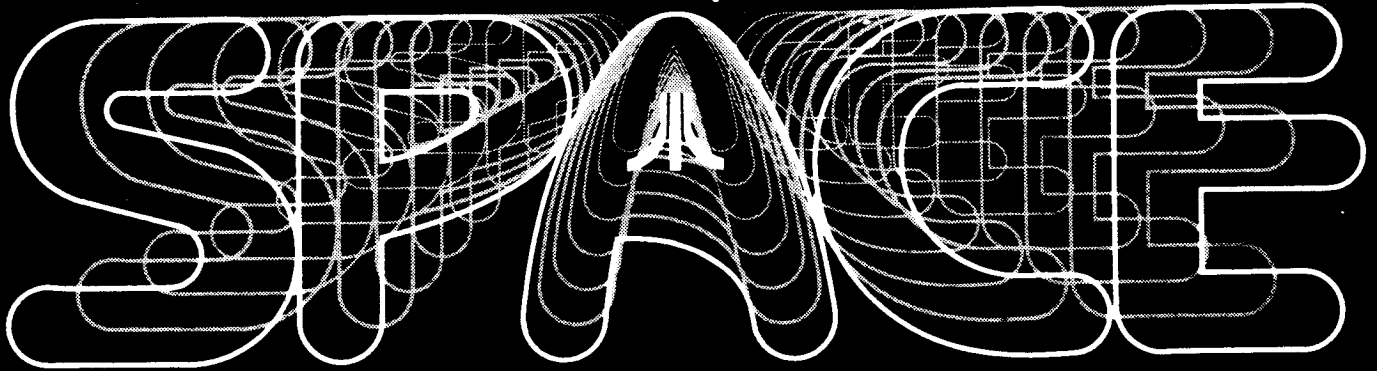


Saint Paul ATARI Computer Enthusiasts



An independent computer user group

OCTOBER - 1984

Bytes From the Pres.

This will be a short article this month since I will be in France during the two weeks in which I usually put this column together. We will have a short version of our normal meeting for October followed by a swap meet. A swap meet is for selling your old software, buying someone else's old software or swapping software. Be sure to bring all documentation with the software you plan to sell. It helps if you mark the prices on the software so people can browse easily. Also, keep the prices low to encourage plenty of activity. (It doesn't hurt my pocketbook as much.) I would suggest taking 50% off the original price you paid for the program when you are trying to sell it, but you are the final judge on what you consider to be fair prices.

You might also like to know that the Twin Cities Computer and Software Exposition will be held October 25 to October 28. SPACE will be manning booth #621 from 10:30 a.m. to 2:30 p.m. on the 27th, courtesy of the Computer User newspaper. We could use some volunteers to help pass out literature and talk about Atari to passers-by. Even if you don't volunteer, perhaps you can come to the fair to look around. We'll discuss this at the meeting.

A Bientot!

The Pres.
Bob Floyd

Rumors, etc.

1) RUMOR: SNYAPSE has filed chapter 11 or 15 bankruptcy... Watch for more on this one.

2) SOMEWHAT A FACT: Atari has stated --- No more news releases from Atari until January 1985...THEY SAID IT (but there still will be rumors.)

3) FACT: We will have a hard time coming up with a disk of the month next month. There will be no TAIG disk of the month and there was nothing on the TAIG disk this month that we haven't already used. Thanks to those of you who donated programs last month. Please, at least some of you, bring a program we can use next month.

The TAIG BBS is up, new passwords and account numbers are being assigned. To receive a new password just dial into the system and leave a message for the sys. op. This should include: YOUR NAME, PHONE NUMBER, and your THREE choices of a password. The sys. op. said he looks for these messages every day or two.

TAIG is going to get a DISK subscription of ANTIC, and handle it the same way they do the ANALOG subscription, find out more about it at our meeting.

Remember this month we will have a *** SWAP MEET *** after the meeting. Bring those old programs, cartridges, or whatever, and trade or sell them.

TABLE OF MODES AND SCREEN FORMATS

Graphics Mode	Mode Type	Columns	Rows Split Screens	Rows Full Screens	Number of Colors	RAM Required (Bytes) Split	RAM Required (Bytes) Full
0	TEXT	40	—	24	1-1/2	—	992
1	TEXT	20	20	24	5	674	672
2	TEXT	20	10	12	5	424	420
3	GRAPHICS	40	20	24	4	434	432
4	GRAPHICS	80	40	48	2	694	696
5	GRAPHICS	80	40	48	4	1174	1176
6	GRAPHICS	160	80	96	2	2174	2184
7	GRAPHICS	160	80	96	4	4190	4200
8	GRAPHICS	320	160	192	1-1/2	8112	8138
9	GRAPHICS	80	—	192	1	—	3138
10	GRAPHICS	80	—	192	9	—	3138
11	GRAPHICS	80	—	192	16	—	3138
12	GRAPHICS	40	20	24	5	1154	1152
13	GRAPHICS	40	10	12	5	664	660
14	GRAPHICS	160	160	192	2	4270	4296
15	GRAPHICS	160	160	192	4	8110	8138

TABLE OF SETCOLOR "DEFAULT" COLORS*

Setcolor (Color Register)	Defaults To Color	Luminance	Actual Color
0	2	8	ORANGE
1	12	10	GREEN
2	3	1	DARK BLUE
3	4	6	PINK OR RED
4	0	3	BLACK

*"DEFAULT" occurs if no SETCOLOR statement is used.
 Note: Colors may vary depending upon the television monitor type, condition, and adjustment.

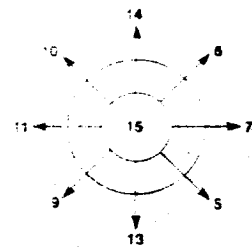
THE ATARI HUE (SETCOLOR COMMAND) NUMBERS AND COLORS*

COLORS	SETCOLOR (aexp2) NUMBERS
GRAY	0
LIGHT ORANGE (GOLD)	1
ORANGE	2
RED-ORANGE	3
PINK	4
PURPLE	5
PURPLE-BLUE	6
BLUE	7
BLUE	8
LIGHT BLUE	9
TURQUOISE	10
GREEN-BLUE	11
GREEN	12
YELLOW-GREEN	13
ORANGE-GREEN	14
LIGHT ORANGE	15

*Note: Colors vary with type and adjustment of TV or monitor used.

Middle C

ERROR CODE	ERROR CODE MESSAGE	ERROR CODE	ERROR CODE MESSAGE
2	Memory Insufficient	130	Nonexistent Device
3	Value Error	131	IOCB Write Only
4	Too Many Variables	132	Invalid Handler Command
5	String Length Error	133	Device or File not Open
6	Out of Data Error	134	BAD IOCB Number
7	Number greater than 32767	135	IOCB Read Only Error
8	Input Statement Error	136	EOF
9	Array or String DIM Error	137	Truncated Record
10	Argument Stack Overflow	138	Device Timeout
11	Floating Point Overflow/Underflow Error	139	Device NAK
12	Line Not Found	140	Serial Bus
13	No Matching FOR Statement	141	Cursor Out of Range
14	Line Too Long Error	142	Serial Bus Data Frame Overrun
15	GOSUB or FOR Line Deleted	143	Serial Bus Data Frame Checksum Error
16	RETURN Error	144	Device Done Error
17	Syntax Error	145	Bad Screen Mode Error
18	Invalid String Character	146	Function Not Implemented
		147	Insufficient Screen RAM
		160	Drive Number Error
		161	Too many OPEN Files
		162	Disk Full
		163	Unrecoverable System Data I/O Error
		164	File Number Mismatch
		165	File Name Error
		166	POINT Data Length Error
		167	File Locked
		168	Invalid Device Command
		169	Directory Full
		170	File Not Found
		171	POINT Invalid
		172	Illegal Append
		173	Bad Format



- K: Keyboard. Input only.
- P: Printer. Output only.
- C: Cassette, Input and Output.
- S: Screen (TV). Output only.
- E: Screen Editor (keyboard and screen combined). Input and Output.
- R: RS232 Handler (ATARI 850 Interface Module).

- BAS = SAVED BASIC programs
- LST = LISTed BASIC programs
- DAT = data files
- OBJ = Machine language (object) file
- TXT = Text file

Don't forget!
Bring your old programs
to the
SWAP MEET!
After the meeting
on Friday.

S.P.A.C.E. Membership Application

Name _____ Phone _____ Date _____

Address _____ City _____ State _____ Zip _____

Equipment/System-Used _____

Area of interest _____

Special skills, interest, info which might be shared. _____

Optional
information: Occupation _____ Employer _____

Dues: \$10.00 per year - please inclose check with application.

Mail application and dues to:
St. Paul Atari Computer Enthusiasts
748 Amber Dr., Shoreview, MN 55112

DISK OF THE MONTH

The disk/tape of the month contains programs from the club library. The tapes can be purchased for \$3 and the disks for \$4. The group makes a small profit from the sale of these which go toward supporting some of the things the group does. Each disk/tape usually contains eight to twelve programs. Most of these programs are games with some utilities and demos mixed in. The programs are obtained from trading with other user groups and from submissions from local members. Members who submit a program will receive a disk or tape of the month free! What a deal!!

--THIS MONTH'S PROGRAMS--

Unfortunately, the titles were not available at printing.

The disk of the month may also be obtained by mail. Contact Bill Sterling at 291-7710 (eves.)

President: Bob Floyd - 487-2627
Vice Pres: Bruce Haug - 774-6226
Disk Lib: John Benke - 459-6655
Paper/Educ Lib: Bill Sterling - 291-7710

Editor: Jon Nelson - 484-9027
Treasurer: Max Feuer - 483-3895
Cass Lib: Bruce Haug - 774-6226
Bulletin Board - 544-9058

WANT ADS

Now it is possible for members to place 'Want Ads' in this newsletter. The ads may be for selling used hardware, use software, tutoring services, or just about anything that has to do with Atari. The rates are as follows:

6 Lines	\$1.20	216 Letters
1 Line	.25	36 Letters

The following is a list of advertising rates for vendors or individual members.

Full page	\$18.00	7-1/2" X 10"
Half page	10.00	3-5/8" X 10"
Half page	10.00	7-1/2" X 5"
1/4 page	5.50	3-5/8" X 5"

All advertisements must be paid for when they are submitted. Deadline for ad placement is the last Friday of each month. To place ad or for more info, call the editor.

St. Paul ATARI Computer Enthusiasts
2589 Fisk St.
Roseville, MN 55113

Next SPACE Meeting:
Friday, September 14, 1984
8:00 P.M.

Minnesota Federal Savings & Loan
Lexington Ave. near Larpenteur
Roseville, Minnesota