

The ADAMLAND News
The Voice of
THE INTERNATIONAL ADAM USERS GROUP

LOCAL NATIONAL INTERNATIONAL "ADAM" NEWS & SUPPORT
 NEWSLETTER TECH UPDATE

DEDICATED SUPPORT TO THE "ADAM" COMPUTER, AND "ADAM" USER

One year dues includes your membership and 12 monthly issues of our fine newsletter, with ADAM related Tech Updates, Hints & Kinks, Games, Graphics, Programming, Hardware & Software information, Peripherals, New Products, Reviews, Glitches & Gremlins, CONSIGN-A-BIT Wanted & Sale Sections, Question & Answer Section, Friend Sections, Advertisements, Non-ADAM Section. and, occasionally, an article by Dr. Mumbles Microchip, the World's Greatest authority on computing. All letters requiring an answer must have 44 cents in U.S. postage, or the equivalent in INTERNATIONAL REPLY COUPONS, or money order to cover postage. Our brochures are now included in our newsletter, with what products are ready for sale, special items for sale, progress of others under construction, plus those in Research and Development, and those under consideration.

The only persons on our regular mailing list, and receiving special offer mailings are our members. Members benefit from news, exchange of ideas, the ability to purchase at discount, AND to have their questions answered on ADAM and ADAM related problems.

WE DO MORE TO SUPPORT AND TO FURTHER THE CAUSE OF ADAM AND OUR MEMBERS THAN ANY OTHER GROUP, WORLDWIDE!

U.S. Membership & 12 monthly issues \$20.00

APD's, FPD's, GPD's, Puerto Rico, Canada, Mexico, \$25.00
 (Membership & 12 monthly issues)

FOREIGN membership & 12 issues, surface mail \$30.00
 (Via AIRMAIL, write to us for information)

US FUNDS OR THE EQUIVALENT, FOR ALL THE ABOVE

ADDRESS: The ADAMLAND News
 795 Garfield
 Lander, WY-USA
 82520

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The Voice of

THE INTERNATIONAL ADAM USERS GROUP

THIS NEWSLETTER GOES TO EACH OF THE UNITED STATES, ALL PROVINCES OF CANADA, MEXICO, PUERTO RICO, , The UNITED KINGDOM, NEW ZEALAND, AUSTRALIA, GREENLAND, ISRAEL, H TAIWAN, JAPAN, CHINA, ITALY, FRANCE, WEST GERMANY, BELGIUM, SPAIN, and several other countries.

Published sometime after the first of the month, depending upon fishing season, small game hunting season, big game hunting season, hives, arthritis, heart problems, lung problems, old war wounds, writer's cramp, rain, sleet, snow, hail, wind, drought, power bumps, power outages, possibility of lightning, actuality of lightning, lack of sleep, lack of time, but certainly not lack of dedication or computer oriented ambition.

We encourage and accept articles from members and the general public. SEE OUR ONGOING CONTEST! If you want to see your article in print, send it to us, with permission to print. All programs, games, graphics, etc., sent to us must be both written on standard 8 1/2 by 11 paper, and on disk or data pack,

ADVERTISEMENTS: If you wish to place an ad, send us a copy of the ad. We also encourage pre-printed ads to be used as inserts in the newsletter, as long as the page size does not exceed that of the newsletter. Rates are very low.

REMEMBER, ADAM USERS! This publication is dedicated to you! Help us to make it please you. Write in, tell us what you think, what you want, what you would like to see in print. Discoveries you have made, or heard about which would help the ADAM users.

The ADAMLAND News is a publication of THE INTERNATIONAL ADAM USERS GROUP. The GROUP is a producer of hardware, software, and special devices to be used with the COLECO ADAM, and other computers.

Neither The ADAMLAND NEWS, nor the INTERNATIONAL ADAM USERS GROUP are affiliated in any way with COLECO INDUSTRIES, Inc., or any other computer manufacturer.

PRODUCT NAMES MENTIONED IN THIS PUBLICATION ARE FOR REFERENCE AND IDENTIFICATION ONLY, AND ARE IN NO WAY INTENDED AS COPYRIGHT OR TRADEMARK INFRINGEMENT.

THE GROUP IS THE INVENTOR, AND/OR THE MANUFACTURER OF MANY DEVICES ADVERTISED IN THIS PUBLICATION. Many of these devices are NOT AVAILABLE ELSEWHERE.

PRICES AND SPECIFICATIONS subject to CHANGE WITHOUT NOTICE!

EDITOR: BUCK A. ROGERS

by BUCK

WELL, get out the crying towels! (or, "SO YA THINK YA GOT TROUBLES, BUNKIE?")

About the time we think things are going well, all Hades breaks loose. First we had some trouble with a lightning strike. It did some damage, but we were well on the way to correcting things when we had an extremely heavy, as near direct as you can get, strike, with tremendous damage.

This strike took out all computers on one side of the building, along with printers, monitors, modems, both hard and floppy drives, equipment for sale, equipment under construction, at least 47 disks containing membership lists, with mailing addresses, suppliers, inventory, items on purchase order, test equipment, you name it. Hundreds of chips, CPUs and numerous other little goodies. The damage was so great, it removed from service even our backups, located three rooms away, in another part of the building, inside a steel cabinet. It didn't help.

We are at an altitude higher than Denver, right at the foot of the Wind River Range of the Rockies, much closer than Denver is to the mountains, and in the direct path of the warm weather thunderstorms. Due both to being much higher, and in the weather path, this area receives concentrated doses of lightning strikes, from storms which would not cause any trouble at all, at the altitudes of Atlanta, New York, Chicago, Birmingham, Cleveland, St. Louis, Detroit, Tampa, Birmingham, New Orleans, Kansas City, Dallas, Los Angeles, Seattle, or Gnow Bone.

To get to the point, we are in a shambles here, and are trying our best to get the situation corrected. A "HALP! HELP! HILFE! AYUDA! This is what we need. Spread the word that we need ALL members to notify other members of the difficulty, and ask them to WRITE IN (please, no phone calls) so that we may complete our records of their membership, and get the newsletter out to them. We have managed to restore several hundred, but that is only a fraction of the membership.

If you members will help transmit this message to other UG's, as we are, or perhaps we can get things straightened out. In the mean time, "Be patient, or become one"; in other words, if you can't help, don't hunker down.

This issue of the newsletter will be a combined issue, for both JUNE and JULY. If we are not caught up for the August issue, there may be another combination issue. Do not despair! We will add on to your subscription, enough to compensate for the double issues. We SHALL see that you suffer no loss as a result of our misfortune. All members not receiving the newsletter for these issues, will have these issues reserved for them!

So far, we have had one very, very nasty letter (there is always someone like that, but I do not know why) who immediately, without any previous letter of inquiry, or attempting to get at the facts. We put him to rest very quickly. We need that type of member even less than we need lightning! We value our members! But some are of higher value than others.

OPEN LETTER TO ALL MEMBERS

Dear Member: About the time we think things are going well, all of a sudden we find we have had some trouble with a lightning strike. It did some damage, but we must apologize for the supply situation on some ADAM items. We are not aware of any other damage.

As you perhaps know, there is no longer any production line, or any warehouse, any supplier furnishing these items, Coleco sold out ALL ADAM computer and associated equipment.

We are no longer dealing with a normal supply and demand condition here, but a highly abnormal one, where our only source of supply on some items is retail and discount stores who still may have some ADAM stock.

We advertise in newspapers across this country, and Canada, make direct mailings, and hundreds of telephone calls, attempting to fill member's equipment needs. Some members advise us of the availability of some items, and we respond immediately. Some stores wishing to close out their ADAM stock contact us, or we contact them, for their stock at hand.

It is no longer possible to adhere to ANY KIND of a delivery schedule, but rather a lengthy waiting list is a minimum requirement.

We are sorry for this, but THERE IS NO OTHER WAY! Please do not waste both our time and yours by ordering these no longer in production items, and refusing to take your turn for delivery. IF YOU DO WE WILL CHARGE YOU FOR THE TIME, ETC., SPENT ATTEMPTING TO FILL YOUR NEEDS! This is the only fair way to do it.

Sometimes we get in a number of ADAM items, but the numbers are getting fewer and fewer as the sources dry up.

Software is in excellent supply. Our efforts at acquiring software for our members has been beyond our greatest expectations. Even in this area, sometimes we temporarily are out of certain titles, but not often. Hardware other than that which was built for ADAM by companies that are now also out of business is the most difficult to procure, particularly disk drives. These were made by MPI, which is also now out of business.

That hardware we ourselves produce, or are having produced is coming along well, but we have had a slow-down on our super disk drives.

Our conversions, ADAM-IBM are doing nicely. Our BIG MEM boards are in fair supply. We received the first of our MULTI-EXPANSION cabinets a few days ago. These are super fine, with whisper fan, and built in power supply suitable for all ADAM expansions, and with the BEST line filter features you have ever seen. Also the power supply is on an edge connector CARD! Release two locking levers and the entire power supply slides out. Beautiful styling, like IBM. Everything SUPER heavy duty. Front mounted rocker switch, IBM type power cord. Strictly first class. More to follow.

***** SOFTWARE FOR ADAM *****

Due to a recent series of arrangements, we are able to offer many programs, some not previously available. All this software is on disk. If it is shown as Volume 1, or Volume A, for example, all programs, games, utilities listed under that heading will be on that disk. If it is listed by name only, such as "Dragons Lair" only that program will be on that disk. We cannot split the disks up (separate programs, etc.), you must take them as we get them. First come, first served!

PLEASE NOTE THE NEW PRICES ON SOME DISKS! ! ! Prices on this series, \$9.95 per disk.

- DEADLINE DRAGON'S LAIR ADAM DIAGNOSTIC checks out ADAM, req 64K Ram Upgrade.
- SUPER SUBROC JEDPARDY SUPER BUCK ROGERS
- SUPER ZAXXON TROLL'S TALE SPYHUNTER
- DAM BUSTERS ZORK I BEST OF ELECTRONIC ARTS: a. HARD HAT MACK, b. PINBALL CONSTRUCTION SET
- S BASIC 2.0 (This one really opens up Basic, allows full use of 64 K Ram memory upgrade, other new features, with documentation.

INTERACTIVE GAMES

Single games, interactive type, one game per disk, hours of entertainment, many possibilities of solution, Price: \$9.95 ea.

- ZORK III
- SORCERER
- HITCHIKERS GUIDE TO THE GALAXY
- PLANETFALL
- WISHBRINGER
- STARCROSS

REGULAR GAMES

- | | | | | | |
|-------------|------------|--|-----------------------|-------------|---------------------------|
| VOL "A" | VOL "B" | VOL "C" | VOL "D" | VOL "E" | |
| HELLO | HELLO | EVOLUTION | DONKEY KONG JR. | ROC N ROPE | THESE ARE ALL FIRE GAMES! |
| CHATEAU | GOLDEN | TIME PILOT | ANTARTIC ADVENTURE | RIVER RAID | |
| CHATEAU III | FLUTESCORE | OMEGA RACE | PEPPER II | LOOPING | |
| CHATSORES | ADVENTURE | FROGGER II | OIL'S WELL | BUMP & JUMP | GET 'EM WHILE THEY LAST! |
| COMMITTED | BACKPACKER | TUTANKHAMEN | B C'S QUEST FOR TIRES | CONGO BONGO | |
| RESCUE | VAMPIRE | | BURBERTIME | | |
| SURVIVAL! | WEREWOLF | | | | |
| ADVENTURE | CIA | | | | |
| WUMPUS | HINTS, CIA | ALL disks in this section \$9.95 each. | | | |
| | DUNGEON | | | | |
| | "IT" | | | | |

This is VOLUME 11, A BIG assorted GOODIES VOLUME, PRICE \$19.95, 31 extremely useful selections!

- MENU, HI, HELLO, CONVERT, CARTCOPY, COLORBAR, GRAPHICS DEMO, PIANO, LIGHTHOUSE, DRUM, DECISION, BLASTOFF, CP/M to SMARTWRITER, menu, BACKGROUND, TURNKEY, MCCLAW, SMARTBASIC MODIFIER, SPIRAL, EGO, SPACE, PAINT, JINGLE, WAGON, HOUSE, LEAVES, SQUARES, BULLETIN BOARD SYSTEM KIT (requires modem), PIPEEK (program to view binary files to determine length of file, and contents), CHAT. 2.1 (a modem program),

- | | | | | |
|----------------|--------------|---------------------|-------------------------|---|
| VOL "F" | VOL "G" | VOL "H" | VOL "I" | THESE DISKS ARE \$9.95 each |
| DECATHLON | DRAGONFIRE | SIR LANCELOT | TOMARC THE BARBARIAN | |
| WIZMATH | CARNIVAL | SEWER SAM | FRANTIC FREDDIE | WHERE CAN YOU FIND MORE FOR YOUR MONEY? |
| VIDEO HUSTLER | MOONSWEPPER | WAR GAMES | MOTORCROSS RACER | |
| CHUCK NORRIS | CENTPEDE | COSMIC AVENGER | UP N DOWN | STOP CRYING BECAUSE YOU DO NOT HAVE SOFTWARE! |
| BORG'S REVENGE | ONE ON ONE | BORF | MONKEY ACADEMY | |
| | (basketball) | ANTARCTIC ADVENTURE | TOURNAMENT TENNIS | |
| | BURBERTIME | MOUNTAIN KING | CHOPLIFTER (helicopter) | |
| | MR. DO | | SPECTRON | |

MORE ON THE NEXT TWO PAGES !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

MORE SOFTWARE

VOL "J" VOL "K" VOL "L" VOL "M" All these volumes, \$9.95 per volume.

FLIPPER SLIPPER	FROM OUT OF THE JUNGLE,	GAME SAVER (!)	"2010" GRAPHICS GAME
GYRUS	(TARZAN)	(do it yourself)	TAPPER
VENTURE	SQUISH 'EM SAM	RDC & ROPE	H.E.R.O.
MOUSETRAP	ILLUSIONS	GALAXIAN	FRONT LINE
ZAXXON	MONTEZUMA'S REVENGE	BOULDER DASH	TIME PILOT
WAR ROOM	JAMES BOND	STAR TREK	SPY HUNTER
	POPEYE		
	Q BERT II		

YOU HAVE NO EXCUSE FOR NOT HAVING SOFTWARE!

VOL "N"	VOL "O"	VOL "P"	VOL "Q"	VOL "R"
Q BERT	ROLLOVERTURE	DR. SEUSS	STAR WARS	MOTORCROSS
LADYBUG	ZENJI	AQUAATTACK	PITFALL	BLACKJACK
BASEBALL	SPACE FURY	GUSTBUSTER	PITFALL II	DECATHLON
BRAIN STRAINER	BEAM RIDER	LOGIC LEVEL	DESTRUCTOR	TENNIS
PIT STOP	ROCK & ROLL	FORTUNE BUILDER	BLACKJACK	ONE ON ONE
ROCKY	CROSSFORCE	DESTRUCTOR	"2010"	(basketball)
	THRESHOLD		KEYSTONE KAPERS	POKER
	JUKEBOX & SEARCH FOR QUINTANAROO			VIDEO HUSTLER

VOL "S"	VOL "T"	VOL "U"	VOL "V"	WE SOMETIMES TRADE GAMES, PROGRAMS, ETC.
SLITHER	DRAGONFIRE	SECTOR ALPHA	Not a game!	
THRESHOLD	FACEMAKER	DEFENDER	CALENDAR	IF YOU WOULD LIKE TO TRADE SOME OF YOURS,
DONKEY KONG	BLOCKADE RUNNER	FOOTBALL	any year, month	
VICTORY	ARTILLERY DUEL	FRENZY	day, date!	FOR WHAT WE HAVE, WRITE, FULL INFO FIRST LETTER!
SUPER COBRA	NOVA BLAST	DUKES OF HAZZARD	JULIAN-GREGORIAN	
VENTURE	DONKEY KONG		GREGORIAN-JULIAN	YOU MUST HAVE ONES WE DO NOT HAVE!
PITSTOP	WORD FUED		JULIAN DOC	
	ROBIN HOOD		MARGIN SETTER	
	SPACE PANIC		EXPENSES + TABEXERCISE + VECTORLIST	

VOL "W"	VOL "X"	VOL "Y"	VOL "Z"	VOLUMES IN THIS SECTION are \$19.95 each.
"ELIZA" the interactive	DESCRIPTIONS	COINTOSS	SKIING	ALL are all super games, programs, utilities.
computer psychiatrist.	PATCH allows changing	DRAWSTRAWS	SPEAK A DOC	
Artificial intelligence	any byte on DDP or	MINOTAUR	SPEAKEZ	
program.	Disk	COBRA	CANABL FILE (car buffs)	
NUCLEAR REACTION	SMART DIRECTORY	PACPERSON	BOMBARD	MANY ARE INTERACTIVE, some not.
MAP OF USA	NEW DIRECTORY	PACKSPRITE	SLALOM	
RAT RACE	LAZARUS raise those	GUESS ME	GUNNER	YOU CAN'T BUY THEM ELSEWHERE AT THESE PRICES!
SQUEEZE compress files	files thought dead	SLOT MACHINE	TRAP & USA RACE	
TEST ALL COLORS	MAKE A DDP	CRAPS	BASKETBALL	
HOMEWORK HELPER	SKRUNCH	SHELLGAME	ROADRACE	
	DISK HELLO	OBSTACLE	BOMBS AWAY	
	SHAPETABLE	SCORE & doc	DIRK & CHIEF	
	CPHADAM FIX (modem)	for games	SPEAKEASY	
	SPRITE DOC & SPRITED		RUSSIAN ROULETTE	
	SPRITE EDITOR		SNALUMOR-DARTS-BOXING-BOMBARD	

MORE SOFT III

VOLUME 1	VOLUME 2	VOLUME 3	VOLUME 4	VOLUME 5	VOLUME 6
MENU	MENU	STARTREK	SNOWFLAKE	PANDORA	MENU
SILENT NIGHT	NUMBERS	PLAYBACK	CHECKERS	OBSTACLE	DISK
HARK, THE ANGELS	ARITHMETIC	BLACKJACK	CALENDAR	WORDGAME	TOLKEIN
BIRTHDAY	PI	OIL DRILLER	DUEL CANNON	WARI	KING
MUSIC	SQUARES	SHIPBATTLE	ESP GAME	WILD WEST	GOLDEN
MUSIC DATA	POWERS	HANGMAN	CHARIOT RACE	ROADRACE	SORCERER
MUSIC PUZZLE	PYTHAGOREAN	MISSILE	HALLOWEEN	HALLEY'S	WUMPUS
PIANO	CURVE	SUB-HUNTER	ROBOT	CROSSFIRE	LIGHTCYCLE
MEYERPIANO	DIFEQUATIONS	DEATH RACE	PLOT 3D	SNAKE	STARWAR
DRUMS	GRAPHS	CROSSFIRE	BANNER	LIFE	PANDORA
TUNEMAKER	METRICS	ELIMINATOR	JINGLEBELL	NINEFIELD	MENU
DISK BASED HELP	INTEGRALS	CONCENTRATE	GET EM	PICK A CARD	HORSES
MUSICMAKER	STATS	HEART	FLOWER	POKER	HORSERACE
DISK BASED HELP	BIRTHDAY	CROSSWORDS	DESIGN	TUTOR	POKER
BOMB	BIORHYTHM	SKITREK	SOUNDEX	PLANETS	
LAUNCHPAD	CHECKBOOK	OTHELLO	LOAN-PRINT	TREKPICT	
ADDRESS LOCATIONS	LOAN	OTHELLO II	KALEIDO	HORSES	
MUSICSTING	MILEAGE	TWILIGHT	STORY	HORSERACE	ALL VOLUMES THIS SECTION\$19.95
P MOD DOC	ROADRACE	HEART	PASSWORD	HORSESCORE	Don't forget! MINIMUM HANDLING,
	SPARKLE	DUNGEONS II	ROBOT	HURDLE	INSURANCE & SHIPPING is \$2.50 !!
	WARI	HALLOWEEN	ROBOT II	STAR WAR	
	GRDAN	CHARIOT RACE	HIDWORD	SLOTGAME	
	OBSTACLE	DISKPUZZLE	SAME		
	JOT	CANNONS	BLDLOTTO II		
	KALEIDO	POKER	DUNGEON II		
	TACHIST	ROBOT II	OTHELLO		
	DECODE	SPIRALER			
	THE FLYING MALLOONS	GRAVITY			
	VOCABULARY	SURROUND			
	FLASHCARD	ESP CARD			
	QUESTION EXAM				

inconvenience

CP/M 2.2, THE ORIGINAL, by DIGITAL RESEARCH, THE TOPS, new, in bookcase type box, containing the large looseleaf complete version of this operating system (O/S) the whole nine yards, capable of making ADAM operate like many minicomputers and some mainframes. Many more usable commands, capable of much more work and versatility than the original ADAM version. Separate command folder, to keep by ADAM when you are working. Clear vinyl pocketed disk holders in the notebook rings. The original disk furnished with this system is incompatible with ADAM. The full CP/M 2.2 was NEVER released with an ADAM compatible disk or data pack. This manual is immediately usable with the ADAM CP/M 2.2 digital data pack, or ADAM disk, and adds considerably to the usefulness of your ADAM. For complete versatility, we are in the process of transporting the full CP/M 2.2 to an ADAM compatible format, which is by no means a quick, easy job. It must be as error free as the original. We expect to have the disks ready in a reasonably short time, and they will be furnished to the persons purchasing the manuals at the following price, free of charge. CP/M 2.2, the COMPLETE system, while they last, \$54.50. The original price on these was nearly \$200.00, and NOT in ADAM format! You will never see a bargain like this again!

MORE SOFTWARE on next page!

FOURSOFT ALL VOLUMES in this section \$19.95 each

MORE SOFT III

GAMES	GAMES	TOOLS	TOOLS	TOOLS	TOOLS
VOLUME 7	VOLUME 8	VOLUME 9	VOLUME 10	VOLUME 11A	VOLUME 12
menu	HELLO	CARTCOPY	MENU	ATTRIBUTES	HELLO
BRICKS	SCORE	ADAM BASIC	BBS	BOOT TAPE	CHECKERBOARD
ROBOT	SAVED	ABAS DOC	BBS DOC	CATALOG	MEMORY PEEK
SNAKE	LIGHTGAME	UTILITY	BBS MESSAGE	DELETE FILE	HEXCALC
SURVIVAL	FLUTE	ALPHASORT	BBS DL	EXAMINE FILE	CIRCLE
MENU	FLUTESCORE	TEXT or HGR	BBS AID	FILE COPY	CHRnABC
LIGHTHOUSE	LIGHTHOUSE	BnT COLOR	BBS MBC	GO RUN FILE	TEXT COLG
ELIMINATOR	LIGHTSCORE	BnT DOC	AUTO ANS TEXT	INITIAL DIRECTORY	SOUND
TOYFACTORY	ALPHABET	SOUNDEX	Z80 DIS	COMPARE	NEW YEAR
BREAKOUT	MOTHERLODE	ALPHABET I	Z80 TEST FILE	KRUNCH TAPE	IOport
TICTACTOE	MOTHER I	EASELPAINT	Z80 DOC	BINARY LOAD	SKRUNCH
DUNGEON	MOTHER II	CRUNCH MATE TBL		MEMORY DUMP	INITDISK
CAMEL	LONDON ADVENTURE	CRUNCHER TBL		RENAME FILE	CATALOG
SLOT		(four more)	HEXCODES	FORMAT DISK	CHRS
STARTREK		menu		PATCH TAPE	GAMESUBS
PUZZLER				QUERY DEV'S	CIRCLEDRAW
				READ BLOCK	TOPE
				BINARY SAVE	VECTORLIST
				TRIM FILE	SPRITED
				UNDERLINE	DNS TEXT
				VOLUME NAME	SPRITE
				WRITE BLOCK	HGR DRAW
				TRANSFER DATA	BINARY CONVERSION
				SET DATE	HPLDTMAKR
				ZERO TAPE	RENUMBER
					CHECKERBOARD

DON'T FORGET! MINIMUM HIS IS \$2.50

THIS COVERS 1 to 5 DISKS

6 to 12 DISKS \$5.00

THIS APPLIES to ALL DISKS, in ALL CATEGORIES!

TOOLS TOOLS PROGRAMS PROGRAMS THESE Volumes \$19.95 each

VOLUME 13		VOLUME 14		VOLUME 15		VOLUME 16	
CPMADAM	SKRUNCH	FILE MANAGEMENT	ZODIAC	README	STOCK-A	CALCULATOR	
SORTER	NEWFONT	UTILICOPY PROGRAM	CATALOGPR	COIN COLECT	STOCK-B	COCALC	
FONTLOAD	FONT	BKGRND & TEXT COLOR	POKER	UTILITY BILLS	MAKELABELS	JOBLIST	
FONTEDIT	HIRESCHARS	FONT EDITOR PROGRAM	BASEBALL	WILLS DOC	STOCK-C	BANK STATEMENT	
UTILICOPY	SHAPENAKER	FILE TRANSFER	NET WORTH	INTEREST CALC	PECALENDAR	BREAKEYEN	
BTCLOR	CRUNCHER	basic or text	MENU	PERF FIN ASM	XNASCARDLIST	INVENTORY	
COPYDISK	CATCLEAR	DDP to DDP	HORSERACE	PERF FIN DOC	BUDGET	INTEREST	
BASUTILITY	TEXTREADER	DDP to DISK	CATCREATE2	PERF FIN PLAN	GOLF MATCH	FINANCE	
COPYTAPE	TEXTWRITER	DISK to DDP	CHECKBOOK	MULTIDIVX	GOLF HDCAP	CALENDAR	
EDITBLOCK	TEXTWRITDOC	DISK to DISK	PLANET LBS	US CITY: QUIZ	GOLF TOTALS	WORDCOUNT	
CARTCOPY	BINARYDOC	UTILITY DUMP	KEND	US PRES: QUIZ	HOLIDAY UPDATE		
READ ME	HIRESCHARS	UTILDUMPNDD	ADDITION	LOVE YOUR GRAPHICS	BARGRAPH		
		FONTLOAD	MULTIPLICATION	SHAPESIZE	ANNUITY		
		TOOLKIT (MEM UTILITY)	HORSERACE 2	3D PLOT 2	NEAL PLANS		
		TOOLKIT OPERATING INST	BIBLEGAME	CIRCGRAPHICS			
			BIBLEDOC				

!!!!!!!!!!!! ADAMLAND !!!!!!!!!!!!!

NEW PRODUCTS FOR UPGRADING THE ADAM COMPUTER

THE SUPERSWITCH: Pushbutton select from any combination, such as two computers and a VCR, to one monitor or TV. ADAM cable goes to switch, monitor cable supplied. Usable with more than one computer, work on one while the other is printing, or watch a "Z" rated movie from the VCR, all without changing cables! SS-3, \$21.95 + \$3.50 HIS, CONUS.

ARE-2 RESOLUTION ENHANCER: Works with Stand-Alone and Expansion Module, Improves readability of text, graphics & colors. Removes blurs, smears, ghosts, etc., No internal connections, Includes Gold End cable. #ARE-2 \$79.95, +\$10.00, HIS.

DS-QUAD DENSITY "SUPER-DISK" DRIVES FOR ADAM: 800K per disk, 1.6 MB total. TWO drives in low, slimline cabinet, three surge protected outlets on rear for computer, etc.. Front mounted switch controls everything. Self contained power supply, plus documentation & software. Supports CP/M formats, ADAM DOS, another DOS can be added later. #DD-1.6-1, \$599.95 + \$15.00 HIS, CONUS

DESK MONITOR CABLE: Special "GOLD END" desk cable for ADAM, with gold plated ends for low loss, perfect connections. Stops clutter, helps keep picture clean. 3 ft, \$6.95 + \$2.50 HIS, CONUS. 6 ft, \$9.95 + \$3.50, HIS, CONUS

CLOCK-CALENDAR-DATE-IMPRINTER (temporarily discontinued, because of lack of member response. Everyone "SAID" they wanted it, we made it, then they didn't buy it!) If interested, WRITE!

ADAM RAM 64: ADAM compatible 64K Mem upgrade, installs in slot #3. Extends storage in SmartWRITER, adds to SmartBASIC, allows multitasking in ADAMCALC(printing while working). Very valuable for CP/M, indispensable for lengthy programs, speeds up ADAM. We think ours is best on the market! #AR-64, \$69.95 + \$5.00 HIS, CONUS

ADAM EXTERNAL POWER SUPPLY: Replaces ADAM's, which is contained in the printer, thus allowing the use of a different printer. Simple connection. #AEPS, \$69.95, + \$10.00 HIS, CONUS

BIG MEMORY: New 2 + MEGABYTE memory upgrade for ADAM! Supplied with 256K of 41256 C type chips, user upgradable to 2 + Meg. On the same card with INTERFACE CONNECTION FOR HARD DISK! With documentation, installation software, etc., #BM-2 Meg, \$399.95, + \$7.50 HIS, CONUS.

CABINET, POWER SUPPLY, EMI FILTER, etc., for all the ADAM board upgrades! Complete with power cable. Power supply on slide-in/out card! MULTI-FUNCTION EXPANSION CABINET, #NFEC, \$119.95, + \$15.00, HIS CONUS

LIGHT PEN FOR ADAM! Paint directly on screen, do graphics, logos, erase, select from menu with it, use as free-hand cursor, do design work, (CAD) make cartoons, make banners, signs, figures, etc. With interface, software, instructions. THREE MODELS! Economy, Master, & Professional CORDLESS! #E-1, \$89.95. #M-1, \$169.95, #PC-1, \$259.95. All + \$5.00 HIS CONUS

NUMERIC KEYPADS FOR ADAM! For you heavy number users. Keypads adapted to ADAM, sit at the right side of ADAM keyboard. Convenient! We must install this for you! #NKP \$49.95 + \$7.50, HIS CONUS

VOICE RECOGNITION-RESPONDENT for ADAM! Talk to ADAM, as well as have him talk back! Find out all about the APPLE, EVE and the Serpent!. WATCH NEWSLETTER! Should be ready sometime this fall, or early winter.

NEWWORD WORD PROCESSOR FOR ADAM! This will solve the deadly "ADAM BUMP" and the other shortcomings of ADAM's word processor. It is ALL HARDWARE, and once installed on the board, will be the "default program" coming up at "power-up". Extremely simple commands, just about as flawless as any program available, anywhere. Also ready this fall or early winter.

MORE NEW PRODUCTS

ADAM PRINTER BUFFER: THE FINEST AVAILABLE! Our latest printer buffer lets you dump up to 42 pages of text or graphics into the buffer, freeing the computer to do other work, while the printer does "it's thing". Panel indicators show the amount of information in the buffer, the amount remaining as it is used. Has a BYPASS feature, allowing bypassing the buffer temporarily, and printing something brand new from the computer, then returning to the information in the buffer. Also has a COPY feature, allowing direct selection of the number of copies to be made. A READY LED and a PRINTER ERROR LED, which will show if the printer is out of paper, "hung up" or not in the "ON" mode, or awaiting further command. This model can be used with either series or parallel printers, NOT JUST ADAM! Can be upgraded to 256K, or as high as 512K, by us, at a later date. The upgrading is not required for some computers. Horizontal model currently being produced, 7 1/2 inches wide, 2 3/4 inches high, 4 1/2 inches deep. You may need series or parallel interface, and cables. We must know what computer you intend to use, as well as the printer type and model. The interfaces and cables are optional. Color & styling matches ADAM, IBM and many other computers. #APB-2-64H, \$179.95, + \$10.00, HIS CONUS

HOW ABOUT A "LAP TOP" ADAM? We can give you this effect with a Looooooooooooo cable, from the keyboard to the memory console. Just tell us how long you want it. Think how convenient this can be! Sit in your easy chair, or stretch out on the floor, or for those of you who may want to, or have no other choice, work from your bed. NOW you do not need to be tied to ADAM by such a short umbilical cord.

ADAM-IBM COMBINATION? You bet!! Now your ADAM can use IBM programs, with all the windowing, colors and multitasking abilities that combining the two systems will allow. You lose none of the capabilities of ADAM, gain a great deal from the ability to run MS-DOS. Each system can be run independently of the other if you prefer, since ADAM can respond to its own commands, and respond to MS-DOS commands as well! ALL your drives are immediately converted to respond to either ADAM commands or IBM commands! Our true 16 bit (NOT 8/16) system is currently available, and operates at a true speed of 8 Megahertz. Our combination results in a machine which is FASTER than a TURBO-XT, and as fast as a GOOD AT! You can use CP/M2.2, CP/M 3, (CP/M +) CP/M 80, or CP/M 86, as well as the standard language, and many many others. 100% Text compatible with IBM, will run many IBM programs, except those which are hardware dependent. These will require either software patches, or hardware additions. Size: 15 inches Wide, 18 1/2 in long, 8 in high. Price, #AI-1, \$599.95, + \$15.00, HIS CONUS Comes with four manuals.

(SEE MULTIFUNCTION EXPANSION CABINET, below)

(THE ABOVE CONVERSION UNIT IS NOT LIMITED TO BEING USED WITH ADAM! It can be interfaced with almost ANY computer which uses the Z-80 family of chip as the CPU. If you are interested in using it with another computer, WRITE, and we will tell you about it. Most are extremely simple to interface.)

MULTIFUNCTION EXPANSION CABINET: Our first shipment of these fantastic cabinets has arrived. Listen to these features:

Color: IBM Beige.....Neoprene feet.....Ventilated front panel. Fully Fan cooled with ROTRON "WHISPER" fan....Heavy duty IBM style power cord....Cutout for system reset switch....Heavy duty front mounted Rocker Power switch, with panel indicators.... Front panel cutout, can be covered or used as desired....Power supply on a slide-in edge connector card, heavy duty, supplies +5 v-5 Amps, -5 v-.1 Amp, +12 v-0.45 A and +24 v-2 Amps. Plenty of power for all the expansion boards we have now or planned. Plenty of room too!....Best EMI line filtering setup you are ever likely to see....Flip two locking levers and power supply slides out (couldn't be easier). This is a truly professional piece, in looks, performance and adaptability. Ideal for the person not dead sure what he/she will be using in the future. The beautiful box is here, what & how you put in it is up to you.

#MFEC-1, \$119.95, + \$15.00 HIS, CONUS

Cabinet LESS POWER SUPPLY #MFEC-1-LPS, \$69.95, + \$15.00 HIS CONUS

POWER SUPPLY ONLY #MFEC-PS, \$64.95, + \$7.50 CONUS

(Makes an excellent power supply for ADAM, in case yours fails, or can be used for many other projects. We can furnish easy conversion information for it to deliver other voltages) This is the finest power supply of its type we have ever seen.

All the above come with detailed documentation, including both pictorial and schematic diagrams, repair info, if later needed, parts lists, where obtainable, crossover indices, etc. DO NOT DELAY ON THESE ITEMS! WE DO NOT KNOW IF WE WILL BE ABLE TO GET MORE! Comparable cost nearly \$600.00!

MORE PRODUCTS FOR ADAM

- ORIGINAL ADAM DISK DRIVES, RFE.....\$249.95.....+ \$10.00 HIS
 - ORIGINAL ADAM MODEMS.....\$149.95.....+ \$ 7.50 "
 - PRINTER RIBBONS Mylar Multistrike....each..... 5.95 6 for \$32.50 + \$2.50 HIS
 - PRINTER RIBBONS NYLON Extra Long Life.each..... 5.50 6 for \$30.00 + \$2.50 HIS
 - COLOR RIBBONS, for ADAM Blue Yellow Brown Green
Red Purple (Mix Match or all same) 9.75 6 for \$55.00 + 2.50 HIS
 - DIGITAL DATA PACKS The best available.each..... 5.95 10 for 50.00 + 2.50 HIS
 - PRINTWHEELS, LONG LIFE (not like some)each..... 7.95 10 for 72.50 + 2.50 HIS
 - DISKS (5 1/4 in) LIFETIME WARRANTY! With Tyvek envelopes, Labels, Hubs, write protectors.. 7.95 for 10 + 2.50 HIS
 - Further discounts for large quantities
 - MINIMUM ORDER \$15.00! MINIMUM ORDER \$15.00 MINIMUM ORDER \$15.00
- ALL PRICES AND ALL SPECIFICATIONS ON ANY ITEM WE SELL SUBJECT TO CHANGE WITHOUT NOTICE!

 HERE IS THE SHARPEST BUY YET FOR YOU DYED IN THE WOOL, 24 Karat COMPUTERATORS (see Mother, I told you I would invent something someday!) OUT THERE!

THE BRIEFCASE PORTABLE / TERMINAL

A computer terminal you can carry in your briefcase, and from anywhere in the world that there is a telephone, you can:

- ACCESS:** Your computer at home, to enter or retrieve information.
- From home, you can access your computer at work.
 - Any modem equipped computer, information service, database.
 - Any telex or TWX machine
 - Get the latest electronic mail, stock market reports, etc.
 - Send electronic mail.
 - Out Status Symbol your computer friends!
 - You can think of many uses, I am sure. Use on the bus, subway, in the terminal, on "Ole Paint" BUT NOT THE BIKE!

- Features:** LCD DISPLAY..... Has it's own memory.....Printer interface..
- 300 Baud modem built in.....Rechargeable Ni-Cad batteries....
 - Built in Text Editor.....Separate function keys, requires
 - NO PROGRAMMING!.....Straightforward Language, NO codes to learn....
 - COMMAND KEYS.....Nearly two dozen separate files of memory.

This is the neatest, most useful little unit we have seen. If you can't find a use for this tool, you must have games as your only interest! Light colored case, with dark keys. I fell in love with this little rascal the first time I saw it. Price? You have seen true portables at all kinds of prices, but NEVER anything like this! NOT \$900, not \$700, not \$500, not \$399, not \$299, NOT \$199, but an amazing \$129.95!!!!!! Of course we have to have some HIS, make it \$10.00. What did you say? Of course! These are BRAND NEW, bought from a distressed dealer, but we will give an unconditional 90 day warranty on them, for both parts and labor. Sorry we do not have pictures, but if it isn't like I say, return for a full refund!

WE HAVE LESS THAN 30 OF THESE AVAILABLE, SO IF YOU "SNOOZE, YOU LOSE" or in more precise English, If you delay, you had best pray.

Phone couplers are available for the above, (didn't come with them) from us at \$19.95, no HIS if you order WITH the Briefcase portable, \$2.50 HIS without.

Oh, by the way, it has a nice keyboard, with better keys than most microcomputers.

SERVICE ADAM-AMSTRAD-IBM-COMPATIBLE

We offer quick, careful expert service on all the above, and on any device which can be used with them. Ship the defective unit to us, WITHOUT DISASSEMBLING ANYTHING! Of course it is all right to unplug drives, modems or any other peripherals, then ship the defective unit to us, with the indicated deposit, INSURED, by UPS or MAIL. Pack with original packing, or at least two inches of foam, all around the device(s). NEVER, NEVER SHIP BY FREIGHT.

We will check and repair, advising you of price, you remit, if necessary, and we return. Very simple. Absolutely no estimates, because they take almost as much time as the actual repair. Deposits must be by Money Order or Certified Check.

DISK DRIVES, original ADAM, AMSTRAD, IBM or compatible, deposit, \$25.00
 PRINTER, original ADAM..... 25.00

PRINTER, OTHER THAN ADAM:

- DOT MATRIX..... 35.00
- DAISYWHEEL..... 35.00
- COLOR (ribbon type)..... 50.00
- INK JET..... 50.00
- LASER..... WRITE

KEYBOARD-ADAM..... 15.00

- AMSTRAD..... 30.00
- IBM & COMPATIBLES..... 30.00

MEMORY CONSOLES, all types..... 35.00

MODEMS, ALL TYPES..... 25.00

MEMORY UPGRADES, 64K ADAM..... 15.00

MODEM AUTODIALERS, ADAM..... 15.00

PLOTTERS..... 50.00

MONITORS:

- MONOCHROME..... 35.00
- COLOR COMPOSITE..... 50.00
- COMBINATION COMPOSITE-SEPARATED VIDEO..... 60.00
- COMBINATION COMPOSITE-SEPARATED-RGB..... 70.00
- RGB ONLY..... 50.00
- EGA-PGA-CGA-RGB COMBINATIONS..... 75.00

We also make many upgrade modifications, on all three makes. Let us know what you want, or write for what we can do. Such mods as faster memory chips, faster microprocessors and support components, latest motherboard revisions, etc., are done constantly. If you are bothered by RF interference, we can lessen it or stop it. Unless your unit has been dropped off the tailgate of a pickup, run over by a semi or lorry, there is every reason to believe we can repair it, and at a reasonable price. Usual turn-around times on repairs are very quick. We know how difficult it is to survive without your computer!!

NOTICE!!!The above deposits are NON-RETURNABLE, NON-REFUNDABLE, and are intended as payment for our handling, evaluation time, and, sometimes, the full repair. If repaired, the deposit is credited to the repair, if not it pays for our time. ANY SURPLUS IS ALWAYS REFUNDED!

GROUP NEWS

by A. Suzuki

There are no official Group meetings in the months of June, July and August. However, the Board meets as usual.

I will take this opportunity to discuss some long overdue topics.

We are again asking that ALL BUSINESS, REQUESTS FOR INFORMATION, ETC., BE submitted by MAIL ONLY. We are also asking again that ALL letters and requests be accompanied by ADEQUATE POSTAGE FOR THE REPLY INFORMATION. This month, so far, letters and brochure requests without postage has cost us over \$748.00!! Try this on, over a period of months, or a year.

In the past, we have encouraged telephone calls, but the volume not only became too heavy to handle, but a few members abused the telephoning privilege. Buck is handicapped, and is mostly confined to the premises, and has the added problem that almost everyone thinks their problem can only be handled by him. This is not the case. Buck has to take medication every three hours, around the clock, 24 hours a day, every day of the year. He gets very little rest, as you can see, and his rest is important. Some people pay no attention to this, and call Sundays, Holidays, and at all hours of the night. It happened that five members called between 5 and 9 last night. Another called at 9:45, another person called at 11:15, wanting information, another called at 2:05 AM, and another at 4:45AM! This list does not include several "hangups" during the night. This is utterly ridiculous. In addition, we have callers who ring once and hang up, repeatedly, hoping someone will answer the phone, before the TAD takes over. ABSOLUTELY NO LONG DISTANCE CALLS PERTAINING TO GROUP INFORMATION, or ANY OTHER COMPUTER RELATED SUBJECT WILL BE ANSWERED BY PHONE FROM NOW ON! DO NOT PHONE!

Buck also has a throat problem, which makes it difficult, at best, painful usually, and darn near impossible for him to talk at times. Even when some members and inquirers have been told this, while speaking with him on the phone, they still ignore it, continue talking. Anyone who is this insensitive is going to be told to take their problems and possible business to another group.

How would you like to have problems such as the above, and at the same time, have only 30% hearing in one ear, and about 60% in the other. It makes it very nearly impossible to understand some people on the phone, and it is too easy to make mistakes. Writing gives a permanent, accurate record. That is most times. It is amazing how many undecipherable letters we get, how many have no return address on both letter and envelope.

Back on the telephone thing. We have been plagued by a very few individuals who order by mail, then call in, sometimes several times a day, changing their orders. Stopping the info line will take care of this condition also. Keep it Mail Order! We will do our best to take care of our considerate members! We always do.

CONTEST CONTEST CONTEST CONTEST

The ADAMLAND News is sponsoring a competition in the following categories:

GRAPHICS UTILITIES
GAMES ARTICLES
PROGRAMS HELPFUL HINTS

You may submit entries for these or other categories, as you wish.
A WINNER will be published each month, an Honorable Mention when space permits.

FIRST PRIZE: EACH MONTH, a LADIES or MANS genuine Turquoise and solid Sterling Silver rings Hand-crafted, finest quality.

HONORABLE MENTION: Awarded each month, One year subscription to "TAN"

GRAND PRIZE: A secret, unannounced Grand Prize will be awarded for the most outstanding entry. Winner can choose from Five Grand Prizes!

WHO MAY ENTER: Any member except those actively involved in publishing the ADAMLAND News, and their direct family members.

RULES: Enter as many times, and in as many categories as you wish. All entries become the property of ADAMLAND. Entries will be judged by the GROUP STAFF. In the case of ties, duplicate prizes will be awarded. Winners will be notified by mail, and in the newsletter.

ALL ENTRIES must be written on standard 8 1/2 by 11 inch paper, and furnished on data pack or disk, (drawings must be on same size paper), and must be **entry free**. A statement is required, describing the submission in detail, stating that the material has not been previously offered for publication, has not appeared in print, and that the person submitting has the right to offer it. If any submission has commercial possibilities, and ADAMLAND produces it, a royalty will be paid to the submitter, in addition to any award.

THESE RULES ARE IMPORTANT! ANY ENTRIES RECEIVED WHICH DO NOT COMPLY WITH THE RULES WILL BE ELIMINATED FROM ANY POTENTIAL WINNER LIST!

CONTEST CLOSES September 30, 1986

ADAMLAND RESERVES THE RIGHT TO EXTEND THE CONTEST, OR SHORTEN ITS DURATION

This contest and notice null and void where prohibited by law.

QUESTIONS & ANSWERS

Q. I do not see any 80 column cards for ADAM. Why?

A. We are asked this question a lot now. ADAM does not have sufficient resolution to support 80 columns. With 80 columns, the characters are very indistinct, numbers are unreadable. This makes it necessary to add 80 columns and Hi-Resolution at the same time. We had it a year or so ago, it did not sell but now ADAM owners are more knowledgeable, and are now demanding upgrades. Things change, almost daily now.

Q. I am trying to adapt a surplus ADAM keyboard to a surplus 8000 series single board computer. Can you tell me what signals, etc.....

A. First, are you a member? Our services are for members only, on anything but casual questions. Second, we make no attempt to offer assistance on adapting ADAM peripherals to other computers, but to help in interfacing other peripherals to ADAM. It is unfair to expect his kind of time consuming engineering for the price of membership, (or less).

Q. How soon will you have the new word processor ready, and will it replace SmartWRITER? Will it be available on "power-up"?

A. It will be ready sometime late fall or early winter. Yes, it will be the default program, available on "power-up". Latest plan is to have TWO O/S ready, keyboard selectable on power up. The first as above, the second CP/M, so it will not have to be booted from disk.

Q. I have a new AMSTRAD CPC 6128 computer, and I would like to have more memory, and maybe a hard disk. Will your 2+ Megabyte "BIG MEM" board work with AMSTRAD?

A. Certainly. It "WORKS WITH" (supports) almost any Z-80 based computer, but will some older systems, which have different control lines. We have an AMSTRAD here, operating with 2+ Big Mem, and a 20 Meg hard disk. Works beautifully, especially with our light pen. We are presently preparing a new set of instructions for this board, which makes use much simpler, and actual installation of a hard disk much easier. Commands will be more "generic" making an easier match to a wider variety of disks and computers.

Q. How can I access the 64K or any larger memory upgrade with ADAM BASIC? Mine just ignores the fact that the memory is there.

A. Use SmartBASIC II, from our software selection, and OUR 64K module, and much more is opened up, in all modes & systems.

- Q. I am interested in both Computer aided design, and in Hi-Resolution Painting, and I just purchased a GEM computer, a "compatible". What can you recommend?
- A. That GEM is truly a "GEM", and the producers are friendly, cooperative folks. I am going to assume that you have an NEC V-20 central processor, that you have added an 8087-2, for a complete system running at 8 Mhz. Not knowing how "HI" is high, I will recommend a combination which will not cost a bundle of megabucks, but will still do a very creditable job. First, an ATRONICS MEGAPLUS board, which comes with 256K of its own Ram, and has its own light pen interface, operates in VGA-EGA-CGA-RGB modes and is Hercules Monographics compatible in addition. Next, a memory board compatible with the foregoing, with at least 2 Megabytes of EGA, etc., compatible Ram. Complex painting, etc., eat up a lot of Ram. Both of these boards will have a light pen interface, but only one is needed. Lastly, a good monitor, as the new NEC MULITSYNC, which is compatible with all these systems, and has a resolution of 800 X 560. Before long, we will be selling a new SUPER MONITOR, compatible with all systems, and with an even higher resolution, at a very competitive price. Watch for the announcement. Of course, we recommend our light pens, and GO TO IT!

Q. I have a Zorba computer, and would like more RAM. Your 2 Megabyte board costs half that of Zorba's and is capable of four times the memory. Will it work with Zorba?

A. Yes it will, and yes it does deliver 4 times the memory capability at half the cost. Of course, how much memory is up to you. It normally comes with one row of 256K chips installed, and there are 7 empty rows you can fill. The board originally was set up for 8 rows of 4164 chips, giving 512K. Then if you wanted more memory, it was necessary to discard the 4164's and replace them with 41256's, cut & jumper a couple of traces on the board. We simplified it by doing the cut & jump, and furnishing one row of 41256's. This will save the user money in the long run.

Q. You used to advertise the 2+ Megabyte board as having 512K, and now 256K. Why?

A. See the previous answer.

These are just a few of the many hundreds of questions asked us in the course of a month. Space does not allow printing all, of course.

by TEX, (finished this month by BUCK)

This column, in the past, has been devoted to monitoring the competition. A change is being made this month. We are now taking to our collective breasts, after long introspection (and inspection), the AMSTRAD users and IBM compatible users. Henceforth, they will no longer be considered competition.

The AMSTRAD CPC 6128 is a color computer, off-the-shelf memory is 128K, and uses a built in 3 inch disk drive. It can use the Amstrad printer, or almost any printer. We have spent a year with one here at ADAMLAND, and have found what we consider, fewer faults than with any similar machine. Our BIG MEM, 2+ K memory board operates perfectly with it, as it does with ADAM, but with even greater versatility. The word processor furnished with the AM is the fastest to learn, easiest to use I have ever seen. Graphics? Take your choice. Low-Res, Med-Res or Hi-Res are available, from the start, no add-ons necessary. Drawing, painting, designing are also available without any extra boards. In fact, all the goodies are located in the keyboard, and there is very little room in there for anything else, so it becomes necessary to use an expansion cabinet such as our #MFEC. The power supply is located in the monitor cabinet! This makes it a chore to use a different monitor, though not impossible. The monitor itself does an excellent job, with up to 600 X 200 resolution (same as "standard" IBM Hi-Res). Although many DOS types can be used, AMS (ANSOFT) DOS comes with the computer, and so does CP/M 2.2 and CP/M + (CP/M 80). This adds the versatility of the machine being able to read and write to IBM formatted disks, although it will not actually "format" a disk in the IBM format. Buck has worked, in his "spare" time on a program to have the AMSTRAD read write AND FORMAT in many, many formats. He says he will have it done "soon", whatever that means. For the money, this machine is quite possibly the best computer buy on the market today, AND with the assurance that it will be around for quite a while. The company is situated in ENGLAND, but it is assured of a good life in the U.S.. ADAMLAND had a dealership arrangement months ago, but the former supplier folded, leaving us high and dry. Mother England's company came through, and we now have another source of supply. We will be offering full support, with sales of this model, others, all peripherals, software and other supplies. We shall do our best to keep the membership supplied.

Now for the IBM compatibles. I have never liked the word "clone". Somehow it has an unwholesome aura about it. Some of the computer clones out there deserve the skunk odor attached to them. This is due to extremely cheap methods of manufacture, lack of support, no FCC certification, and copying of the very early models of IBM. READ THAT AD CAREFULLY, the next time. You may well be buying an old, slow speed, unreliable box, that the ad will cleverly conceal just how much compatibility exists, or loudly proclaim that it is 100% compatible, with this being far from the truth, then a few short days, weeks, or months, the company from whom you purchased it will have disappeared from the scene. "Warranty" means a number of things to a number of people. If your warranty is for 90 days, and you find something wrong when the unit is delivered, and it takes two months for you to get the item back from "Warranty" repair, it works one time, one day and has to go back, WHERE IS YOUR WARRANTY? All kinds of boxes can be purchased, for all kinds of prices. Just remember, price seldom tells the whole story. Some compatibles are made with peculiar hardware, and hardware dependent programs, such as Lotus 123, and Flight Simulator either will not run at all, or will lose part of their functions. Real compatibles allow use of all existing IBM programs, games utilities, languages, operating systems. I do not use the term clone with these machines. Many are actually superior to the box with which they are supposed to be compatible. A few are VASTLY SUPERIOR, IN EVERY RESPECT!. Why, you ask. Because they HAD to produce a superior product to attract the business, and because IBM rested on its, (laurels) and capitalized on the name for far too long. The other manufactures continued R & D, and actually PRODUCED what came out of R & D.

We will be selling what we specifically ordered, made just the way we wanted it, starting with the next issue of "TAN". NO better compatible can be purchased than this, even at a much greater price. It surpasses IBM in every function, in every way, including speed, yet is TRULY 100% compatible, in every way, function for function. Every program ever made for an AT-XT-PC will perform flawlessly, as will any made in the future. It will come in a basic version, also with the upgrades listed, and you can take your choice. WE GUARANTEE that every portion of this machine is positively the finest available! No corners have been cut, anywhere.

Our warranty will be for ONE FULL YEAR, repair or replacement, at our option. This assures you of satisfaction.

***** C O N S I G N - A - B I T S E C T I O N *****

We continue to accept member's consignments of computers and computer related equipment for sale. You send us the merchandise, we sell at the going market price. Our fee-15%. We advertise this material by phone, newsletter, modem, direct mail and over-the counter. It seldom lasts long!

We now accept any ADAM-AMSTRAD-IBM compatible computer, and/or computer related equipment. Monitors, modems, printers, interfaces, boards, cables, drives, plotters, software, books, programs, you name it, we will sell it! DO NOT SHIP WITHOUT WRITING US FIRST, and including a DETAILED list, describing each item, and it's condition. On complete systems, with everything ready to set up and operate, we will send you an INITIAL PAYMENT CHECK immediately after receiving the material!

Our members are always eager to purchase computer equipment, so we have a built-in market, just waiting for you! If you decide to change computers, DO NOT TRADE IN YOUR FINE OLD EQUIPMENT, AND TAKE A BIG LOSS, consign it to us for a quick, reasonable sale. We had eight consignments this month, and they did not last long enough to get in the newsletter! (three more came in yesterday, but we have not had time to evaluate them)

----- S U B S C R I P T & A D D E N D A -----

On the matter of returns and return authorizations. We will replace or repair, at our discretion, any hardware found defective upon delivery, or within the warranty period. If the merchandise has been ruined by the purchaser, a charge will be made for labor and parts. No cash refunds on delivered merchandise. If the problem was caused by improper line voltages, surges, etc., weather, lightning, other acts of GOD and nature, check with your insurance company. If it was caused by negligence or misuse, YOU PAY. NO EXCHANGES FOR DIFFERENT MERCHANDISE. We have had a very few members who seem to think we are running a library here, try out something, have fun until they tire of it, return it and try something else. No Group can operate in this fashion. Some decide they want the cash back, for one reason or another. DO NOT ORDER UNLESS YOU ARE CERTAIN OF WHAT YOU WANT! DO NOT ORDER AND THEN ATTEMPT TO CHANGE THE ORDER, or you will probably be disappointed. Some of these sharpies have even tried this with software! What a sweet racket that is. Just order it, use it, return it for more. NO WAY JOSE! Forget it! Our software is sold cheaply enough that if you get an occasional game, program, whatever, that doesn't run, accept it. What you do get more than pays for it. We do not have time to edit software. This means NO RETURNS ON SOFTWARE.

***** T I D B I T S *****

Tex went back to Texas, for a much needed vacation. He had a boating accident, is in a cast from waist to neck, right arm in a perpetual salute. Naturally he can't work. Pat had serious eye surgery, it has not gone well, can't see to work. Three guesses as to whom this piles the work on. First two don't count.

----- ORDERING INSTRUCTIONS -----

Lander, WY-USA

XX

PLEASE GIVE ALL THE REQUIRED INFORMATION REGARDING TYPE, OR TYPE PLEASE READ CAREFULLY!!

MONEY ORDERS, CERTIFIED CHECKS OR CASH ONLY, FOR MERCHANDISE. -- Check O.K. for subscriptions. ALL PRICES U.S. FUNDS!

INCLUDE SUFFICIENT AMOUNT FOR HIS, (HANDLING, INSURANCE & SHIPPING) on EVERY ORDER, NO MATTER HOW SMALL! WE SHIP UPS, in the US!

DOUBLE THE HIS for HAWAII, ALASKA, PUERTO RICO, CANADA, APO'S, FPO's.

TRIPLE THE HIS FOR OTHER COUNTRIES.

CANADIAN UPS SERVES ONLY ONTARIO! IF ANY ORDER HAS TO GO BY AIR OR TRUCK, IT WILL COST MORE!

DO NOT ALLOW YOUR ORDER TO BE HELD UP BECAUSE OF INSUFFICIENT HIS!

PRINT, SO IT CAN BE READ, your NAME, ADDRESS & ITEM # ORDERED!

INCLUDE 44 cents postage for information requests from the US, OR INTERNATIONAL REPLY COUPONS for anything requiring an answer, or we MAY NOT ANSWER THE LETTER!

ALLOW FOUR TO SIX WEEKS for shipping, on the average; many items are shipped faster, some much slower. DO NOT WRITE REGARDING AN ORDER BEFORE SIX WEEKS!

IT JUST TAKES UP MORE TIME, NEEDLESSLY. Certain new production items may be delayed.

MAIL IN YOUR QUESTIONS & ORDERS! DO NOT PHONE! Phoning in causes us to stop other work, and leads to cases of mistaken identity, etc. Questions require looking up information, or research, and it is unfair to expect us to always have the information at our fingertips, and to be forced to answer at your convenience, rather than ours. A letter gives us a "hard copy" for reference, and our return gives YOU a hard copy, and saves a lot of problems. Our business is "MAIL ORDER"-not "TELEPHONE ORDER".

ADAM, in some respects is now a dead issue. Production lines, or warehouses from which to order parts, peripherals, hardware, programs, games, utilities no longer exist. This makes ordering and supplying extremely difficult. We now have to order on a when is, where is, as is, how much it is, deliver when possible basis. IF YOU ARE NOT WILLING TO BEAR WITH US UNDER THESE CONDITIONS, WE SUGGEST YOU SWITCH TO IBM!

If you ignore our policy of NO PERSONAL OR COMPANY CHECKS FOR MERCHANDISE, we will ignore your order. NO CREDIT CARDS. ALL funds must be in US DOLLARS or the equivalent. Send POSTAL MONEY ORDERS, BANK MONEY ORDERS or CASHIER'S CHECKS, for both your protection and ours. WE DO NOT ACCEPY "COLLECT" TELEPHONE CALLS.

Thank you for your attention to the above, and rest assured, we shall do everythibg possible, within common sense limitations, to please you.

***** ADAM LAND *****

795 Garfield
Lander, WY-USA
82520

PLEASE GIVE ALL THE REQUIRED INFORMATION. PRINT PLAINLY, OR TYPE

DATE _____
NAME _____ PHONE _____
ADDRESS _____ CITY _____ STATE or PROVINCE _____
COUNTRY _____ ZIP _____ ORDER NUMBER _____

WHAT COMPUTERS DO YOU USE, OTHER THAN ADAM? _____

QTY	STK No.	DESCRIPTION	PRICE	TOTAL

RETURNS: Before returning any item, a return authorization number must be obtained !!!!!
Returns without authorization number will be refused!

Hdlg. Ins, Shpg. _____
Sales Tax? _____
Grand TOTAL _____
Cash, M.O. or Certified Check Only!!

THIS FORM MUST ACCOMPANY ANY RETURNS. WITHOUT THIS FORM YOU WILL NOT RECEIVE CREDIT, AND WARRANTIES WILL NOT BE HONORED.

PACKED BY _____ ORDER O.K. _____

Thank you for your attention to the above, and rest assured, we shall do everything possible, within common sense limitations, to please you.

WE SELL ONLY TO MEMBERS!
WE VALUE OUR MEMBERS!