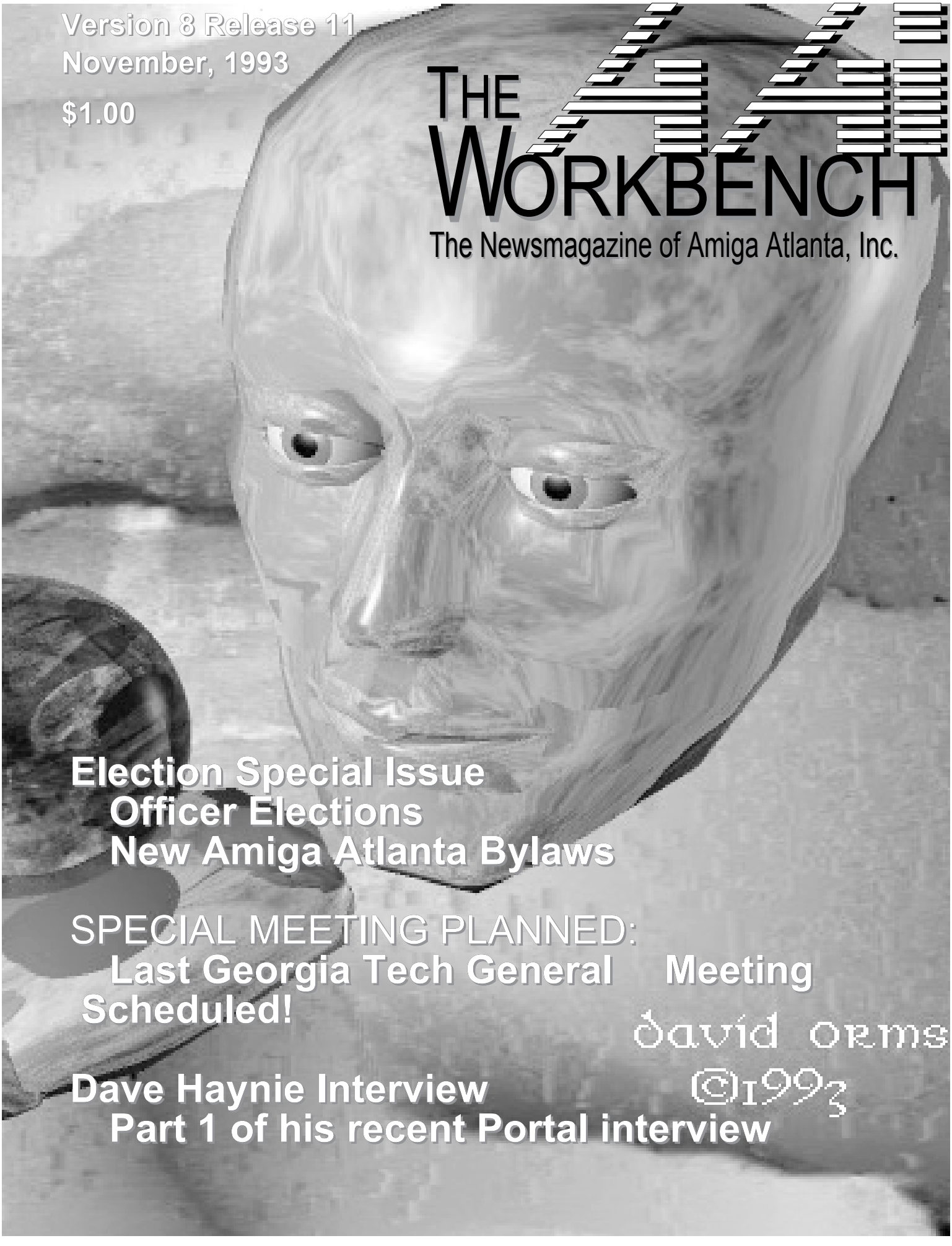
Version 8 Release 11
November, 1993
$1.00

THE WORKBENCH

The Newsmagazine of Amiga Atlanta, Inc.



Election Special Issue
Officer Elections
New Amiga Atlanta Bylaws

SPECIAL MEETING PLANNED:
Last Georgia Tech General Meeting Scheduled!

david orms
©1993

Dave Haynie Interview
Part 1 of his recent Portal interview

About The AAi Workbench

The AAi Workbench is publish- ed as a membership service by Amiga Atlanta, Incorporated, with all offices at:

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Send all advertisements to AAi, ATTN: Advertising Manager, at the office address listed above. See the Advertisement Rates Table elsewhere in this publication.

Authors for articles are always welcome. Contact the Newsletter Editor if you are interested, or sub- mit articles to AAi, ATTN: Newslet- ter Editor, at the address above, or upload them to Vortex, the AAi Computer Bulletin Board System (BBS).

Deadline for articles and advert- isements is two weeks prior to General Meetings. Submissions are accepted in ASCII, WordPerfect, Scribble! or Excellence! formats on 3.5" AmigaDOS floppies.

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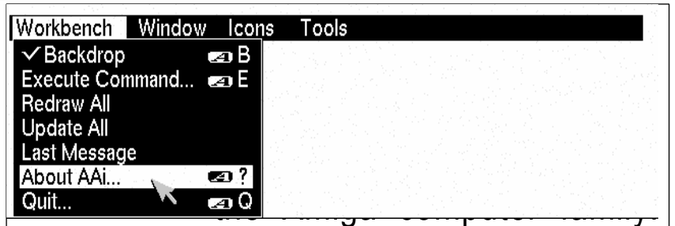

Anyone may join whether or not they own an Amiga. Membership benefits include:

- A monthly newsletter (The AAi Workbench)
- Discounted copying of the AAi public domain disk collection
- Full access to the AAi Vortex Bul letin Board System
- Monthly general meetings of the users group
- Discounts on computer supplies (subject to availability)
- Discounts from participating, local Amiga dealers
- Monthly meetings of Special Inter est Groups (SIGs)

Membership dues are $24.00 U.S. Dollars per year. You may pay AAi's treasurer (using cash, check, or money order) at a general AAi meeting, or you can mail a check or money order to our P.O. Box. Foreign subscriptions will be slightly higher to cover high mailing rates.

Our last General Meeting on the Georgia Tech campus will be on December 7, 1993 at 8 PM, in the B6-A lecture hall in the Boggs Chemistry Building. In January, our General Meeting will move to the Dunwoody Public Library, and will be on the LAST SATURDAY of the month at 1 PM. The library can accomodate over 100 people comfortably, and includes space for many separate demonstrations. The General Meetings of AAi are open to the public, and anyone is invited to attend.

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THE WORKBENCH
The Newsmagazine of Amiga Atlanta, Inc.

Version 8 Release

In This Jam-Packed Issue

Page 4
Newsletter Editor Jeff May has a big announcement to make. At least he's not a crook...

Page 5
Miss the last General Meeting? Get the scoop on what happened. Read about all the great stuff you missed. It's the November Meeting "seconds," beca use they're too brief to be minutes!

Page 6
John Lotshaw found that our old by-laws were in bad need of repair (couldn't find em?), so he drafted a new set. First distributed at the November Biz Meeting, here they are, ready for the public!

Page 9
Know when all the important Amiga Atlanta meeting times are! The December and January calanders are here!

Page 10
Mike Ellenberg brings us his picks for what's new on Aminet! Get the best in PD and Shareware now!

Page 13
Part 1 of the 4 hour real-time interview with DAVE HAYNIE from Portal. The conference was chaired by Harv Laser, and includes some very interesting conversation.
PPage areic!Page 9

Contributing This Month

Mike Ellenberg
(For his contribution to the Workbench, Mike will recieve a one-month extension to his membership.)

John Lotshaw
(He's da Prez)

The Amiga Atlanta Workbench is produced on an Amiga 2000 with a 33 MHz PP&S Zeus 040 with AmigaDOS 2.1, using PageStream, WordPerfect, and Art Department Professional. Printed on a Hewlett Packard DeskJet 500.

ON THE COVER FOR THIS MONTH
Is a 3 dimensional rendering by David Ormsby. If you would like to have your art published on the Workbench cover, or would like to write an article for the Workbench, contact newsletter editor, Jeff May

Another Month, Another Editorial

Or, What Can I Write This Month To Fill Up This Page?

By Jeff May

Well, I guess it's that time of the month again, and it seems like it's always feast or famine. Either we have too many articles to print, like a couple of months ago, or (more often) have to scroun news/articles/stuff to newsletter worthwhile.

I would like to announce that I'm withdrawing from the race for Amiga Atlanta President.

Before I go any far announce that I'm withd for Amiga Atlanta Presi and honored that I was r by Joe Torre. Joe, you, for obvious reasons, are Amiga Atlanta. I had already volunteered to stay on as the *Workbench* editor, and couldn't/wouldn't be President too. I'm sure we'll find a very capable person to fill the office.

This December will be a momentous occasion for AAi. First of all, we're moving, and December will be our last General Meeting in the Boggs Chemistry building at Georgia Tech. In January, we will begin meeting in the Dunwoody Public Library. To honor the occasion, we're pretty much suspending the regular meeting formalities, and having a party. The table in Boggs will be covered with every model of Amiga that was ever produced, from the original 1000 to the latest 4000 and even a CD32! The festivities will be a lot of fun, and I'm sure nobody will want to miss it.

December is also election month, so the officers for the new year will be voted into office. Elsewhere in this issue you will find a new set of bylaws, drafted by outgoing president John Lotshaw. These were distributed at the November Business Meeting, and now are made available to the entire membership for your thoughts.

I'll also take this one final paragraph, and try to drum up some excitement for the December *Workbench*. I've got big plans for the December *Workbench*, and need your help. If you've never written anything for the newsletter, now's your chance. Do you have a story to tell about your Amiga experiences? AAi experiences? Put your thoughts where *Workbench Special Issue!*

Reach Over 150 Amiga Enthusiasts!

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THE AAi WORKBENCH

The Newsmagazine of Amiga Atlanta, Inc.

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Classified Advertisements $2

(Free Classifieds to Members!)

Advertisers must provide camera-ready artwork, IFF compatable bitmap, PageStream or EPS file. Additional charges for typesetting apply. Contact

November Meeting Minutes

Because it's about time you knew what happened at the meeting!

Compiled by Jeff May

President John Lotshaw opened the meeting, 7:45 PM.

Secretary Treasurer Dawn Nelson made her report, with the checking account starting the month with $1,713.57. Bills for the month included $87.80 of two telephone bills, and $148.34 for the October newsletter.

Jeff May, Newsletter Editor, made his report.

The BBS report was made by Doug Warner. The slow line debate has a potential fix by replacing the 2400 bps modem with his ATI 9600 bps. [ED NOTE- the 9600 modem was quickly replaced by a 2400/MNP modem].

SIG Reports were then given, each will be held in November and December only by appointment.

Mark Adams brought his new CD32 to show, and played the demonstration disk he had received. An audio disk was also played. The insides of the CD32 were also displayed, and it was many in attendance surprise how little there is in the box.

1994 Amiga Atlanta officer nominations were taken. Some of the people who were nominated were not in attendance, and will have to be informed of their status and they must accept it before their nominations become official.

<u>President</u>
Jeff May +
Tim Collins *
Joni Collins *

<u>Vice President</u>
Mike Ellenberg

<u>Secretary/Treasurer</u>
Lamar Morgan *
Morris Hertzberg *
Tim Collins *
Joni Collins *

*Not in attendance of the November meeting. Candidacy to be verified by John Lotshaw.
+Withdrew

Takahito Torimoto brought his 4000/040 and Emplant, and demonstrated the latest, and greatest of Macintosh emulators.

Joe Torre demonstrated the November 93 Disk O' The Month.

The AAi Vortex BBS

962-8789

(Public)

962-0853

(Members Only)

The Vortex is running on an Amiga at 2400 BPS (Member line to 14,400 BPS). Fish Disk Software is available on request.
All SIGs are supported!

Get The Total Perspective...

VORTEX!

Newly Proposed Bylaws for Amiga Atlanta

Drafted by AAi President John Lotshaw

SECTION 1: PURPOSE.

Amiga Atlanta, Inc. (AAi) is a non-profit user group for all users of the Commodore Amiga computer family. AAi's purpose is the exchange of ideas and information concerning Amiga computer hardware, software and peripherials, as well as the promotion of the Amiga computer platform.

SECTION 2: MEMBERSHIP.

There are no membership requirements in AAi. Anyone may join, whether or not they own or use Amiga computers. Membership is not required to attend meetings, however, it is to be encouraged. Member- ship dues are twenty-four dollars a year, payable to the Treasurer of AAi. Minimum membership benefits shall include full access to AAi's bulletin board system and monthly newsletter subscription.

SECTION 3: SCHEDULED MEETINGS.

There are to be two scheduled meetings held by AAi each month.

3.1 General Meeting. The General Meeting, is to be held on the last Saturday of each month, at the Dunwoody Branch of the Dekalb County Public Library, staring at 1:00pm. This meeting is to be open to the public.

3.2 Business Meeting. The Business Meeting is to be held on the second Sunday before the General Meeting. The starting time and place is at the discretion of the President. This meeting is open to all paid members of AAi.

3.3 Schedule Conflicts. Should any AAi meeting conflict with a holiday, such as Christmas or Thanksgiving, or conflict with a previously scheduled function at the library, the President shall reschedule the General Meeting to the next best available date. The change must be before the newsletter for the affected month is published and notice of this change must be made in the newsletter.

SECTION 4: ELECTED OFFICERS:

AAi shall have three elected officers, who shall serve one year terms that shall begin in January of each year.

4.1 President. The President of Amiga Atlanta's responsibilities shall include the organization of the two scheduled meetings, acting as liason between the club and developers and/or demonstrators at the scheduled meetings, appointment of non-elected officers and organization of committees to delegate tasks within AAi.

4.2 Vice-President. The Vice-President of Amiga Atlanta's responsibilities shall include performing the President's duties in the event that the President is unable to perform them, as well as assisting the President with the execution of the President's duties. This may include, but is not limited to, organizing and running AAi's Special Interest Group Program.

4.3 Secretary/Treasurer. The Secretary/Treasurer of Amiga Atlanta's responsibilities shall include financial recordkeeping, as well as the transaction of monies within the club. The Secretary/Treasurer is also responsible for maintaining the membership list and keeping it current.

SECTION 5: NON-ELECTED OFFICERS:

AAi shall have several non-elected officers, who shall serve one year terms that shall begin in January of each year.

5.1 Newsletter Editor. The Newsletter Editor is responsible for gathering, producing, copying and distributing a monthly newsletter devoted to the Amiga.

5.2 BBS Sysop. The BBS Sysop is responsible for providing a site for AAi's bulletin board system. The Sysop is responsible for maintaining the BBS, as well as ensuring the obligations of the BBS (such as telephone bills) are met with AAi funds.

5.3 Public Domain Librarian. .The Public Domain Librarian is responsible for maintaining AAi's public domain disk library, as well as making it available to club members. At the PD Librarian's discretion, the Librarian may also be responsible for producing a monthly collection of public domain and shareware software to be used an AAi fund raising activity.

5.4 Advertising Manager. The Advertising Manager is responsible for selling and invoicing of newsletter ads.

5.5 Equipment Manager. The Equipment Manager is responsible for storing and maintaining all club owned electronic equipment that may be used at AAi functions. In order to provide an atmosphere of profession- alism at AAi functions, the Equipment Manager will also be responsible for ensuring that any special equipment needed for any AAi function is properly set up and operating before the time that it is needed.

5.6 Publicity Manager. .The Publicity Manager is responsible for generating publicity for AAi and the Amiga computer in the local media. This may include, but is not restricted to, announcements of AAi meetings and functions in local media and arranging press releases and interviews concerning AAi or the Amiga.

SECTION 6: ELECTION AND SUCCESSION OF OFFICERS.

Candidates for officers will be nominated at the November General Meeting before the upcoming term. At the following December Meeting. elections will be held for the three elected positions. A simple majority is required to declare a winner. If no candidate receives a simple majority, then a run-off will be immediately held between the candidate with the most votes and the candidate with the next highest vote count.

After elections are held, the President shall produce a list of nominees for the non-elected positions, which will be presented to those present at the January Business Meeting. A simple majority of those present are required to approve the list of non-elected officers.

Should the President be unable to complete the full term, the Vice-President will become President immediately upon notification. The new President will then serve out the remaining time of the term.

If a vacancy arrives in either the Vice-President or Secretary/Treasurer position, an election will be held at the next General Meeting to select a new officer to fill the post for the remainder of the term.

Vacancies in any of the non-elected positions will be filled by a person appointed by the President to serve the remainder of the term.

SECTION 7: SPECIAL INTEREST GROUPS (SIGs).

AAi shall run a program of special interest groups, which will be dedicated to specific topics within the realm of Amiga computing. If an AAi member wishes to run a SIG, notification of this by the member to the President is requested. At the President's discretion, offical AAi sanctioning to the proposed SIG may then be given.

With offical sanctioning, time can then be allocated at the General Meeting for the SIG to meet. At the SIG Leader's discretion, the SIG may also be held outside of the General Meeting, at a time and place of the SIG Leader's choosing.

SECTION 8: CLUB AFFILIATION.

If a user's group in another community wishes to become an Amiga Atlanta Affiliated User's Group, notification of this fact must be made by the other organization at a Business Meeting. Members present at the Business Meeting approve a resolution endorsing the affiliation by a two-thirds majority.

Membership dues for an affiliated club must be at least $18 a year. This will provide members of the affiliated club with membership privileges that are identical those AAi

The 'A' Team

1993 Officers

President
John Lotshaw 447-1340
Vice-President
John Ramspott 662-5732
Secretary / Treasurer
Dawn Nelson 876-4864
PD Manager
Joe Torre 872-9283
Newsletter Editor / Advertising Manager
Jeff May 964-8427
BBS Sysop
Doug Warner 963-5616
Publicity Managers
Tim and Joni Collins 993-8138
Equipment Manager
Aaron Ruscetta 315-9026

SIG Leaders

New User's SIG
Paul Peterson 279-2797

Technical SIG
James Wilson 469-6536

Video SIG
Aaron Ruscetta 315-9026

Music SIG
John Ramspott 662-5732

DTP SIG
Jeff May 964-8427

3D SIG
Todd Gurley 971-8207

CLASSIFIED ADVERTISEMENT

For Sale: A500 system: 2.04 ROM, full ECS, 5 meg RAM (Meta4 card), Trumpcard500 scsi, 50 meg HD, B/W VGA monitor for Productivity Mode, 200 wattPS, external floppy...$500 or best offer. Other hardware: 1200 and2400 baud modems ($10/$25); CMI video interface with composite, separatevideo output from RGB connector ($25). Everthing in perfect working order.Call **Mike Arrowood** at (404) 441-3504 (6-9pm), (404) 488-4421 (8am-5pm).

Check your expiration date on the back cover! Don't let your **Amiga Atlanta** membership run out!

December 1993

NOVEMBER 28 : BUSINESS MEETING!
JOHN LOTSHAW 447-1340

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
		GENERAL PARTY!! Georgia Tech 447-1340				
12	13	14	15	16	17	18
19	20	21	22	23	24	25
						MERRY CHRISTMAS! We hope you have the best Christma ever!
26	27	28	29	30	31	

Watch in the december issue for important information, including the announcements of the 1994 AAi Officers, time and place for the January Business Meeting, and the new map and directions to the new meeting place. Remember- the General Meeting moves to the Dunwoody Public Library in January, and is on the LAST SATURDAY of the month! Have a GREAT Thanksgiving, y'all!

JANUARY 1994

SUN	MON	TUE	WED	THU	FRI	SAT
				1		
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
BIZ MEETING!						
23	24	25	26	27	28	29
						SUPER GENERAL MEETING Dunwoody Public Library!
30	31					

What's New On Aminet

compiled by Mike Ellenberg

Yep, there's more new software out there in internet land this month and some of it is pretty nifty (IMHO). My picks this month include everything from networking software to a simple recipe program, which appears just in time to keep track of those meals for the upcoming holiday season.

My personal pick of the month is SatTrack 3.0, which I used recently to track the orbit of the Space Shuttle Columbia. STS-58 was a record breaking mission, primarily in duration, just over 14 days in orbit, making it the fourth longest mission in US Spaceflight history only behind the three Skylab missions of the 70's. Also on board Columbia for this flight was the Shuttle Amateur Radio Experiment or SAREX as it is known. Three of the crew members are licenced Amateur radio operators (or HAM's). HAM's and school children all over the world were able to talk directly to the crew of Columbia as it orbited the earth some 154 miles above. I used SatTrack 3.0 to plot the shuttle's path overhead and determine when I could listen in to the astronauts via my scanner radio. It worked perfectly, I could listen in on SAREX every time that SatTrack said I could. I suppose it's also useful for tracking spy satellites that are taking pictures of you and your Amiga, or some old space junk that you might be worried about falling on you...<GRIN>.

On to the goodies...

The Recipe Box V1.1
Vic Freed, vic@umcc.umich.edu

The Recipe Box is an easy to use graphic database that can be used for printing recipe cards and for keeping track of all your recipes. This program is easy to use and very strait forward.

SPECIAL REQUIREMENTS
none

HOST NAME
ftp.wustl.edu:/systems/amiga/aminet/biz/dbase/

FILENAME
RecipeBox11.lha

AmiTCP/IP - TCP/IP protocol stack for Amiga Release 2.1

NEW FEATURES
* Inet-handler:
- With Inet-Handler you can use AmigaDOS IO to access TCP protocol
* finger:
- New application, prints information about local and remote users
* fingerd:
- Calls now finger when asked for local users.

There are 4 AMIGA dealers in the Atlanta Area:

ACS Computers And Video
Norcross

ComputerSouth
Peachtree City

GS Electronics
Gainesville

Showcase Photo & Video
Atlanta

Visit one of them Today!

(This feature requires
Apipe-handler by Per Bojsen, Apipe-handler can be found e.g. on Fish
disk 783)
* ls:
- New application, an imitation of Unix directory lister. Supports ultiuser filesystems. Included as an example of user and group database usage
* Napsaterm:
- Default window title is now the name of the remote host
- A public screen can be used with -S switch (thanks trossi!)
* SynClock:
- A simple script which synchronize clock in Amiga with specified host in network
* AmiTCP:
- A timestamp is added to the log messages
-Faster checksum calculation implemented in assembler
* netlib:
- User and group database handling routines are added to the net.lib. Release includes example databases for `ls' and `finger' utilities, which use these databases
- A real gettimeofday() using locale is also added

AUTHORS
The AmiTCP/IP Programming Project Group in Helsinki University of Technology, referred further on as AmiTCP/IP Group:

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DESCRIPTION
AmiTCP/IP is the first publicly available TCP/IP protocol stack for the SANA-II interface. AmiTCP/IP provides an application level socket interface to the Internet protocols as an Amiga shared library.

The Internet protocol suite, commonly known as TCP/IP, consists of user level protocols TCP and UDP which use IP as the network level protocol. There is a wide variety of different network applications and services using TCP/IP protocols. The BSD compatible socket interface to Internet protocols makes it possible to port existing applications with minor modifications.

AmiTCP/IP connects to the network via SANA-II compatible device drivers. SANA-II is a hardware and protocol independent network adapter interface specification published by Commodore. Several network adapter manufactures have made available SANA-II device drivers for their hardware. Currently there are SANA-II drivers available at least for Ethernet, Arcnet and serial line interfaces, so you can connect to Internet with Ethernet LAN, or via modem line with Serial line IP (SLIP) optionally with compressed headers (CSLIP).

A typical application is to use (C)SLIP to connect to the Internet and have multiple connections simultaneously. You can read your e-mail andnews, transfer files and have multiple terminal sessions at the same time over one modem line.

FEATURES
1. Standard SANA-II network device driver interface.
2. BSD-compatible socket interface as a Amiga shared library.
3. ARexx port for configuration and statistics.
4. Over 200 pages of documentation including:
- Installation and configuration
- ARexx port commands
- Programmer's manual based on the BSD IPC manual. This is a fairly complete tutorial for developing powerful client / server applications
- Internal description of the implementation
- Utility and API function reference guide in AutoDoc form.
5. Basic applications with source included.
6. Based on the BSD Net/2 release.
7. Full source code included.

While all Internet services and applications (telnet, ftp, news, mail) are possible with AmiTCP/IP, many applications are still under development by us and others. Current release of the AmiTCP/IP contains following applications:

* Telnet - standard program to log on other systems **
* Ftp - standard program to transfer files between systems **
* Finger - prints information about local and remote users
* ls - Directory lister with user and group information
* Napsaterm - a VT100 terminal emulator using remote login protocol
* NcFTP - an alternative interface to FTP protocol %%
* NetFS - a Amiga specific network filesystem ##
* TCP - networking support for GNU Emacs. With TCP you can use any elisp-based networking applications (Gnus, Gopher, Irchat etc.)
* FingerD - a Finger daemon which prints user information or a banner file
* QWriter - an application to test and benchmark network

Following network utilities are also available:
* arp - tool to handle ARP hardware address translation tables
* ifconfig - tool to control network interface parameters
* inetd - Internet super server, which starts other services when needed and provides some simple services by itself
* letnet - a simple filter for connecting to TCP based services. Suitable for scripts and testing
* netstat - a ARexx script to get statistical information from networking
* ping - utility to test network connectivity
* route - tool to display and manipulate routing tables
* online/offline - utilities to control SANA-II device drivers

**) Telnet and FTP are ported by Mark Tomlinson and Goeff McCaughan
%%) NcFTP is ported by Carsten Heyl
##) NetFS is authored by Timo Rossi

SPECIAL REQUIREMENTS

AmiTCP/IP can be run from floppy and with one megabyte of memory, but as usual, a hard disk and more memory makes your life easier.

Amiga OS release 2.04 or newer is required.

SANA-II device driver is needed for your network adapter. A test device driver, agnet.device, is included with sources. Also the freely distributable Commodore A2060 (Arcnet), A2065 (Ethernet), SLIP and CSLIP drivers are included. The rhslip.device and rhcslip.device are derived from Commodore drivers but contain bug fixes made by Olaf Seibert.

LHA or lx utility is required to unarchive distribution archives.

Most of the source files has been compiled with GNU C 2.3 and SAS C 6.3. Some utilities and libraries are compiled only with SAS C 6.3. However, only the executable files compiled with SAS C are tested. Also, the DICE C support is untested.

AVAILABILITY

AmiTCP/IP software has been uploaded to the Aminet. It should be shortly available at the following Aminet hosts:

USA ftp.etsu.edu (192.43.199.20)
USA ftp.wustl.edu (128.252.135.4)

DIRECTORY

In Aminet: pub/aminet/comm/net
ftp.funet.fi: pub/amiga/datacomm/tcpip
kampi.hut.fi: AmiTCP

FILE NAMES

AmiTCP/IP revision 2.1 is distributed in following archives:
AmiTCP-bin-21.lha AmiTCP/IP binaries,
AmiTCP-api-21.lha Include files and link libraries
AmiTCP-src-21.lha Source for AmiTCP/IP

If you just want to use AmiTCP/IP you need only archive AmiTCP-bin-21.lha containing also the basic documentation. The separate documentation archives are not

Dave Haynie Interview

Transcript from the Portal On-Line Conference

This is an edited transcript of a special *live* chat conference, held on the *Portal System in the Amiga Zone chat area, on the evening of November 7, 1993. This transcript is Copyright 1993, The Amiga Zone, and may be freely distributed provided no further editing of any kind is performed on it. User Groups may reprint this transcript in their newsletters and it may be posted on Bulletin Boards, Usenet, and FTP sites.

Our special guest speaker was Mr. Dave "Hazy" Haynie, of Commodore West Chester. The conference took the form of a question & answer session with Dave.

Harv: AND NOW, IT'S MY EXTREME PLEASURE TO INTRODUCE A TEN YEAR VETERAN OF COMMODORE ENGINEERING A MAN WHOSE NAME IS ETCHED UPON THE MOTHERBOARDS OF YOUR COMPUTER.

MISTER...DAVE HANIE!

DAVE - ANY INTRO MATERIAL YOU'D CARE TO START WITH, BEFORE QUESTIONS START... BY ALL MEANS, FIRE AWAY

hazy: Cough!

At home, drawing pictures, of mountaintops... Whoops, I thought I was Eddie Vedder for a sec, I'm OK now.

Kerry - Stratford: I have an accelerated 2000 and a Picasso II board on order. I understand that with the new 3.1 ROMS I will be able to use many AGA programs in 256 colors with Picasso's Retargetable Graphics. How do I get this ROMS and can you confirm the above. Also will they allow me to finally upgrade my CDTV so I can run 2.0 programs and Operating System?

hazy: I don't know the exact status of 3.1. Last I heard, it was, like 2.04 before it, planned as an upgrade for all systems. This would be for A3000, A500/A2000, and probably the new ones, since it is a different ROM. I don't know if you necessarily want to upgrade a CDTV, since there are a number of programs that seem to be 1.3-specific. The CD32 has what's essentially a per-title patch library to handle CDTV titles, I don't know if they plan this sort of upgrade for CDTV or not.

Kerry - Stratford: Sorry I use the CDTV for my kids as a computer and you can't with the CD-32.

hazy: Like I said, I don't know of the CDTV plans.

ScottJ: Dave, has CBM decided which RISC chip to use in future Amigas? If they haven't which one would you prefer to see used, PowerPC, Alpha, MIPS, or HP/PA?

hazy: We have looked at all of the RISC chips. No decision has been publicly announced, however. Keep in mind that chances are, the chip we pick will need to be serviceable at all levels of computing, from our high enough down through the games level. However, I don't imagine we would be going with a chip _not_ on the list you have given, if that's enough of a clue for you (it's all you're gonna get).

ScottJ: I hope its not SPARC, that chip's a dog. Thanks, Dave.

hazy: The next generation high-end systems will use a CPU independent local bus, so the RISC decision isn't particularly critical at this point.

Timeus: Will there be a display enhancer for the A4000 similar to the A2000's? When?

hazy: The planned display enhancer for the A4000 has been tabled at present. That means that no one is currently working on it, not that they never will. I believe the design was offered to 3rd parties, though I don't know if any of them picked it up or not. I'm not certain it's much advantage over some of the existing 3rd party display cards.

soft-logik: Dave, do you have any guess as to who bought a lot of Commodore stock last Thursday?

hazy: Rumors abound. The rumor mill has been quite active lately, with talk of some financial improvements and some possible takeovers. However, I don't know what's going on.

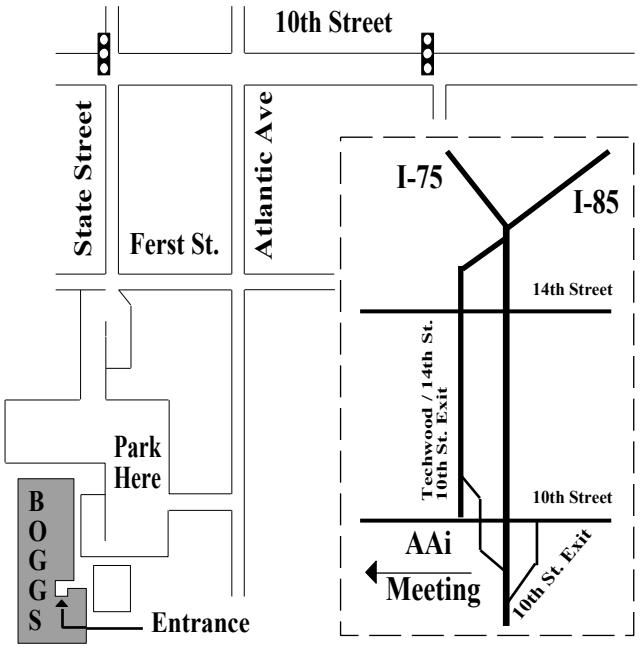
soft-logik: Well, good luck to ya.

hazy: In fact, one of best sources for rumors couldn't make our Friday lunch this past week, so I'm at least a week behind on the best gossip.

Bjarian: Hazy, thanks for your inputs. My question is about UNIX. The amiga was first in V.4 and beat even SUN. It is the only viable pc platform. What is being done now for Amiga unix?

hazy: Currently, nothing is being done on UNIX. Sorry, I liked it too. It doesn't seem that Commodore management was willing to support it, though.

The Dave Haynie Interview will be completed in the next Workbench!



Directions to the Last AAi General Meeting at Georgia Tech

From the north, take the Techwood / 14th St. / 10th St. exit, go across 14th St. to 10th St. and turn west (right). From the south, take the 10th St. exit and turn west (left).

Once heading west on 10th, go to the second stoplight (after the freeway lights) and turn left onto State Street. State street ends in a 4-way stop at Ferst Street. Go across Ferst St. into the parking lot and do a quick Zig right and Zag left.

At this point you'll be pointed at the Boggs Chemistry Building so just head to the south end of the lot and park.

Note that the basement entrance to the building is in an alcove and isn't visible from the parking lot. We meet in lecture room B6-A and it is directly across the hall from the basement entrance.

FLASH!

Never fear, the new map and directions to the January General Meeting will be in the December Workbench! Please don't forget that the December meeting will be a special time of remembering the history of both the Amiga and Amiga Atlanta, and will include a lot of special presentations and appearances by many of the founders of Amiga Atlanta. You won't want to miss it! BE THERE!

The Last Georgia Tech General Meeting will be on Tuesday, December 7 at 8 PM!

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Address Correction Requested