

AmAz!

Amiga .info Arizona

VOLUME 6, NUMBER 9 - December 1994

Inside:

WB 3.1...Again	1
Cont. page 8, 9 & 10	
From The President	3
Treasurers Report	3
Winners/NonWinners	3
Librarians Desk	4
Classified Ads	4
BBS Report	5
Arexx Sig Report	6
Wentek Ad	7
Elections	10
Amazing Computers	12

WB3.1 . . . AGAIN

Review: Workbench 3.1 By: William Near

PUBLISHER: Commodore-Amiga Inc.

Distributed and mfg by Village Tronic Marketing GmbH, Germany

Part II

PROGRAM: Amiga Workbench v3.1 (Kickstart version - 40.63)
(Workbench version - 40.42)

DESCRIPTION: Workbench/AmigaDOS v3.1 for the A500/2000 computer

PURCHASED FROM: Expert Services (*Editors Note: WB 3.1 is now available from Amazing Computers. See their ad on page 12*)

(606) 371-9690 - Orders

(606) 282-5942 - BBS

PRICE: I paid \$130 U.S. This includes \$5 S&H

There are other people selling the Workbench (WB) 3.1 kits for as much as \$225 U.S., so shop around to get the best price. Note: There are substantiated reports of pirate copies of WB 3.1 being sold. These bogus kits are just Xeroxed copies of the manuals and copies of the disks.

➤ WB 3.1, page 8

Next Meeting: 21 December 1994, 7:00 PM

**Glendale Public Library
Large Meeting Room
5959 W. Brown St.
Glendale, Arizona**

AGENDA

Best of Fred Fish
Disk of the Month
Workbench 3.1
Cybersphere Demo
Software Drawing

Stan Krawczyk
Mel Elliott
Mel Elliott
Les Carr
Cosmic Bouncer

Amiga Arizona (AmAz!): An Official Amiga User Group Since 1986

The Amazing Connection BBS, 24 hours/day, at (602)435-8695. SYSOP: Bill Hagan

AmAz!.info is published monthly and is the official newsletter of the Amiga Arizona User Group.

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MEMBERSHIP ROLLS

The following members have joined AmAz! or renewed their memberships since the last newsletter was published.

David Rydberg	Regular
Michael Osburn	Regular
Mark Carter	Regular
Jean-Pierre Pakula	Regular
Marjorie Bills	Subscriber

The mailing label has three digits, three letters and four digits, ie:

116 Reg (Sub) 9506

116 is the membership number, Reg (Sub) indicates Regular or Subscription membership and the 9506 indicates the year and month of expiration. The box beneath the mailing label will be checked if this is your last issue.

Moving? Please send your change of address as soon as possible.

Thank you.

Mail to:

Amiga Arizona (AmAz!)
P.O. Box 2282
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PROGRAMMING 'C'

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Call any of the persons listed above if you have any questions about AmAz!, the Amiga, or if you are having a problem running your Amiga. They are there to HELP you. If they do not know the answer to your question, they WILL try to get it.

Please be considerate of the hour you call.

CLUB POLICY: AmAz! does not condone piracy of commercial software. Although AmAz! recognizes your right to make a working backup of software you have purchased, copying of software you have not purchased is illegal and may result in loss of membership and privileges in AmAz!.

MONTHLY

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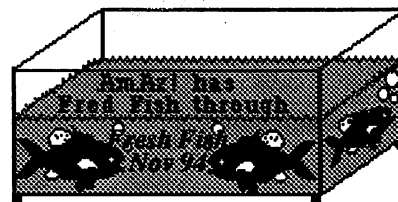
AmAz! maintains a Public Domain Library from which disks may be ordered at meetings, on the BBS or is available at Amazing Computers on the Second Saturday of each month:

Disk Prices

\$2.00 AmAz! member
\$3.00 non-member

DOM

\$3.00 AmAz! member
\$4.00 non-member

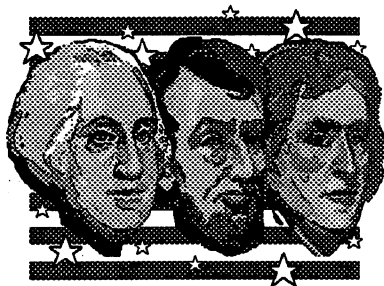


**AmAz! Disk of the Month
and newsletter are
available at:**

Amazing Computers
1435 E. University #8
Tempe, AZ 85281
(602) 929-9488

Wentek
10317 Scottsdale Road
Scottsdale, AZ 85253
(602) 483-7200

FROM THE PRESIDENT



This month I would like to start my column off by acknowledging a most generous donation to the User Group from a Mr. Frank Schwab of Phoenix. Frank called me on the phone and asked me if our club would have a use for a couple of very early Amiga 1000 computers. I accepted them in the name of the User Group and when I arrived at his house to pick up the items there were two boxes full of items. Software, a color printer and many disks. Our sincere thanks to Frank for his contribution to our club.

There will be no Executive Board meeting during the month of December as the normal date would be Christmas Eve. The majority of the business was conducted at the November meeting and the remainder will be done over the phone or on the BBS to firm up the January meeting and Newsletter. The next Ex Bd meeting will be on January 21, 1995.

The Glendale Library has preempted our General Meeting date in October 1995. One proposal that has been mentioned by a member of the Ex Bd is to have a picnic style (potluck) meeting at one of the local parks. This will be discussed at the General meeting in December. If you have any inputs or ideas please feel free to bring them to the attention of any of the Ex Bd members for discussion. One alternative is that we rent the Glendale City Council room where we had several meetings a couple of years ago.

Our finances for the month of November were quite good compared to several of the past months. We took in more than was expended for a change. I think that any large outlays of cash are behind us barring any unforeseen problems with the BBS etc. Keep up the good work by ordering disks. A suggestion was brought up that we offer a period of free membership to any member who brings a new member into the group. This will also be discussed at the December general meeting.

Elections are coming up in February, 1995. If you would like to be a member of the Ex Bd or know of anyone you would like to nominate, let any member of the Ex Bd know. AmAz!

Winners

and

Non-Winners



Congratulations to the following listed members who won prizes as indicated at the November 1994 AmAz! meeting:

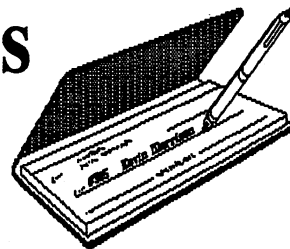
#373 Maclellan Emswiller.....Five (5) Blank Disks
#299 Gary Bowdish.....Disk Coupon
#382 Paul Fleischer.....Destroyer

The following members names were drawn but were not present or declined their option: #370 Jamie Backen, #368 Rick Hurlbut, #314 Mark Sparks, #315 Michael Million, #149 Robbie Zirkle, #334 David Rydberg, #353 Edward Lippman and #111 R.L. Robertson.

The hidden number was #374 Alton Fritz, who was not present and therefore could not claim his disk coupon. AmAz!

Treasurer's Report

by Lester Carr



November Beginning Balance: \$ 392.26

Income:	
Advertising	60.00
DOM Sales	30.00
Fred Fish Disks	17.00
Memberships Regular	96.00
Memberships Subscription	18.00
Misc	11.00

Total Income \$ 232.00 + \$ 232.00

Sub Total \$ 624.26

Expenses:	
News Letter	\$ 66.53
BBS Phone	21.53
Hardware	50.00

Total Expenses \$ 138.06 - \$ 138.06

November Ending Balance: \$ 486.20

Membership: Regular 35 Subscription 16

Librarian's Desk



by Mel Elliott

This month the User Group received a CD from Fred Fish which is full of fonts. The CD is titled Fresh Fonts Volume 1. The documentation with the disk indicates there will be additional issues in the future. This is issued as a shareware item and I have forwarded the cost to Fred Fish and will donate the CD to the club. I have not determined an easy way to make the contents available to the membership but am working on it. More later.

On the December disk of the month is an AREXX program written by the members of the AREXX Sig which may be used to automatically log on the BBS. It was written utilizing the Terminal program TERM but I assume that it could be adapted to any other as well. I will have Mr Hagan talk about it at the December meeting as he is one of the major contributors to its development.

The contents of the December (#90) Disk of the Month:

AUTOBBS1 - The automatic BBS log-on program mentioned above.

NIGHT MATH ATTACK - A version of a Math program with the four primary math functions. The program is in game format, in that you get the question, then line up a helicopter with either a joy stick or the cursor keys and shoot the answer. After 20 questions you are given a grade card. The program will allow the user to print out wrong answers as you go along. My grandkids like it very much. Is a little different than the normal Math programs.

PUSH-OVER - A board game with a 5X5 square board which the user plays against the computer. To me is very difficult. The game was written by Russ Yost who is a long time member of the Valley's MECCA Amiga Users Group.

VIEWTEK - A graphics viewer that will allow a user without the AGA chip set to view JPEG, HAM, ILBM, GIF files among others. There is also a small version that has limited access to some of the formats. Requires OS 2.XX or above.

VIRUS CHECKER V6.44 - The latest update to this

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\$100.00

Call Mel Elliott @ 931-1117

MOTOROLA 68882 MATH CO PROCESSOR

This unit will speed up rendering and other functions considerably.

On consignment at Amazing Computers.

virus checker that has been around the Amiga community for many years.

Fred Fish CD (Fresh Fish Volume 7) November-December 1994 was received and the contents are available on the BBS in section 23 or I have a list which will be available at the meetings or at the Library day at Amazing Computers on the second Saturday of each Month. I will have some copies reproduced and available at the December meeting for those who may be interested. I suggested to Fred that he include the size of the files on future CD's in the contents list and he has agreed that it is a good idea and will incorporate it. AmAz!



by **BILL HAGAN**

Last month's issue of AmAz!.info just might be the most valuable newsletter you will ever receive. There were two articles there about available services and only you can determine their value. There is no cost and if you put them to use, their worth can be infinite. It will be a tragic waste should you fail to make use of them.

First is the new Dial-Up Service provided by the Glendale Library. I have now had time to check out its many features. I find it very convenient to use the card catalog to determine the availability of a certain book without having to drive to the library. It is also convenient to place a hold on or reserve the book without leaving home. I've even had occasion to use the huge dictionary. And finally, I have checked on the availability of videos. The library now has a very liberal check out policy for videos. In the future, there may be an on-line encyclopedia and the ability to download articles from magazines. If you don't use it, the loss will be yours.

The other article, AzTeC (ASU Internet Freenet) tells how you may use a free gateway to the Internet. Surely you have heard or read about the forthcoming Information Superhighway. The wait is over, it is here and ASU provides you with easy access and near full capability. Once you have signed on and have your registration confirmed, you can send and receive E-Mail, look into Special Interest Groups and obtain information from around the world through the World Wide Web with Lynx or Mosaic. I received confirmation within twenty-four hours. I use the E-Mail feature, but I have yet to make use of the WWW. I send notes to Carlo Volpones in Italy and receive answers, sometimes on the same day.

AzTeC is user friendly. There are full directions and plenty of easy to follow menus to guide you every step of the way.

own BBS. I don't look at it as a competition, but rather as an expansion of resources. These are just an extension of our BBS. The club BBS is a way to share with our fellow club members and other Amiga users; the Library BBS is a window on our community and AzTeC opens up the world.

A nice feature of our BBS is the ease with which you can communicate with your friends or obtain advice or get answers to knotty problems you might have. We offer three different editors for your communicating needs. The default is the Xenolink Line Editor. This is the least sophisticated of the three that we offer. Xed offers more features while EmacsXL is a full screen editor that offers the most advanced features. It is the one I use and I urge you to choose it for yourself.

EmacsXL works much the same as MEmacs that comes with your workbench. You may move backward or forward through the text with the cursor (arrow) keys. You may delete text with the backspace or delete key. You may enter text at any point and word wrap is in effect. You may even check the spelling of your message.

Select your editor after you have entered the Message Base. Key in an "E" and you will be offered a choice of the three editors. Enter the number "1" to select the EmacsXL editor and you will be returned to the Message Base. When you choose to enter a message to

someone, move to the appropriate section and enter an "L" and then follow the on screen directions. You might enter Esc ? (The escape key followed by a question mark) to obtain a full screen of helps. It might be a good idea to capture this screen and print it for future reference.

Should you decide to abort the message, enter Esc Esc. To save and send your message, enter ^Z (the Control Key and the Letter Z). To take advantage of all features, refer to your printout of the help screen.

One advantage of using the BBS for communication is that you can enter a message at a time of your choice; whenever it is convenient for you. On the other hand, your correspondent can wait until it is convenient to read the message. No more annoying phone calls at inappropriate or inconvenient times. You both have the convenience of sending/receiving messages at times of your own choosing.

You wonder why I am promoting competitors to our



by BILL HAGAN

We are indeed fortunate to have Gary Bowditch as a user group member as well as a leading member of the Arexx Sig. Gary is putting the final touches to the Arexx scripts that we need to automate the calling of a BBS. While he is the first to acknowledge they need additional work, the scripts in the file, "AUTOBBS" are a big first step towards achieving the goal established when we organized the Sig.

There are two sources for the files: 1) The AmAz BBS in the files section under AREXX and 2) the AmAz DOM #90 for December 1994. The file has the basic name of "AUTOBBS.LHA." As scripts are added or as revisions are made, a number will be added as in "AUTOBBS1.LHA." Future revisions and additions will be added to the BBS and DOM's as needed.

Once you've downloaded or obtained and unarc'ed the file "AUTOBBS1.LHA," you should have the following files:

AmAz_Login.term	Auto.cp
CP.rexx	Download.rexx
Learn.rexx	Logout.term
MarkFile.term	MarkMsg.rexx
MsgDown.rexx	ReadME

While the space here is too limited to list the scripts, it may be necessary, for clarification to refer to specific lines in a given script. When explanations are called for, they will be given in the following manner:

In the file AUTOBBS1, AmAz_Login.term, line 23 is a remark to explain that the wait on line 21 is waiting for the BBS to prompt for the callers name, while line 24 will send the users name followed by the return key.

To understand the explanation, a text file with lines

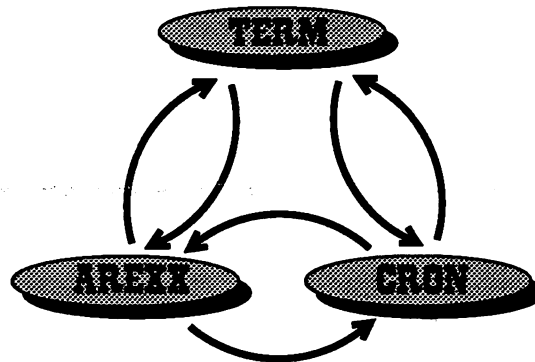
numbered in the same manner will be helpful. To obtain this file, copy the AmAz_Login.term script to Ram, open a shell and type the following (omit the quotes) and hit the return key:

```
"Type > Ram: Numbered
Ram:AmAz_Login.term opt N"
```

The resulting text file "Numbered" will be the same as AmAz_Login.term, but each line will be numbered. You should be able to find the same lines referred to above. An excerpt of this script is shown in figure 1 on page 10.

Before we examine the scripts in detail, we need to make some preliminary settings. In all future articles, BBS will refer to the AmAz BBS, Term will refer to TERM 4.1a and Cron will refer to Cybercron.

SET-UP



Preset your BBS account screen settings to ASCII. Once you have signed onto the BBS and have advanced to the main menu, enter "E" for Edit your parameters. This will bring up the Edit options menu. Next, enter "S" for Change menu set (ASCII/ANSI) and finally enter "0" to select ASCII. This is necessary to prevent the Arexx Script from reading the ANSI codes as prompts.

For AmAz Members only: If you would like to establish a separate BBS account for running the AREXX automation system, contact the Sysop.

Copy the contents of AUTOBBS1 to the AREXX directory of Term and note the path. In my case, this is "DH1:Term/extras/Rexx/." In the following examples, I will use this, but you should substitute the path of your own Comm Program.

Preset your Term phonebook by making an entry using a single name such as in my case "Bill" and with the BBS phone number. Next, make the following settings for this phone book entry:

A. Screen - set for two colors.

B. Commands - make the following entry in the Login command text gadget "a DH1:Term/extras/Rexx/AmAz_Login.term." Note: the backslash "a" is a command to Term to execute a script.

☛ AREXX page 6

C. User/Password -

1. In the User name text gadget, enter your name exactly as you are registered on the BBS.

2. In the Password text gadget, enter your password exactly as you have registered on the BBS.

D. All other settings are left up to your discretion. In most cases, the default setting will suffice.

TEST RUN

Once the preliminary settings have been made, it is time for a test run. Open the phonebook and double click on your "AutoBBS" entry or if you have preselected the Quick menu, select that entry from the right hand most menu. Once you have connected to the BBS, the script will take you automatically to the Main Menu of the Bulletin Board.

Following is an abbreviated explanation of the AmAz_Login.term script. Lines 5 through 15 make the general setup for this script. ADDITEM is a Term specific Arexx command which inserts an item (a name, a phone number, text, etc.) before or after the currently selected list item. Line 17 pauses momentarily for the BBS to send a prompt, then enters Escape to advance into the BBS. The "e" on line 19 is a Term command for the Escape key.

Each Tilde "~" entry on lines 24, 27, 30, 33 and 41 enters a half second wait. This just slows down the entry of the following commands to allow the BBS to respond.

The entry on line 24 "\u\r" ends the User's name followed by a return key entry.

The entry on line 27 "\p\r" sends the User's password followed by a return key entry.

The "c" entries on line 30 and 33 picks up the "c" from the More? (Y,n,c): and tells the BBS to continue.

Line 35 indicates you may get one of two different prompts at this point. If you get the entry to read your waiting mail, line 38 will send a no command, otherwise line 41 will send an x command to exit from the Bulletin Menu to return to the Main Menu.

Finally in the words of Gary's README file:

I have successfully tested this collection of scripts on the AMAZing Connection BBS using TERM 4.1a on an A3000 with WorkBench 2.1. The CP.rexx script is the driver for

the rest of the scripts. You must modify the termpath variable to tell CP where your term is located. I think that these scripts will work with term 3.4 and later, but I haven't tried it. (Editors Note: I tested the scripts successfully on an A2000 with an '030 accelerator.)

Read the documentation at the beginning of CP.rexx to find out how to use these scripts. I hope to build scripts that will upload files and messages soon so this is just the first of many AutoBBS archives. Send suggestions to me (Gary Bowdish) or to the AMAZ AREXX SIG. If you find these scripts really useful and want to make a donation, send it to the Amiga Arizona Users Group. Or better yet, become a member.

We started this discussion in the middle of the AUTOBBS Scripts with "AmAz_Login.term." Next time we will return to the beginning to examine "Learn.rexx" which is used with Term to develop

☛ AREXX page 10

Wentek AMIGA Computers

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10317 N. Scottsdale Rd. st.B Phone #483-7200

WB 3.1 page 1

Part II (Continued from November 1994)

PREFERENCES: The Preferences drawer contains new WBPatten, Palette, Pointer, and Overscan preference editors.

- The new WBPatten preference editor allows you to place a backdrop image on the Workbench, windows, and screen. The images can be different from one another. So, you could have one image inside any open windows, another image inside the Workbench window (providing you have the Workbench/Backdrop feature disabled), and yet another image on the actual screen behind the Workbench window! Of course you can still use the boring pattern selection and choose one of the eight predefined patterns or draw one of your own. Who would want to use the same old patterns when they can select any IFF image to use? This is a very nice feature of the new Workbench -- no more hacks needed to accomplish this feat. Besides, the hacks I saw were only able to place an image as the backdrop to Workbench, now you get three choices that you can use!

- The new Palette preference editor is totally reworked from previous incarnations.

The set of color blocks are located at the upper left corner of the editor. You can click on any one of the colors to set its new value.

The colors can be adjusted by one of four means: Red Green Blue sliders, Color Wheel, Gradient slider, or Hue Saturation Brightness sliders.

- Red Green Blue sliders - These are the familiar sliders found on previous versions of WB.

- Color Wheel - Selecting the Color Wheel bar from the main palette editing screen brings up a color wheel with a pointer inside of it. You can drag the pointer around the color wheel with your mouse to change the basic color of the selected block.

- Gradient Slider - The Gradient Slider works in conjunction with the Color Wheel. As you move the pointer around the color wheel the gradient slider, off to the right, changes its range of possible colors according to the position of the pointer on the color wheel. You may then move a slider up and down, throughout the range of colors, on the gradient slider. This method allows you to select a more precise shade of the general color selected with the

color wheel.

- Hue Saturation Brightness sliders (HSB) - You can select this option from the pulldown menu. It replaces the RGB sliders with Hue, Saturation, and Brightness sliders for controlling the colors.

Off to the right of the main palette editor is a list of items to choose from for adjusting certain screen attribute's colors. The list includes:

Background	Text
Important Text	Bright Edges
Dark Edges	Menu Background
Menu Text	Active Window Titles
Active Window Title Bar	

At the bottom of the palette screen is a mock representation of a Workbench title bar, a pulldown menu, active and inactive windows, and various buttons and requesters. This allows you to get a visual idea of how any changes you make will appear, instead of having to use your changes and exit the palette editor numerous times. There are also several predefined palettes available from the pulldown menu.

The new palette editor really allows you to change all aspects of how the Workbench will look -- this makes it possible to personalize your Workbench like never before.

- The new Pointer editor allows you to edit both the mouse and busy pointers. If I had an AGA machine then I could have a hi-res mouse pointer and busy pointer, but with an ECS machine I'm still saddled with the lo-res versions.

- The new Overscan editor has a nice little addition in the form of four arrows that allow you to make small changes to the screen positioning. By clicking on one of the four arrows you can move the display one pixel at a time in any direction instead of dragging the screen by the center handle (which you can still do if you so choose.)

NEW WORKBENCH FEATURES: The following are new additions to WB 3.1 over the earlier 2.x versions (these come in order of how they appear in the manuals):

WB 3.1 page 9

WB 3.1 page 8

• Under the Icons/Format Disk menu choice you have a new option called Directory Cache. Directory Cache speeds up the opening of drawers, file requesters, and listings. This feature seems to be of greatest use on floppy disks as their access is considerably slower than hard drives. Directory Cache should only be used on disks and devices that will not be accessed by pre-3.x Workbenches as they will be unreadable by them. This option makes a noticeable difference in accessing data from floppy disks, but due to the incompatibility you will have to avoid using it when giving data to fellow Amiga users with older versions of Workbench.

• The ED menus come in two flavors, contrary to several messages I've read on the Amiga FIDO echo where some people have been saying that it was a bug in the OS! It used to be a secret that you could reap the benefits of the expanded ED menus by renaming the ED-STARTUP file in your S directory. Finally, Commodore has put this little treasure in the manual instead of letting the user rely on word-of-mouth sources or various books and articles on the Amiga. All of the new menu options are fully documented. I highly recommend using the expanded menus because they add many features to ED's operation.

• There are many new Early Startup features programmed into the ROM. Here are all of the choices available in the 3.1 ROM:

Disabling Devices and Caches - You can disable devices and caches from a list of available devices. Choose the hard drive partition(s) and/or disk drive(s) you wish to disable from the list and then boot the computer to save valuable memory. If you select the disable CPU Caches option then all Instruction and Data caches will be disabled on 68020, '030, and '040 CPUs.

Choosing Display Options - You can emulate the Original Chip Set (OCS) on earlier Amigas by selecting the OCS button. This will allow you to use older programs that will not run correctly under the Enhanced Chip Set (ECS). Also, you can boot up in PAL or NTSC modes. You must have at least the ECS chipset to use these options. Users of Degradar will find these modes quite useful in getting older and PAL-based programs to work.

Diagnosing Expansion Board Failures - This option will pull up a screen that lists all the available expansion boards installed in your Amiga. The list contains:

• **Board Number** - The number of the expansion board

• **Manufacturer** - The number of the maker of the board

• **Product Column** - The manufacturer's product number for the board

• **Status Column** - The status of the board: Working or Defective

• There are a few new AmigaDOS commands:

LOADRESOURCE - This command allows you to preload resources into memory to cut down on excessive disk swaps on floppy-based systems. You can preload: Libraries, Devices, Fonts, and Catalogs.

REQUESTCHOICE - This command allows you to use custom requesters from ARexx scripts and AmigaDOS. You could set up a custom requester that contains the text "Is it OK to proceed?" and then have OK and CANCEL buttons at the bottom of the requester. This is very nice!

REQUESTFILE - This command allows you to open a standard file requester from AmigaDOS or an ARexx script.

SETKEYBOARD - This command allows you to temporarily redefine the keymap to be used in the current Shell.

HIDDEN MESSAGES: Remember those neat hidden messages that could be found with a weird combination of key presses in Workbenches past? Well, there are some new ones included with WB 3.0 and probably WB 3.1, too! Here are the hints from Denny Atkin's Best Amiga Tips and Secrets book:

#1 - Control is given to those who are shifted four from the start and do not give up on the alternate course.

#2 - When it is about time to learn the secrets of the master, one must also qualify for enlightenment.

If anyone figures this one out, please leave me some Email at my Internet address telling me how you did it.

SUMMARY: I really love the new Workbench. It is a nice improvement over WB 2.1 and it is definitely worth investing in. I didn't notice too much software

☛ **WB 3.1 page 9**

incompatibility, on an ECS machine with WB 3.1 you can expect about the same software compatibility as you have been accustomed to under WB 2.x. The addition of the new 3-D look, added hard drive speed with the new FFS, MultiView, graphics board support, eight new screen modes, CD-ROM support, new Preferences editors, Directory Caching, Early Startup Menus, and the added AmigaDOS commands make Workbench 3.1 a real winner. With the current uncertainty of the future for the Amiga it can't hurt to help support the platform and you would at least have the latest incarnation of the Workbench. Buy it -- you won't regret it!

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"The Online Source for Amiga Information" AmAz!

☛ **AREXX page 7**

the other scripts.

The next AREXX SIG will meet on 3 January 1995. Any one interested in joining us, please call Bill Hagan at 934-2993.

All members of the AREXX SIG join in saying

Best Wishes for The Holiday Season

AmAz!

```

17 TIMEOUT 5
18 /* "Waiting for Escape Prompt"*/
19 WAIT ; SEND TEXT"~e"
20
21 TIMEOUT 10
22
23 /* "Waiting for name prompt"*/
24 WAIT ; SEND TEXT"~n"
25
26 /* "Waiting for Password prompt."*/
27 WAIT ; SEND TEXT"~p"
28
29 /* "Waiting for More? (Y,n,c):"*/
30 WAIT ; SEND TEXT"~c"
31

```

Figure 1 - Excerpt from the AmAz_Login.term script

*"They're
Comin'!"*



Elections are coming at the February 1995 Meeting

Now is the time to sign up for the office of your choice while there is still plenty of time. All offices are open for nomination and you may choose President, Vice-President, Secretary, Treasurer, Librarian or one of five positions as a Member-at-Large.

The position of Sysop and Newsletter Editor have been spoken for, but if you would like to take one of those jobs, you are welcome to apply.

Now is the time for some of you to step forward and join in planning the direction AmAz! will take in 1995. It can be a great year. We invite you to step forward and take part.

Contact the Exec Board Today!

☛ **BBS page 5**

A disadvantage is that some time may pass between the sending and receiving of the message and by the time a response is generated, the originator may have forgotten what it was all about. For this reason, I urge you to make use of the Quote capability. It may not be necessary to quote the entire message, but at least quote a pertinent line or two so the originator may be reminded of the subject of the original message.

I'd like to close the column this year with my favorite subject - Statistics. At the end of November, we had 263 BBS members and for the month the BBS fielded 841 calls, an average of 28 per day.

As we approach the end of the year, it is time to tally up the things we have to be thankful for and to count our blessings. You might also remember those more unfortunate. On behalf of the entire staff of the BBS, I wish you all the joys of this holiday season. AmAz!



January 1995



SUNDAY

MONDAY

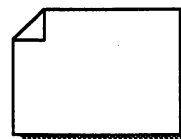
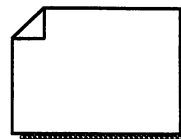
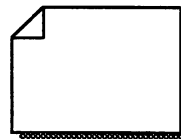
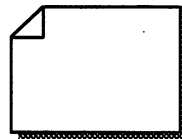
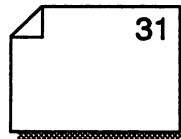
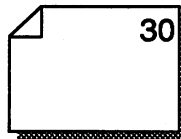
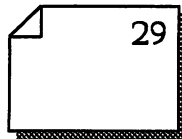
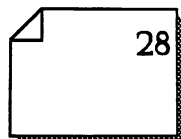
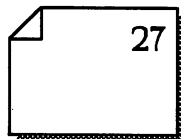
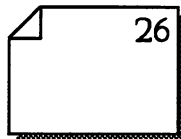
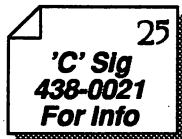
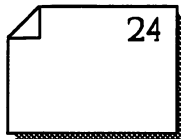
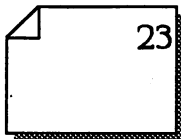
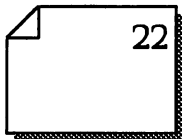
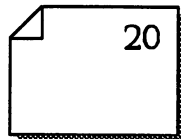
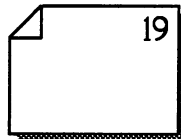
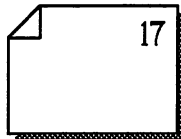
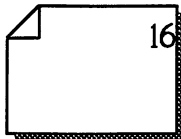
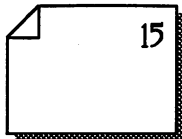
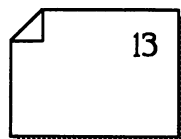
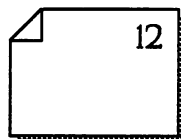
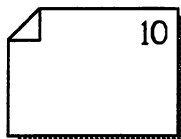
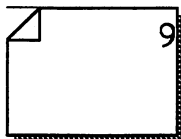
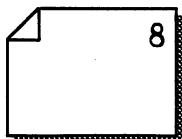
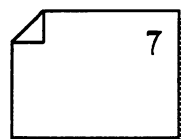
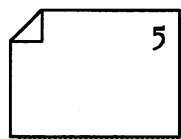
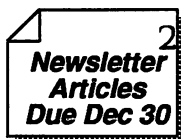
TUESDAY

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SATURDAY



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At our meetings we provide demonstrations of new or interesting Amiga programs/equipment, sometimes by developers or dealers if we can line them up. A software drawing is held for regular members. Our extensive disk library contains the entire Fred Fish collection plus demo disks from developers as well as our own Disk of the Month. Disks may be ordered at meeting's, on the BBS or by calling the Librarian and may be picked up at meeting's or mailed (small fee). The library is also at Amazing Computers on the 1st Saturday of each Month. Members of the group may purchase disks at a reduced price.

The Group owns and operates a 24 hour Bulletin Board System (BBS) called the AmAz!ing Connection (602) 435-8695. This BBS supports baud rates up to 14,400 BPS. The BBS is open to any caller, however, members of the Group are allowed an extra 15 minutes per day and no limits on download privileges.

We offer two forms of membership: The Regular member is eligible to vote and participate in the software drawings at the monthly meetings. He/she is also eligible to hold offices on the Executive Board. The Regular member dues are \$24.00 per year. The alternative membership is a subscription for those who cannot attend the monthly meetings. The dues for this are \$18.00 for US, Canada and Mexico (\$20.00 international). These members may not vote or hold Ex Bd office. All members receive a monthly copy of the AmAz!.info newsletter and are eligible for the extended BBS privileges. If you are interested in joining us, send your dues, name and address to: AMAZ! (Amiga Arizona), PO Box 2282, Glendale, AZ 85311-2282.



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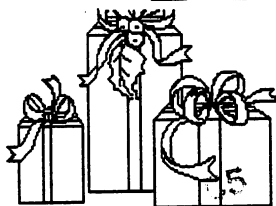
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