

News

Newz From the Prez
February 1993

The officers ... they are a changin'! Now we have a new treasurer, who I am sure is going to do a fabulous job. Mr. Leitner has provided lots of energy for this club in our various endeavors and will be wonderful to have him on the staff. Hope you didn't mind the surprise nomination too much, Greg!

Be sure you attend the next meeting as we will probably have a little bit of formalized voting yet to get out of the way. I also would like to discuss the possibility of a SPACE movie night. There has been some unique movie discussions on the SPACE BBS and I think it would be a unique break in our routine, especially if our movie had a computer theme.

It seems a need is arising for a skilled group of people to help trouble shoot ATARI computer problems on a personal basis, such as in another person's home where the problem is occurring. I would like to assemble a group of willing volunteers who would be willing to volunteer to make phone calls,

and if necessary, visits to people within the club who are experiencing computer difficulties. I think this is one way that we could expand our club's services to those that maybe cannot make every meeting. If you would like to be of assistance, please think about this before the meeting and we will be taking volunteers for this ambitious project.

That's about it for now! See you at the meeting!

Nathan Block



Happy
Valentines Day

Next SPACE Meeting Is
February 12, 1993

Minutes of SPACE MEETING

by Michael Weist

Meeting opened at 7:40 p.m. All officers present except Sherm Erickson, our Vice president and Co-Sysop. Had important business to attend to.

Nathan Block opened the meeting by welcoming the membership and guest to the meeting. He introduced the officers.

Nathan talked about the Space/Mast bylaws and the only mutual connection that was there, referring to the treasurer, Allan Frink. He said that the Bob Puff event in the past demonstrated the need for the club to have it's own treasurer.

Nathan mentioned talking to Mast and they had voted on having separated bylaws. Which means being separate from space. Nathan presented a copy of their new bylaws. Space will have their own bylaws, which means modifying the present ones. Space will set-up own treasurer to be present at meetings and pays the bills.

Larry Serflaten asked if we needed a 2/3 vote of membership to do this. Nathan mentioned that Mast had a balance of \$14. Mast had voted to have separate bylaws in December '92. Space decided this to in November '92. Larry said the separate account shouldn't be considered a split account, but a new account. It was mentioned that a good bank should be checked on for Space's account. The account should be by the treasurer's house whoever is elected as treasurer. Nominations will be put in next newsletter to make other members aware of voting for treasurer. It was voted on to have a separate account.

Nominations were opened for treasurer position. Glenn Kirschenman was nominated by Nathan Block. Nathan said his reason for this is because Glen has been handling club money in past. Glen declined. Glen nominated Mike Fitzpatrick.

Mike declined because of his schedule. Nathan Block nominated Greg Leitner. Greg accepts nomination. Mike Weist nominated Nathan Block. Nathan declined. If Greg Leinter is elected in February '93 election he will set-up account at TCF Bank by house in West St. Paul, Mn.

Joe Danko suggested a BBS back-up system for our BBS. The cost would be around \$110 at Best buy. Glen mentioned our treasury has around \$800 in it. Nathan asked the membership who had modems and used the BBS. A member asked if the club could have a raffle to pay for this. Also this member mentioned if this UPS (Uninterrupted Power Supply) doesn't meet the club's needs that other things can be looked into.

Mike Fitzpatrick asked the membership want they wanted to see on the BBS. He asked them if they wanted to see more games or more messages bases. He asked for input.

Larry Serflaten asked if there were any new development with the new Atari Magazine--A.I.M.-- Mike Fitzpatrick said A.I.M. having trouble with distributor. Paper supplier went out of business. They are still trying to get something going. Glen Kirschenman said he sent membership money in a month ago from this last Monday.

In closing to this meeting Nathan Block mentioned that the person that had problems with their Diablo printer could see the person at the For Sale Table next to the Firzpatick's table who had a Atari 850 interface to hook up to printer to check it out. Greg Leinter volunteered to make copies of the Bob Puff event tape free to the membership. All they would have to do is bring in a blank tape.

Meeting ended at 8:20 p.m.

Michael Weist
Recording Secretary

The Great Greyhawk Get Together

by Rachel Thompson

Today turned out to be a beautiful one with the weather being nice. What did some of you guys do on January 31, 1993? Some of you might of stayed home to watch the Super bowl, worked, skiing or even went ice fishing for the day. Well for some of us, we went to the Greyhawk GT.

The party started at 1p.m. in the afternoon. It was held at Steve Nelson's place. Nathan, Kurt, Wayne, Dan, Gary, Mike Weist, Tim and Rachel showed up at the GT. We all had fun chatting and playing computer games with one another. then we all pitched in to buy four Pizza Hut big foot pizzas. The pizzas were a variety of Sausage Canadian bacon, mushroom, pepperoni. Steve beat Wayne at the game of chess and Rachel beat Mike Weist at the game of rummy.

If you did not attend at this GT, you sure missed a great one! Thank you Steve for holding the GT at your place. Being with your friends at these get togethers is the magic of BBSing.

Rachel Thompson

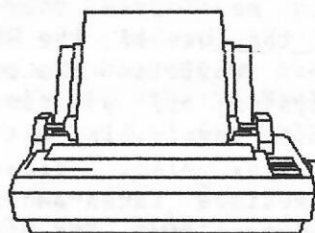
Hobbies

by Mike Weist

Well another meeting is soon approaching. Also the Mid-Winter Madness is going to be held in Feb. '92 and I'm sure that volunteers will be asked to work at the Space Booth. It is a fun experience to be there.

I suppose the Space members have other hobbies besides fooling around with computers like sports, photography, cooking, writing, gardening etc. But unlike fooling around with computers a person can't do lots of the other hobbies year around or they are too expensive. Being in the Space club software and hardware can be very reasonable in cost. Well, anyway it seems whenever I get the chance I am working on the computer. Either on the BBS, playing a game program, using the word processor, or at a members house having fun.

A few weekends ago I was at the home of Mike Schmidt. I have a switch box to run two printers, but needed a cable to run a second printer. It would be nice to go to the store and buy a standard I.B.M. cable and plug it in to the switch box and it would work, but that wasn't the case. What was found out was the pin-outs were different going from one end of the cable to the other. Mike took the one cable I got from him that he had used on a switch box and with a volt meter figured out what the pin-outs were. RS232 to Centronics. This how it is set-up...



RS232<----->Centronics

1	17
2	1
3	2
4	3
5	4
6	5
7	16
8	6
11	7
15	8
17	11
20	9
25	32

And now you have a working cable for your printer switch box.

Well, anyway, I am now running two printers, one I use for word processing and one for labels. Mike treated me to a can of pop and a interesting Atari pinball game. Mike has moved all of his computer systems and everything else into a new spacious bigger room. The old room wasn't so bad but because of my size it was kind of hard to move around. I really enjoy visiting members and fooling around on the computer. Makes for a fun time. Thanks Mike! For Mike's help I helped him move wood for the wood burner he has. I hope I didn't wipe out his basement window opening to bad.

Mike Weist

BBS Report

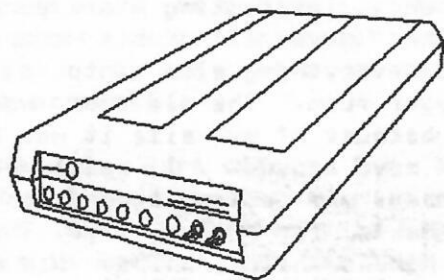
As of this writing the BBS is functioning a little better than last month this time. We now have the U.P.S. installed; Kudos to Joe Danko and Sherm Erickson!

Am still trying to track down some very persistent bugs in the system; they are minor but irksome to some users and myself. It should be noted that this should not effect the use of the BBS by the average caller. While on the subject of bugs in the system; if you find one please leave e-mail describing what has occurred and where. Also, please be patient as it sometimes takes awhile to track the little bugger down and fix the problem.

Now to the issue(s); to be discussed at the February meeting. Just what do we want from our BBS. A couple of suggestions have been put forth. The area that will cause the greatest discussion, I think, will be online entertainment. If the club opts for online entertainment such items as:

- User online time limits;
- Member only access;
- Type(s) of entertainment;

need to be addressed. I am sure that you can also think of other issues to be discussed so bring them to the next SPACE meeting and bring them up.



How To??

A 1200XE With Internal BASIC
by Rich Mier, SPACE

The Club Newsletter has been a little lacking lately so I thought I'd throw out a short "How To" article.

Okay, you have this nice 1200XL with the great keyboard but it also has these strange 'Quirks'. It's not compatible with the older 800/400's, nor is it compatible with the newer XL/XE's, AND it doesn't have Internal BASIC. Well here's the answer to your dream. A 1200X'E', with Fully Functional 'F'unction Keys and Internal BASIC!!

Here are the Parts you will need:

800XL/XE OS ROM, P/N C061598	\$10.00
800XL/XE OS MMU, P/N C061618	\$14.00
Rev C BASIC ROM, P/N C024947A	\$14.00
28 Pin I.C. Socket	?
30 Ga. Wire; Small Wattage Soldering iron;	
Solder Removal tool (Solder Sucker) and	
plenty soldering experience.	

The first 3 parts are available from

BEST Electronics
2021 The Alameda, Suite 290
San Jose, Ca. 95126.
Phone # (408)-243-6950.

Sorry, they DON'T accept Plastic (Credit Cards) and prefer Money Orders. Shipping is Free IF the order is \$25 or greater.

Another way to get the parts is if you have a 600XL with Socketed I.C.'s. The only problem here is that you will get Rev B BASIC which is a little 'Buggy'. (NOTE: A FEW had the Rev C.)

It's up to you. NO, you can't use the I.C.'s from a BASIC Cart. They have 2 smaller ROM's instead of a single ROM.



Before I go on, I must give credit to the persons that actually came up with this modification. They are Jason Hedrick, "Modifying the 1200XL" and Bob Woolley, "Adding a Parallel I/O Buss to a 1200XL". I'm only trying to condense the change to a straight forward modification. I have done one and it works great.

I won't go into dissassembling the 1200XL and all directions are with the Mother Board in front of you, Cart. slot to the left.

The first thing to do is to get rid of resistor, R63 (100 ohm). This is the reason a XM301 Modem or a P:R:Connection won't work. It's just behind the SIO Connector at the top of the board. There is a gap to the left of it and the marking is visible on the board. Short it out with a wire soldered across it. If you want, remove it and solder a wire in it's place.

Now, the harder stuff:

Remove U12 and U13, the 24 pin chips on the left side of the board. (OS ROM's)

Remove the 24 Pin Socket, U13 and replace it with the 28 Pin Socket. The board has all the holes in it already.

Install the XL/XE OS ROM in U13, Pin 1 to the left the same as the old I.C.'s were installed.

Remove Jumper W6 (Right of U13).

Add wire, Upper Via of W6 to U21, Pin 23 (CPU). Rather than connecting to a pin, use the Via to the right of Cap, C12 which is to the right of U14. (This is Address bit A13.)

Remove I.C. U14 (20 Pin) and install the new MMU I.C.

There are 6 Jumper positions to the right and above U12. Change them so that only W9, W11 and W12 have the jumpers installed.

BASIC ROM;

Lift pins 21 and 24 and attach a 1 1/2 inch wire to each lifted pin. Install the ROM in U12, pin 1 to the left, pin 21 and 24 sticking out.

Wire on pin 21 goes to the Via, Left end of W7 jumper position.

Wire on pin 24 goes to the bottom of C10 or top of C11, the 2 Cap's just to the left of U12 and U13 (+5 Volts).

One more wire; On the bottom of the Board (Solder Side), U14-18 (MMU) to U23-11 (PIA). Note Here: If a 256K Upgrade is installed later, this wire will have to be installed on the top of the board because the upgrade requires U23-11 to be lifted and a 2nd wire added.

Okay, before you put it all back together, plug in your monitor and power and turn it on. It should come up with the BASIC prompt "READY". If not, Recheck EVERYTHING you did.

If it works, and it Should, put it all back together and GO! You now have a 1200XE! Now you too can hold down OPTION when you BOOT to disable BASIC and SpartaDOS can turn BASIC on or off. Also, all of the special keys of the 1200XL are still useable.



A Post From SPACE BBS

Message: 48 (#3564)

Title: 1992 Financial summary

Author: GLEN KIRSCHENMANN

To: All

Posted: Mon 25-Jan-93 at 8:28:00pm

Replies: 1

In response to Nathan's reply to the first POST here are the ammounts of each month's INTAKE, that is before any bills:

JAN	78.00	FEB	119.77
MAR	98.00	APR	43.00
MAY	187.44	JUN	-22.00
JUL	406.00	AUG	505.70
SEP	35.00	OCT	60.00
NOV	205.00	DEC	256.79

Also in response to Nathans reply, just a quick review of our Membership -

We currently have 48 paying members whose DUEs are within 6mo of past DUE this does NOT include OFFICERS or Newsletter SWAP business (15).

There are 30 Names whose DUE date is more than 6mo old, these people no longer are on the mailing list.

During 1992 there were 6 members whose JOIN date was prior to 1990 who did NOT renew in 1992

More importantly we had 10 NEW members sign up during 1992.

Isn't data wonderful, but I sure don't know how to present it.

Here's the answer to the Jan. Word Search.
Title: MARSUPIALS.

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- - - KANGAROO - - - - -
- - - - - T - - - - -
L - - - - - H - - - - - T - - -
- I - - - - - YE - - - - - E - I - W -
- SV - - - - - TL - - - - - S - - G - A -
- U - E - - - - A - - AU - - - - - EDL -
AC - - DE - M - OC - - - - - RAL -
NS - - TNU - M - - I - - CSA -
DU - N - SAD - - - - - N - AYBB
ICA - S - EIKOALAETUYA
H - - O - H - - N - - - - - R - N
C - P - C - - - - A - - - - - E - D
EO - U - - - - - M - - - - - I
- WOMBAT - - - - - S - - - - - C
- P - QUOKKA - - - - - A - - - - - O
- - - - - - - - - - - T - - - - - O
- - - - - - - - - - - T - - - - -

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Words in puzzle:

TASMANIAN DEVIL	WALLABY	CUSCUS	WOMBAT
POUCHED MOUSE	ANTEATER	OPOSSUM	QUOKKA
BANDICOOT	DASYURE	ECHIDNA	KOALA
TIGER CAT	KANGROO	THYLACINE	

Here's this months installment of Word Search. This month it is GONE FISHING.

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

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Words in puzzle:

✓ ROD AND REEL	✓ TROLLING	✓ CRAWLERS	✓ ANGLER
✓ FLY FISHING	✓ SPINNING	✓ DAPPING	✓ SPOON
✓ WORMS	✓ TRAWL	✓ SEINE	✓ GAFF
✓ LURE	✓ DRAIL	✓ COOP	



The following are the proposed changes to the SPACE by-laws. These will be voted on at the February meeting. Some of the main points are the opening of separate bank accounts for SPACE and MAST, all mention of MAST is removed, and some other minor changes. There will be copies of both the old and the proposed by-laws at the February meeting.

**BYLAWS OF THE SAINT PAUL ATARI COMPUTER ENTHUSIASTS CLUB
SPACE OF MINNESOTA**

**ARTICLE I
NAME**

The name of this club shall be the St-Paul Atari Computer Enthusiasts, an independent computer user group.

**ARTICLE II
OBJECT**

The object of this club shall be to bring together those with a common interest, to enhance their knowledge of computer technology, by sharing hardware, software, and maintenance information collectively obtained in the field of Atari computers.

**ARTICLE III
MEMBERSHIP**

Section 1- The membership of this club shall not be limited.

Section 2- Any computer owner or person or family interested in computers shall be eligible for membership upon payment of the annual dues for the first year. Family membership is considered a single membership for purposes of voting and disbursement of club benefits.

Section 3- The annual dues shall be 15 dollars, payable on the anniversary month of a member's joining date. The Treasurer shall notify members two months in arrears, and those whose dues are not paid in one month shall be automatically dropped from membership and forfeit all benefits incurred. In lieu of services rendered, elected officers shall not be required to pay club dues during their term in office.

**ARTICLE IV
OFFICERS**

Section 1. The officers of the club shall be: President, Vice-President, and a Treasurer. These officers shall perform the duties prescribed by these bylaws and by the parliamentary authority adopted by the club.

Section 2. The President and Vice-President shall Preside over the scheduled club meetings. The Treasurer shall keep account of the books and treasury of the club.

Section 3. The officers shall be elected by a majority vote, or by acclamation if only one person is running, to serve for one year, or until their successors are elected, and their term of office shall begin at the close of the annual meeting at which they are elected.

Section 4. The President and Vice-President of SPACE shall actively seek volunteers to fill the following positions: Secretary, Disk of the Month (DOM) Librarian, Paper & Educational Software Librarian, Bulletin Board System Operator, and a Newsletter Editor. These volunteers shall be subject to approval of the club membership. For service rendered, these volunteers shall not be required to pay club dues during their term of office.

**ARTICLE V
MEETINGS**

Section 1. The regular meeting of SPACE shall be held on the second Friday of each month, unless otherwise ordered by the club or the Executive Board.

Section 2. The November meeting of SPACE shall be known as the Annual Meeting and shall be for the purpose of electing officers, receiving reports of officers and committees, and for any other business that may arise.

Section 3. Special meetings can be called by the Executive Board or upon the written request of ten members of the club. The purpose of the meeting shall be stated in the call. Except in cases of emergency, at least three days notice shall be given.

Section 4. Fifteen members of the club constitutes a quorum.

Section 5. All regular and special meetings of the club shall be open meetings. Executive Board meetings are not open meetings.

Section 6. Club DOMs will be sold at club meetings by the designated Disk of the Month (DOM) Librarian, and the price of this software will be set by the elected officers.

**ARTICLE VI
THE EXECUTIVE BOARD**

Section 1. The President, Vice-President, and Treasurer shall constitute the Executive Board.

Section 2. The Executive Board shall have general supervision of the affairs of the club between its business meetings, fix the hour and place of the meetings, make recommendations to the club, and shall perform such other duties as are specified in the bylaws. The board shall be subject to the orders of the club, and none of its acts shall conflict with action taken by the club.

**ARTICLE VII
COMMITTEES**

Such other committees, standing or special, shall be appointed by the President or the executive board in order to carry on the work of the club. The President shall be exofficio member of all committees.

**ARTICLE VIII
PARLIAMENTARY AUTHORITY**

The rules contained in the current edition of Robert's rules of order newly revised shall govern the club in all cases to which they are applicable and in which they are not inconsistent with the bylaws and special rules of order the club may adopt.

**ARTICLE IX
AMENDMENT OF BYLAWS**

Section 1. These bylaws can be amended at any regular meeting of the club by a 2/3 vote of the current membership, provided that the amendment has been submitted in writing at the previous regular meeting and has been printed in at least one issue of the newsletter.

Section 2. Voting shall be by consenting AYE or NAY if a majority can be confirmed, or by a show of hands for precise tally.

**ARTICLE X
GENERAL**

Section 1. No SPACE officer is paid for duties performed. With PRIOR Executive Board approval "out of pocket" expenses are paid upon submitting a bill or sales slip to the Treasurer.

Section 2. Gratuitous compensation for serving as officer is one (1) free DOM each month. Additional DOMs are provided when there is more than one DOM per month, if the officer provides the DOM librarian with the blank media. Elected officers are not required to pay membership dues. Upon normal termination of office, dues are required at the yearly rate for continued membership. Unused portions of dues paid before being elected may be brought forward provided adequate records are kept to guarantee proper reimbursement. No member may collect unused portions of dues paid, by either terminating membership or being elected to office.

Section 3. No SPACE member shall sell or give SPACE disks of the month (DOMs) to any other person, bulletin board, or computer club. Individual programs may be shared with other persons, bulletin boards or computer clubs. All requests for SPACE DOM software will be authorized by the designated DOM librarian or SPACE officers.

Section 4. SPACE disks of the month (DOM) may only be sold by those authorized to do so by the elected officers. Other clubs may trade with SPACE on a one for one basis; disk for disk, or program for program.

Section 5. Any member found by the Executive Board to be in violation of these bylaws may be expelled from the club. No reimbursement of unused dues will be made. The member to be expelled has the right to a hearing at an executive board meeting.

OFFICERS

President:	Nathan Block	922-8012
Vice President:	Sherm Erickson	434-5254
Secretary:	Mike Weist	xxx-xxxx
DOM Librarian:	Joe Danko	777-9500
Paper Librarian:	Jim Schieb	721-4185
Software Librarian:	Earline Fitzpatrick	xxx-xxxx
Membership Chairman:	Glen Kirschenman	786-4790
SPACE\MAST Treasurer:	Allan Frink	429-4909
SPACE Newsletter Editor:	Michael Schmidt	757-4192

Saint Paul Atari Computer Enthusiasts (SPACE) meets on the second Friday of each month at 7:30 PM in the Falcon Heights Community Center at 2077 West Larpenteur Ave. Doors open at 7:00 PM.

DISCLAIMER

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SPACE BBS

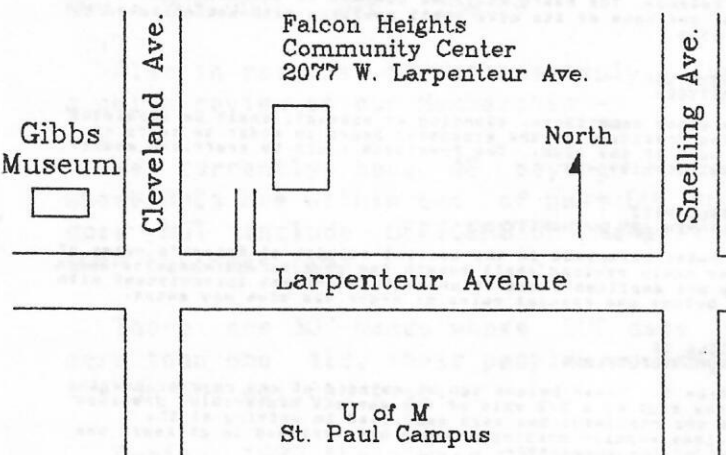
BBS Phone: (612)-427-4317

Sysop: Mike Fitzpatrick

Co-sysop: Sherm Erickson

Supporting:

ATARI 8-Bit Computers



S.P.A.C.E.
P.O. Box 120016
New Brighton, MN 55112

MPLS MN 554 02/08/93 21:18 DCR#9

