

EDITOR'S NOTE

Dear Member:

I know its been a while since the last newsletter, but we've made up for the time missed with much information in this newsletter. First, we are sorry to say that COLECO's inventory is running dry. Most of the orders we recieve will be returned unless its available. And for you people who have back-orders with us will be recieving a refund in the next month or so. We have plenty of EVE products in stock; so please purchase them from us to support your users' group...For you people who ordered Public Domain Programs should recieve them very soon, though we still have many untyped and/or unmodified programs in the library.

Do you remember the group ADAM USERS OF AMERICA (AUA)? Well, it looks like there may finally be a lawsuit and/or investigation against them. If you were a victim of this terrible incident contact your local United States Post Office because the post office and many other organizations will not investigate unless they get a fairly large amount of evidence. Look in the newsletter for more information on this.

Sincerely,
Charles Kolin, Ed.

ADAM'S APPLE is a TRADEMARK of ADAM'S APPLE Inc. and is published bi-monthly. Rates are \$10.00 (Citezens of U.S.A) \$14.00 (Foreign) U.S. FUNDS)

Features:
Reviews
Helpful Hints
And more....

Contributors:
Donald Zimmerman

LETTERS TO THE EDITOR

I just recieved the Link 2 and everything works fine except when trying to transfer data. I have tried everything but when I try to Upload to another ADAM, he doesn't get my data from the start of my transmission. Also when using Compuserve for Downloading I have been using the DC2/DC4 Protocol. Is this the right one?

Thankyou,
Robert Baker
Framington Hill
MI

Dear Robert Baker:

First of all the problem could be anything. It could be your computer or his. But what I suggest you do is try a different ADAMLink 2 tape. If that doesn't work then try Uploading with a different Adam user, Compuserve, or Bulletin Board System. For your second question, though I never used that Protocol, I spose if it works its the right one because the procedure I always used was by Opening the file then reading it from CIS.

I am writing a program that requires an option for the user to return to SMARTWRITER. I was wondering if there's anyway to perform this without telling the user to "press the

RESET SWITCH..."

Thankyou,
John Ozark
Penn Hill ND

Dear John Ozark:

Help is on the way...See the HELPFUL HINTS section for
"RESETTING ADAM."

I would like a list of printers that will work with the EVE
SP-1.

Thank You,
Wes Moreland
Regina, Sask

Dear Wes Moreland:

The following Panasonics, Epson, Okidata, Nec 500
Series, Gorrila, Radio Shack, and many more that you may
please to run with your ADAM.

CLUB NOTES
LOCAL USRS GROUPS AND BBS'S

Genesse Valley ADAM Users-Local
Donald K. Zimmerman
5132 Jordan Rd
Silver Springs, NY 14550
(716) 493-5998

Planet Earth - BBS
415-968-7728 - 24

Inland Empire ADAM Users-Local
Mike Smith

Bread Board - BBS
501-442-8777 - 24

6644 Seine Ave
Highland, CA 92346
(714) 862-5807

The (717) ADAM Users-Local
Steve Chamberlain
120 E. 4th St
Bloomsburg, PA 17815

Winnipeg ADAM Users-Local
David Fordyce
729 Government Ave
Winnipeg, Manitoba - R2K 1X5

Citadel - BBS
313-754-1131 - 24

Detroit Co-op - BBS
313-342-3019 - 24

Remote Access - BBS
213-325-0213 - 24

Steel City - BBS
216-244-9081 -12

The ADAM BBS - BBS
404-424-6258 - ?

User Info Section

If you have any problems, we can help, with this section. Just send in a contribution to it. We will print it with our suggestions. We accept questions, requests for other sections, or if your looking to swap an item with another member. This is one of our new sections please help expand it.

INFO ON ADAM

Just an update from last issue, no, COLECO is not releasing the 1200 BAUD modem. We found this out approximately three days after press date.

There has been many changes on the latest (and probably last) production of ADAM. The latest printer has an improved paper holding device, which is better shaped; a vastly improved printer, so there is less noise. Many other changes include the DATAPACK DRIVE. There is now a metallic clip holding the datapack in place. Even the eject switch on the datapack drive has been changed a few times. And probably the most important change on the ADAM is the price. You can buy an ADAM now for less than a good printer, \$299.

We've been receiving letters from people complaining about COLECO's helpline. The only thing we have to say is that COLECO has only five or six operators on duty. We noticed that this phone number is being used for question and answers, ordering of software and hardware, and the main number for the electronics division of COLECO.

NOTE TAKING

We can market your software programs. If you've written an original program in the following formats please send it to us to consider marketing...SmartBASIC, SmartLOGO, CP/M 2.2.

We can back up your datapacks to disk or vice versa or disk to disk or datapack to datapack. We accept all kinds of software including SmartBasic, SmartLogo, and so on. Also, please include correct amount of postage and a data pack or disk to be copied to with the material to be copied

Have you been having delivery problems with the newsletter? If so, please contact us, we care! We can help you with any problem you may have.

New Software To Our Library

We've been receiving many programs in our library. Here are some of the new titles:

- Oil Drill
- Pandora
- Type Tutor
- Boogie-Logo

Please keep the software coming. People would enjoy yours!

HELPFUL HINTS

Disabling CNTRL C:

There are two ways for disabling CNTRL C.

```
1 ONERR GOTO 10000
```

```
2 REM PROGRAM GOES HERE:
```

```
10000 IF ERRNUM<>255 THEN RESUME: REM If there's  
an error other than a BREAK ERROR
```

```
10010 CALL 64743 : REM This will return you to the  
word processor
```

OR:

```
1 ONERR GOTO 10000
```

```
2 REM PROGRAM GOES HERE
```

```
10000 NOBREAK : RESUME : REM RESUME WHERE YOU LEFT  
OFF.
```

Using a RAM DRIVE in your BASIC programs:

Recently we were given information on a RAM DRIVE from one of our subscribers, MARK FULLMER. This so called RAM DRIVE is assigned to the D3 and D4 ports. (Both ports are

to one Ram Drive.) With this RAM DRIVE you'll be able to save a single program or file to memory. This is definately an advantage for quick loading and running of a frequently used program. The disadvantages to this is you can't save a program no more than around twenty linenumbers long and you can only save 1 program to memory. Not all has been learned about this yet, so we suggest saving the program to tape or disk before saving it to memory. This also may not work on all ADAM systems. And remember the "saved" file isn't permantly saved, it will be lossed after computer is reseted or turned off.

Smartwriter locks up while printing?

If your printer locks and hangs your file, try turning the carriage wheel manually. Sometimes this will release the printer and allow work to continue. If this fails the printer must go back to HONEYWELL. REMEMBER: ALWAYS SAVE YOUR WORK BEFORE PRINTING.

Info on CP/M BDOS Errors:

If you are tired of BDOS errors do the following:

1) Type this at the "A>" prompt: SAVE O CONT.COM

Whenever you get a BDOS error all you have to do is type:

1) CONT.

This will jump to and execute any program currently in memory.

BOOK REVIEWS

THE HACKERS GUIDE TO ADAM

BY: Peter and Ben Hinkle

Review by: Don Zimmerman

Peter and his son Ben have done it again. They are the

ones who got tired of waiting for COLECO to release information on ADAM and started their own research and published INFORMATION FOR ADAM EXPLORERS which explored the innards of ADAM. They go into detail on number notation, Assembly Language, memory mapping, how SmartBASIC is loaded and used, the video display processor, graphic modes, sprites, sound chip operation, keyboard, game controllers, and more. The authors include information on the up to now secret operation of ADAMNET, system operation routines, the memory bank switches, tape and disk control formatting, power supply, printer control, ADAM's expansion ports, and even give pin outs of ADAM's chips. The manual even contains two software copying programs and a cartridge copy program. All ADAM users should have this guide for reference and the programs alone are worth much more than the cost of the entire package. THE HACKERS GUIDE TO ADAM rates a solid A.

HARDWARE REVIEWS

By Eve Electronics

80 COLUMN VIDEO UNIT

With this new piece of advancement you can now see the full 80 column display at the same time. There is no need to scroll anymore. This allows ADAM to use many other prgs. like Word Star, Ascom, Super Calc, DBase II, Mite, and many more. Along with it giving you 80 columns you can now put the ADAM printer away and use it as its own power supply. It also has three expansion ports for use with the other Eve products. It comes with software for SmartBasic and C/PM. this should be released by mid Nov.

SPEECH SYNTHESIZER

Now, Finally, Your ADAM can speak to you in full pledge

English words. You can add life, imagination and price value to your programs. Along with the synthesizer is a real Clock Calender card. It can give you time and the date as you need it. Software is included too.

BASIC QUIZ #6

Yes, its now time for another BASIC QUIZ...Try to answer them. If you can, mail the quiz to us and recieve a free poster.

- 1) What is a temporarily storage area where characters that are no currently displayed on the screen are saved?.....
- 3) What number of OHMS must a monitor be in order to work with ADAM?.....
- 4) What does EOS stand for?.....
- 5) The error traping statement.....

ANSWERS TO LAST QUIZ

- 1) CP/M
- 2) ASCII
- 3) CPU
- 4) Disk Operating System
- 5) Computer Oriented Business Operating Language
- 6) FORTRAN

BACK ISSUES

Back issues are available through the ADAM's APPLE. Each issue cost \$2.25 + \$.25 for postage. Issues available are:

Vol 1 No 1	Vol 1 No 2	Vol 1 No 3
Vol 1 No 4	Vol 1 No 5	Vol 2 No 1

CLASSIFIED-DISPLAY

Do you have a product or program you want advertised? Well over hundreds of ADAM owners can read and respond to your and respond to your ad. We welcome users' groups, programs, products, etc. The fee is \$1.00 per word with 10 words minimal. Bold faced text costs \$3.00 extra (specify word or words to be bold).

Or if your in larger advertising, you may wish the following: One whole page - \$50.00; A half page - \$26.00; A quarter page - \$17.00. B/W picture and/or print may be posted within your boundary.

NEWSLETTER PROGRAM

This month's program was written by a Laurie Chevalier from Portland, Oregon. This was the contest winner in our programming contest. Next month we will have another programming contest for a \$30.00 dollar prize, so start writting some interesting programs and be a winner. The program is called Horserace and is similar to an actual horseracing game.

AND NOW TO THE GAME -> -> ->

1

```
0 TEXT: HOME
100 PRINT TAB(10); "HORSERACE"
110 PRINT "ADAM'S APPLE, CLEVELAND, OHIO"
120 PRINT: PRINT: PRINT
210 DIM s(8), v$(8)
220 PRINT "WELCOME TO SO. PORTLAND HIGH RACETRACK"
230 PRINT "          ..... OWNED BY LAURIE CHEVAILIER"
240 PRINT "DO YOU WANT INSTRUCTIONS"
250 INPUT x$
260 x$ = LEFT$(x$, 1): IF x$ = "N" OR x$ = "n" THEN 320
270 PRINT "UP TO 10 MAY PLAY. A TABLE OF ODDS WILL BE PRINTED. YOU"
280 PRINT "MAY BET ANY + AMOUNT UNDER 100000 ON 1 HORSE."
290 PRINT "DURING THE RACE, A HORSE WILL BE DISPLAYED BY ITS"
300 PRINT "NUMBER. THE HORSES RACE DOWN THE SCREEN."
305 PRINT "MODIFICATION: 705 pr#1"
310 PRINT
320 PRINT "HOW MANY WANT TO BET";
330 INPUT c
332 IF c > 1 AND c < 10.1 THEN 340
334 GOTO 330
350 FOR a = 1 TO c
360 PRINT "PLAYER #"; a; " PLEASE ENTER NAME": INPUT w$(a)
370 NEXT
380 PRINT
390 PRINT "HORSE", "NUMBER", "ODDS"
400 PRINT
410 FOR i = 1 TO 8: s(i) = 0: NEXT
420 r = 0
430 FOR a = 1 TO 8
440 d(a) = INT(10*RND(1)+1)
450 NEXT
460 FOR a = 1 TO 8
470 r = r+d(a)
480 NEXT
490 DATA JOE MAW, L.B.J., MR. WASHBURN, MISS KAREN, JOLLY, HORSE, JELLY DO NOT, MI
NIGHT
500 FOR q = 1 TO 8: READ v$(q): NEXT
570 FOR n = 1 TO 8
580 PRINT v$(n), r/d(n); ":1"
590 NEXT
600 PRINT "-----"
610 PRINT "PLACE YOUR BETS...HORSE # THEN AMOUNT"
620 FOR j = 1 TO c
630 PRINT w$(j);
640 INPUT q(j), p(j)
650 IF p(j) < 1 THEN 670
660 IF p(j) < 1 THEN 670
670 PRINT " YOU CAN'T DO THAT!"
680 GOTO 630
```

```

690 NEXT
700 PRINT
710 PRINT "1 2 3 4 5 6 7 8"
720 PRINT "XXXXSTARTXXXX";
730 FOR i = 1 TO m
740 m = i
750 m(i) = m
760 y(m(i)) = INT(100*RND(1)+1)
770 IF y(m(i)) < 10 THEN 860
780 s = INT(r/d(i)+.5)
790 IF y(m(i)) < s+17 THEN 880
800 IF y(m(i)) < s+37 THEN 900
810 IF y(m(i)) < s+57 THEN 920
820 IF y(m(i)) < 77+s THEN 940
830 IF y(m(i)) < s+92 THEN 960
840 y(m(i)) = 7
850 GOTO 970
860 y(m(i)) = 1
870 GOTO 970
880 y(m(i)) = 2
890 GOTO 970
900 y(m(i)) = 3
910 GOTO 970
920 y(m(i)) = 4
930 GOTO 970
940 y(m(i)) = 5
950 GOTO 970
960 y(m(i)) = 6
970 NEXT
980 m = i
990 FOR i = 1 TO 8
1000 s(m(i)) = s(m(i))+y(m(i))
1010 NEXT
1020 i = 1
1030 FOR l = 1 TO 8
1040 FOR i = 1 TO 8-1
1050 IF s(m(i)) < s(m(i+1)) THEN 1090
1060 h = m(i)
1070 m(i) = m(i+1)
1080 m(i+1) = h
1090 NEXT
1100 NEXT
1110 t = s(m(8))
1120 FOR i = 1 TO 8
1130 b = s(m(i))-s(m(i-1))
1140 IF b = 0 THEN 1190
1150 FOR a = 1 TO b
1160 PRINT
1170 IF s(m(i)) > 27 THEN 1240
1180 NEXT
1190 PRINT m(i);
1200 NEXT
1210 FOR a = 1 TO 28-t
1220 PRINT
1230 NEXT

```


ADAM SOFTWARE EXCHANGE

Here is a current list of the public domain software in our library.

<p>INTRODUCTORY FUN BUZZWORD HELLO NAME POETRY ROCK, SCISSORS, PAPER RUSSIAN ROULETTE WEEKDAY BOO BREAKOUT BALLOON PROGGER (WRITTEN IN LOGO) ESP GAME</p>	<p>NUMBER OR LETTER GUESSING GUESS HI-LO LETTER NUMBER STARS TRAP WORD MATCH</p> <p>REMOVE AN OBJECT BANTON EVEN WINS NIM 23 MATCHES</p>	<p>BLAST OFF ELIMINATOR</p> <p>SPORTS SIMULATION BASKETBALL BOWLING BULLFIGHT BULLSEYE FOOTBALL 1 FOOTBALL 2 GOLF SOCCER SLACK CROSS WINDS</p>
<p>EDUCATIONAL CHANGE CHEMIST CHEF CIVIL WAR PUB TRADER HANMURABI HANGMAN KINEMA KING LITERATURE QUIZ NATE DICE STOCK MARKET SYNONYM TRAIN</p>	<p>MATRIX MANIPULATION BATTLE BOMBARDMENT DEPTH CHARGE HURLE HUGWOMP PIZZA SALVO</p>	<p>GAMBLING & CASINO BLACKJACK CRAPS DICE HORSE RACE POKER ROULETTE SLOTS SLOT MACHINE (WRITTEN IN LOGO)</p>
<p>FLOPPING & PICTURES AMAZING BANNER BOUNCE BOB BUNNY CALENDAR DIAMOND LIFE LIFE FOR TWO LOVE SINE WAVE 3-0 TEXT PLOT PAINTER BAR GRAPE SHAPES HPLOT LIBERTY BELL COLOR TEST MAZE</p>	<p>LOGIC ANARI BAGELS CHOMP CUBE DIGITS FLIP FLOP HEXAPAWN HIGH I-Q MASTER MIND (R) NICHOMACHEUS ONE CHECK QUEEN REVERSE 3-0 TIC TAC TOE TIC TAC TOE TOWER WORD ADAM PUZZLER TOY FACTORY</p>	<p>CARD & BOARD ACEY DOCEY CHECKERS GOMORO WAR OTHELLO</p> <p>COMBAT BOMBS AWAY COMBAT GUNNER COSTAL DEFENSE SEA CONFLICT</p>
	<p>SPACE LUNAR LEM ROCKET ORBIT SPLAT STAR TREK (R) TARGET</p>	<p>MUSIC TUNES ADAM PIANO MUSICIAN DROMER STING</p> <p>ADVENTURE CAMEL HAUNTED HOUSE KUTENK HIDDEN DUNGEONS I T ADVENTURE ARENSTONE</p>
		<p>PERSONAL MANAGEMENT DECISION MAKER LOAN DATABASE SHOPPING LIST SORTER</p> <p>HACKERS' HELPERS I/O PORT MEMORY LOCATIONS</p>

NAME _____

ADDRESS _____

CITY STATE _____ ZIP _____

ACCOUNT NO. _____ ORDER NO. (s) _____

PRG. TITLE (s) _____

_____ I HAVE A:

DISK ENCLOSED \$5.00 DPACK ENCLOSED \$7.00

_____ PLEASE SUPPLY:

DISK \$7.00 DPACK \$11.00

_____ SEND LISTINGS ONLY-TYPED ON PAPER \$2.80

* 7 PROGRAMS TO A DISK OR DATAPACK
 * POSTAGE IS PRE-ADDED TO THE ABOVE PRICES

AMOUNT ENCLOSED \$ _____

THE FOLLOWING ARE DESCRIPTIONS OF SELECTED PROGRAMS FROM OUR PUBLIC DOMAIN LIBRARY...NEXT MONTH WE'LL PRINT THE OTHER HALF...

EXCELLENT ADVENTURE INCLUDING A SCORE BOARD THAT STORES THE SCORES.

INTRODUCTORY FUN
NAME - THIS PROGRAM WILL TAKE A WORD AND SCRAMBLE IT...A NICE DEMO PROGRAM.
POETRY - THIS PROGRAM WILL ALLOW YOU TO CREATE SOME NICE POETRY WITH ADAM.
BREAKOUT - THE OBJECT TO THIS PROGRAM IS TO CATCH A LITTLE BALL WITH YOUR PADDLE AND LET IT BOUNCE UP TO BREAK A HOLE IN A WALL. INORDER TO BREAKOUT YOU MUST BE ABLE TO CLEAR THE WALL.

PERSONAL MANAGMENT
SHOPPING LIST - THIS WILL ALLOW YOU TO MAKE A GROCERY SHOPPING LI DATABASE - THIS IS A SIMPLE DATABASE PROGRAM FOR THE ADAM.
HACKERS' HELPERS
MEMORY LOCATIONS - THIS PROGRAM IS A LIST OF USEFUL PEEKS AND POK I/O PORT - THIS PROGRAM ALLOWS YOU TO SEARCH AND CHANGE THE DA THE DIFFERENT I/O PORTS.

EDUCATIONAL
CIVIL WAR - THIS IS AN EXCELLENT CIVIL WAR SIMULATION FOR 1 OR 2 PLAYERS. YOU ARE THE GENERAL AND HAVE TO DECIDE HOW TO SPEND YOUR MONEY ON FOOD,SALARIES,AMMUNITION. THEN YOU HAVE TO CHOOSE EITHER A DEFENSIVE OR OFFENSIVE STRATEGY.
STOCK MARKET - THIS IS A STOCK MARKET GAME THAT TEACHES YOU HOW THE STOCK MARKET WORKS.
HANGMAN - THIS IS A COMPUTERIZED VERSION OF THE CLASSIC GAME HANGMAN...ALLOWS YOU TO CREATE YOUR OWN WORD LIST WITHOUT THAT MUCH OTHER PROGRAMMING AND MODIFICATIONS.

PLOTTING & PICTURES
MAZE - THIS PROGRAM WILL ALLOW YOU TO MAKE YOUR OWN MAZES AND PRINT THEM OUT.
LIBERTY BELL - THIS IS A NEAT GRAPHIC DEMO THAT WILL DRAW THE BELL AND HAVE IT RING THEM FORM A CRACK IN IT.
BANNER - THIS PROGRAM WILL CREATE EXCELLENT TEXT BANNERS. IT ALSO HAS A PRINTOUT FEATURE TOO.

NUMBER OR LETTER GUESSING
LETTER - THIS IS A LETTER GUESSING PROGRAM.
NUMBER - THIS IS A GUESS THE NUMBER PROGRAM.

MATRIX MANIPULATION
DEPTH CHARGE - IN THIS PROGRAM YOU ARE ON A SHIP WHO IS SEEKING OUT ENEMY SUBS. YOUR JOB IS TO GUESS THE SUBS QUADRENTS THEN DROP DEPTHCHARGES ON TOP OF HIM.
PIZZA - IN THIS CRAZY GAME YOU HAVE TO DELIVER PIZZAS BY GUESSING THE HOUSE THAT YOU HAVE TO DELIVER TO ROW,COLUMN FROM A PHONE CALL BY THAT PERSON.
MUGWUMP - IN THIS GAME YOU ARE GOING MUGWUMP HUNTING. MUGWUMPS LIKE TO HIDE IN HOLES IN THE GROUND. THE ONLY PROBLEM IS THE FIELD WHERE YOU ARE HUNTING FOR THEM CONTAIN SEVERAL HOLES. SO, YOU MUST GUESS AT EACH ONE.

LOGIC
ADAM PUZZLER - THIS IS AN ADAM PUZZLE GAME.
TOY FACTORY - IN THIS GAME YOU MUST SELL TOYS.
WORD - THIS IS A GUESS THE WORD GAME. IT CONTAINS MANY FEATURES LIKE EXCELLENT MUSIC.

SPACE
SPAT - IN THIS GAME YOU ARE A SPACE SHIP COMMING IN FOR A LANDING. YOUR JOB IS TO GUESS WHEN AND WHERE TO LET OUT YOUR PARACHUTE...THE GOAL IN THIS GAME IS TO GET YOUR SPACESHIP RIGHT ON THE LAUNCHPAD..
STAR TREK - IN THIS GAME YOU ARE THE CAPTAIN IN AN EXPLORATION TO SEEK OUT OTHER FORMS OF LIFE AND GO WHERE NO MAN HAS GONE BEFORE....

SPORTS SIMULATION
FOOTBALL 1 - IN THIS GAME YOU PLAY AGAINST THE COMPUTER. THIS GAME ALLOWS YOU TO CALL 6 DIFFERENT PLAYS.
FOOTBALL 2 - THIS IS A TWO PLAYER GAME OF FOOTBALL. ONE NICE ADVANTAGE TO THIS GAME IS THAT THE COMPUTER WILL GENERATE A CODED PLAY LIST FOR BOTH PLAYERS WHICH EACH PLAY IS GIVEN A DIFFERENT NUMBER.
CROSS WINDS - THIS GAME SIMULATES KICKING A FOOTBALL ON A WINDY DAY.

GAMBLING & CASINO
BLACKJACK - THIS IS A PLAYER VS. COMPUTER GAME OF BLACKJACK.
POKER - THIS IS A PLAYER VS. ADAM GAME OF POKER WHERE ADAM IS THE DEALER.
SLOT MACHINE - THIS IS AN EXCELLENT COMPUTERIZED VERSION OF SLOT MACHINE WRITTEN IN SMARTLOGO.

CARD & BOARD
CHECKERS - THIS IS A PLAYER VS. ADAM GAME OF CHECKERS.
WAR - THIS IS A PLAYER VS. ADAM AT A GAME OF WAR WITH CARDS.

COMBAT
GUNNER - IN THIS GAME YOU ARE A GUNNER SHOOTING AT A TARGET. YOU HAVE TO DECIDE ANGLE.
COSTAL DEFENSE - IN THIS GAME YOU ARE ON THE BOSTON COSTAL DEFENSE WHERE YOU HAVE TO DECIDE ANGLE IN ORDER TO HIT YOUR TARGET.
SEA CONFLICT - THIS IS A TWO PLAYER GAME WHERE BOTH PLAYERS TRY TO LOCATE EACHOTHER'S SUB AND SHIP AND DESTROYING IT BY USING SUCH FEATURES AS: FIRE,MOVE,DEPTHCHARGE,SONAR. THIS IS FROM VOL. 1 & 5 ISSUE OF ADAM'S APPLE.

MUSIC
TUNES - THIS IS A SIMPLE PROGRAM THAT WILL ALLOW ADAM TO GENRATE RANDOM MELODIES.
DRUMMER - THIS PROGRAM GENERATES SOME NICE DRUM BEATS.
ADAM PIANO - IN THIS PROGRAM YOU CAN PLAY DIFFERENT NOTES BY A TOUCH OF THE KEY.

ADVENTURE
I T ADVENTURE - IN THIS GAME YOU WILL HAVE TO FIND OUT WHAT YOUR MISSION IS WHILE PLAYING IT. I WILL GIVE YOU ONE CLUE: YOU WILL MEET A CREATURE NAMED I T THE INTRA TERRESTIAL. WHEN YOU MEET HIM HE'LL BE ABLE TO TELL YOU WHAT YOUR MISSION IS...
DINNER - IN THIS CRAZY GAME YOU HAVE TO ESCAPE FROM A CAVE WITHOUT MEETING UP WITH THE CREATURE WHO WILL TRY TO EAT YOU. IF YOU DO MEET UP WITH THE CREATURE YOU CAN EITHER SHOOT OR FLEE FROM THE CREATURE...
GOLDEN FLUTE ADVENTURE - THE OBJECT IN THIS GAME IS TO GO OUT AND FIND THE GOLDEN CHALYS THAT WAS STOLEN BY THE EVIL GREMLIN. THIS IS AN

Note: This is not the regular catalog. It will be back next issue.

Holiday Specials

Limited Supplies only!!

No one else can compare!

Eve Sp-1 (Interface for use with printers or modems) - \$130.

Eve 64K Expander - \$80.00

Super Sketch - \$34.00

Adam 3pc. Cover set - \$16.00

Compuserve Starter Kit - \$20.00

Disk Cleaning Kit - \$15.00

Panasonic 1090 (80 cps) \$235.00

Panasonic 1091 (120 cps) \$275.00

Dot matrix printers

Don't Miss out.

A steal! →

New

New!!

New

New Release From - Adam's Apple -

War Games Smartdialer.

this prg. dials telephone numbers from

SmartBasic automatically by itself! It can find all BBS numbers around your area. After it finds it, it will save the number and inform you! All you need is the AdamLink Modem. Disk - \$19.95 Data Pack - \$22.95

ADAM'S APPLE

**ADAM'S APPLE
4835 EDSAL
CLEVELAND, OH 44124-2305**

DEAR ADAM OWNER:

Thank you for your interest in our club. First of all, there are bi-monthly newsletters being published which contain sample programs, updates, club notes, reviews, and advanced technology. The club is included with your subscription of \$10.00 for 1 year. The club offers:

- PUBLIC DOMAIN SOFTWARE (LIBRARY OF 105 PROGRAMS)**
- DISCOUNT BUYING SERVICE (25% to 35% off)**
- ON LINE BULLETIN BOARD SYSTEM (IN DEVELOPMENT STAGE)**
- QUESTION & ANSWER LINES**

So, if you're looking for the most advanced group around that will back you and your computer all the way, then subscribe now for the lowest prices available. Send \$10.00 payable to the ADAM'S APPLE plus your name, full address, and phone number. We hope we'll be your choice of clubs!

Sincerely,

Charles Kolin
President-Editor

NAME	
ADDRESS	
CITY STATE ZIP	
COUNTRY	
TELEPHONE	AMOUNT ENCLOSED \$

Rates: \$10.00 (Citizens of U.S.A.) \$14.00 (Foreign)

ATTENTION ADAM SOFTWARE & HARDWARE PRODUCERS

Get a boost on your Adam product with the Adam's Apple Classified and Display advertising. Hundreds of Adam owners can read your ad nationwide including Europe and Canada. We welcome user groups, programs, hardware, etc. For classified advertising the fee is \$1.00 per word with 10 words being the minimal. **Bold** face text is \$3.00 extra (specify word or words to be bolded). We also welcome display advertising. The rates are as follows:

- 1) Whole page \$50.00
- 2) Half page \$25.00
- 3) Quarter page \$15.00

Any printing or pictures may be posted within your boundary.

Send check or money order with your name, address, phone number, and ad to:

**ADAM'S APPLE AD DEPT
4835 EDSAL DRIVE
CLEVELAND, OH 44124-2305**

NAME	_____
ADDRESS	_____
CITY STATE ZIP	_____
COUNTRY	_____
TELEPHONE	_____
AMOUNT ENCLOSED \$	_____

Address: \$10.00 (Citizens of U.S.A.) \$14.00 (Foreign)