speech Synthesizer
Extended Basic
Mini Memory
Cassette Recorder
Joystick Adapter
Many other game & education modules
Art Gorosave (602)883-2303




Best Offer - Part or All
TI-99/4A Computer
Expansion Box w/3 disk drives
Printer
Editor Assembler
Extended Basic
And More!
Includes manuals
Nearly new
Gene Farland
PO Box 6519, Yuma AZ 85366-6519




\$300 Takes All
TI-99/4A Console
Expansion box w/all cards
Extended Basic
11 other cartridges (mostly games)
Bill Williamson (602)586-2281
RCR Box 1933, Benson, AZ 85602

\$90 Takes All
TI-99/4A Console
Speech Synthesizer
Extended Basic
Blasto Car Wars Parsec
TE-II Tombstone City The Attack
Danny Stern 297-3839



\$400 Takes All
TI-99/4A console
Expansion Box w/SSSD drive
& all TI cards
TI Color Monitor TI Printer
Cartridges & books
Les Jeff (602)327-6437




\$20 TI-Planner (spreadsheet) module
(saves to cassette or disk)
\$10 TI Program Recorder
w/Cable & Cleaner/Demagnetizer
\$4 Sam's 24 Basic Programs
w/book & cassette
\$4 Sam's Games, Calc, Graphics
& Sounds w/book & cassette
FREE Teach Yourself Basic (cassette)
FREE Bridge Hidding II (cassette)
Ed Chase (602)299-6511

\$4 Parsec \$8 Donkey Kong
Dick Paschal (602)790-4779

\$50 1200 BAUD modem
Ida McCargar (602)294-3024

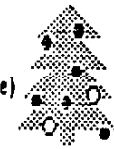
\$15 TI-99/4A Console
\$225 Expansion Box w/all TI cards
SSSD drive
\$75 TI Printer
Printer Ribbons
\$9 Star Micronics NX-1000 Rainbow
\$3.50 NX-2400 \$2.50 NX-1000 \$3 NX-10
\$3 Panasonic KXP 1080 & 1091
\$2 Epson NX-80





500/\$1 Nailing Labels
Tractor feed l-across
50/\$1 Disk Labels
Printer Cables
4'=\$8 6'=\$10 10'=\$12
Modem Cables '6-\$8 (Telco ready)
TI Keyboard Overlays \$3ea or 5/\$10
\$40 B/V Television
\$5 TI Joysticks
\$13 Prostick II w/adaptor
\$5 Joystick Adapter
\$25 Speech Synthesizer
\$10 Signalman Mark III
\$10 300 BMD Modem w/cable & power
\$20 Radio Shack 300 BAUD modem w/cable
\$3 Cassette Cable
Various Cassette Tapes - \$1 each
\$10 TI Forth w/manual
\$50 P-Code Card w/USCD System Manual
\$35 P-Code Card
\$5 Personal Tax Plan [P-Code REQ.]

\$40 BDK Expansion System
Baseball Big Foot Meteor Belt
Severnaia Space Bandits Super Fly

Cartridges
\$2 Adventure /Pirate Adv. on tape
\$2 Alpiner
\$2 Beginning Grammar
\$2 Blackjack & Poker
\$2 Blasto
\$2 Car Wars
\$2 Chisholm Trail
\$2 Disk Fixer (Navarone)
\$3 Early Reading
\$25 Extended Basic
\$2 Football
\$2 Hangman
\$2 Home Financial Decisions
\$4 Hopper
\$2 Household Budget Management
\$2 Hunt the Wumpus
\$2 Indoor Soccer
\$2 Jawbreaker II
\$2 M*A*S*H



\$2 Meteor Multiplication
\$10 Microsoft Multiplan
\$4 Microsurgeon
\$2 Moon Mine
\$2 Moon Sweeper
\$2 Nunch Nan
\$2 Othello
\$2 Parsec
\$2 Personal Real Estate
\$2 Personal Record Keeping
\$2 Personal Report Generator
\$2 Return to Pirate's Isle
\$2 Snyoids
\$2 Super Deacon Attack
\$2 Tax Investment Record Keeping
\$2 Terminal Emulator II
\$2 The Attack
\$2 TI Invaders
\$10 TI Logo II
\$2 Tombstone City
\$4 Video Chess
\$2 Yahtzee
\$2 Zero Zap

Books
\$2 36 Texas Instruments
TI-99/4A Programs for Home,
School, & Office
\$3 Compute's Guide to TI-99/4A
Sound & Graphics
\$3 Compute's Programmer's Reference
Guide to TI-99/4A \$3ea
\$2 Computer Playground
\$2 Free Software for Your TI-99/4A
\$1 Getting the Most From Your Cassette
System (for SY99ers only!)
\$10.50 Home Publishing on the TI-99/4A
Supplement #3 w/disk
\$2 How to Feel at Home
With a Home Computer
\$3 Kids & the TI 99/4A
\$5 Pocket Guide to Forth
\$3 Programs for the TI Home Computer
\$4 Sans TI-99/4A Graphics & Sounds
Book & Cassette
\$5 Sans TI-99/4A BASIC Programs
Book & cassette \$5
\$3 Sans TI-99/4A BASIC Programs
- Book only
\$3 Texas Instruments Software
Development
\$2 TI-99/4A: 51 Fun and
Educational Programs
\$3 The Writers by Harry Brashear
\$4 The Last Word on the TI-99/4A
\$10 Thinking Forth
\$2 Using & Programming the TI-99/4A
Jack or BJ Nathis (602)747-5046