

SPACE

NEWSLETTER for April 2010



President's Corner by Michael Current April 2010



Treasurer's Report by Greg Leitner For March 2010

Hi all,

Well, I've spent a great deal of time recently working on collecting all the details possible about the power supplies for all 8-bit Atari equipment. This time, my work includes collecting (or making) high-resolution close-up pictures of the actual power supplies, so that all the specifications and other notations are readable. This way, there will never again be confusion about the identity and specs of these power supplies!

So this month I come to you with a favor to ask. I am still looking for nice, hi-rez photos of the following relatively rare Atari-branded power supplies:

- C062195, for the 1030 direct-connect modem
- CO60479, for the 835 direct-connect modem
- (part# unclear), for the 830 acoustic modem
- CO70042-011, "The Mini", shipped with most XE Game Systems
- "The Black Brick" or "The Black Beauty" early 600XL/800XL power supply. This one is very big, all black, and has both cables coming out of the SAME end.

Surely you have at least one of these in your collection?

If you have any of them, would you please consider bringing it to SPACE? I'll bring my camera, hoping to take pictures. Thank you in advance!

By the way, all the Atari power supply pictures that I have so far are now available at: <http://mcurrent.name/powersupplies/>

Thanks, keep using that Atari, and come to your next SPACE meeting, Friday April 9, 2010.

Our March SPACE meeting turned into an Atari testing site. If you have an old Atari 8-bit computer and you have no idea if it works or what condition it might be in where do you go to find out. The answer is simple, SPACE! Not that we want to turn our monthly meetings into a testing event, but it is one of the perks that members and perspective members are provided. As it turns out we picked up a new member in March thanks to having the capability to test an 8-bit that was long forgotten.

We welcome that new member, John Mitchell, to SPACE. I hope thanks to Glen and Lance that his Atari 800XL can be salvaged and John can once again get excited about his Atari. He was a member back in the early days of Atari and from what I heard now that he is retired he has the urge to pick up where he left off so many years ago. I have the same yearnings as I just don't seem to have the time to spend with my Atari's. Not that I want to age it's just that I have so many things I want to do with my Falcon and ST's I know I won't have the time until then.

Not much happening in the Atari world and not at all unusual with the economy the way it is. Thanks to John and his donations to SPACE I have a few more items to add to our next SPACE auction. But what did I see in the mix? A Commodore version of Newsroom. What were you thinking when you picked that up? It's still in the wrapper so I forgive you!!

Now on to the business and reason for this report.

Beginning SPACE balance as of March 1, 2010:	695.30
Receipts for March meeting:	
Membership	15.00
Doms	9.00
Blank disks	<u>1.00</u>
Total receipts for March 2010	25.00
Expenses for March meeting:	
Web-site	<u>10.00</u>
Ending SPACE balance as of March 31, 2010:	710.30

We picked up a little from last month thanks to our new member, but we lost ground compared to 2009. The difference is that we had an auction last year in March otherwise we would be even. Last year we ended March with a balance of \$777.43 with auction sales of \$36.00 for the month. We have two members with outstanding yearly dues so if we get them paid up and have an auction in the coming months we are right in the ballpark.

Well I am off to the games. I got home from the March meeting to see one of the most exciting hockey games in my lifetime. Minnetonka beat Hill-Murray 2 to 1 in four overtimes in a game that Hill-Murray threw everything at Minnetonka but the kitchen sink but just couldn't score. And that was just semi-finals, I can't wait to see the finals on Saturday. After that it is March madness. How can it get any better than that? See you all next month!

**Secretary's Report
By Steven Peck
For March 2010**

Well, we had a good turnout last month and even picked up a new member. Welcome, John, to SPACE. I hope that your experiences here at SPACE will be positive. To start with, my apologies for not writing last month's Secretary's Report. I am without excuse and hope that this Report entry will make up for lost time.

Also, there was talk last month of another auction. In fact, I believe possibly going to be in April, which is this month. Well, we just got a donation in from a former SPACE member with lots of 8-bit and ST software. It might shape up for a good auction. There was even a working 800XL computer. Well, if we do get an auction going, good luck to the highest bidders.

The Atari Coldfire Project, an Atari clone being developed to be based on the Falcon, has a new name. It will be called the Firebee. There was a vote online to see the winning name. I was hoping that it would be called the Benu, which yours truly voted that the name should be. I don't know. I think that "Firebee" sounds unbecoming as a name for a computer, but that's just me, I guess. Anyway, It will sell for €599 (USD \$812.90, according to my calculations based on the current EUR/USD exchange rate. Don't quote me on that. I might be wrong and the euro's spot price may go down, which could make the Firebee cheaper). There is talk that there will also be a laptop based on the Falcon. We shall see what happens.

That concludes my Secretary's Report. So, I will see you later at the next meeting.

Excelsior!



**BBS Corner
By Nolan Friedland
For April 2010**

If anyone has any comments, suggestions, ideas, or submissions for the BBS Corner column or the SPACE BBS web site, you may email them to me, Nolan Friedland, at the address shown on the back of this newsletter under the "CLUB OFFICIALS" section.

From: Michael Current [michael@mcurrent.name]
Sent: Friday, March 19, 2010 3:00 PM
Subject: Announcement: cc65 version 2.13.2 is available

-From: "Ullrich von Bassewitz"
<uz@spamtrap.musoftware.de>
-Subject: Announcement: cc65 version 2.13.2 is available
-Date: Sun, 07 Mar 2010 08:21:49 -0500

I'm proud to announce version 2.13.2 of cc65. cc65 is a complete cross development package for 65(C)02 systems, including a powerful macro assembler, a C compiler, linker, librarian and several other tools.

cc65 has C and runtime library support for many of the old 6502 machines, including

- the following Commodore machines:

VIC20
C16/C116 and Plus/4
C64
C128
CBM 510 (aka P500)
the 600/700 family
newer PET machines (not 2001).

- the Apple][and successors.

- the Atari 8 bit machines.

- GEOS for the C64 and C128.

- the Nintendo Entertainment System (NES).

- the Supervision console.

- the Oric Atmos.

- the Lynx Console.

The libraries are fairly portable, so creating a version for other 6502s shouldn't be too much work.

This version is a bugfix release against 2.13.1. Changes have been made in the following areas:

- * Some error corrections in the docs.
- * Added a document that describes how to use the cc65 toolset with a currently unsupported hardware platform. Contributed by Bruce Reidenbach.
- * Fixed crlf->lf conversion problem in .INCBIN (ca65).
- * Fixed problems with 80 column mode (C128).
- * Added C64 mouse driver patches by Greg King to remove "crosstalk" between mouse and keyboard.
- * Fixes for the ptvjoy drivers (C64, C128, VIC20) by Marco van den Heuvel.
- * Fixed an optimizer problem (cc65).
- * Use the drive from which the program was started as default for all following file ops (Commodore machines). Patch by Oliver Schmidt.

Precompiled binaries are available for the most common platforms. On many other host platforms, the sources compile out of the box, so you'll be able to create your own binaries.

For RedHat Enterprise Linux 5, ready made RPM packages are available. These packages may also work on other rpm-based Linux systems. Please note that there are separate RPMs for the compiler proper, the docs, and the target specific libraries. To develop code for one of the target machines, you need the compiler RPM package *and* one of the target machine packages. Be sure to download the documentation package if you're new to cc65.

For windows users, there's a user friendly installer package (the one with the .exe extension). All subpackages are selectable from within the installer dialogue. The installer will also setup the necessary environment variables and start menu entries. It is recommended that Windows users choose this package instead of the .ZIP files.

Precompiled binaries for DOS, OS/2 and Windows are available in ZIP archives.

As with the RPM packages, you need the package for the development host system (Windows or whatever) *and* one or more of the target machine packages, plus optionally the doc package.

All packages are available from the MU software FTP server:

<ftp://ftp.musoftware.de/pub/uz/cc65/>

More information on cc65 can be found on the cc65 web page at

<http://www.cc65.org/>

There is also a mailing list for discussing cc65 related issues (programming, suggestions, bugs, ...). See

<http://www.cc65.org/#List>

for information on how to subscribe to this list.

While I'm the main developer of cc65, it is actually a joint effort. I would like to thank the target library developers, all the people on the cc65 mailing list, all those sending suggestions and feedback, and even those bugging me for a new stable release:-) The CREDITS file is probably incomplete, but you know who you are.

Thank you!

Uz

--

Ulrich von Bassewitz

uz@spamtrap.musoftware.de

14:18:16 up 2 days, 18:19, 1 user, load average: 0.32, 0.29, 0.36

From: Michael Current [michael@mcurrent.name]
Sent: Saturday, March 27, 2010 8:20 PM
Subject: Oxygene releases Amiga Demo 2 sources

Oxygene releases Amiga Demo 2 sources March 3rd, 2010

Leonard of Oxygene writes:

As promised long time ago, I release the source code of AMIGA Demo 2. At the same time I release my Demo-System toolchain, so you can build Amiga demo MSA file with your PC only. More details in the ZIP file.

Key features:

- The toolchain work on windows plateforme (you can assemble, build the final disk and run it on emulator using PC only)
- The kernel works on STf, STE, MegaSTE, TT, Falcon and Falcon CT60
- The demo disk generated support HDD loading (just copy a small HdLoad.prg file near the MSA file)

» UPDATED ARCHIVE: Download Amiga Demo2 source and development files
http://files.dhs.nu/files_source/AmigaDemo2SourceCodeVersion.zip
» Visit Leonards website
<http://leonard.oxg.free.fr/>

From: Michael Current [michael@mcurrent.name]
Sent: Saturday, March 27, 2010 8:18 PM
Subject: DHS releases a new Falcon musicdemo

DHS releases a new Falcon musicdemo March 1st, 2010

Hi guys, to break the silence we've made a small musicdemo called Amanita.

The musicdemo is for Falcon with 14 MB ST-RAM and contain three different songs and unique graphics for each song. Everything except the coding is made by our latest member Proteque.

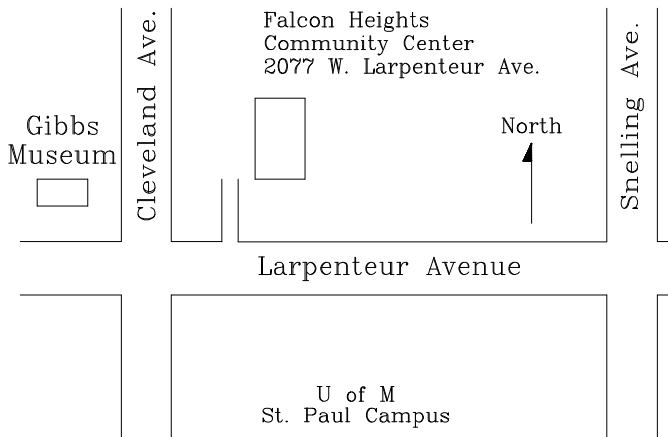
Enjoy!

» Download Amanita for Falcon
<http://files.dhs.nu/demos/amanita.zip>
» Download MP3-recordings of the songs
<http://files.dhs.nu/mpeg/dhs-amanita.zip>
» Watch/download a video of all Amanita songs
<http://dhs.nu/video.php?ID=259>

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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.



S.P.A.C.E.

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You can find the Club's home page at:
<http://Space.atari.org>

Articles for Publication must be received by the Newsletter Editor two weeks prior to the Club's next Scheduled meeting.

SPACE BBS

BBS:
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Supporting:

ATARI 8-Bit Computers

ATARI ST Computers

