L.V.A.U.G. NEWS

MEMBER OF NEAR US

LVAUG
IS
TEN
YEARS
OLD
JANUARY
1997

DECEMBER MEETING
NOTES
12/5/96

Meeting called to order and opened in due form by President Art Paolini Jr.

Don Stanmore passed more pictures around to the members that he had taken as the club picnic in August, they showed the Atari Navy in action on the lake in all its' glory.

Art and Jon had a PC and an Atari 130XE interchanging with each other and gave use quite a demonstration of what can be done between computers and what you can expect in the future. Jon then showed us pictures from the CDRom on the hard drive on the PC and the CD has information from 2000 regular 8-bit Atari disks stored on it.

January 1997 will be the club's 10th anniversary, will hold regular meeting on January 2 and try and decide at that meeting about having a anniversary dinner sometime that weekend to celebrate the anniversary.

Club disk for the month was created by young Jon Mordosky from the CDRom disk and it is a "Fractals" display, and he then demoed the disk for us on the 130XE and he did a real fine job both creating the disk and demoing it to us. Thanks Jon.

That is all the meeting notes for this time and the year of 1996.

Larry Tischbein
Secretary

Chat Groups: on-Line meetings that allow users all over the world to have discussions, debates or conversations with eqch other.

E-Mail: Electronic Mail; a digital message that can be sent and received almost instantly to anyone in the world witha computer.

Home Page: A sort of table of contents to introduce other pages at a Web Site.

Web Site: One or more "pages" or collections of text, pictures and graphics, all located at a specific internet address.

CYBERSPEAK

You' know you are out of the loop if you believe that:
1. "Baud" is the oposite of good.

2, A "bit" is somethig you put in a horse's mouth to help steer it.

3. A "browser" is a person who is just looking, not buying.

4. "Surfing" is just another water sport.

5. "Hypertext" can be cured with low blood pressure pills.

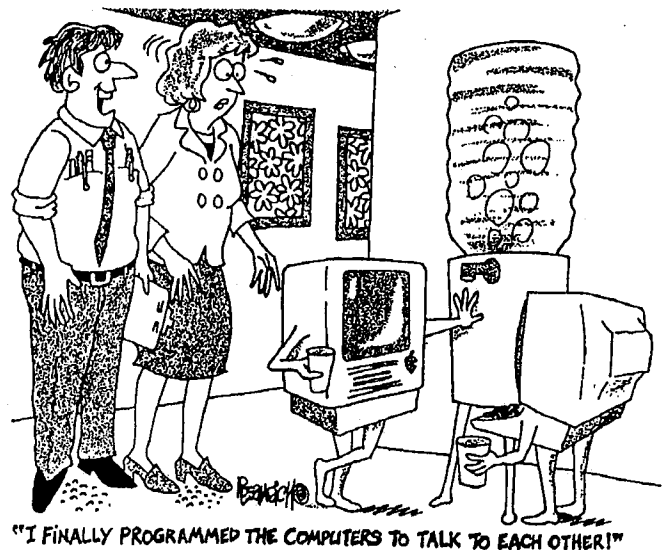6. The "Word Wide Web" was made by some gigantic spider trying to take over the earth.
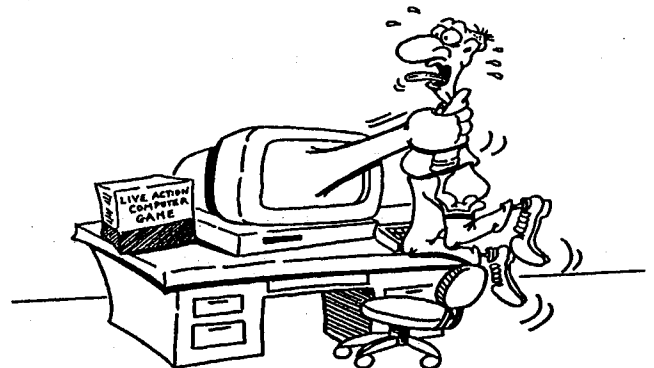
ATARI 800
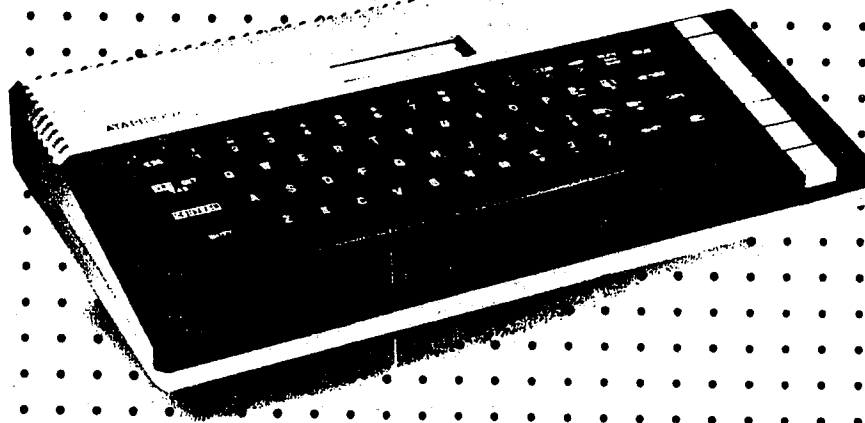
A powerful, versatile tool for work and pla the ATARI 800XL Home Computer features built-in ATARI BASIC Programming Language, a full-stroke keyboard, a HELP key and an international character set—plus built-in 64K RAM memory. This additional memory gives users access to over 2,000 software programs, while an ex pansion connection provides the potential for adding sophisticated peripherals. Teamed with the right ATARI programs and peripherals, the ATARI 800XL Home Computer can teach, entertain, program, and help manage a home or office.

o MEMORY: 64K RAM
24K ROM (operating system plus ATARI BASIC programming language)

o KEYBOARD: Full-stroke design. 62 keys, including HELP key and 4 special function keys. International character set. 29 graphics keys.

o CPU: 6502C microprocessor. Clock speed of 1.79 MHz

o SPECIAL ATARI INTEGRATED CIRCUITS: GTIA (graphic display). POKEY (sound generator and controller ports). ANTIC (controls screen and input/output).

o PROGRAMMING FEATURES: Built-in ATARI BASIC programming language. HELP key (provides additional information and menu screens). Software compatibilty (works with programs designed for all ATARI Home Computers).

o DISPLAY: 11 graphics modes. 256 colors (128 colors displayable at one time). Maximum 320 x 192 resolution in graphics modes. 5 text modes. Maximum text display is 40 columns x 24 lines.

o SOUND: 4 independent sound voices. 3 1/2 octive range.

o INPUT/OUTPUT: Software cartridge slot. Expansion connection (external processor bus for memory expansion and adding future peripherals). TV output. Monitor output. 2 controller ports. Serial I/O connector.

(Features and specifications subject to change)

> ZIGGY

"...HE WAS SURFING THE INTERNET AND HE HAD A WIPE-OUT!!"

"I FINALLY PROGRAMMED THE COMPUTERS TO TALK TO EACH OTHER!"

BBS COMMANDMENTS

1. Thou shall remember thy name and password.
2. Thou shall check thy facts and name thy sources all the way.
3. Thou shall not post in all caps.
4. Thou shall use thy real name.
5. Thou shall not monopolize a topic.
6. Honor thy moderator.
7. Thou shall not covet thy neighbor's password nor handle.
8. Thou shall not post messages that are stupid, worthless, or lack meaning.
9. Thou shall use the English language properly.
10. Thou shall spell thy words properly.
11. Thou shall not use a "handle" unless thine computer is portable.
12. Thou shall delete thine olden messages.
13. Thou shall help other users.
14. Thou shall not post anonymously when offering criticism.
15. Thou shall keep thy foul language to thyself.
16. Thou shall not occupy thy favorite system with thine arguments, for verily, I say unto thee that thou shall make a fool of thyself.

17. Woe be unto the user who attempts to crash a system, for he or she shall be cast out from the sanctuary of the hobby and must repent by doing 40 days and 40 nights of penance of voice-only communications.
18. Thou shall first dial modem numbers during the day by way of voice line to assure correct numbers.
19. Thou shall not beg for E-Mail.
20. Thou shall not post messages while drunk, stoned or bent out of shape.
21. Thou shall confine thy messages to those of friendship, requests for assistance, aid to the needy, advice, and the advancement of thy hobby; and thou art obligated to repel any who hould transgress upon those commandments
22. If thou doth promise to reply to a message and thou doth not, then surely thou shall spill coffee into thy keyboard and burn out thy central processing chip.
23. Thou shall not giveth any false information when applying for membership, for verily it is written that whosoever shall do so will surely be found out and thy welcome on all boards will be terminated forever and ever.
24. Thou shall log on properly and in accordance with the system rules.
25. Thou shall observe any length limits.
26. Thou shall not upload "worm" programs.
27. Thou shall not ask stupid questions that are already fully explained in the topic or instructions.
28. Thou shall not exchange copy protected software thru the BBS.
29. Thou shall not violate any appicable state/federal/local laws and regulations affecting telecommunications, or you shall feel the wrath of the judicial system.
30. Thou shall not HACK.

OLD AGE
IS NOT
FOR SISSIES

BOOKS ON THE INTERNET

"The Electronic Gutenberg fails to Win Mass Appeal(Net Interest)." Wall Street Journal, 21 November 1996, B12.

Michael S Hart has been unable to obtain enough funding for Project Gutenberg, an effort o make thousands of books available on the Internet, which he started twenty-five years ago. He says the project has become "steamrollered road kill on the newlypaved information superhighway.!" With the help of volunteers he is able to put about 30 new texts a month on the free servers to which he has access, making them available to anyone (http://www.promo.net/pg/), but he realizes that the Internet has evolved "from a text-based medium open to all comers into a multimedia circus driven by the profit motive." He still hopes to reach his goal of having 10,000 books-on-line by the end of the year 2001.

HYMNS and HAWS

Dentist's hymn: "Crown Him With Many Crowns"

Contractor's hymn: The Church's One Foundation"

Baker's hymn: "I Need Thee Every Hour"

Weather forecaster's hymn: "There Shall Be Showers of Blessing"

Optometrist's hymn: "Open My Eyes That I Might See"

Tailor's hymn: "Holy! Holy! Holy!"

IRS's hymn: "All to Thee"

Shopper's hymn: "By and By"

Program 2. Atari Version

```
100 REM *** PERIPHERAL VISION EXERCISER
    **
110 OPEN #1,4,0,"K:":GRAPHICS 0:POKE 752
    ,1
150 ? CHR$(125);"Do you want level one (
    1) or two (2)":GET #1,A:A=A-48
155 IF A<1 OR A>2 THEN 150
160 F=1:IF A=1 THEN F=0
190 ? CHR$(125);"Starting separation (2-
    18)";:INPUT B
195 IF B>18 THEN B=18
200 ? CHR$(125);:POKE 559,0
250 POSITION 18-B,10:V=F*2:GOSUB 500
260 POSITION 18,10:V=F*3:GOSUB 500
270 POSITION 18+B,10:V=F*2:GOSUB 500
280 POKE 559,34
290 GET #1,A
300 IF A=ASC("M") THEN IF B<18 THEN B=B+
    1:GOTO 200
310 GOTO 200
500 FOR I=1 TO V
510 ? CHR$(65+INT(26*RND(0)));
520 NEXT I
530 RETURN
```
©
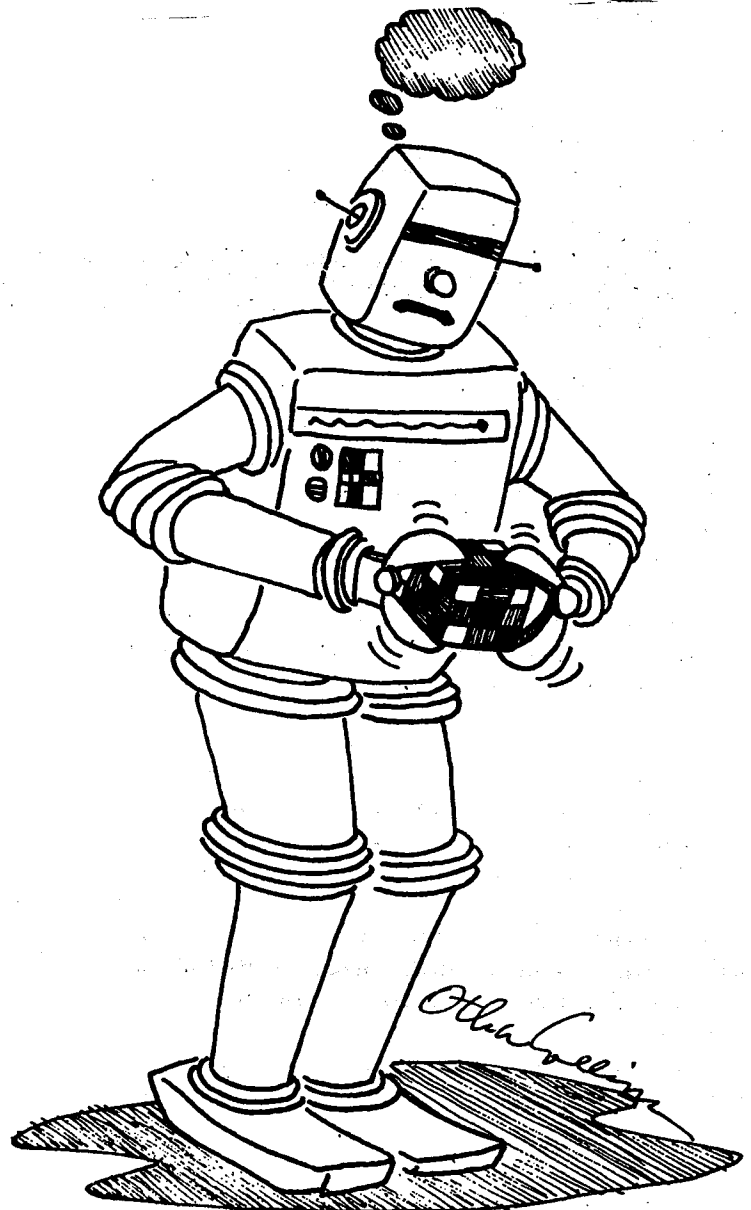
MEETING NOTES
JANUARY 2, 1997

Meeting called to order and opened
in due form by President Art
Paolini.

Don Stanmore brought in some Atari
8-bit Newsletters from Wisconsin
published in 1984, very interesting
Don.

Bill Folsom told us he had called
"Atari" in regard to games for the
"Lynx" and they had some games for
sale yet, but he also found that the
same games could be purchased
cheaper in the Lehigh Valley Mall at
a "Electronics" store. Nothing ever
changes with Atari does it, not even
what is left of it changes for the
better. That's life in the fast lane
I guess.

Art booted up the latest German
newsletter club disk, but decided to
take it home and try and decipher it
for next meeting.

Art then demoed on the 8-bit a game
called "Elecktraglide", it is a
motorcyle racing game which is
really amazing for an 8-bit computer
and it certainly gave one the
illusion that the bike was really
zipping along the narrow road that
one is supposed to ride or drive it
on.

Then, Jonathan Mordosky demoed a
nifty game called "Jungle Hunt"
which again was truly amazing for
the 8-bit machines when you compare
the power houses that the "PC'S of
today have.
Your club is ten years old this year
in fact January is the month,
certainly wish that more of you
members would take the time and
effort to attend the meetings and
help make the club more active, but
as my father used to say: " you can
take a horse to water but you can't
make him drink it." Make it a point
to check your calendar and get to
the February meeting.

Well, again this is all the meeting
notes for this time and be kind to
each other.

Larry Tischbein
Secretary

Puzzle-of-the-Month

Look at each puzzle and guess what familiar phrase it
represents.

```
FRIENDS R
  EVER
  EVER            YOU'RE
  EVER
  EVER          THE WORLD


                  ✓✓  ✓
  POWER          COUNTER

  BLACK
```

Answers:
1) Friends are forever, 2) You're on top of the world, 3) Power
Black out, 4) Check out counter

The gem cannot be polished without friction, nor man perfected without trials. Chinese Proverb •

PAGE 6

DOUBLE SIDED or REVERSIBLE?

  Can double sided 5 1/4" diskettes work in the single drives of ATARI computers?

  Double sided diskettes are manufactured for use in systems with dual headed disk drives where the diskette is written or read on both sides of the diskette. Since a dual headed drive has two separate heads, information is stored or retrieved on both sides. The disk itself is never turned over or removed from the drive. Double sided diskettes are not reversible.

  Reversible diskettes are used for single headed drives where the diskette is turned over in order to store information on the back side. The reversible diskettes are certified for use on both sides. The diskettes can be turned over with the guarantee that the second side will meet the same standard of excellence as the first side.

  Though both double sided and reversible diskettes are certified for use on either side, there are some physical charateristics that distinguish the two. The reversible diskette has two write protect notches and two index holes. The double sided diskette has one write protect notch and one index hole.

  All diskettes are manufactured double sided, double density, but not all are tested for double sided or certified for double density. In other words, information can usually be store on both sides, but without the manufacturer's guarantee.

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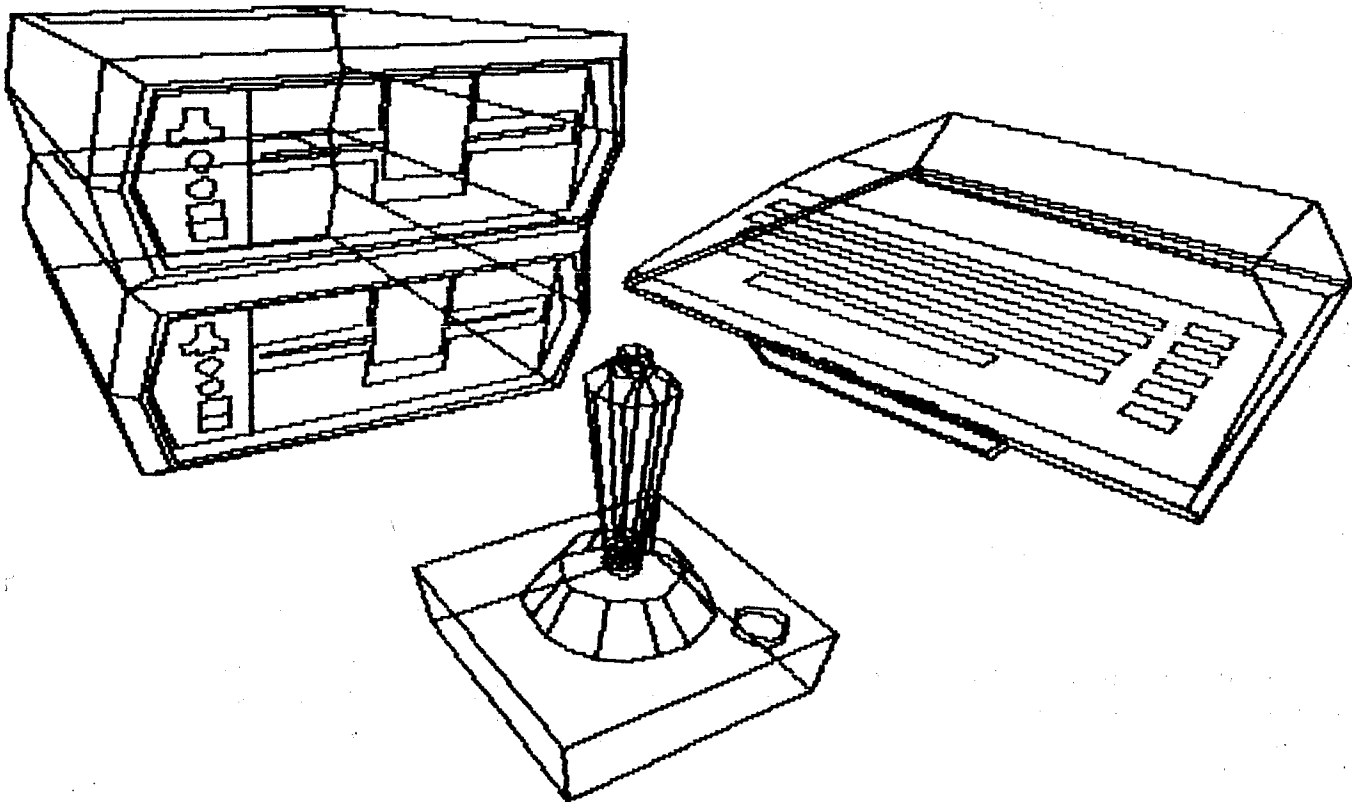
SEEK and FIND
———————————————

This month I pick eight words for the *Glossary of Terms* found in the CompuServe Information Service *User's Guide*.

DATABASE is a collection of information which is stored in the computer

DEFAULTS are settings telling your terminal specific ways to respond.

DOWNLOAD is the process of transferring a file of data from the computers disk storage to your own personal computer system

HARDCOPY is a printout or a paper copy of computer data

PROMPT is the message which is displayed to alert you that the computer is waiting for input

TERMINAL is a keyboard and printing or display mechanism used to enter data into a computer and to display output from a computer. A microcomputer which is running termianl emulation software is considered to be a termainal.

UPLOAD is the process of transferring a file from your personal computer to another computer

VIDEOTEX is an easy to use interactive menu formatted system for accessing remote databases or programs
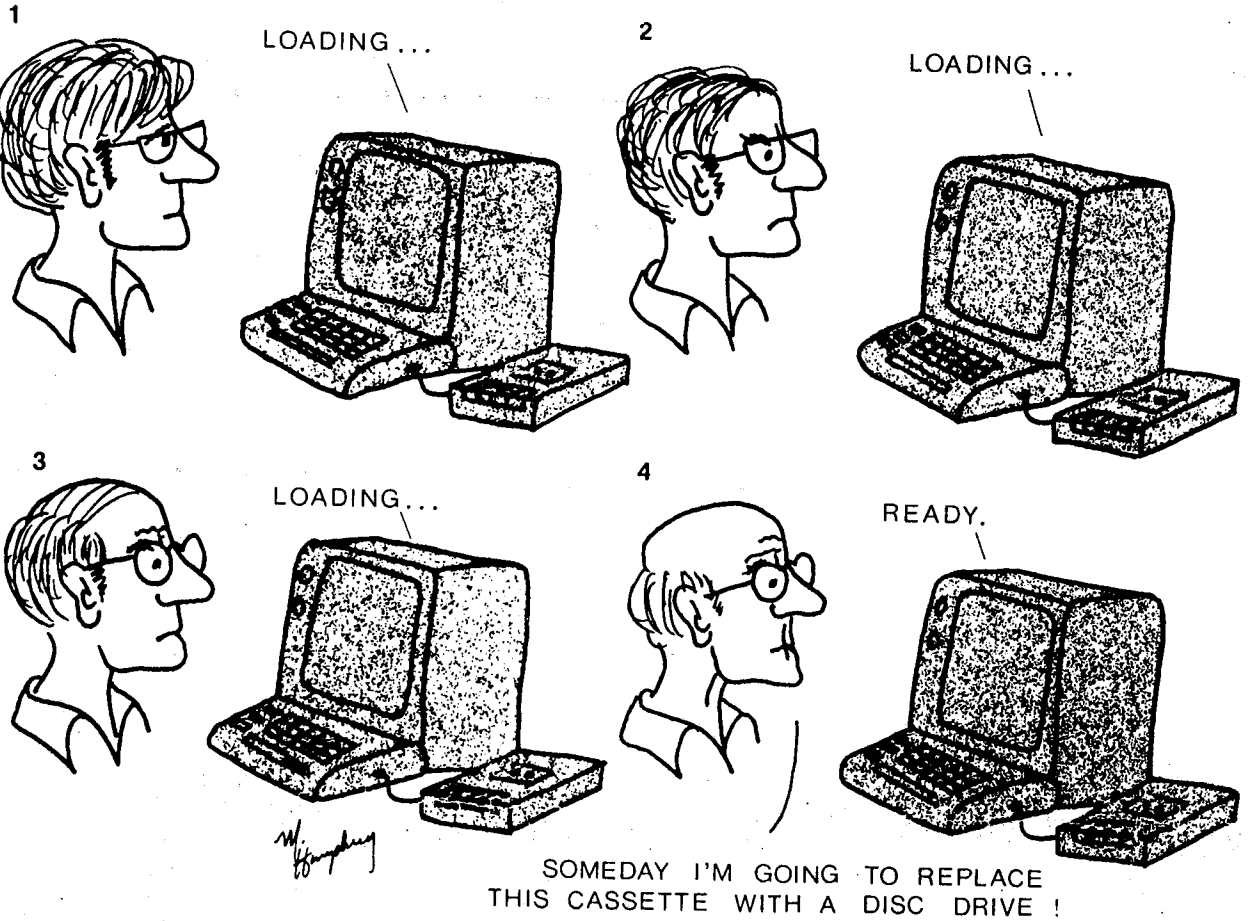
THE 8 HIDDEN WORDS ARE

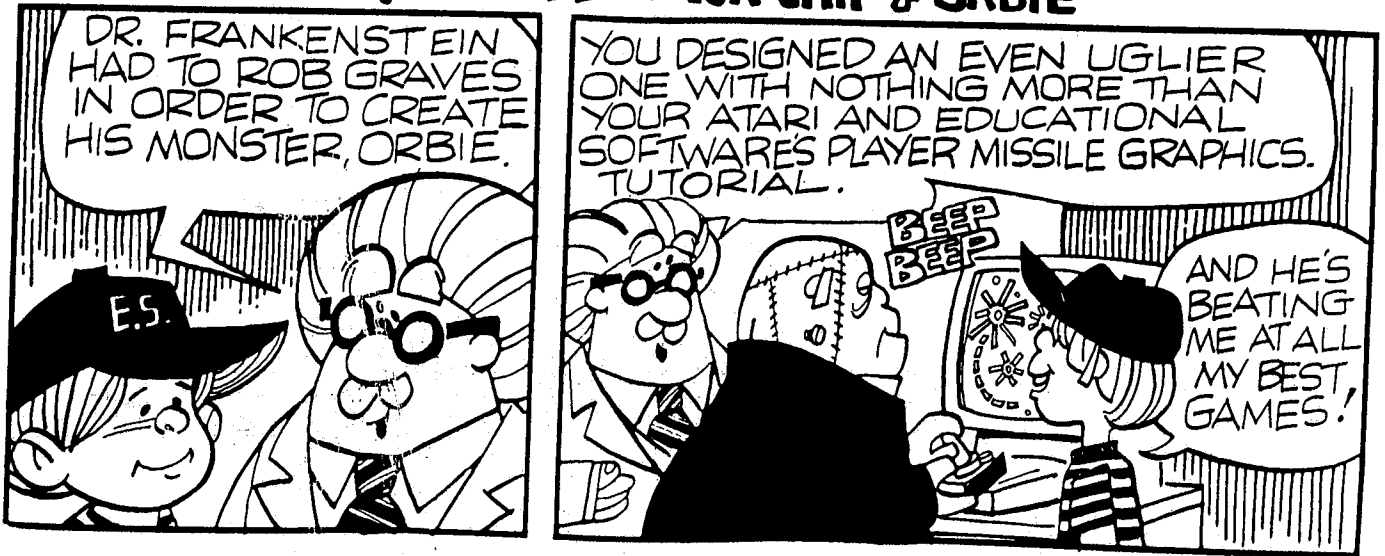| DATABASE | DEFAULTS | DOWNLOAD | HARDCOPY |
| TERMINAL | VIDEOTEX | PROMPT | UPLOAD |

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J W A F S B P S X F D H D S U O H D U M
Z D W D C T L T Z U Z E Q A L F O O A A
M Y I P J H B R H M D S L R J W X L A D
C H B B D B N I R F A Q S Q N K W B A H
O R C H V J P C A N I O H L E N W O G L
Y J D R Y I Z U Y I Z C O S U K L V N F
B H O B L M D Q E F X A A L W P Y I N O
W G Y Q C A A E V G D L R H U O V L N J
R U J B V U L V O N I F S S C W S D Q B
O C L I L F A D O T P Y J J V B F D G W
E D D S E Q L U E B E I U R W X N R S K
A A T T Z O G O T F M X G S R E A O Y S
Y T V Y F F A Z E Z A K C F P P M T T R
H A P P O S S Y R Z S U I H B S J Y B X
X B E A K R H S M I H F L N D F Q U K K
Q A B F B R J D I L Q T V T A H W W G C
Q S I Y D K U P N V P A K X S Z X M R F
U E D M V C S Y A I Y P O C D R A H L X
S U I I I D G V L P R O M P T A Y I Y E
H N D A N U Z W J K L A C R Y L V K T F
```

ONCE UPON A TIME

1

LOADING...

2

LOADING...

3

LOADING...

4

READY.

SOMEDAY I'M GOING TO REPLACE
THIS CASSETTE WITH A DISC DRIVE !

The Adventures of PROFESSOR VON CHIP & ORBIE

DR. FRANKENSTEIN HAD TO ROB GRAVES IN ORDER TO CREATE HIS MONSTER, ORBIE.

E.S.

YOU DESIGNED AN EVEN UGLIER ONE WITH NOTHING MORE THAN YOUR ATARI AND EDUCATIONAL SOFTWARE'S PLAYER MISSILE GRAPHICS TUTORIAL.

BEEP BEEP

AND HE'S BEATING ME AT ALL MY BEST GAMES !

XE ••• XL
ATARI
ST /|\ XEGS
USERS GROUP

LEHIGH VALLEY ATARI USERS GROUP
Meets the first Thursday of every month at 7:30 P.M. at the
Lincoln Technical Institute
5151 Tilghman Street
Allentown, PA 18105

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Articles for this newsletter may be posted on the BBS's
listed as supporting LVAUG, or mailing them to the club.

PM
FIRST CLASS MAIL
1997

EASTON
FEB 28 '97
P.A.

U.S. POSTAGE
1 00
R.B.METER
1488525

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Post Office Box 796
Whitehall, PA 18052-0796

ATARI XXX

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D-4352 Herten, Germany