SPACE

NEWSLETTER for November 2009

President's Corner
by Michael Current
November 2009

It's time once again for the SPACE annual meeting, the most important meeting of the year for your Atari computer club. One-year terms for club treasurer, secretary, vice-president and president are up once again. This is your opportunity to guide the present and future of the club, and to just help keep it going. If you've never gotten involved before, or you haven't in a long time, why not get involved now? There's nothing to it, all you have to do is offer to serve in one of these capacities, and we'd all be grateful for your commitment.

We had a great meeting last month, including a successful auction (in terms of moving merchandise), and I was able to show off my SDrive NUXX to a few people.

Can you believe it, besides holding elections this month, we also have to plan our Christmas party already? Will there be Christmas-themed tacos this year?? It's up to you!

Thanks, keep using that Atari, and come to your SPACE Annual Meeting, Friday November 13, 2009.

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Treasurer's Report
by Greg Leitner
For October 2009

I can't believe this is going to be read in November. Elections next month and then the Xmas party in December and another year gone. The years are passing by so fast and there is so much I wish I could get to but the weeks just keep flying by. I bet I haven't touched my Falcon more than a couple of times since summer so I am hoping I will have more time in the winter. I think having grandkids takes more of our time than our own children did. They are such a joy and they grow up so fast. Retirement is getting much closer and hopefully then I will have the time to really get to know Atari.

Seven members and an old member were present at the October SPACE meeting. We held the auction and just about every member found something to bid on. Even John, an old SPACE member won a bid. He came to the meeting to donate

some more magazines (Oh no!!) and decided to stay for the meeting for old times sake. He hadn't intended to buy anything at the auction but couldn't resist the Atari 800 and 810 for one dollar combined. He got two power supplies and two sio cables to boot. This is what you miss when the auctions are held. So just a warning!. The next auction will be held at our Xmas party and I have more even more goodies for that auction including many magazines, hardware, software and Atari books. There will be more hardware than the October auction so you will not want to miss the December SPACE Xmas party.

Thank you Michael for showing the SDrive NUXX for those members who hung around after the meeting. I hope you can bring it in again because the member who missed your demo will really want to see this. My son, Tony, was very impressed with the SDrive and he is going to follow up to see if he can find one.

Now on to the SPACE financials for the month ended October 2009:

Beginning SPACE balance as of October 1, 2009:   783.25

Receipts for the October meeting:
  Doms   15.00
  Auction sales   + 34.00

Total receipts for October   49.00

Expense for the October meeting:
  Web-site   -10.00

Ending SPACE balance as of Oct 31, 2009:   822.25

We are lagging about $100.00 from our balance at this time last year, and it doesn't help when your's truly forgets to bring in his dues. Let's just say it's old age. My wife and I forget things all the time now, and I have had to turn around a few times and pick up the item we should have brought for our trip. Usually it's not that important like the SPACE dues which I will bring in next month, but it still bothers me that I can't remember the little things.

Any way the Club is still doing quite well thank you, and before the bill comes in for the 2009 room rental we should be around $900.00. We will still be around $100.00 short of last year but a healthy balance all the same going into 2010. If we lost a hundred dollars every year we could still be around another eight to nine years and by that time I will be forgetting to write this letter.

See you all next month for the November SPACE meeting and elections. Have a great Halloween!!!

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Secretary's Report
By Steven Peck
For October 2009

Well, another day and yet another Secretary's Report. Welcome back, fellow Atarians. As you know the election is in November for the officials of the club. So, all I can really say is I hope that we have a good election turn-out and a good election. I think, though, that everyone from last year will be running for the same position. I know that I will (yes I know that I need to pay my October dues. That will be taken care of that night.:)) Anyway, here is the rest of the report.

We had another auction in October that had a lot of magazine donations, in which some of those donations will be carried over to the next auction during the SPACE Christmas Party. However, there is some hardware. I want to gear up for it myself, but I will see what is going to be there.

Anyway, that concludes my Report. Sorry that it was so short, but there just wasn't much to say. I wish that there were more things going on in the Atari world, but just like the economy it has been dead quiet. Let's hope that things get better with the economy.

Excelsior!

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BBS Corner
By Nolan Friedland
For November 2009

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.

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From: Michael Current [michael@mcurrent.name]
Sent: Sunday, October 25, 2009 10:29 AM
Subject: cc65 version 2.13.0 released

--Subject: cc65 version 2.13.0 released
--Date: Tue, 06 Oct 2009 07:54:35 -0500

I'm proud to announce version 2.13.0 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 has many improvement over version 2.12. To name a few:

- Support for bit-fields.
- Improved standards compliance. Several missing functions and headers have been added.
- Improved compatibility with ancient K&R sources.
- Additional warnings in case of dubious code.
- The startup code went into the library. This simplifies linker usage. If you have a custom startup file, please check it - there have been conceptual changes.
- Several improvements in the libraries. Functions were changed for more speed or smaller size.
- "Secondary" linker configurations make it easier to support more than one setup per target system.
- Improved code generation. The code generated by the compiler is faster than before, usually without much increase in code size.

Precompiled binaries are available for the most common platforms. On many other host platforms, the sources compile out of the box, so you'll 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
Ullrich von Bassewitz
uz@spamtrap.musoftware.de

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From: Michael Current [michael@mcurrent.name]
Sent: Friday, October 30, 2009 10:12 PM
Subject: VBCC 0.9a released

VBCC 0.9a released   October 19th, 2009

phx writes:

The new release of the portable and retargetable ISO-C compiler vbcc 0.9a is available for MiNT.
The binary package contains compilers for PPC, M68k/32-bit and M68k/16-bit. Targets for MiNT, TOS (16-bit), AmigaOS and MorphOS are available for easy cross-compiling.
The M68k assembler in the distribution is nearly 100% Devpac compatible and supports any kind of code optimization (much more than Devpac). It outputs several object file formats. Among them:
TOS executables (so no linker run is required).
The linker supports nearly 20 object- and output file formats, which may also be mixed. It supports output for TOS, MiNT/a.out and Jaguar(a.out).
vbcc is easy to install and light-weight (the binary archive for MiNT with everything mentioned above is just 2MB), nevertheless it can generate highly optimized code.

» Download VBCC 0.9a Atari binaries
http://files.dhs.nu/files_coding/vbcc_bin_mint.tar.gz
» Download VBCC Atari TOS target files
http://files.dhs.nu/files_coding/vbcc_target_m68k-ataritos.zip
» Download VBCC Atari MiNT target files
http://files.dhs.nu/files_coding/vbcc_target_m68k-atarimint.zip
» Visit the VBCC website
http://sun.hasenbraten.de/vbcc/

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From: Michael Current [michael@mcurrent.name]
Sent: Friday, October 30, 2009 10:11 PM
Subject: New game from Paradize

New game from Paradize   October 15th, 2009

Simon Sunnyboy of Paradize writes:

It has been delayed a bit but now it's officially out and here for you to enjoy!

Attackwave is a simple shooting game in the wake of Missile Command and Galaxians. Just blast the baddies from your orbital laser sat for highscore.

* Code by Simon Sunnyboy / Paradize
* Graphics by Malodix
* Music by Marcer
* Digi sound by Marcer & Simon Sunnyboy

Compatible with Atari ST/STE/TT/Falcon 030

Go grab it at the Paradize website at
http://paradize.atari.org/

STay cool, STay Atari /|

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From: Michael Current [michael@mcurrent.name]
Sent: Friday, October 30, 2009 10:14 PM
Subject: Altparty 2009 Atari releases

Altparty 2009 Atari releases   October 25th, 2009

The compos at Altparty 2009 just ended, and there were
two new Atari demos.
We released a new STe demo called 'Cernit Trandafir',
again with fullscreens and stuff. You can download it
and watch a video recording, check the links below.

On the more surprising front, Rave Network Overscan
with Britelite in the front have finally made their first
Atari release :-) It's a demo for plain STs and is available
for download below here as well.

Altparty was once again a very well organised event in a
big cool hall, some good concerts and seminars. We'll be
back in 2010 most likely.
Thanks Garbagetruck, Partycle, Setok and the rest!

» Download 'Cernit Trandafir' floppydisk 2MB version
http://files.dhs.nu/demos/cern_fdd.zip
» Download 'Cernit Trandafir' harddisk 4MB version
http://files.dhs.nu/demos/cern_hdd.zip
» Download 'Sodium' by RNO
http://files.dhs.nu/files_demo/sodium.zip
» Visit the Altparty site
http://www.altparty.org/2009/

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From: Michael Current [michael@mcurrent.name]
Sent: Monday, November 09, 2009 9:13 PM
Subject: The Last Word 3.1 Released

8 November 2009
The Last Word 3.1 Released

A month after the release of LW 3.0, version 3.1 is now
available for download here.
http://www.atari8.co.uk/lastword/lastword.htm

The changes and improvements have been so extensive
that I decided to increase the minor version number
rather than the revision number:
hence 3.1. Because of critical bug fixes, LW 3.0 should
be abandoned in favour of the new version. As well as
bug fixes, features in LW 3.1 include:
  - 80 column text editing at up to twice the speed of LW
    3.0
  - Batch renaming of tagged files on the disk menu

  - Twenty example macro files
  - Extensions including a line sorter, calculator and icon
    menu
  - A selection of printer drivers

LW 3.1 also comes with a lot of other minor tweaks and
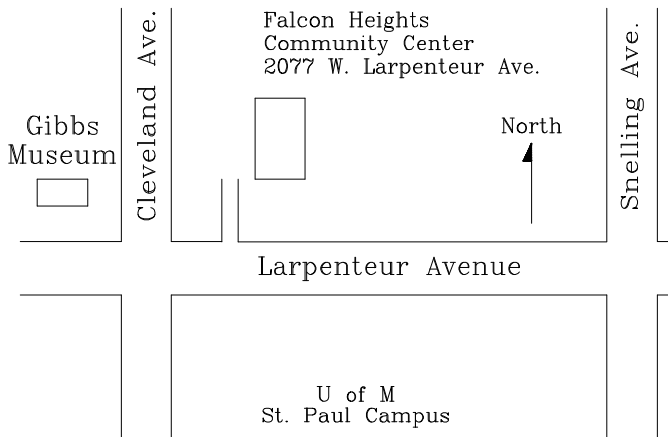improvements which make the program work better. Get
your free copy now!

atari8.co.uk

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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.

Gibbs Museum

Cleveland Ave.

Falcon Heights
Community Center
2077 W. Larpenteur Ave.

North

Snelling Ave.

Larpenteur Avenue

U of M
St. Paul Campus

S.P.A.C.E.

c/o Gregory Leitner
3407 78th St E
Inver Grove Heights MN   55076-3037

DISCLAIMER

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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http://spacebbs.atari.org/

Supporting:

ATARI 8-Bit Computers

ATARI ST Computers