

OCT 88

THE SAINT LOUIS

ADAM<sup>TM</sup>

USER GROUP

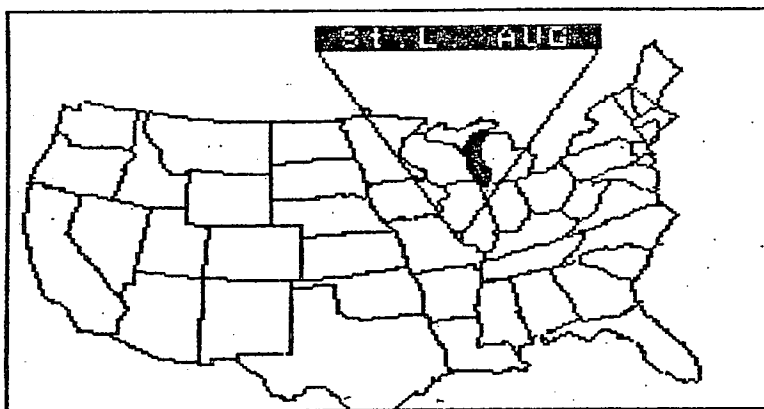
12967 Weatherfield Dr.  
St. Louis, Mo. 63146

The St. Louis ADAM User Group Newsletter is produced to keep our members up to date on new software and hardware for the ADAM computer. It is also our desire to pass along ideas, hints, and tips for programming, word processing, telecommunicating, and gaming. Each of our members can help us in this task by sharing your ideas with us.

We meet on the second Saturday of each month at the Thornhill Branch of the County Library. This is located on Fee Fee Road across from Parkway North High School. We meet from 12:30 to 4:00 pm. All of our members are urged to attend. We welcome visitors to come and see if we can help each other.

This newsletter will be distributed at each of our meetings. For those members who have paid their dues, we will mail your newsletter to you if you are unable to attend the meeting. You can help keep our costs down by being at the meeting to pick up your copy. The postal rates have made mailing costs a serious matter.

SEE YOU AT THE MEETING!!



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### HELP !!

The Metro Orlando AUG has found a person who is able to supply COLORED ribbons for the ADAM printer. He must have the cases, springs, drive belt, and spools from used ADAM ribbons. If you have any of these or can save them, let Mike Keith know. He is trying to work out something with them so that we can get these ribbons.

### ADVERTISE IN ST.L.AUG NEWSLETTER

The STLAUG Newsletter is accepting advertising for publication.

We believe advertisements help ADAM owners know what is available and therefore ads are a service. Our rates are very competitive.

#### Commercial rates

Full Page ad is \$ 20.00 per issue

Half page ad is \$ 13.00 per issue

ADAM ITEMS FOR SALE

PAID Up Member: FREE

NON-member: \$5 for upto 50 words ,upto 3 iss

CONTACT: MIKE KEITH

### OFFICERS

President: Jim Guenzel  
V.P. : Barry Wilson  
Treasurer: Al Fitzgerald  
Secretary: Don Bueltmann  
BBS Sysop Al Fitzgerald  
Editor: Barry Wilson  
Co-Editor: Michael Keith  
Technical Advisor: Jim Guenzel  
Librarians  
Software : Mike Keith  
Newsletters: Jim Duffy  
BBS/Plink: Al Fitzgerald  
CompuServe: Al Fitzgerald

### ST. LOUIS AREA USER GROUP

(9/10/88)

B.B.S.	Thur - Sun 9PM-6AM (Adam Default Settings)	773-1551
KENNETH ACKERMANN	5770 Hunts Port St.Louis	63129 846-2702
MICHAEL S. ADAMS	316 W. Laurel Independence KS	67301
JAMES C. ALLEN	689 Templeton Ave. Dale City CA	94014
Dennis/Neal Brown	1323 Blue Ridge Dr. St.Charles	63303 928-5314
DON BUELTMANN	455 Skylark Dr. St.Louis	63031 837-0060
Steve Coneal	6800 Knoll St.Louis	63134 522-6475
ERIC DANZ	17 Capstan Rd. West Milford NJ	07480
GREG DAVENPORT	4024 McDonald St.Louis	63116 865-2761
Dennis/Terry DeSMET	1235 Cedar Ridge St.Louis	63146 434-0803
Matt Donze	2944 Point Dr. St.Louis	63129 846-9827
JIM DUFFY	# 4 Inverness Ct. St.Peters	63376 279-1677
DAN ELLIOTT	3769 High Drive St.Louis	63074 739-1712
James Etter	670 Green Isles Dr. Fenton	63026
Don Etter	2715 Tallwood Ct. St.Louis	63129
AL FITZGERALD	3310 S. Grand Blvd. St.Louis	63118 773-1551
JOHN FORTI	2730 N. Waterford Dr. St.Louis	63033 831-6594
JASON FREY	5036 English Hill Rd. Cedar Grove IN	47016
DANNY GRANTHAM	POBX 4333 Biloxi MS	39535-4333 601-385-1114
CHARLES GRICKO	POBOX 1451 East Stroudsburg PA	18301
Paul Grothaus	12535 Westport Dr. St.Louis	63146 434-1637
JIM GUENZEL	12221 Spring Shadow Ct. St.Louis	63043 878-2371
KARL HILL	8641 Del Vista St.Louis	63126 842-6176
BUD/LAURIE HOWE	1536 Walpole Dr. St.Louis	63017 532-0506
Chuck Johnson	8941 Kathryn St.Louis	63134
KEITH JEFFERSON	2224 Collett St.Louis	63136 842-12
GEORGE JENKINS	5743 Wieland St.Louis	63128 842-12
Kelly Johnson	5260 Gilmore St.Louis	63120
MICHAEL KEITH	POBX 368 Fredericktown	63645 1-783-2267
Alfred Khalil	1306 Parkview Valley Dr. St.Louis	63011 391-7578
Mark Kilo	3502 Bonsai Ct. St.Louis	63129 894-3004
JOHNIE/PAT LANCASTER	408 Church St. (E.Alton ILL)	62024 618-258-0415
Art Mason	50 Crescent Hill Dr. St.Peters	63376
Chris Mennel	6519 Towne Woods Dr. St.Louis	63129 846-6588
Beverly Miller	6233 N. Lakeshore Dr. St.Louis	63050
STEVE MURPHY	226 Golder Valley St.Louis	63129 894-4530
DEREK MYERS	9036 Trefores St.Louis	63134 427-2530
PAUL Peachee	8015 Aline St.Louis	63134 521-9120
Mark Rayer	0357 Fairbanks St.Louis	63134
Mark Roeder	6862 Elm Point Lane St.Louis	63129
Mark Rosenblum	2747 Dawnview Dr. St.Louis	63031
HECTOR SANCHEZ	3606 Swiss Corpus Christi TX	78415
RON SMITH	23WindSOR Rd. Padstov NSW Australia	2211
Brad Stockmann	3724 Utah Pl. St.Louis	63116 773-2746
Robert Snyder	3960 Flagstone Ct. St.Louis	63033 838-4394
John Vogel	8416 Natural Bridge Rd. St.Louis	63121 381-2974
Bob Wagner	3156 D'Hare St.Ann	63074 429-5662
Peter Wan	7315 A Commonwealth St.Louis	63143
BOB WARREN	106 Point View Dr. Bonne Terre Mo.	63628
The Gate RBBS	314-358-2711 9PM - 9 AM Daily	
Donald WAKEFIELD	401 C. MidTrail Ballwin Mo.	63011
JOHN F. WEBB JR.	POBOX 37542 Honolulu Hawaii	96937 (808)531-0091
JOYCE WHITEHEAD	6532 Franks Rd. House Sprgs.	63051 677-3736
Neal WILLIS	408 Church E.Alton ILL	62024
BARRY/COURTNEY WILSON	12967 Weatherfield Dr. St.Louis	63146 878-3504
JEFF WILSON	1167 Appleseed Ln. St.Louis	63132 997-0014

### ST. LOUIS AUG CORRESPONDANTS

Adams Alive (EAT)	1010 Westminster	Garland TX	75040
Adam Software Con.	41 East Ridge Rd.	Merrimack NH	03054
Adan-Link	2337 South 600 East	Salt Lake City	84106 (UT)
ADAMzap	17 Capstan Rd.	West Milford NJ	07480-4816
ANAUG	2907 Madison Pl.	Falls Church VA	22042
C.A.U.G.	1941 N. Academy Blvd.	Colo.Springs CO	80909
Computer Shopper	POBX 51020	Boulder CO	80321-1020
D.L.Decker Ent.	Rt 2 Box 15	Spring Hills PA	16875-9720
Emerald Coast AUG	POBX 4934	Fl. Walton Beach	32549 FL.
GC/AUG (Cincinnati)	POBX 434	Alexandria KY	41001
Germany (AUG of)	Ricki Gerlach CMR BOX 757	APD New York	09175
ghAUG (Houston)	Rt 2 Box 2756	Pearland TX	77591
Honeywell Repairs	62 Weldon Parkway	St.Louis	63043-3202
Inland Empire AUG	POBX 2210	Rialto CA	92376
Metro Orlando AUG	1003 Oak Lane	Apopka FL.	32703
Nibbles & Bits	POBX 37	Oak Hill WV	25901
NIAD	POBX 1317	Lisle IL	60532
Omaha AUG	809 W. 33rd Ave.	Bellevue NE	68005
Puget Sound Adan	22607 SE 322nd	Kent WA	98042
Triangle AUG	2623-A Yanceville St.	Greensboro NC	27405-4407
Video & Computer	2226 Patterson Ave. So.	Joplin Mo.	64804

## EDITOR ITEMS #1

### LOOKING FOR

I am looking for the following A CP/M DISK WITH THE PROGRAM VDE-26, which is a CP/M Word Processor/editor type thing. IF you have this or know where it can be obtained, please contact Barry Wilson. THANK YOU.

### WHY DIFFERENT

Why is this newsletter different from issue to issue. Why do some series or articles only appear in one issue and then just disappear ??

As this newsletter is still only 8 months old we are experimenting, trying different things, to find what the readers want, what we are comfortable with, etc. Some items draw very limited or no response and then are dropped from the newsletter.

LET US KNOW WHAT YOU LIKE, WHAT YOU DONT LIKE, WHAT YOU WANT TO SEE, ETC. so we can try to make the newsletter more meaningful to you.

WHY NO ARTICLES ON CP/M. Mainly because I have never worked much with CP/M let alone mastered it. HOWEVER WE WOULD BE HAPPY TO PRINT ARTICLES ON CP/M IF SOMEONE WOULD SUBMIT THEM TO US.

WHY SO MANY REPRITS. Partially because YOU & other readers will not submit original items. ALSO however, due to the fact that there are at least 12 GOOD ADAM newsletters out there and subscribing to all of them would cost over \$200, we feel that most readers are NOT exposed to all these newsletters & the excellent articles in them. By doing some fairly extensive reprinting we can bring both information & exposure to these other excellent newsletters to our members. You may see another newsletter which really gives the info you want, then you can subscribe to it knowing ahead of time it will have the info you want.

### DISCLAIMER NOTICE

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### ELECTION/OFFICERS

We will need to elect officers at our November meeting for calendar year 1989.

I will continue as editor but will be unable to also serve as V.P. I do not know how the other officers feel about running for office again but the co-editor job takes much time.

Anyone interested in running for office for the 1st time or for re-election should contact either the President or Secretary so that their names can be publicized and placed on the ballot.

The President will run the meetings, be the main officer for the club.

The Vice-President will be in charge in the Presidents absence AND WILL BE RESPONSIBLE FOR PLANNING MEETING PROGRAMS.

Secretary will take minutes at meetings and do correspondence for the club.

Treasurer will keep funds & records of income & expenditures.

Will also work on fund raising projects for group.

## ADS & ANNOUNCEMENTS

### DISKS FOR SALE

St.L. AUG now has available for sale 5 1/4 inch disks priced at \$1/2 or \$3/3 if 30 or more are purchased at one time. Call AL FITZGERALD prior to each meeting to order and you can then pick them up at the meeting. These are very good disks, I recently got 50 for myself.

### WANTED\*\*\*WANTED

1. Instructions for Auto Writer
  2. FOR MONTHLY MEETING: Bring Blank Media to copy PD software at meeting. Bring software to demonstrate for others.
- Bring Hardware to help set up at least 2 Adam Systems at meeting.

IF you want to buy or sell any ADAM item, place a free (to members) Ad in our newsletter.

NON-members may advertise ADAM items for sale at a cost of \$5.00 for upto 50 words, upto 3 issues of newsletter. This is for individuals and NOT companies. Commercial advertising rates are : \$20 per page per issue and \$13.00 per half page per issue. Ads should be ready for reproduction but may be reset by Newsletter where necessary.

CONTACT MIKE KEITH AS TO ADS AND AD INFORMATION.

### LOCAL BBS

Our local BBS is operating at Adam Default Settings, Thur-Sun 9PM - 6 AM. We will be placing some information, notices, etc. on the BBS upto 30 days before they will become available in the newsletter. So to get information faster, Try the BBS.

### GROUP BUYING

We are again investigating group purchases at lower prices. We need to know what you would be interested in purchasing for your ADAM in the next few months, so we can determine what size order we might place. SEND info to Sec. Don Bueltmann.

Dear Barry,

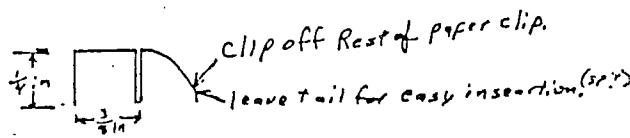
It was good to hear from and about you.

My controbution to ADAM printer fixes:

On my printer ribbon (and I assume on most ADAM printers) there is a small slot on the right-hand side that reveals a tensioner for the ribbon. Take a small paper clip and bend it as shown (FIG. 1) then place it into the tension wheel and the slot to hold the tensioner as far left as possible. When I did this it made the print, which had degraded to unreadable, usable but not perfect. The combination of this and MOD 11 from John Wiley's article made the print as good as it was when new.

FIGURE 1:

Not  
to  
scale



Thanks again,

*Amos Hamlet*

### A-NET BBS v4.0 Subsystems & Options:

UD, UDx	Data Library subsystem
B, Bx	Public Message subsystem
M	Private Mail subsystem
G, Gx	General Bulletin files
P, Px	Other subsystems (special)
SM	System Maintenance
E	Terminal Parameters Editor
PW	Change your PASSWORD
W	The Electronic Wall
BBS	Local BBS listings
ADAM	ADAM BBS listings
HELP	Displays Help file

### Commands available from any level:

F	Feedback to System Operator
O	Log-Off system
+	Fast Log-Off
C	Chat with System Operator
U	Re-Read System Rules
I	System Configurations
Q	Quit from any subsystem
TD	Local Time/Date information
ST	Your current call status

SPACEBAR aborts most text reading

Mr. Wilson,

Now to your question about Adult programs for computers. Every computer I have seen has eventually had some form of adult program written for it, from a dirty joke file to nude pictures. There was even a very good picture on the IBM mainframe where I went to college (if you could get to it). I think programs like that are ok but something should be done to keep children from them. Maybe the supplier could add the expense of a phone call to the price and telephone the person ordering the software to at least hear if they sound mature enough to buy the program. This might be too much trouble to do if there is a large volume of sales and it might get alot of kids in trouble.

Well thanks for the use of the soapbox.

ST. LOUIS  
Public  
Software

USER GROUP  
Domain  
Library

Members

Disk \$5.00

Tape \$6.50

Others

Disk \$8.00

Tape \$9.50

ACTING LIBRARIAN

Mike Keith

1. Smart Filer 27 D
2. Adam Link II
3. Super Subroc
4. Trolls Tale
5. Adam Diagnostic  
(Need 64 K Ext.)
6. Video Hustler (Pool)
7. Wizmath
8. Family Feud
9. Hard Hat Mack /  
Pin Ball Constr.
10. Jeopardy
11. PSAN 1988 Calendar
12. PSAN Toolkit I  
(Music/Sounds from Adam)
13. PSAN Toolkit II  
(Utilities, Cruncher,)
14. PSAN Toolkit III  
(More Utilities)
15. PSAN Toolkit IV  
(Hacker's Helper)
16. PSAN Toolkit V  
(More Helpers)
17. Smart Basic 2.0
18. N&B Utility # 2
19. N&B Disk Formatter
20. Cabage Patch Kids
21. Yokes on You
22. Fall Guy
23. Plink program list
24. CompuServe list
25. Documents # 1
26. Documents # 2.
27. Hector Sanchez Donation
28. MOAUG Bonus 2/28
29. ADAM DIRECTORY (H. Sanchez)
30. Credit Card Maint. (H. Sanchez)
31. LAUGH PD Vol. 1
32. New Owner Info (LAUGH)
33. PD D&D Characters (J. Frey)
34. PD SmartPaint Pics (J. Frey)
35. PD Pics mixed (J. Frey)
36. UKAS Mini-reviews (SmrtFiler)

JVolume: STLAUGPD#38

\*A 1 numgame1  
\*A 4 CONNECT4  
\*A 4 TURKhang  
\*A 1 numgame2  
\*A 2 numgame3  
\*A 5 camel  
\*A 4 2.2.10  
\*A 3 connectdot  
\*A 3 condot  
\*A 8 SALVO  
\*A 3 salvo.inst  
\*A 10 US.HISTORY  
\*A 1 QUIZ.INST  
\*A 3 OLD.GLORY

105 Blocks Free

# NEW &/OR FEATURED PD SOFTWARE

JVolume: STLAUGPD#37

\*A 2 candycane  
\*A 1 frosty  
\*A 1 sleigh  
\*A 2 fireplace  
\*A 1 candle  
\*A 1 stocking  
\*A 1 snowflakel  
\*A 1 snowflake2  
\*A 2 angel  
\*A 3 adam  
\*A 2 creche  
\*A 3 alphie  
\*A 1 tank  
\*A 1 windmill  
\*A 2 rabbit  
\*A 2 mosque  
\*A 1 tulip  
\*A 1 sultan  
\*A 1 catfish  
\*A 2 noticesign  
\*A 3 challenger  
\*A 2 baseball  
\*A 2 pumpkin  
\*A 3 chapel  
\*A 2 warrant  
\*A 1 butterfly1  
\*A 1 butterfly2  
\*A 3 butterfly3  
\*A 1 flags1  
\*A 1 flags2  
\*A 2 bunny1  
\*A 2 bunny2  
\*A 2 ENGINE

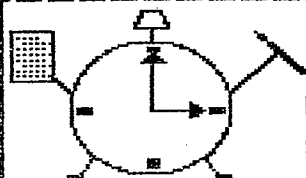
\*A 2 caboose  
\*A 2 bulldog  
\*A 5 LABEL\_DOC  
\*A 1 DPLABELS  
\*H 2 GAMESLABEL  
\*A 2 crossflame  
\*A 2 clock  
\*A 2 sailboat  
\*A 2 sunrise  
\*A 2 car  
\*A 2 cupid  
\*A 2 robot1  
\*A 2 skull  
\*A 2 light  
\*A 1 happyface  
\*A 2 space  
\*A 2 scales  
\*A 2 bugle  
\*A 2 drink  
\*A 2 question  
\*A 2 train  
\*A 2 present  
\*A 2 horse  
\*A 2 security  
\*A 2 hands  
\*A 2 smurfl  
\*A 2 graduate  
\*A 2 jackolite  
\*A 2 piano  
\*A 2 drum  
\*A 2 santa  
\*A 2 money  
\*A 2 plane  
\*A 3 shamrock  
\*A 3 snoopy  
\*A 2 computer  
\*A 2 rocket  
\*A 1 icecream

COMPUSERVE LIBRARIAN:

Al Fitzgerald.

Cost based on down load  
time, media costs & mail.  
Full list of programs  
provided on disk \$5;  
on tape for \$ 8.

WE HAVE THREE NEW PD DISKS IN OUR  
LIBRARY. #36 IS FEATURED LATER IN  
THIS NEWS LETTER. IT HAS REVIEWS OF A  
VARIETY OF ADAM PRODUCTS. #37 IS A  
VOLUME OF SIGN SHOP PICTURES. THESE  
HAVE BEEN CONTRIBUTED BY VARIOUS  
PEOPLE. I THINK THAT YOU WILL FIND  
THEM TO BE WELL DONE. EXPERIMENT WITH  
THE BUNNY'S TO GET THEM TO PRINT OUT  
TOGETHER. YOU CAN ALSO DO THE SAME  
WITH THE VARIOUS PARTS OF THE TRAIN.  
THE FILES DEALING WITH DPLABEL AND  
GAMESLABEL ARE SMARTWRITER FILES AND  
WILL BE A NICE SURPRISE FOR THOSE OF  
YOU WITH DATA PACKS. #38 IS A DISK  
THAT HAS SOME GAMES, AND OTHER  
PROGRAMS ON IT. THIS WAS SENT IN BY  
RICKI GERLACH, WHO IS STATIONED IN  
EUROPE. HAVE FUN WITH THEM.



# MINUTES

## From Your Secretary

Don Bueltmann

### SEPTEMBER MEETING

There were quite a few items discussed at the September meeting. One of the most critical was the Treasurer's Report. At the present time there is not enough money to cover the costs of the Newsletter for the rest of the year. One of the BIGGEST reasons for this situation is the fact that there are about 20 PEOPLE who are presently getting a Newsletter that have never paid their dues. Although we welcome these and all ADAM owners to attend meetings on a trial basis, we cannot afford to carry them forever. Therefore, we are being forced to stop sending the Newsletter to these individuals. A vote was also taken to increase the cost of membership to \$23 per year. This will include one free selection from the PD Library.

A suggestion was made that we pursue the idea of becoming a vendor for software/hardware products, thereby making some added money as well as providing a service. I will follow up on this.

Al Fitzgerald is considering the idea of buying a 1200 baud modem for the BBS and would like the club to pay a part of the cost. He will bring this up again at the next meeting.

We voted to accept short ads (up to 50 words) from people who are trying to sell ADAM items. These ads will cost \$5.00 and will run for 3 issues. Contact Mike Keith with your ad.

A suggestion was made to contact all of the Kay Bee Toy Stores in the area and ask that they refer anyone asking for ADAM products to our group. I will follow up on this.

Al Fitzgerald suggested that we advertise in neighborhood papers that we will purchase used ADAM components for our use or resale.

Mike Keith will put together an article providing specific details on how to use our BBS. He will also contact NIAD to: 1) find out particulars on PD games; 2) indicate group interest in the scanner; 3) hard disk drive; 4) new EPROM to correct a bug in the 160k disk drive.

As you can see, we had a very busy meeting. See you at the next meeting.



### EDITOR ITEMS #2



There are a few things that I would like to cover. First, we need to remember that this is OUR Newsletter. Articles, ideas, suggestions, gaming tips, product reviews, questions, and anything else from our members are needed.

I have just received PHRASE CRAZE and the CONSTRUCTION SET. We demonstrated these at the October meeting. I hope to have a review of both in the next newsletter. I COULD USE YOUR HELP. I would like to put together a PD Phrase Craze pack from our group. You can help by suggesting things that could be used in this. This is just like Wheel of Fortune and any things that would fit there would fit in PHRASE CRAZE. Your suggestions can be no longer than 4 lines with no more than 13 characters per line. We also need a clue for each suggestion and it can be no longer than 12 characters. It takes 30 phrases to make one Pack and up to 90 packs can be stored on a medium (depending on the size of the medium). As you can see, there is plenty of room for all of us to be involved.

I have not heard from NIAD as of yet. I'm sure that Lyle will be responding at his earliest opportunity. When I get the information, will share it with all of you in the Newsletter.

We have an article about THE HOST BBS system in St. Louis. I felt that this was enough on BBS for this issue. I will work on an article on our own BBS in the near future.

Look this issue of the Newsletter over carefully. There are a lot of articles and some very sharp programs. One program will convert a game on tape to disk. This can help all of us who have the earlier tape versions. I want to ask Jim Guenzel if this can be turned around so that we can make conversions the other way. I know that I would like this for back-up and to let my kids use. That way they won't harm the disk drive.

Why not put November 12 on your calendar and join us for the November meeting? You'd be surprised how much is shared that can never get into the Newsletter.--Mike Keith





# OVER THE PHONE LINES

By Keith Jefferson



## THE HOST

Guess what everyone! There is a new BBS in St. Louis. It's called **THE HOST**.

**THE HOST** is a Multi-Net BBS in which many users may be on line at one time. You can chat in the Teleconference area, duel in one of the multi-player games, or just send a friendly piece of mail to a good friend.

There are no membership fees. You pay for the time that you are on-line. The system is based upon a credit system. A total of 3,600 credits equals 1 hour. Your credit runs down only when you are on-line. You can use your credits anytime you want to, the decision is up to you.

**THE HOST** contains many different features. This makes this BBS of interest to many people. First of all there is the Teleconference area. In this section many users can get together to talk about anything they want. The Teleconference area is divided into 65,000 different channels, so there is plenty of room to hold even an on-line user group meeting. There is even a function that allows you to set a title for your channel, letting others know what is being discussed at the time. Another special function is called 'ACTION ON'. This function enables you to show emotion or physical gestures such as give a hug, smile, or even cough.

Next there is the Classified Area. Just like the newspaper, you can post different needs and services that you need while other users can respond to your ads. Your ads are posted at no extra cost.

Then comes the Library Area. **THE HOST** contains over 100 megabytes of storage space. This provides plenty of room for SIGS (Special Interest Groups). Any person with a special interest, such as Commodore, CP/M, or ADAM, is able to obtain library space. Thanks to our very own Al Fitzgerald we now have our own ADAM section ready for files to be sent. The Library does include many of the popular protocols such as XModem.

There is also a System Information Area. Here information on subscriptions, costs, and advantages of membership can be found. There is also a function that will allow you to scan the users that are logged onto the board at the current time.

In the Electronic Mail Area you can exchange your private mail with other users. There is also a section devoted to public messages regarding different topics. This is also the area where you can leave feedback to the system operator.

In the Registry of Users Area you find a directory of users who have called the board, whether they are paying 'live' users or non-members. Also in this section you can read information about other users. Each member is asked to enter information such as name, computer types, interests, etc. You are also able to edit this information anytime you wish.

**THE HOST** also contains several games for your enjoyment. These games include GUESS WHAT--a Wheel of Fortune type game, FAIRWAYS--a golf game, YAHTZEE, GALACTIC WARS, and QUEST OF THE ALCHEMIST. The two biggest and most popular games are GALACTIC WARS and QUEST OF THE ALCHEMIST.

In GALACTIC WARS you must battle against your fellow users in order to become the supreme planet. You must properly tax your citizens in order to obtain funds to buy defensive and offensive weapons. The game is a little complicated for beginners. It becomes a little easier with some trial and error. You are able to trade products with other planets or even unite with another planet to fight a common foe. Beware, even your closest ally can secretly be your worst enemy.

In QUEST OF THE ALCHEMIST, you are trapped in the Dungeons of Peynnuu. You master the art of Alchemy, escape the dungeon, and thwart the plans of Avagardo. In this game you really interact with other players. You can actually see them if you are in the same room. You can swap potions, trade hints, or even zap a person setting him back a little on his quest. Choose your allies carefully as this will determine your success or failure.

In general, **THE HOST** is a nice system for all modem users. The board has a nice set up, the sysop is friendly, and there is always room for expansion.

The minimum cost is \$5.50 for 10 hours. There is also \$18.60 for 60 hours, \$20.50 for 90 hours, \$22.50 for 100 hours, and the grand bonus--\$30.00 for a big 120 hours of on-line time. You are always able to expand your on-line credit at anytime. Give **THE HOST** a call at

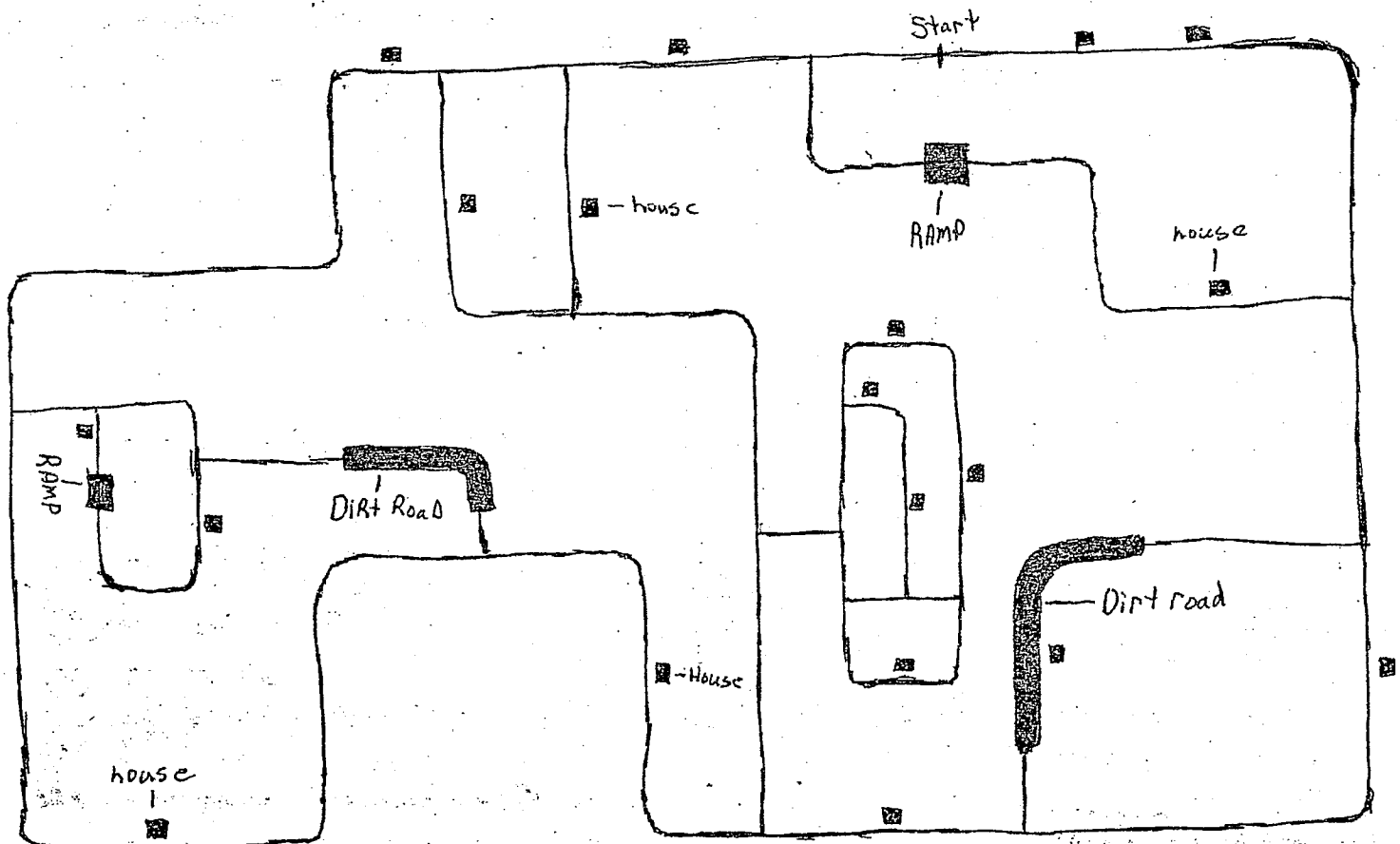
314-394-5300

## FALL-GUY

Review By: Paul Peachee

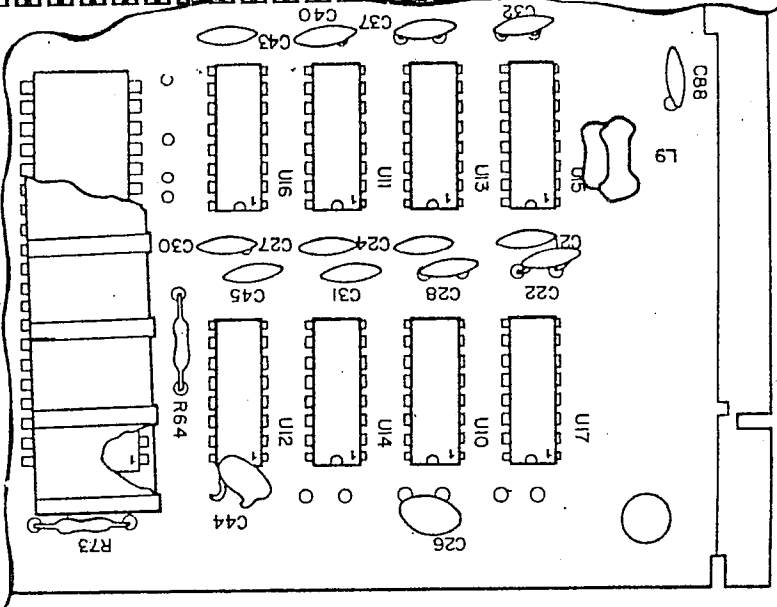
This game is quite good. Coleco never released it. The game has only two screen. The object of the game is the find the kidnapers they are in a house along the road. One thing that is neat is that if you go over the speed limit a police car will chase you. I have lost him one or two times but it is vary hard. The road is paved in most parts there is a few spots that are dirt(as shown in the map). You must take the turns at 30 mph on the dirt, but on the paved you can take it at 55 to 60 mph. One thing that I can not get on the game is when to jump the ramps, I jump them but then begn to bounce and can not stop. There are two ramps (as shown in the map). The houses are all over there are 19 houses (as shown on the map). Over all this game is good.

Rating C- to B

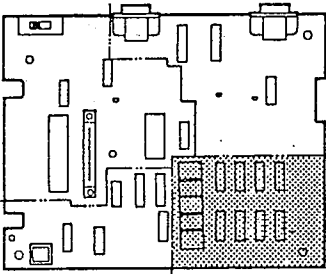


St. L AUG: October 1988

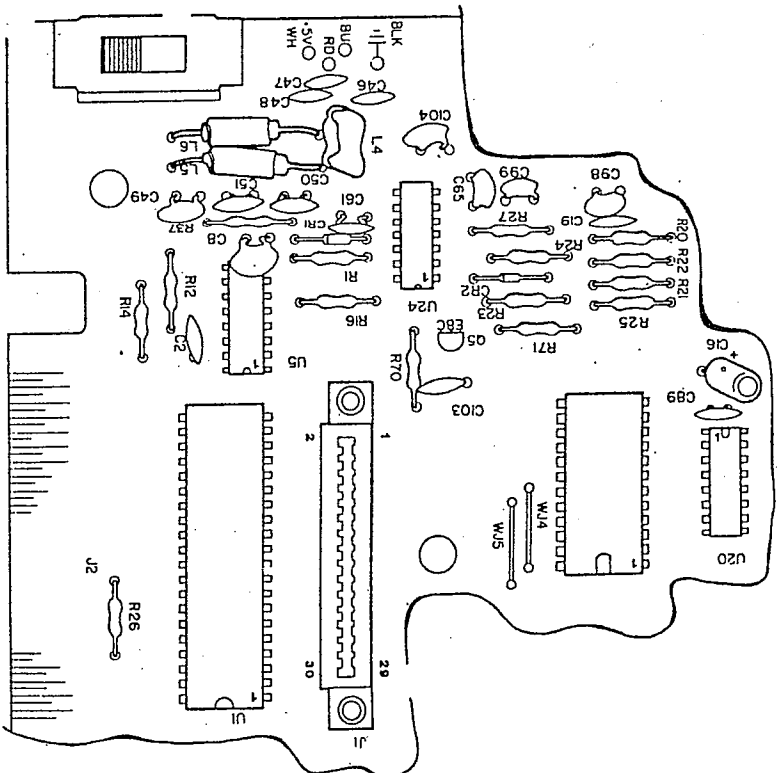
SINCE MANY OF US ARE USING  
THE COLECOVISION EXPANSION MODULE  
I AM PUBLISHING SOME SCHEMATICS  
I RECENTLY RECEIVED



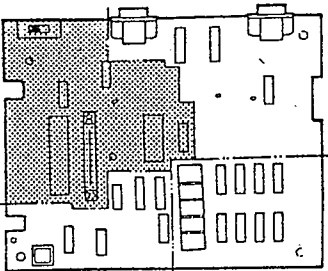
Logic Board  
(Expanded View)



V-5

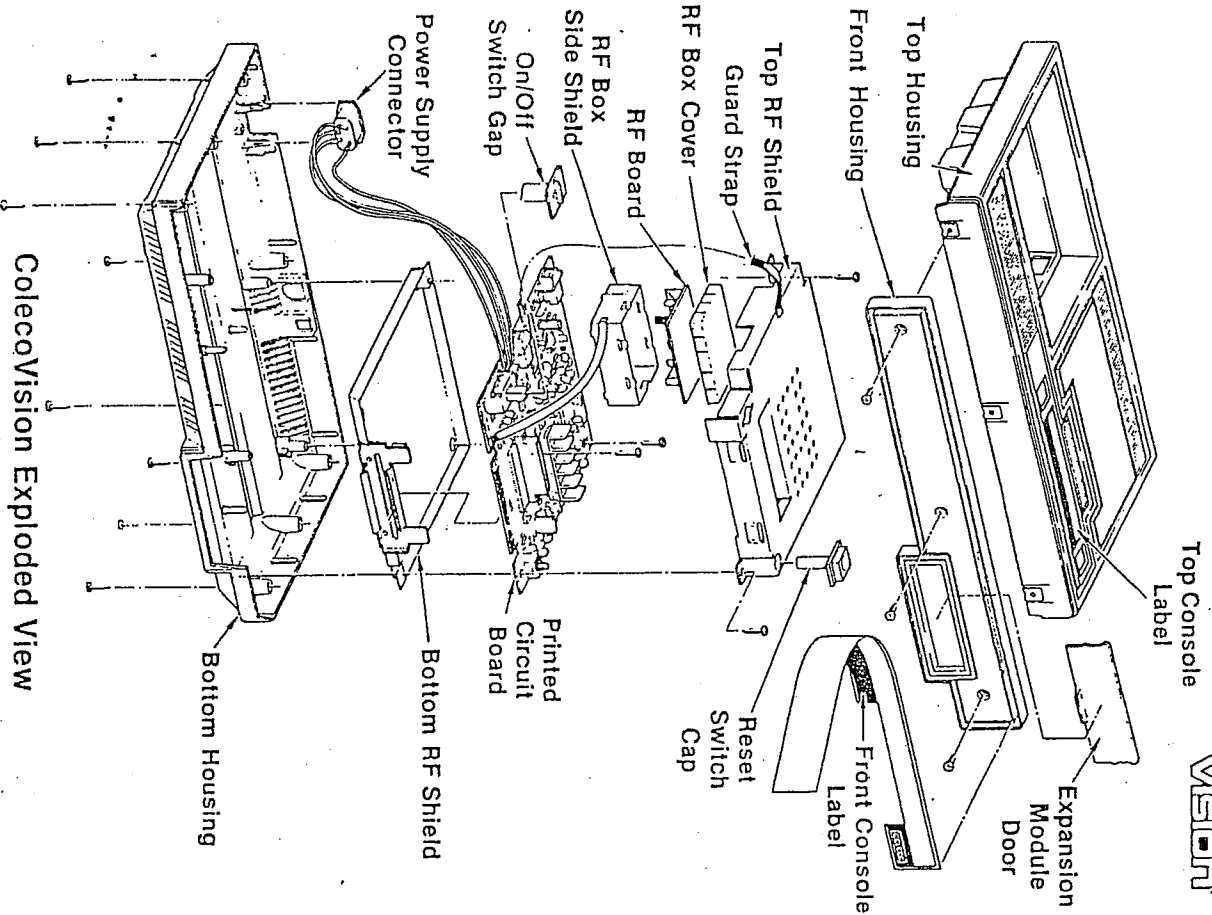


Logic Board  
(Expanded View)



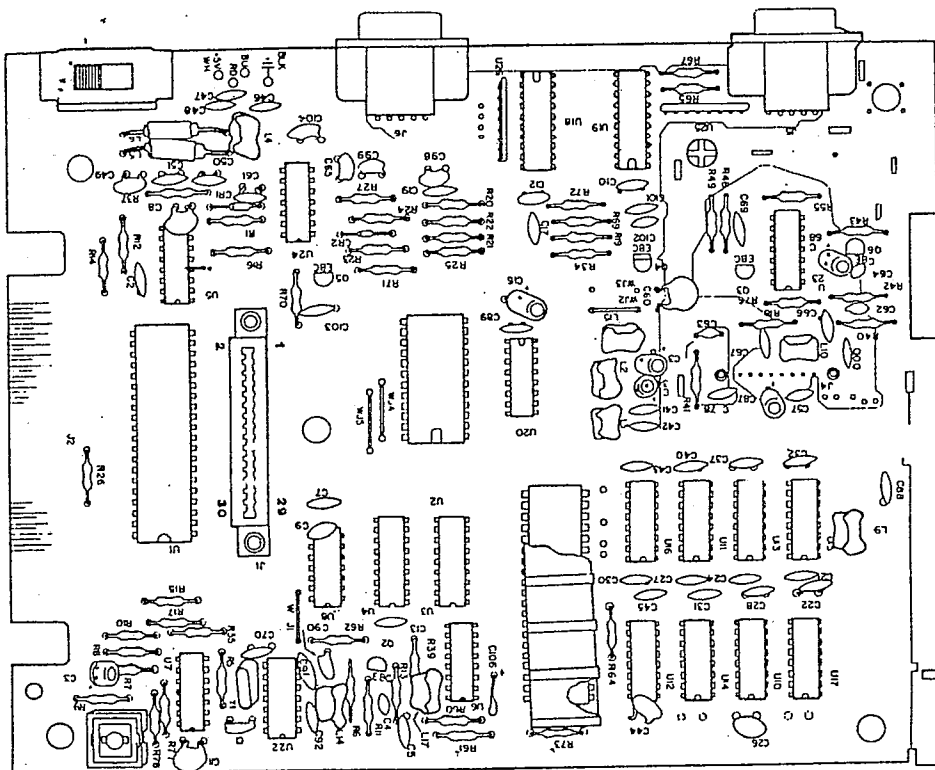
V-4

VISION



IV-2

SINCE MANY OF US ARE USING  
THE COLECOVISION EXPANSION MODULE  
I AM PUBLISHING SOME SCHEMATICS  
I RECENTLY RECEIVED



V-3

Sat. 1 AUG: October 1988

Jim Guenzel  
2221 Spring Shadow Ct.  
St Louis, MO 63043

Donny Grantham  
P. O. Box 4333  
Biloxi, MS. 39535  
15 Aug 1988

Dear Jim,

Recently, I joined the St Louis Adam User's Group. Per letter to Harry Wilson, your name was referred regarding technical knowledge of the Adam computer.

I want to add on a disk drive to my adam. Can any tpe/brand drive be use. (internally or externally) with the adam. most advertised drive systems average around \$300.00. Since I am thinking of purchasing an IBM PC Clone compatible, I do not want to spend a third of the cost of a higher powered system. I've looked at Tandy TX 1000, Zenith PC and mainly Vendax Headstart (color system). Today, at a nearby Navy base, they advertised a Commodore Colt PC with dual drives (5 1/4 and a 3 1/2) with the monitor. all for only \$799.00. So much for other systems.

I have a Samsung 9 inch monochrome monitor. I tried using it with a 5 pin din with dual RCA cables, but it doesn't work. I can't seem to get the Adam screen. Maybe I need a different cable...one especially made for the Adam.

I plan to purchase a modem, but I'd like to get a higher baud rate than the 300 baud rate (adam modem). Am I restricted to the adam modem? Or, can I purchase a 1200 baud; any particular brand? (internal/external?) Is there a software problem, if I get a different modem?

I am enclosing a SASE for you reply. Hope I didn't take to much of your time. Your advice will be very much appreciated.

Sincerely,  
Donny

*Donny about the errors. My printer*

THE ST. LOUIS  
ADAM™  
USER GROUP  
12967 Weatherfield Dr.  
St. Louis, MO 63146

JIM GUENZEL  
12221 Spring Shadow Ct.  
Maryland Hts, Mo. 63043-2122  
314/878-2371

AUG. 22, 1988

Donny Grantham  
P.O. Box 4333  
Biloxi, MS 39535

Dear Donny,

Thanks for sending the SASE.

Now for answers to your questions:

A disk drive for the ADAM. A "DISK DRIVE" is really **three** different components:

1. The power supply (ADAM USES THE IBM STANDARD)
2. The disk drive (the actual unit that contains the motor, read/write heads, mechanical and electronic parts. (ADAM USES THE IBM STANDARD)
3. The disk controller card. This is unique to every computer and is the board that contains all the electronic ports and software (usually in the form of an EPROM) that lets the computer read from and write to the disk in the disk drive. (ADAM uses a unique board)

All three components are in one unit on the ADAM DISK DRIVE. (The black box transformer just supplies AC voltage to the power supply board in the disk drive). As you can see the **DISK CONTROLLER CARD** and its EPROM is the key. At present no vendor is producing ADAM DISK CONTROLLER CARDS. Thus you have to buy an ADAM DISK DRIVE. Two vendors sell ADAM DISK DRIVES in the original 160K format and also in 360K (5 1/2 inch) and 720K (3 1/2) formats. Prices range from \$200 to \$350.

CONTACT: EXT SOFTWARE, 1010 WESTMINSTER, GARLAND, TX 75040

OR ORPHANWARE, 5665 IVERS ROAD, RICHMOND, OH 44319, CALL 216-882-4720

ORPHANWARE also has 1200 and 2400 baud external (RUBITEK brand) modems for the ADAM at from \$130 to \$240 including software.

USING A MONITOR: You may have to rewire your 5 pin DIN connector:

7 pin conn. ADAM 4 2 5 pin 1 = AUDIO - connect to center of audio RCA JACK  
PINS 6&7 NOT USED 1 2 3 3 = COMPOSITE VIDEO - connect to center of video  
REAR VIEW 6 = #7 4 = GROUND - connect to shield of RCA JACK

Enjoy, Jim

Below appear READERS RESPONSES to recent editorials, including that on Piracy and XXX Adult Disks.

INITIAL RETURNS ON XXX ADULT VIDEOS IS: IN FAVOR 6 OPPOSED 0.

I have reprinted NIAD's position on this. They did not respond to me directly but had published their comments. I thought both sides should be represented.

Note the RESPONSE as to VIOLENCE being more harmful than SEX. I would like to see NIAD take a stand on Violence and purge their catalog of all games in which violence or destruction of your opponent is a major part.

Regarding your article on Software Piracy... "The Other Side". One should be honest in purchasing software (company and buyer). Honesty to me is INTEGRITY!! First, one should find out all they can before purchasing an expensive program. This would alleviate the software gathering dust, or not being used. If you find that you still can't use it, return it or fair trade with another user, if possible.

Overall, involvement in a user group provides further knowledge about available products and the best return on your computer investment.

\*False/Misleading Advertisement:

Ask questions...if you're not satisfied don't buy it. There is some bargaining here between seller and buyer. Bottom line...play by the rules.

\*Descriptions:

I don't think one should believe everything you read. Again, ask questions when in doubt.

\*Return Policy:

Copying software and returning it...that's not being honest. I belong to several music clubs and I've never done that. Don't get me wrong, some people will do this and it hurts everyone in time. Usually, prices will go up first and then restraints are sometimes effected.

Coins is another grey area...Return policies should be stated and understood. I've sold coins and usually enclose them in separate sealed containers. If a buyer opens the protector, then they buy it. That's fair to me and it is also standard policy. On the other hand, any coin that I've ever sold was guaranteed and within grading standards. I don't believe in over estimations or over advertisement. Say what you mean, what you stand behind and don't make promises you can't keep. Customer satisfaction is like insurance and it's good business. I've never had a coin return for any kind of problem whatsoever.

I do believe in buyer protection and their satisfaction too. If an item doesn't perform as stated or it is defective then I feel the return policy should be free of charge and well within applicable laws.

\*As for Software piracy:

Small bites hurt just like big bites hurt; but when one goes all out (producing and selling software) that's when one steps out of bounds and within the applicable laws.

Personally, if I were going to crusade against kinds of games, I would be more inclined to consider the violence inherent in many of the games available to kids. Most kids seem to be able to deal with it, but I wonder what it's teaching them about the nature of violence. Same thing as the Saturday cartoon shows. I guess... that violence is all in fun and not to be taken seriously.. Scary, if you think about it very long.

It's up to parents, of course, to monitor their own kids' intake, but many parents simply don't. Well, let's be fair... they have a zillion other things on their minds, and life has gotten awfully complicated, even for youngsters. But when kids OD on the excessively violent stuff, it probably affects society in the long run. I'm not advocating censoring games or even preventing your own children from playing shoot-'em-up games. You can't keep them in a glass bubble, and wouldn't want to even if you could. But it's something to think about.

I don't know how anyone else feels about X-rated software; but I feel that anyone who wants it should be able to buy it. You make an interesting point about the buyer being over 18. I'd never even thought about kids buying it.

I find the whole idea of censorship offensive. While I have never considered sex a spectator sport, I know many people who enjoy renting "adult" videos. My objection to them is not so much that I think they are immoral as that they bore me. But I would not presume to dictate to others what they may or may not read, watch, listen to, or play on their computers.

Anyway, if I were going to campaign against what I personally find objectionable, I would campaign against excessive violence before I would make a fuss about sex.

Dear Barry,

Side you, I favor freedom of speech and our other rights.

Therefore, I am in favor of adult games and videos.

As for as restrictions are concerned I guess we'd have to settle for the normal age restrictions. However, I'm sure that your teenage son as well as mine could teach us a thing or two. And in many ways more comfortable with adult materials than their older generation.

## NIAD NEWSLETTER

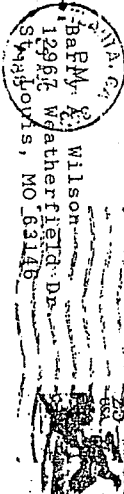
ADAMZAP has also released FOREPLAY, a short adult oriented text adventure game. We do not endorse this type of program and ask you to not support it through not purchasing it. The game is poorly done as well. We are asking ADAMZAP take this game off the market.

Barry,

MARK ME DOWN AS A YES VOTE

ON XXX RATED SOFTWARE I TO BELIEVE IN FREE SPEECH.

FROM: SpeedyWrite Software  
260 David White  
8694 Davis Circle  
Marietta, GA 30067  
USA



SPEEDYWRITE NEWS  
SUMMER 1988

The SpeedyWrite News is an intermittently published newsletter for SpeedyWrite users and distributors.

THE SPEEDYWRITE SPELLING CHECKER

SW Spell; the new spelling checker and thesaurus program for SpeedyWrite 2, should be on the market by the end of September. SW Spell requires a 64K memory expansion. All actually so, it is inside a memory card. Spell-checker actually checks words as you type. Word-processor itself is fast and more convenient than some of the spell-checkers that are or will be on the ADAM market. Features include:

- \* 10,000-word dictionary
- \* Ability to add special words to a user dictionary which can be saved as a file
- \* 5,000-word thesaurus that can give you synonyms for any word in its database
- \* All in this is directly accessible from Edit Mode by pressing SHIFT-WILDCARD, that checks words as you type them into the workspace and beeps when you make a mistake

The program will be available for \$24.95 from M.W. Ruth & Co., whose address is:

M.W. Ruth & Co.  
3100 W. Chapel Ave.  
Cherry Hill, NJ 08002

Call (609) 667-2526 for a catalog or order form.

BUGS & UPGRADES

Since the last revision (1) When searching backwards with CTRL-S, do not press ESCAPE/MP if you get the text Not Found error. The keyboard may look up. (2) If you load a file and get an Out of Memory error, you cannot use the COPY utility. (a) If you do not load a file, do not use the COPY command. (b) If you accidentally do, if you want your copy of SW2 corrected simply send a data pack and \$2.00 shipping to me and I will fix it.

If you have the following problems with SpeedyWrite 2, you may have revision 2, which has been replaced by the current revision. My number is (404) 962-4249.

REVISION 2 BUGS (HAVE BEEN CORRECTED IN REVISION 3)

- \* The header 'won't' print on the first page, but there is no text preceding the header definition in the document (only margin commands precede it).
- \* You can't create a new database with the Pocket Database utility.

TIPS ON USING SW2

Page length and the Header Command are considered in computing the header. If you set a page length of 54 lines, and one for the header, and 34 for the main text, the total is 88 lines. The header and footer lines are not counted. The margin is 3 lines. The default setting of the ADAM printer is 3 lines. If you want to define a one-line header, you should reset the top margin to 2 lines. On dot-matrix printers, you should set the top margin to 6 lines in order to get one inch of space (the difference due to 6 in order to get one inch of space is inserted). Thus,

for a one-line header, set it to 5 instead. Remember that you should always set the top margin before you set the header.

Setting the Top Margin on Continuous-Feed Printers. If you use continuous paper with your printer (either ADAM or DMP printers), you should set the top margin to 6 lines. The beginning of the document for one inch of margin is the normal setting, of 3, only gives one inch on standard paper, because of differences in the way the paper is inserted.

Converting SmartWriter to SpeedyWrite Files. Many text files you have compiled that spaces get inserted into are explained in the manual. This is the conversion process can easily be remedied by using Search/Replace in SW2 to get rid of the spaces:

1. Use CTRL-Y (described in Chapter 5) to search for three spaces (press SPACE three times for the Find Phrase) and replace that with one space (press SPACE once).
2. Search for two spaces and replace with one.
3. Search for two spaces again and replace with one.

This will convert any number of extra spaces, up to around 10, to one space. The end of the paragraph of paragraphs, and also remove only be one space after periods. Change this back like this:

4. Search for ARROW RETURN SPACE followed by a space (press CTRL-LEFT and RETURN symbol (CTRL-LEFT ARROW) and five spaces for the indentation) followed by a space and replace by a period followed by two spaces.
5. If you have any tables or forms in the SmartWriter file, move them into the Held Workspace before doing the search/replace commands. They will ruin tables.

You can put these search commands into a keyboard macro and save them. Then, you want to convert and press the macro key (after removing any tables). This is a good way to remove spaces if you have a lot of files to convert.

Note for SW2 Users with Disk Drives. A very important note: If you bought the disk version of SW2, remove the write-protect tab (the piece of tape on the side of the disk) before using SW2. If you do not, you won't be able to change SW2's configuration, including the parallel printer configuration, because the tab prevents SW2 from writing new information on the disk.

Using Different-Sized Pages on Dot-Matrix Printers. If you are using SW2 to establish the length of a page in paper, addresses, etc. First, you must use a page of text are on a page. Next, use CTRL-S to get the printer to send the page length to 14 inches on my Epson LQ-800, I would use:

<CTRL-V+"!">27,67,14<RETURN>

On the Panasonic, the code would be different, but in the manual, give the length in inches; Check your printer manual.

YOUR SUGGESTIONS are welcome. Please send suggestions to me at the address in the front of your SW2 manual.

WENDELL SMITH of Canada wrote to suggest that you change the Columns(A) file as follows to give more space between columns:

- \* Change the number 10 to 8 (it appears twice)

These numbers are to be found in the formatting commands at the end of the Columns file.

THANK to GREGORY PARO and JAY FORMAN of New Jersey for their help in formatting the manual for SpeedyWrite Version 2.

ITEM Adam Diagnostic  
M'FACTURER ?  
TYPE Troubleshooter  
ISSUE ?  
DESCRIPTION DDP or DISK which checks out Adam's Memory, Data Drive SmartWriter Printer and Keyboard. You must first install the 64K memory expander.

ITEM Electronic Game Pack  
M'FACTURER A.P.E. Software  
TYPE Game  
ISSUE Apr-May 87  
DESCRIPTION 4 arcade games. VOL 1:- BACKGAMMON, MASTERMIND, 3D TIC-TAC-TOE & MINERS. VOL 2:- CAR WARS (dodge -em), CRATER TAG (pacman type game), SKY KING (s hoot-em-up) & SNAKEWEED. 2 DDPs

ITEM Micro Talk  
M'FACTURER Adamzap  
TYPE Speech Synth Accessory  
ISSUE ?  
DESCRIPTION A collection of programs for the SPEECH SYNTHESIZER which includes a poem, stories, a song, music and a clock. (DDP/DISK)

ITEM FontPOWER  
M'FACTURER Digital Express  
TYPE Utility  
ISSUE ?  
DESCRIPTION DDP contains 8 font sets including script, micro, cory and bold for use on a dot-matrix printer via a Parallel interface. You can use them in your Basic programs as well.

ITEM 256K Mem Expander:MX-256  
M'FACTURER Orphanware  
TYPE Memory  
ISSUE Jun-Jul 88  
DESCRIPTION Increases the CP/M RAM DISK to 238K. Requires PI A1 interface or you must purchase a separate addreser. Supplied utilities allow for double sided disk drive if you have one.

ITEM A Hacker's Guide to Adam  
M'FACTURER Peter & Ben Hinkle  
TYPE Book  
ISSUE Oct-Nov 86  
DESCRIPTION If you want to learn about the inner workings of Adam, this is a must. Available as 2 separate volumes. Programs for both vols on 1 DDP purchased with either vol 1 or vol 2.

ITEM AdamLINK 3  
M'FACTURER Tom Clary  
TYPE Modem Software  
ISSUE ?  
DESCRIPTION This is basically AdamLINK 2 but with the added feature of being able to up/down load BINARY files as well as ASCII. (DDP/DISK)

ITEM Auto Writer  
M'FACTURER Mr. T. Software  
TYPE Basic Utility  
ISSUE ?  
DESCRIPTION This DDP/DISK contains menu driven machine code subroutines which can be automatically installed in your program. Includes a comprehensive list of POKES and CALLS.

## NEW P.D. SOFTWARE FOR LIBRARY

Thanks to MoAUG which forwarded me a UKAS (United Kingdom Adam group) disk in SmartFiler format, we have added another disk to our PD Library.

This disk contains Mini-reviews of Adam items, including software, hardware, etc.

Printed above are samples from this disk. The reviews are limited in space but give you enough information to decide whether you should obtain more information on the item or if it is not what you want, etc.

The issue reference is to volumes of the UKAS newsletter. There are an extremely large number of reviews on this disk.

REPRINT SECTION  
FROM OTHER ADAM GROUPS

for use with

**ADAM**™  
THE COLECOVISION  
FAMILY COMPUTER SYSTEM

The reprint section in the St. L. AUG Newsletter reprints articles and items of interest from OTHER newsletters and user groups.

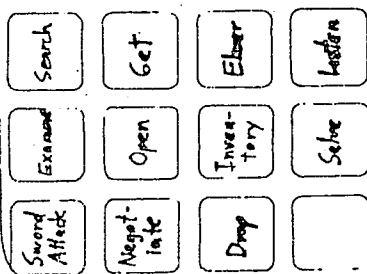
This is done for the purposes of providing the information contained in such reprints, to show our members what else is available for ADAM, and to give exposure to other user groups and newsletters.

Information, including address and costs of the other users groups and newsletter utilized in our reprint section are available from Barry Wilson for those interested.

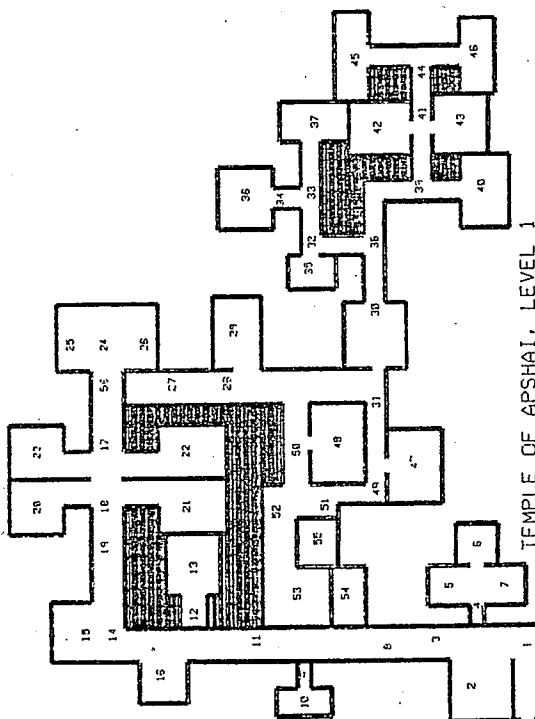
In addition, from time to time, we request sample copies of entire newsletters from other user groups. We usually provide stamps and mailing labels.







Temple of Apshai



TEMPLE OF APSHAI, LEVEL 1

## DISK CONVERTER

1 REM ADAM PROGRAM LIBRARY VOLUME 118  
5 REM LISTED IN GHAAUG NEWS SEPTEMBER 1988  
10 HINEN :33999: REM BY G. E. HOOSIER:  
8/88  
15 REM DO REMOVE THESE FIRST FOUR LINES  
100 DATA 62,0,1,0,0,17,0,0,33,184,136,205,243,252,  
201  
110 FOR X = 34000 TO 34014: READ D:  
POKE X,D: NEXT

200 HOME: PRINT: PRINT "THIS PROGRAM WILL  
SEARCH THE": PRINT "BLOCKS SPECIFIED, REPLACING  
ALL": PRINT "LOAD A,0" MACHINE LANGUAGE"  
210 PRINT "COMMANDS WITH 'LOAD B,1'."  
300 PRINT: PRINT "1 - Tape 1": PRINT  
\* II - Tape 2": PRINT "III - Disk 1":  
PRINT "IV - Disk 2"  
310 PRINT: PRINT "INSERT MEDIA AND SELECT  
DRIVE."  
320 GET A\$: A = ASC(A\$): IF A = 3 THEN  
END  
330 IF A < 129 OR A > 132 THEN 320  
340 IF A = 129 THEN POKE 34001,8: GOTO  
400  
350 IF A = 130 THEN POKE 34001,24: GOTO  
400  
360 IF A = 131 THEN POKE 34001,4: GOTO  
400  
370 IF A = 132 THEN POKE 34001,5  
400 PRINT: INPUT "ENTER FIRST BLOCK I  
TO CHECK: ",I  
405 PRINT: INPUT "ENTER LAST BLOCK I TO  
CHECK: ",L  
410 FOR B = I TO L  
420 POKE 34006,B: POKE 34012,243: CALL  
34000  
430 SV = 0  
500 FOR X = 35000 TO 36022  
510 IF PEEK(X) = 62 AND PEEK(X+1) = 8  
THEN POKE X+1,4: SV = 1  
520 NEXT  
525 IF SV = 0 THEN 540  
530 VTAB 22: HTAB 0: PRINT "CORRECTING  
BLOCK I ",I: POKE 34012,246: CALL 34000  
535 VTAB 22: HTAB 0: PRINT " "  
540 NEXT B  
900 HOME: PRINT "JOB ENDED": END

## 2 COL CATALOG

10 REM DOUBLE COLUMN CATALOG PATCH  
11 REM A FREEWARE CONTRIBUTION BY DIGITAL  
EXPRESS  
12 REM PRESENTED IN NIBBLES & BITS AUGUST 1988  
13 REM DO NOT REMOVE THESE FOUR REMARKS  
15 REM ADAM PROGRAM LIBRARY  
VOLUME 118

100 POKE 16149,255: POKE 16150,255  
200 DATA  
205,152,83,33,245,65,205,165,83,235,43,126,205,218,  
46

210 DATA  
62,32,119,205,218,46,33,16,66,8,11,136,35,205,218,4  
6,16,249  
220 DATA  
58,15,66,183,40,14,6,2,62,32,205,218,46,16,249,33,1  
5,66,52,201

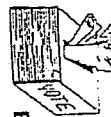
230 DATA 62,13,205,218,46,33,15,66,53,201,-1  
300 ST = 65420: TT = 0  
310 READ MC: IF MC = -1 THEN 330  
320 POKE ST,MC: ST = ST+1: TT = TT+MC: GOTO 310  
330 ON ST = 65483 AND TT = 6309 GOTO 500  
340 REM: PRINT "DATA ENTRY ERROR!!!": END  
400 REM: RETURN TO THE STANDARD BASIC CATALOG:  
410 REM POKE 21259,104: POKE 21260,83  
500 DATA 205,140,255  
510 FOR X = 21258 TO 21260: READ MC: POKE X,MC:  
NEXT

## GHAAUG CLUB DUES

Membership in GHAAUG is available per  
calendar year for \$15.00 (US Funds), payable  
to GHAAUG. Overseas mailings require an  
additional \$20 mailing fee (Air Mail) payable  
to ADAM'S HOUSE. Newsletters and Library  
Distributions issued in prior year, 1985,  
1986, and 1987, are available from ADAM'S  
HOUSE at the rate of \$15 for 1985, and  
\$20 for 1986 and 1987. Each year includes  
a manual of newsletters and reference information,  
and 1986 and 1987 each include TWO MEDIA  
FREE which are filled with great programs,  
documentation, and news (no selection -  
Library Distributions # 1, 2, 3, and 4).

# A Review of Nibbles and Bits Games 3.0 by Rick Covell

## THE BALLOT BOX



This is a very slick PD pack. It is self-booting. While the catalog is loading a little screen appears and music plays! The catalog is in menu-form with choices made by using the arrow keys. All games are good. A wide range is presented. Each is rated below from 1 (bad) to 10 (excellent).

### VEGAS-TYPE GAMES:

1. Acey-Ducey - card game in which 2 cards are dealt face up and you bet if the next card will be between them. No graphics. \*\*RATING\*\* - 7

2. Baccarat - 2 cards are dealt from an 8 card "shoe". Closest to 9 wins (combinations equalling 9 are thrown out). \*\*RATING\*\* - 7

3. Keno - The player chooses 8 numbers from 1 to 80. The computer then randomly generates 20 numbers (similar to the Florida LOTTO). Some graphics. \*\*RATING\*\* - 8

### TEXT GAMES:

1. Defuse - You are trapped in a building with 1 million rooms. A bomb is in one of them. It is you against the clock. A sensor helps you decide if you are getting closer or further away. Very difficult. \*\*RATING\*\* - 8

2. King/Queen - You are a monarch and must manage your kingdom. Will you succeed or fail? \*\*RATING\*\* - 6

3. StarWar - The earth has been destroyed (as a result of a StarWar). You lead 150 survivors seeking a new planet to colonize. The baddies are after you. Who will be destroyed: you or them? Good graphics. \*\*RATING\*\* - 8

### GRAPHICS GAMES:

1. Eliminator - Use joystick to position crosshairs over aliens moving

around the screen. Use side button to "eliminate" them. "Eliminate" 10 aliens before time runs out or the earth will be destroyed before your eyes. Good graphics. \*\*RATING\*\* - 8

2. Horse-Race - Choose horses numbered 1 to 8 based on their odds (which change with each race). Then watch as the "horses" (actually their numbers) race from the start (top of screen) to the finish (bottom of screen). \*\*RATING\*\* - 8

3. Pillars - Exchange sides with 4 red pillars and 4 white pillars. \*\*RATING\*\* - 7

4. Towers - Classic Towers of Hanoi puzzle in which 5 different sized discs are moved from peg 1 to peg 3 in the fewest possible moves. Graphically well done! \*\*RATING\*\* - 8

5. Chase - 2-player game using joysticks. You determine the direction your colored square moves. Object is to not run off the screen or into your opponents path. First one that does, loses! \*\*RATING\*\* - 6

6. Breakout - Classic graphics game in which "ball" bounces between a paddle you control with the joystick and a multi-layered wall above. The longer you continue returning the ball, the higher you score. \*\*RATING\*\* - 9

### QUIZ GAMES:

1. President Quiz or State/Capital Quiz - Both are similar except for subject matter. Each contains a study page before you choose one of six quizzes, matching either state with its capital or President with his term (1st, 2nd, 3rd, etc.). \*\*RATING\*\* - 8

(Note: This volume is available!  
MOAUG Public Domain volume D5

## FROM

## MOAUG

GAMING TIPS FOR COLECO SOFTWARE by Andrew Lippett  
(reprinted from April/May '88 United Kingdom ADAM Subscribers' Journal)

- \* **ZAXXON:** It says in the instructions that to kill Zaxxon you have to blast away at the robots, then at the missile in Zaxxon's side. A quicker way is to just shoot at the missile. To do this simply place your fighter "three levels" high, using the altitude indicator, and shoot at the missile.
- \* **COSMIC AVENGER:** When flying, it's possible to get some missiles in front of your fighter. The missile(s) are the diagonal rockets from the launch pad. To do this fly fast, you will see them launched at you, pull back (left) up or down. The missile(s) should be in front of you. This may take time to master. The big advantage of doing this is to destroy the pesky UFOs, especially on higher skill levels when there are a few on the screen at the same time. If you want the rockets to fly closer to you just move towards them and they will fly back towards you.
- \* **SMURF:** On ADAM, skill 3 or 4. If you go two screens out from the house go to the end of a screen. Go onto the next screen and back by moving the joystick back and forth. Do this without stopping Smurf. On skill 3 you go back to the title screen. Skill 4 the screen goes funny, to restart press \* or #. For some unknown reason doing this just on the Coleco, the game freezes and you get a high score!
- \* **MR. DO!** If you clear a path right round one cherry, gently move in each side and the cherry will disappear. This is hard to do.
- \* **VENTURE:** Move Winky into a room, move him back out, then in; keep doing this to see what happens.
- \* **POPEYE:** On round 3, position Popeye on the far right. You can do this on any of the three levels (bottom to up). Brutus will pass you & not kill you.
- \* **MINER 2049er:** To get onto any level press the following on keypad: #6445343, takes you to the third level; #6445347, onto the 7th level. 644534# takes you to the 11th. To get to any other level just change the last number (except 10.) Each time you want to change or make a mistake press the reset button.
- \* **PIPFAL:** It is possible to "walk through a wall". To do this you have to make Harry jump at a wall. You will have to try this many times before you get it right. Don't stand right next to the wall when trying. I think one underground scene passes three on the top.
- \* **SUBROC:** When you get to the Command Plane dodge everything it fires at you. Wait till the bonus gets to ). Then destroy it for 1000 extra points.
- \* **ERENZY:** When you get killed you may have a gap in the wall behind you. If you move back before the action starts, the Commando will run backwards. If you let Otto chase you, not killing him, another will appear. If you have not shot an Otto on the feature cell - Big Otto - do it and run like hell!
- \* **CABBAGE PATCH KIDS IN THE PARK:** Plug in your Roller Controller or Super Action Controllers (if you have them.) Spin the spinner or roll the ball while moving Anna Lee - it's quite funny!
- \* **TARZAN:** It's easier to kill Hiestah by jumping on him and punching him at the same time when he hides in the undergrowth. You don't have to dodge or stun Bolgiant to get past him, just run at him and jump when you are close to him. Tarzan will "go through" him. Tarzan can destroy a bullet fired at him by a hunter by punching it!

## FROM

## MOAUG

N&B: AUGUST 1988

# REPRINTED FROM NIBBLES & BITS (DIGITAL EXPRESS)



## ADAM NEWS AND UPDATES

**DDO** A couple of months ago we reported that Coleco might be on the verge of filing for bankruptcy protection from its creditors. In case you haven't heard yet, they have done so -- the nation's fifth largest toy company and the developers of ADAM filled Chapter 11 a couple of weeks ago. Analysts expect the firm to emerge from the proceedings a much smaller manufacturer.

**DDO** We've added five more PD graphics volumes for use with POWERLINK. These are: M80p1024, M80p1025, M80p1026, PAINMATHS 08, and PAINMATHS 09.

**DDO** Over the past three months we've received many PD graphics donations. We'd like to offer a special THANK YOU to the following readers for helping so much to boost the graphics library.

David R. Carlschael  
Bettie J. Harrington  
Rick Leito  
Alan Kealey  
Joseph H. Quinn  
Tony Patterson  
Bryan Payton  
Blenvaldo Rodriguez  
Anthony Yolo

**DDO** Don't forget to let us know if you'd consider getting the 10 meg hard drive or the print head scanner. Whether or not these projects come into fruition will depend on written replies from ADAM owners.

**DDO** ADAMzone Publishing will start mailing their bi-monthly ADAM newsletter, Network/ADAM News/Info, in September. To get a FREE copy of the premier issue, just send an SASE to the following address.

ADAMzone Publishing Company  
11 Capistrano Road  
West Milford, NJ 07480-4816

**DDO** Anthony Yolo, a long-time ADAM supporter, has recently decided to sell his ADAM system... in one large package (\$850.00). He has PDs, add-ons, software (Commercial and PD), and books. Those interested may call or write to the following:

(701) 727-4854  
111-2 Service Street  
Hindot AFB, MD 58704

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**DDO** Orphanware is currently holding another contest. The ADAM user who uploads the most PD software, thru the middle of August '91, win a (FREE) 25K expander and 144 parallel interface. Join on-line for details. Also see their new ad in this issue.

**DDO** ADAMlink of Utah is currently offering a subscription special to their excellent bi-monthly ADAM-only newsletter. Six issues is normally \$15, for a limited time new subs are being accepted for just \$10.

2317 South 500 East  
Salt Lake City, UT 84106

**DDO** We had a minor typo in the program to patch boot/PAINT for access to three disk drives last month. Add the following to line number 580:

"P0X8 28002, 1"

**DDO** Due to good response, we're repeating a special DIGITAL EXPRESS offer. Until 15 SEP, get 25 08/BD Black disks with sleeves and tabs for only \$9.95 (can also be used with standard 160K drives). For \$10.95, same offer except with TRYSYS sleeves. Also, get two black Panasonic KX ribbons for just \$8.95.

**DDO** Here's another DRI special that expires on 31 AUGUST. Get Mr. T-SERACH and our two SPARCO SRS for just \$24.95. This is a very nice word search printer supporting both a DHP and the ADAM printer.

**DDO** "Temple of the Snow Dragon", by Digital Adventures, is the first in a trilogy of challenging adventures with great graphics for the ADAM. We have seen a beta version. This new ADAM support firm plans to release this one on October 1.

**DDO** If you've ordered any PIX PD volumes from us and did not get the printed catalog list, just let us know on your next order. We'll include them free of charge.

**DDO** We now carry the excellent F11 M80p1024 2.1 reviewed last month. Just \$16.95 on disk or DHP.

**DDO** A few months back we reported that some ADAM software developers were involved in legal action against a piracy ring operating out of Iowa. Coleco was even giving out their name and phone number (no longer). Now the company has moved to Nebraska. Many thanks to the three ADAM owners who sent us their catalog of pirated software.

**DDO** Rob Friedman, C/P/N STOP of the ADAM section on Computerwise is interested in starting a user's group in the Long Island area. Those interested should write to:

3814 Ocean Avenue, T-2  
East Rockaway, NY 11518  
CIS: 73267, 742

**DDO** THANK YOU Paul Pappas for mentioning DIGITAL EXPRESS so favorably in your article in Computer Shopper (August issue). For those who haven't read it yet, this is an excellent discussion about what's available for ADAM today. ADAM just keeps getting better and better...

**DDO** Las Vegas. Craps is a new game from Al Rongitky. It features great graphics (colorful), detailed and some animation too! A good round and realistic game play. In fact, it plays JUST LIKE a real game of craps, the popular dice game. It also comes with a handy book explaining the rules. In addition to being a lot of fun to play, it also is very good practice for the real game. Available on tape or disk for just \$16.95. You may order directly from the author or from DIGITAL EXPRESS.

4327 Thornehill Place  
Las Vegas, NV 89103

**DDO** We'd like to hear from anyone who knows how to contact the author of the French graphics program for ADAM called "Da Vinci". It lists a 1986 copyright and the name of Christian MINER. But, it appears that it is now PD. If we do not hear from someone regarding the program by October 1, we will add it to our PD library.

**DDO** We're considering purchasing or leasing a Panasonic KX-P4150 "laser printer" for use with ADAM this winter. We'd like to write software that accesses it through the parallel interface. If any reader would consider purchasing software to drive this "state-of-the-art" printer, please let us know soon.

**DDO** Don't forget about our special on PD software; this is the last month for a while. Any 10 volumes on disk for only \$39.95 (\$49.95 on tape) and get another one of your choice free! You can substitute 24K LSDD disks in lieu of tape. We've also added the 144 LSDD version of BASIC (with manual) to the "character" to our library. We don't list them any more due to limited print space.

**DDO** Any subscriber who places a product order with a subtotal greater than \$69.95 and reneges for a year (September 1988 MUST be the last issue in your current subscription term) gets a FREE public domain volume of his/her choice. Offer expires on August 31.

**DDO** Strategic Software has just finished a new action game for ADAM. "Sub Raiders" retails for \$26.95. Contact your favorite Strategic dealer for ordering info on this "real-time life-like submarine simulator".

**DDO** For some time we've been working on a modem program for ADAM. "Gvifc/LINK 1.0" is now available for just \$11.95 as a freeware program. This is the precursor of Gvifc. The program is not necessarily of commercial quality and may have minor bugs in file transfer. But, registered owners will get updates free (in exchange for a blank disk and 65 cents in stamps). We really need feedback on the program. It has lots of features: 30, 40, & 80 column (with 088 80-column terminal modes), a phone library (names, numbers, & names), macros, keypad usage, etc. Currently it only works with the AL modem, but we plan to support others in future releases. We believe that most users will find it to be much better than M-1. It requires at least a 4K RAM (at present). The final version (commercial) will probably retail for \$24.95 to those who did not order before September 30 (or if we can update to freeware testers). ONLY available through DRI and ADAM-link of Utah.

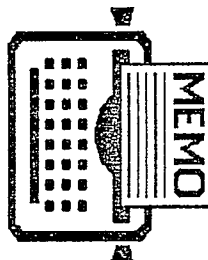
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## SPEEDYWRITE WORKSHOP



would use to send these escape codes.

1. "V"
2. Enter "P"
3. Next enter the numbers to activate the desired control code.

Here is how it would look: 127.JX.

All Epson compatible printers (which most of the common ones are) use a code of 27 to tell the printer that the next code that will be sent is a command code to set some function of the printer. The "JX" code is whatever specific code is required to set some function. Your dot matrix printer book will have these codes defined for you. As an example, the following would tell my printer to start compressed printing: 127.J5. To turn off compressed printing I would enter: 127.J18. Check your printer manual if you run into any problems because some functions can't be turned on at the same time.

NOTE: Some control codes are activated when you preview your document. For example, insert the control codes for resetting your printer somewhere in the middle of your document and preview the document. You should notice that your printer was reset while previewing. Exercise caution in using the printer escape codes!

by Preston Harris

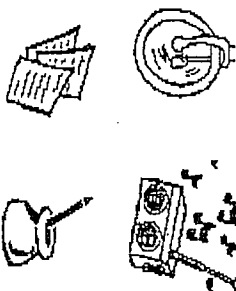
SpeedyWrite 2 is definitely the best word processing program for the ADAM Family Computer System. One of the finest attributes of SW2 is its use of the dot matrix printer.

In its use of the dot matrix printer SW2 not only allows the standard text but also (via user fonts) prints boldface, italics, etc.

The most useful procedure the user fonts can be applied to is using the internal character sets of dot matrix printers. User fonts can also be used to switch between draft modes. Another good use of user fonts is for Super and Subscripts. To define a user font follow the procedures below.

1. "V" (Depress the control key and the "V" key together)
2. Enter the font number
3. Enter "P"
4. Enter the desired control code to turn on the font
5. Enter "J"
6. Enter the control code to turn off the font.

SW2 also allows you to send escape codes to the printer. The importance of sending these codes is that they allow you to change various type settings in the middle of your document. For example you may want to change from elite to pica fonts in the middle of your document. This can be done by sending special escape codes to your printer. Below are the procedure you



## REVIEWS



*SPELLINGAID by L. Merschand*

The ADAM was introduced as a combination word processor and computer back in 1983 and gained much of its notoriety from the packaging of a letter quality printer with the system. SMARTWriter is an excellent word processor for the average user, but we have never had access to a spelling checker until recently - now we have two to choose from!! This is the unique thing about the staying power of the ADAM, the needs of the users are constantly being met by our software/hardware developers.

SPELLINGAID is a sophisticated program that can use the 64K, 128K, 256K or 512K memory expander to hold multiple dictionaries. The memory expander is not required to run the program. The following shows the maximum words available based on the memory available:

BASE ADAM (NO MEMORY EXPANDER)	5000 WORDS
64K MEMORY EXPANDER	10000 WORDS
128K MEMORY EXPANDER	16000 WORDS
256 MEMORY EXPANDER	20000 WORDS
512K MEMORY EXPANDER	40000 WORDS

SPELLINGAID comes with 12500 words spread across 3 dictionary files. If you don't have a memory expander then only the first dictionary is loaded, two are loaded if you have a 64K expander, etc. If you have a memory expander, SPELLINGAID offers you the convenience of more words than PROOFREADER, which means there is less likelihood that a truly correctly spelled word will be displayed because it is not in the dictionary. Note that you will have to add any words above the 12500 that are provided in the package if you have a 128K or larger expander. If you don't have a memory expander the number of words in the dictionaries of PROOFREADER and SPELLINGAID are about the same. Having more words in your dictionary is a plus, but it will take longer to check your document because ADAM has more possible words to check for each word in your document.

To illustrate, I checked the same 650 word document using SPELLINGAID with a 64K memory expander which gave me about 12000 words and PROOFREADER with its standard 5000 word dictionary. I hit the key to continue to the next word as soon as a missing word was displayed

(I didn't add or retype any words during the test) during the test of each program. The results were as follows:

TOTAL TIME	WORDS NOT IN DICTIONARY
PROOFREADER 2 min 46 sec	128
SPELLINGAID 3 min 17 sec	88

One factor of course is that the dictionaries contained a different mix of words, but I don't think that was a major factor. SPELLINGAID took longer even though there were less words that were not in the dictionary primarily due to the time it took to check each word against the larger dictionary. Jim Valter's also stated that SPELLINGAID is a little slower due to the fact that color graphics are used on all the screens, which takes longer to display.

SPELLINGAID is a much more professionally done program, utilizing color, SMARTKeys for all program options and good error checking and correction routines which are not provided with PROOFREADER. These may or may not be important to you based on your personal preference. The functions of the two programs are essentially the same. You have the option to use the standard dictionary provided or load in another dictionary, the drive # and name of the file to be checked is entered as well as the name of the corrected file to be written out and then the program begins checking each word in the file against the dictionary. If a word is not found in the dictionary, it is displayed along with up to nine possible words beginning with the same letter(s). You can skip to the next word if the word is in fact spelled correctly (but not in the dictionary), add the word to the dictionary, select one of the words displayed or type in a replacement word.

The real value in any spelling checker is for larger documents, especially when the number of words in the dictionary is limited. The time it takes to spell check a small document is not worth the benefit in my opinion.

If you are don't have a spell checker, I would opt for the one that has more words built into the dictionary (SPELLINGAID if you have a memory expander) so that less "correct" words are not found in the dictionary, but the buyer must realize that it will take time to check the document. If you don't have a memory expander, then either program will do the job, although SPELLINGAID has

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some nice features and is a little cheaper. If you already have PROOFREADER, I don't know if there is a real good reason to buy SPELLINGAID unless you have a 256K memory expander and want the much larger dictionary.

We found a few bugs in the program that Walter's had already been working on, so a final version of the program should be ready by mid August.

RATING - A

NOTE: Walter's has also just released MISSPELLER, a 15000 word dictionary of the most commonly misspelled words. Both SPELLINGAID and SMARTWRITER file versions of the dictionaries are included so you can easily modify and tailor the dictionaries included. Price will be \$18.95.

WORDLIST V2.0 By J. Notini



PROOFREADER has been, until recently, the only spell checking program available for the Coleco ADAM computer. With this program you can check SMARTWRITER, MULTIWITE and other ASCII files for spelling errors. Due to the limited ADAM memory you are only allowed to have about 7000 words in memory to compare your document to. This is a very small workspace.

With WORDLIST V2.0, by ADAMZAP Software, you can now have over 16,000 words to compare your document to. With a few file changes and saves you can have your longer documents corrected in a very short time. WORDLIST is not recommended for short documents because it would take longer for you to check it through PROOFREADER than proofreading it with your word processor.

With WORDLIST V2.0 you have four files to correct your document. These files are not alphabetically oriented, rather they are broken up by the most commonly used letters. For example: the file wordlist1 contains F,G,H,I,J,K,L,M,N,Y,Z. Wordlist2 contains O,P,Q,R,U,V,W,X and wordlist4 contains S,T. Each file has a maximum size of 40K, therefore you can add your own words to wordlist 2,3, and 4 since they still have extra space remaining (wordlist1 is already filled to the

40K maximum).

At least two drives (data or disk drives) are recommended since there would be a lot of data pack/disk swapping with only one drive. Another tip that will cut down on time is to skip over words that are not included in the wordlist that you currently have loaded. For example: if you are correcting a document and you are on the file: wordlist4, just correct the words with S and T as the first letter, skip over words with other letters.

Please note that you will have to load each of the dictionaries individually and then have PROOFREADER refresh the entire document up to four times to get the advantage of using the full 16000 words in the combination of the four dictionaries - THIS WILL TAKE QUITE A WHILE to check a long document and would be overkill for a short document. See our review of SPELLINGAID above for more information on ADAM spelling checkers.

RATING - n/a

Price is \$15.50 (DDP) / \$13.50 disk plus \$3 s&h from:  
Eric E. Danz  
17 Capstan Rd  
West Milford, NJ 07480-4816

AUTOBACKUP By L. Manschand

This is another in a series of ram disk utility programs from Walter's Software. The purpose of AUTOBACKUP is to provide a quick and easy way to transfer files/programs from the ram disk to a disk/tape or from a disk/tape to the ram disk. Two programs are provided to accomplish this - AUTOSAVE will copy the contents of the ram disk to a disk/tape and AUTOLOAD does the opposite. NOTE: Either SMARTDISK II OR SMARTDISK III is required to initialize the ram disk in order to use AUTOBACKUP. See our reviews of these two programs in the May issue. This program may also be used in conjunction with the PROOF program (also reviewed in the May issue) to copy a number of bootable programs to the ram disk. I would recommend this program for those who will be using many small or a few large files from their ram disk. It will be quicker to use AUTOLOAD to copy them all into the ram disk rather than using SMARTBasic, ADAMCalc or whatever program to copy them into the ram disk. AUTOLOAD can also be used to load a SMARTWriter file into the ram disk for access by the SMARTDISK I program. If you have a number of programs

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In the ram disk, AUTOSAVE can be used to quickly copy them to a disk/tape. AUTOLOAD and AUTOSAVE do block copies, not file copies of the files/programs and will write over any files on a disk/dop or ram disk, which is one of the reasons it is fast. Who should buy AUTOBACKUP? Anyone who does a lot of work with multiple or large files in their ram disk, especially if they have a 256K expander. If you have PROOF please note that you can use it to copy bootable programs using the naming convention as specified in the PROOF manual. However, I would think the real use would be for working with multiple files during a work session and moving them from the ram disk to disk/data pack. It is a useful utility for the heavy user of ADAM files.

RATING - B

DOUBLE DISK FORMATTER By J. Notini



Double Disk Formatter is the newest disk formatting program brought to you by Walter's Software. This program will save you a lot of time formatting disks if you have two disk drives, but is a good program also if you only have one disk drive. Double Disk Formatter (DDF) will format disks in both drives at the same time, with options to add boots, directories, catalogs and different volume names. The single most important option to this program is it's compatibility with the ADAM at different disk drives that are available for the ADAM at the time: 5 1/4 Single-Sided (160K) 5 1/4 Double Sided (360K), and 3 1/2 Double-Sided (720K).

Many of you are probably thinking, What do I need another disk formatting program for, especially since the One-Minute Formatter is out and is in the public domain? Well, you brought up a good point. Many of the options between the two are almost identical: Format two disks at once (or just one), change volume name, add extra directory blocks for larger catalogs and formatting ability on either a single-sided or double-sided 5 1/4 inch drive. But where the One-Minute Formatter leaves off, the DDF continues on.

Some of the added features/features of the DDF are: ability to format disks on the new 3 1/2 (720K) inch disk drives and also the ability to add a boot block to block

number 159 instead of block number 0. You will also have the ability to add from 1 to 127 catalogs on your disk. Each additional catalog from one adds 65 file names to a disk. A disk with three catalogs will have about 193 file spaces, but room for only 156 1K files. The additional file spaces are useful because when you delete a file it uses up a space.

RATING - A

SWITPRINT Review: W. Motel

This is the newest package from Digital Express. It's 2 main functions are graphics printing and graphics file interchange.

First, the file interchange. You can load/store files from 6 of the more common formats. These are: SMARTPAINT, PowerPAINT, PaintMASTER, GRAPHICPAINTER, Basic HDR, and RLE. For example, a PowerPAINT screen can be loaded and stored back out into GraphicPainter format. This can then be used with GraphicPainter. Any of the 6 formats can be loaded and stored differently. This is an excellent feature.

The second is the graphics printing. 3 options are available. The Epson is for any EPSON FX compatible printer.



1. EPSON Black and White.  
Normal foreground only printing. All foreground colors print as black.

2. EPSON Black and White SHADING  
Both foreground and background colors are converted and printed as shades of grey and black, as on a B/W TV. This allows you to print color pictures as more than a black blob.

3. OKIMATE 20 COLOR.

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**Limited Quantities -- Order Today!**

**(All are on data pack)**

Digital Express:

**PowerPAINT** Retail: \$44.95 Sale Price: \$25.00

This is THE MOST POWERFUL GRAPHICS PROGRAM FOR ADAM. Requires: 64K (or larger) expander. You will need a dot matrix printer connected to ADAM with a parallel interface if you wish to print your graphics.

**FontPOWER** Retail: \$16.95 Sale Price: \$11.00

Font design utility includes 8 new font sets and various demo BASIC programs. (Fonts can be integrated with PowerPAINT)

**SpritePOWER** Retail: \$19.95 Sale Price: \$13.00

Sprite design utility. Use the sprites in your own programs or load them into PowerPAINT as "mini clip art".

**TurboDISK 1.0** Retail: \$24.95 Sale Price: \$13.00

Creates powerful RAMDISK utility for SmartBASIC V1.0, corrects BASIC bugs, and includes TurboCOPY and EZkeysII. Requires: 64K expander.

**TurboDISK 2.0** Retail: \$15.95 Sale Price: \$ 9.00

Same as "1.0" above but creates RAMDISK for public domain SmartBASIC V2.0 (doesn't include TurboCOPY or EZkeysII). Requires 64K expander and SmartBASIC V2.0.

**ShowOFF I: Graphic Design** Retail: \$29.95 Sale Price: \$15.00

Design high and low resolution graphics. Lots of features! You can print graphics if you have a parallel-interfaced dot matrix printer connected to ADAM.

**ShowOFF II: W/P** Retail: \$19.95 Sale Price: \$12.00

Several machine code enhancements for SmartWriter and SmartBASIC. Enhances SmartWriter with 32 embedded print commands. Requires 64K expander and parallel interfaced Panasonic 1080 or 1080i series printers.

**ShowOFF II-A: W/P** Retail: \$19.95 Sale Price: \$ 8.00

Similar to ShowOFF II (above) but works with ANY EPSON FX compatible printer (Star line, Panasonic, Epson, OkiMate 20, etc.). Requires 64K expander also.

**Intel-BEST 3.3** Retail: \$24.95 Sale Price: \$15.00

Enhances SmartBASIC with over three dozen changes! A must-have for programmers.

**Intel-LOAD V1.0** Retail: \$15.95 Sale Price: \$10.00

Converts SmartBASIC V1.0 programs to load super fast.

Image MicroCorps:

**The Stock Market Game** Retail: \$19.95 Sale Price: \$12.00

Board style game for 1-4 players.

Coleco (originals--sealed in plastic):

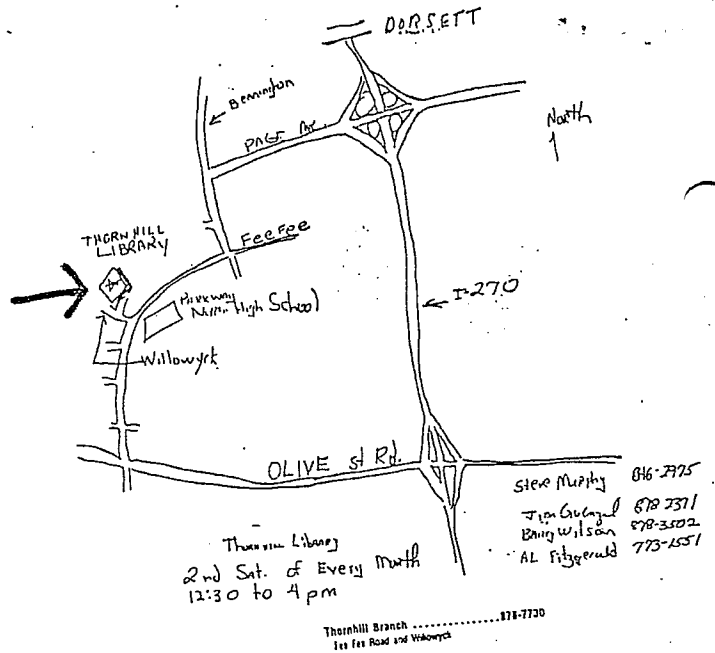
**Electronic Flashcard Maker** Retail: \$29.95 Sale Price: \$10.00

Excellent learning software by Coleco.

----- is for the information of our members. It is an announcement that I received in the mail and I thought that you might find it interesting and helpful in the purchase of your software. NOTE that all of the software is on datapack. If you order anything from this list PLEASE TELL REDDY SOFTWARE WHERE YOU SAW THE LISTING. --Mike Keith

ST. L. AUG MEETING DATES  
 2nd Saturday of each month  
 12:30 - 4:00. THORNHILL LIBRARY

Nov 12 1988  
 Dec 10 1988



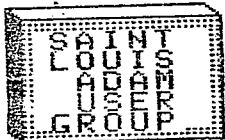
Thornhill Library  
 2nd Sat. of Every Month  
 12:30 to 4 pm

Steve Murphy 816-7775  
 Tim Guey 816-7371  
 Doug Wilson 816-3302  
 Al Fitzgerald 773-4551

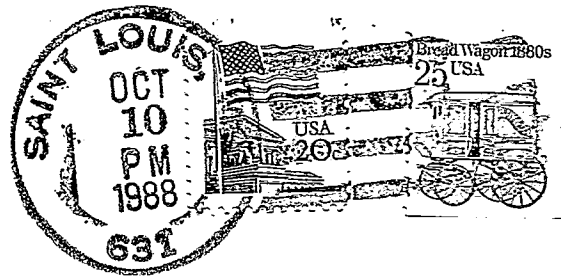
St Louis ADAM USERS Group  
 Meeting Place + time

IMPORTANT !! PLEASE TRY & BRING THE FOLLOWING TO THE MEETING:

1. BLANK Media (disk or tape) so that new PD programs can be copied for you.
2. Software to demonstrate for other members.
3. HARDWARE SO WE CAN GET AT LEAST 2 ADAM SETUPS RUNNING. More would be helpful.



12967 Weatherfield  
 St. Louis Mo. 63146



TO:

FIRST CLASS MAIL