BYTE BANDITS
OF AMERICA

NEWSLETTER NOVEMBER 1986

NEW MEMBERS:

The Club would like to extend a great BIG WELCOME to the following new members:

Yih-Yi CHANG
Lance LoFASO
Mary S. FISHER

DUES:

With the year's end slowly coming into view, it is time to address the renewal question again. Was the Club worthy of your $25.00 dues? For some of you the Club took care of your needs when no one else could. For some of you the Club is a way to help others and for everyone, the Club has always cared about your computer needs. The renewal question should be a quick Yes or No. We will have a Form to send back. It was enclosed in this month's Newsletter. Should you forget it or throw it away - I'll have some extras at the meetings. Dues will continue to be $25.00 yearly (Jan. to Dec.). If you use a check, put my name (Bob BROWN) on it. Fill out the Form completely.

WACK SHACK YAK:

The October issue of "80 Micro" has posted an "ATTA BOY" that we submitted a few months ago. Bart is manager of a Radio Shack store that has supported the TRS-80 Clubs since the first Model 1 was sold. I hope you will visit his store and tell him of the article on Page 11. We do recommend his store and his services. It is located at 1820 Saratoga Ave., San Jose.

MODEL 4 CP/M (Montezuma Micro):

If you are using Wordstar Word Processor on your Model 4/4P (with CP/M), then it becomes necessary to install "Wordstar" using the ADM-3A Terminal setup. This will allow you the Printer output addresses necessary to print your files.

1000 HD FUNCTION KEYS?

Tandy rearranged the on-key assignments in G.W. BASIC so that the 1000 HD would be more compatible with IBM BASIC. F 11 & F12, which were 11-22 in the 1000 BASIC are now 21 & 22. The arrow keys are now 11 thru 14. Now, should you need more help in finding out how close Tandy is to being an IBM Clone, see the PC/M Magazine Sept. '86 issue at the next meeting.

UPPERCASE BOOT-UP:

Should you desire your Model 4 to boot-up in UPPERCASE letters, install this patch in TRSDOS 6.2.X:

PATCH SYSO/SYS.LSI DOS:0
(D00,80=20:F00,80=00)

This patches the disk file. Should you need this patch and help in putting it into DOS, ask at the meeting. This is not a required DOS patch; but should you desire your machine to come on line with capital letters, use it.

ERROR CODES:

The Sept. '86 issue of "80 Micro" has a complete listing of the ERROR Codes and an explanation of each code. I would suggest you obtain this issue for your files. I don't believe a more extensive code explanation exists. The Chart of Page 56 is invaluable.

WHOA!!!

Wayne GREEN eat your heart out! The end is near! Dooms Day is here!!! Yup! A full Radio Shack Catalog listing in the "80 Micro". To some older TRASH-80 readers this is a significant change. They never-never-never have appeared in the past. How about Tandy being APPLE Computer compatible? The whole world is changing. Nothing impossible is left to imagine. Where did all the prestige go?

CLONE (MS-DOS) CHEAPEST & BEST:

Should you be thinking about which MS-DOS Clone is better to buy, pick up the October '86 issue of PC Magazine. 18 low cost MS-DOS Clones were tested and compared for reliability, workmanship, and hardware. The worst and the best are evaluated. I have the book at the house. I think this Shopping Guide is the best guide to buying that you could use. Check it out before you decide to buy a MS-DOS Clone.

MODEM ($109.00):

300/1200 Baud - Hayes Compatible - totally awesome - with functions - 1 year warranty - $109.00. Ph: 800/232-6342. Megatronics, Logan, UTAH.

PRINTER DRIVER:

Radio Shack has issued a Printer up-grade Catalog #700-2294 which is called "Printer Drivers for SuperSCRIPSIT". This supports the DWP-220 Printer. The Patches leave out the old Model 1 Computer. There are Patches that do work "DWP-410/CTL File". Type in the Program Listing and Save it as "PATCH/BAS". To alter DWP-410/CTL for the 210 Printer, simply MERGE these lines to the Patch Program and Run it.

```
600       DATA   DWP 410/CTL
610       DATA   00,13,01,0A
620       DATA   00,33,01,0E
630       DATA   00,3D,01,0E
```

If you have a copy of DWP220/CTL File on your Model 1, MERGE these lines to the Patch Program above and then Run it.

```
600       DATA   DW,220/CTL
610       DATA   00,CF,03,C3,5F,BB
620       DATA   00,90,09,32,E8,37,C9,47,3A,E8,37,C9
630       DATA   00,F1,03,CD,63,BB
640       DATA   03,B1,03,32,E8,37
```

If you get stuck, check "80 Micro" Page 16, Nov. '86 issue.

CRT AND YOUR VISION:

Did you know that the CRT will not harm your eyesight? Did you know that poor posture, improper seating, and your own personal habits are the culprits? Yes, after listening to a very well spoken Doctor of Optometry explain why and how you damage your vision, I think I'll try a few of his recommended suggestions. In his field of business, dealing with workers and their work stations, he recommends that you exercise your eyes about every 15 minutes. For those who wear glasses, he suggests you tell your optometrist of your work environment and obtain 1 pair of glasses especially for that application. Standard eye exams and standard glasses are not designed for work station applications and you therefore strain your eyes and stress your nerves. The man makes good sense. I'll have some of his literature available at the meetings so you can check it out further. The eyes you mess up are yours. The name of this service is called "behaviorial optometry" and the services are called "visual therapy". Ask your family optometrist about these services.

THE COMPUTER SHOW:

It appears on KTSF TV Channel 26 from 7-8 PM on Tuesday evenings. This TV Show has a variety of Computer oriented guests appearing on it and it also features a Phone-In Segment during the last 15 minutes of each show. I would double check the weekly TV Guide to see what topics and guests will be hosting the show.

DAC EASY ACCOUNTING:

I have a sales copy of the "Accounting Program" for those with MS-DOS World Computers. Should you desire to have a cheap, but well oriented Accounting System, check this Program out and buy whatever Modules you need. They are advertised in "80 Micro" also.

PACKET RADIO B.B.S.:

By the time you receive this Newsletter we should have the Amateur Radio "Packet Radio (2 meter) Module" up and operating on the Club B.B.S. What does that mean? Well, you can observe the HAM Radio Computer linked Bulletin Board System live as it operates between Club members. The Packet System will

not allow you transmission to the B.B.S. but should you wish to, you and any qualified Ham Operator could exchange info. The boundaries of our set up are not final, but we think it has future merits. Call the Club B.B.S. (408/374-3974) and see the two worlds of communications working together.

SAN JOSE PUBLIC LIBRARY FREE ELECTRONIC B.B.S.:

The Silicon Valley Information Center located at the San Jose Public Library presents an on-line Catalog Index of Materials, including newspaper clippings, etc. and it is available 24 hours per day. This is a FREE Electronic B.B.S. Service to assist you in finding information at the Library in San Jose. The telephone number is 408/277-5758. The Password "PUBLIC" is the proper one for Log-On Procedures (although they don't list TRS-80's). Just set your machine up and call in. This is a fantastic way to eliminate parking in downtown San Jose.

GORILLA BANANA PRINTER:

Descender ROM Kit: It improves the character set and has full descending characters. Easy to install. Before ordering, open the printer and look back to the long controller chip. Note in front of it if it is a FONT ROM chip. Write down the ID Number. Order 4AB0 if 3AL1 Descender ROM with the same ROM numbers. Cost is $19.96. Order from E. Arthur BROWN Co. at 3404 Pawnee Dr., Alexandria, Minn. 56308. Ph. 612/762-8847 or 763-6393.

LOTTO LUCK:

Since we all accept the State Lottery System as a great way to supplement our School's budget, I took $5.00 and invested it in the new computerized games. I even watched the System select the winning numbers on TV. I too could be rich and have lots of money!!! Well, I am probably the only person that didn't have one of his numbers chosen. I lost my $5.00 gratiously and never will play again. I did have thoughts of programs that are designed to tell you which numbers to use. Then, I thought the basis is at least one lucky number to start with. I know my lucky numbers didn't work so I have come to the conclusion that even these programs woudln't help. So, I have decided that I will never get rich that way. I'll wait until another golden opportunity comes along. Did anyone else get rich yet? Is there a secret to successful gambling? Are Nevada odds any better?

SILICON
VALLEY
INFORMATION
CENTER

SAN JOSE PUBLIC LIBRARY
180 West San Carlos St.
San Jose, CA 95113

INSTRUCTIONS FOR USE OF THE S.V.I.C. ONLINE CATALOG
through Dial-up Access

The Silicon Valley Information Center is located on the third floor of the San Jose Public Library. The S.V.I.C. Online Catalog can be accessed from sites outside the Main Library building with a microcomputer, modem and appropriate communications software. The Online Catalog indexes all materials, including newspaper clippings, housed in the Center, and is available for online access 24 hours per day.

EQUIPMENT REQUIREMENTS:

DEC VT-100 data terminal
or
Microcomputer system (IBM PC/XT/XT, APPLE IIE/MACINTOSH, etc.) including:
Modem (300 or 1200 baud)
Communications software (CrossTalk, Smartcom, Framework, Mirror or other software capable of emulating DEC VT-100 data terminal)

The terminal settings should be:

Speed: 300 or 1200	Parity: None	Duplex: Full
Data bits: 8	Stop bits: 2	Emulate: VT-100
Answerback: Off		

LOGON INSTRUCTIONS:

1. Dial (408) 277-5758
2. After connection is established, press RETURN <CR>
3. When prompted with "Logon please:" type PUBLIC <CR> *
   * MUST be in upper case.
4. Once the display shown below appears, follow the instructions provided by the system. If you need assistance, call the Silicon Valley Information Center at (408) 277-5754. The Center's hours are:

Mon. - Tues.	12-9
Wed. - Sat.	9-6

```
Welcome to The Public Access Catalog

 _____________________________
|                             |
|  [=]  [=]  [=]  [=]  [=]    |
|                             |
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|                             |
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Your automated catalog, by DYNIX.

For assistance press "?" then the key labeled "RETURN".

To use the catalog press the key labeled "RETURN".
```

The main menu then appears, as below:

```
29 AUG 85              The Public Access Catalog                    12:54PM
        Silicon Valley Information Center -- San Jose Public Library

     Welcome to the Silicon Valley Information Center Online Catalog.

        You may select any of the following searches by entering
      the number of the search and RETURN.  If you have general
      questions, select option Number 6.  If you have specific
      questions about a particular search, select the number of
      that search and enter a question mark (?) and a RETURN <cr>
      when you are prompted to enter the search terms.
        *   FOR FURTHER INFORMATION, CALL (408) 277-5754     *
        *  Or Write the Silicon Valley Information Center,   *
        *  180 West San Carlos Street, San Jose, CA  95113   *

                  1.  TITLE Keyword Search
                  2.  SUBJECT Keyword in Context Search
                  3.  AUTHOR Browse
                  4.  SUBJECT Browse
                  5.  TOPICAL Word Search
                  6.  DISPLAY HELP MESSAGE
                  7.  QUIT SEARCHING
Enter your selection (1-7) and press "RETURN" :
```

SEARCHING INSTRUCTIONS:

To perform a search, select one of the type of searches from the main menu, then follow the instructions given by the system. For help, enter a question mark (?) and press RETURN.

Sample TITLE search:

Enter 1 <CR> to begin TITLE Keyword Search, then enter title word(s), for example:

Enter TITLE word(s) or press <cr>: trade <cr>
AUTHOR: <cr>

The system finds the results and lists them:

```
TITLE Keyword Search:    TRADE
        AUTHOR                  TITLE                          CALL #

1. Beeler, Jeffry                                              APP-85-007
        Industry Insight
2. Cox, John D.                                                CAM-86-001
        What went wrong at S.F.'s high-tech trade center
3. Kaufman, Steve                                              AME-83-001
        Power and prestige firmly rooted at AEA
4. Kretchmer, Laurie                                           CAM-85-001
        DataMart woos big firms in bid to fill trade complex
5. Morris, Gay                                                 EAC-85-001
        Small is beautiful for EAC
6. Oppenheimer, Cris                                           AME-85-005
        AEA retreats from free trade
7. Ramney, Elizabeth                                           APP-86-073
        Apple files motion against Jobs in trade secret suit
8. Spanner, Robert Alan                                        APP-85-010
        As the worm turns at Apple
```

HELP INSTRUCTIONS:

For more information on other types of searches, combining search terms, and displaying items, enter ? for help.

LOGOFF INSTRUCTIONS:

To leave the system, enter 7 <CR> from the menu, then enter OFF <CR> and disconnect the telephone.

CLUB SERVICES

FOR THOSE WHO ARE COMTEMPLATING MEMBERSHIP OR RENEWAL MEMBERSHIP,THESE SERVICES ARE YOURS TO USE THROUGHOUT THE YEAR. DUES OF $25.00 PER YEAR IN THIS CLOSED MEMBERSHIP CLUB ARE REQUIRED.

MONTHLY NEWSLETTER

The articals are selected from the many publications the club recieves plus comentarys from the club director and the membership.

BULLETIN BOARD SERVICE

Messages and programs transfer along with postings of other club services and events,free to everyone,for learning the modem system or selling or buying of equipment. The bbs is designed for all types of equipment. It is on-line 24 hours-7days 300-1200 baud.

BOOK OF THE MONTH

The club is active in a computer book club in which each month a hard cover book is obtained for the club membership. These books are checked out for 30 days. Monthly magizines are also included in this catagory..

80 MICRO	MODEL I-III-IV-IVp
P.M.C.	MODEL 1000-2000-3000
PORTABLES	MODEL 100-200-600
CODEWORKS	ALL BASIC PROGRAMING
COMPUTER SHOPPER	ALL MACHINES_NATIONAL PRICING ECT.
P.C. WORLD	ALL M.S. DOS APPLICATIONS
P.C. MAGAZINE	ALL P.C. CLONE M.S. MACHINES
COMPUTER CURRENTS	ALL LOCAL BI-WEEKLY MAGAZINE
MICRO TIMES	ALL LOCAL MONTHLY MAGAZINE
ASSORTED RETAIL CATALOGS	MONTHLY

CLUB'S I.B.M. CLONE

This machine runs the club bbs system. it contains an assortment(cards)for modifying M.S. dos programs and storage of public domain programs. It is available for club members (by appointment) for special purposes. The machine stays at my home always, but individuals may use it there.

PROGRAM OF THE MONTH

Each month the club buys a program (less than $50.00) for all the machines in the club. It is evaluated by members that have an interest in that program. This program is usually shown at the 4th wed. meeting.

DISK SALES

The club stocks 100 disks monthly that members may buy at uanities they need. Cost per disk is not the lowest, but the quality is the best for the cost.

5 1/4 disk d.s.d.d. $10.00 per box of 10 disks
3.5 inch disks s.s. $22.00 per box of 10 disks

ARCHIVES LIBRARY

The club maintains a library of programs and documentations for the trs-80 machines. These may be used by request. As this is a private collection it's not programs to be sold or bartered.

REPAIR SERVICES

The club's membership contains repair oriented personal capible of repairing-modifing-or up-grading all the club's assortment of machines. These repair personal do quality work at a verymodest cost. Each is reliable and knowledgeble in the earliest-latest computers.

INFORMATIONAL SERVICES

The club headquarters is available every day for those who require help in programming-hardware installation-or just gossip. Each person's problems are a priorty and are treated with care..

NOTORIETY

Our club has obtained FAME nationally-internationally-as well as locally. This in itself is an HONOR for all of us. Our HELP to others is well known throughout the world.

4TH. WED. LECTURE MEETING 1986

JAN.	PROGRAM " OPERATING SYSTEMS" FOR YOUR COMPUTERS
FEB.	BASIC PROGRAMMING
MARCH	PROGRAMS "INSTALLATION" IN YOUR COMPUTER
APRIL	CARE AND CLEANING OF COMPUTER ACCESSORIES
MAY	COMPUTER BOOKS AND MAGAZINES
JUNE	TELECOMMUNICATIONS AND YOU
JULY	COMPUTER SCHOOLS -COURSES-CLASSES
AUG.	COMPUTER UTILITY PROGRAMS
SEPT.	COPY PROTECTION-COPYING PROGRAMS
OCT.	PROGRAMMING ERRORS AND REPAIRS
NOV .	COMPUTER CLUB REVIEW
DEC.	PRINTERS-PATCHES-PROTICOLS

Membership Form

Club I.D.#_____

Name :_____

Address:_____

City"_____ State"__ Zip Code"_____

Phone Number # (___)-_____

Types of Computers"_____

Preferred Meeting: 2nd Sat [ ] 4th Wed [ ]

Years of Computer Experience _____

Computer Application

1.[ ] Business

2.[ ] Hobbiest

3.[ ] Programmer

4.[ ] School

5.[ ] Repair Services

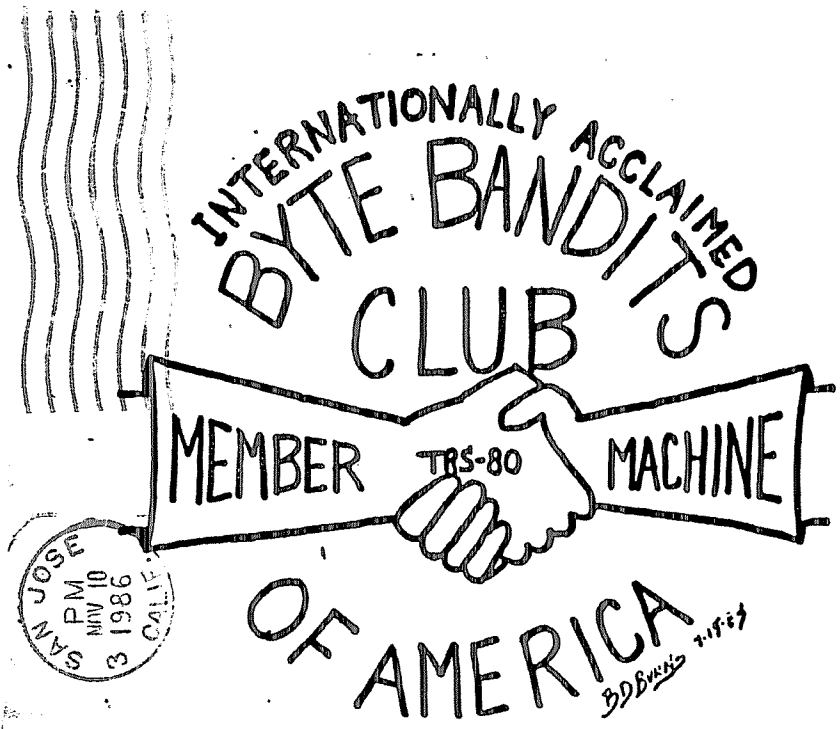
Operating Systems

1._____

2._____

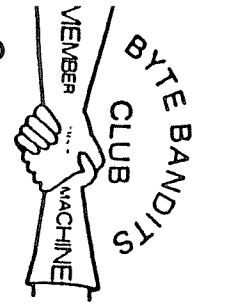
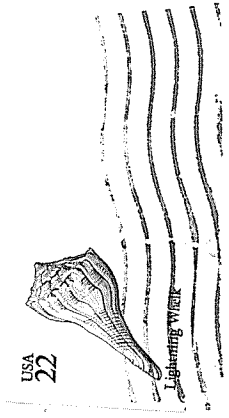
3._____

Reccomended By:_____ Approved By:_____



This club has been established to provide its members total computer knowledge using "hands-on" application during the meetings. For better understanding of existing hardware and software in an informal—social club atmosphere.

We hope to provide members close contact between novice and amateur home computer entusiasts; young and old, male and female, school, home, business and hobbiest.



780 MANX AVE.
mpbell, CA 95008