

AmAz!

Amiga .info Arizona

Inside:

Xenolink 1.09	1
Cont. on page 7,8&9	
From The President	3
Treasurers Report	3
Winners/NonWinners	3
Librarians Desk	4
Classified Ads	4
BBS Report	5
AmAz!ing Yard Sale	5
What is Shareware?	6
Holonet	9
AREXX SIG	10
AR Confidential	10

VOLUME 6, NUMBER 2 - MAY 1994

XENOMIGA TECHNOLOGY ANNOUNCES XENOLINK 1.90

Next Generation Professional Bulletin Board Software
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Part 1

The principle upon which Xenolink has been designed:

"If a QuickSort in C is faster than a Bubble Sort in Assembly Language, then let Xenolink be the QuickSort in Assembly Language."

It has been a year since the last release of Xenolink; Version Z.3a.

In that year, Xenolink has been redesigned and completely rewritten, to incorporate the features that users have requested, and to support more ambitious features, some of which are already under development.

Xenolink's efficient new architecture is now faster and more compact than ever.

The changes are obviously far too numerous to list, but a brief synopsis of the areas affected is listed below:

- Attractive AmigaDOS Release 2 interface
- Vastly enhanced security features
- Improved door support
- Completely redesigned FidoNet support
- Decrease in the already low usage of memory and disk space
- Even faster operation than before

➤ XENOLINK, page 7

Next Meeting: 18 May 1994, 7:00 PM

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

AGENDA

Best of Fred Fish	Stan Krawczyk
Disk of the Month	Mel Elliott
Scala	Bob Ball
AdPro	Stan Krawczyk
Software Drawing	SkyFox II&MindShadow

Amiga Arizona is Commodore Official User Group Number 117

The Amazing Connection BBS, 24 hours/day, at (602)843-6574. SYSOP: Stan Krawczyk

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MEMBERSHIP ROLLS

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

Christopher Boren	Subscriber
Michael Pickett	Subscriber
Gary Bowdish	Regular

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

116 Reg (Sub) 9406

116 is the membership number, Reg (Sub) indicates Regular or Subscription membership and the 9406 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.

Amiga Arizona
(AmAz!)

Mail:
P.O. Box 82371
Phoenix, AZ 85071

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Mel Elliott...931-1117

SPECIAL INTEREST GROUPS

AREXX

Bill Hagan...934-2993

PROGRAMMING 'C'

Stan Krawczyk...938-9736

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 Advertising Rates (Camera Ready)

Full Page	\$35.00
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Half Page	\$20.00
Half Page (Back Cover)	\$25.00
Quarter Page	\$15.00
Business Card	\$10.00

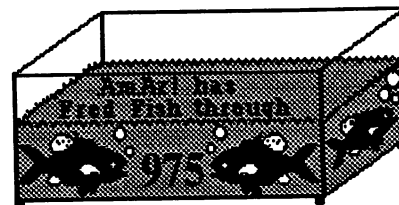
Send rate inquiries to:

AmAz!
P.O. Box 82371
Phoenix, AZ 85071

AmAz! maintains a Public Domain Library which is available at the meetings, may be ordered 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
524 W. Broadway # 104
Tempe, AZ 85282
(602) 929-9488

Sun Devil Software
4139 W. Bell Road # 2
Phoenix, AZ 85023
(602) 938-5529

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



From the President

Hope everyone can join us at The Amiga User Group Expo on May 14th & 15th at Los Arcos Mall (McDowell & Scottsdale Rd) on Saturday from 10 AM to 6 PM and on Sunday from noon to 5 PM. This is the first time in a long time, all the local Amiga User Groups have gotten together to show everyone what an Amiga can do! Tell your friends!, and bring them down to see the latest in Amiga Hardware & Software !!! We will be located near the Broadway store inside the mall, look for us there!! We will be showing off the Amiga to all. If you have any demos or presentations, we invite you to come on over and share your demos with us!

I would like everyone to enter our "Design a New Logo Contest". We've been thinking about revising our old logo (as seen on the front page of the newsletter) and sponsoring a contest with which to do so. First Prize will be a Gift Certificate (we hope to have at least a \$50 value). All entries should be in IFF format and should be printable. Please have all entries on disk. We will be issuing either a disk coupon or blank disk in exchange for your entry. We ask that you submit no more than 3 entries per person. The final entry date will be July 31st. Judging will be held in August and the winner will be announced shortly afterward. I will have more information on the First Prize in next month's newsletter.

Also a reminder....! this month we are accepting items for our annual "Computer Yard Sale", please gather up your items.....! We are accepting them now! Call Mel Elliott (931-1117) or Bill Hagan (934-2993) for more info!

Due to personal reasons, I will be stepping down as President as of July 1. I know that the User Group will continue to function extremely well with our current Exec Board Staff. It's been lot's of fun throughout the years and I hope to continue to be a part of the User Group as a contributing member.

AmAz!

Winners

and

Non-Winners



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

#373 Mac Emshwiller.....Five (5) Blank disks
#364 Donald Smalley.....Disk Coupon
#326 Jim Orcholl.Total Eclipse
#129 Syvil Salameh.....A-Talk III

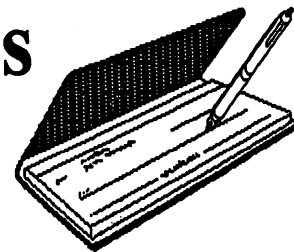
The following members names were drawn but were not present or declined. #116 Mel Elliott, #054 Bill Hagan, #167 Bill Burkett, #334 David Rydberg, #370 Jamie Backen, 374 Alton Fritz and #367 Robert Noojin.

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

REMEMBER YOU MUST BE PRESENT TO WIN

Treasurer's Report

by Lester Carr



April Beginning Balance:		\$	594.58
Income:			
Advertising	25.00		
DOM	16.00		
Fred Fish Disks	4.00		
Memberships	24.00		
Subscriptions	18.00		
Total Income	\$ 87.00	+	\$ 87.00
Sub Total			\$ 681.58
Expenses:			
News Letter	\$ 80.50		
BBS Phone	22.97		
Software (BBS)	63.00		
Fred Fish CD	18.00		
Total Expenses	\$184.47	-	\$ 184.47
April Ending Balance:			\$ 497.11
Membership:	Regular 41	Subscription 16	

Librarian's Desk



by Mel Elliott

A change to the library schedule at the local Amiga vendors will be the first subject for this month. We have been at Amazing Computers on the last Saturday of each month with the library. This on occasion is in conflict with the AmAz! Executive Board meeting so in the future the library will be at Amazing Computers on the second Saturday of each month. Again I remind everyone that disks may be ordered on the BBS or you may call me at home 931-1117 and I will get the disks made up for you and either mail them to you or have them ready at the next meeting.

We have a new Amiga store in the valley. The name of the store is WENTEK, located on the SE corner of Scottsdale Road and Shea Blvd. See AD elsewhere in this newsletter. Rob Wendling is the proprietor. Stop in and say HI and REMEMBER the old caveat,

'SUPPORT YOUR LOCAL DEALERS'

AmAz! Disk of the Month #83:

DELUXE GALAGA: A shoot-em game based on an old VIC20 game called 'StarBattle'. The game is in PAL mode so use the NTSC-PAL program in the Miscellaneous drawer prior to playing so you can see more of the bottom of the screen.

FHSPREAD: A PD spreadsheet that uses it's own custom screen and may be switched from NTSC to PAL mode. Requires 1 meg of memory.

GUIARC: An automatic multi archive program that will be useful if you use several different archive programs.

NEWDAT: a replacement for the AmigaDOS Date command. Enables the user to select the date format desired as well as different languages.

POWERSNAP: An OS 2.XX program which will allow the user to snap characters or strings of characters from a CLI/SHELL or other type window and paste them into a different window.

SPIRODRAW: A program designed along the concept of the old spirograph most of us knew as kids. A program called GRABIFF is included to enable you to grab your completed picture and modify/print it with DPaint or similar

For Sale
AmAz! Classified
Free to Members

Canon PJ1080A Color Printer. (InkJet)
Used Very Little.

\$175.00

Call Les Carr @ 877-3746

SOLIDEX Video Editor
Model EXCEL 200

Stereo Sound Mixer, two Video/Sound inputs, microphone for voice-over, Video enhancer and Audio/Video fade in-out.

\$50.00

Call Ed Lippman @ 265-5977

program.

SPLIT: A CLI/SHELL program used to separate large files for transport to a different media. After the move is complete use the AmigaDOS 'join' command to reassemble your file.

Highlights of Fred Fish Disks 961-975:

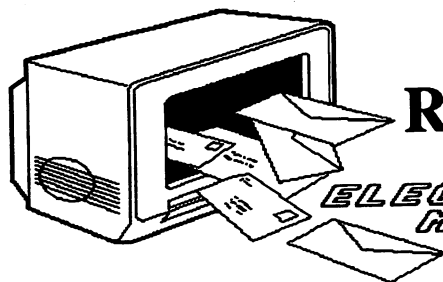
Disk 962: MUCHMORE: An update to this great text reader. On DOM 82.

Disk 963: SPLIT!: A program useful if you have a need to move a large file from one media to another. Use the AmigaDOS 'join' command for reassembly. On DOM 83.

Disk 969: DOSTRACE: A SnoopDOS type clone that has been on DOM's in the past. This is an update. Requires OS 2.XX.

Disk 971: QDISK: A utility program to monitor space usage on any mounted volume. May be customized to fit your needs.

Disk 971: DISKINFO: A replacement for the AmigaDOS 'Info' command. Provides the user with more extensive information on the device and volume than the Amiga command. AmAz!



BBS REPORT

**ELECTRONIC
MAILBAG**

by **STAN KRAWCZYK**

Xenolink Ver 1.90 is here!!! but unfortunately, I just received it a day before writing this article, so I cannot expound on it's new features until I have read the new (315 page) manual. (Editor's Note: Check out the lead article in this and next month's newsletter.) I have installed the set-up version on my own machine to start setting up the various files, etc. The new Xenolink comes with an Installer which seemed to work rather smoothly. That's about all I can report this month, hopefully by next month I can have a version ready to go on the BBS. There were conversion utilities included, so that users will NOT have to re-register and our file base should remain intact!

The bad news is that not ALL the current "DOORS" activities will work with the new version, but the good news is that they are being re-written and, hopefully, most will be operational by the time the BBS is converted over to the new software. The basic appearance of the BBS to the user should not be much different than it is now, but you will notice some changes (hopefully for the better). This version has long been beta-tested and promises to be as reliable (if not more so), than the current version we are running. The author of "Wheel of Fortune" (Justin Trevena) has informed me via FidoNet mail that a new version has been written and is currently being tested, so that we may continue with our popular game under the new Xenolink. Also fixed was the random selection of new puzzles, if the user opted to do so.

The users of the various "Message Editors", hopefully, will not be affected. As you all know, I have currently made available a choice of three different message editors for you to use. 1) The standard Xenolink Line editor; 2) EmacsXL- a fullscreen editor (help files included) and 3) X Ed (another full screen editor). I already have the new versions of two of these editors, so most users should not be affected. If any of you are, I will notify you of the changes that apply! AmAz!

AmAz! ing

.....Garage Sale.....

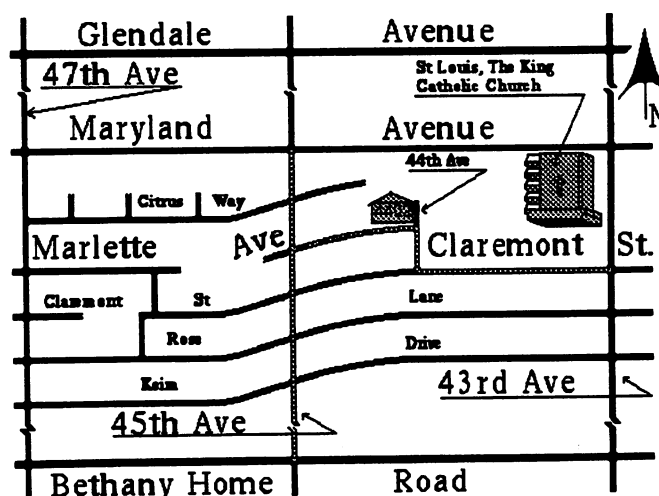
WhenSaturday, 28 May 1994 (10am-4pm)
Where ... 4402 W. Marlette Avenue, Glendale, AZ
(See Map Below)

You may sell, buy....many Computer or other Electronic related items at big Savings.....

Items may be dropped off prior to the sale date with either Mel Elliott, Bill Hagan or at the sale site on the date of the sale. Call Mel (931-1117) or Bill (934-2993) for information.

We (AMAZ!) will handle all advertising, conduct of the sale and for this service there will be a small fee charged, if you have any items sold. Any monies due participants will be disbursed as soon as possible following the sale.

We'll have Commodore, Amiga and IBM software, hardware and other goodies for you to browse through. AmAz!



WHAT IS "SHAREWARE"?

by Don Crabb

edited from an article in the Fox Valley Computer Society newsletter. 3/93 via MPCUG

3/93 and Commodore Club of Rockford 9/93

Freeware, Public Domain Software, Shareware. Software by any other name would still be tough to categorize, but well worth investigating.

Buying software from other than the usual suspects - commercial vendors - can give your computer a much needed performance jolt, solve a particular problem and make your machine work better.

And the best news is, it costs less than the commercial stuff. In fact, much of it is free.

The whole point of this category of software -- I'll try to call it shareware from now on -- is that it's been written by someone who loves their computer and wants to share that feeling with others.

Shareware authors abound and write for PC's (DOS and Windows), Mac's, Amiga's, Atari's, Commodore's and just about every other computer you've heard of - and many you haven't.

Shareware is any software that's written and distributed through reliable nontraditional channels, such as:

- User Group bulletin board systems (BBS's):
- Online services - like QuantumLink, GENie, and others:
- From the author, who sends floppy disk copies on demand:
- And from user groups.

Another reason it's called shareware is because the author encourages you to try or "share" it before paying for it; if you don't like it and don't intend to use it you don't have to send in the registration fee.

Most shareware authors typically retain their full rights to the program, even after you pay for it. In this regard, shareware is exactly like commercial software. This means you can't change it or give it away to someone else without the author's permission.

For shareware that carries a price tag, you can expect to pay anywhere from \$5.00 to \$50.00 for a program, depending upon what it does.

The author's collect by the honor system, though

some offer limited versions of their programs until you pay -- then you'll get the full-strength version. Some also wait to send you a printed manual until you send in the registration fee.

Here are some other categories of shareware:

Freeware. Freeware is shareware that costs nothing, although the author still retains the publishing rights to the program. This allows the author to later sell the program to a commercial vendor and make a profit. Many of today's popular commercial programs got their start as freeware programs.

Public Domain Software: This will make matters a little more confusing but public domain software is freeware that the author has relinquished the rights to. You can copy it and offer it to as many people as you want.

You'll need to read the licensing agreement that comes with most shareware to figure out what category it falls into and what you can do with it.

Now, having gotten all that legalistic junk out of the way, let's talk a little more about what's available via shareware, pricing and why you'd want to buy it.

You'll find thousands of shareware titles on your local BBS or online service. They'll contain simple stuff like new fonts and great games. They also have complex functions like word processors, spreadsheets, communications programs and database systems.

With a little judicious looking, you could equip your home or office with only shareware, and never buy commercial software again. You'd save a lot of green in the process.

You'll pay between \$5.00 and \$30.00 for most shareware; the most complicated feature-filled stuff goes for more.

Most shareware makes your computer a more comfortable place to work -- it can change screen colors, offer an improved graphical user interface (GUI), or make it easier to find files.

Plenty of shareware has been done as a quickie by the less than committed and it shows as sloppy work. It either won't work as promised, or worse, will cause problems on your computer. So you have to approach the acquisition of shareware with a jaundiced eye.

☛ *XENOLINK, page 1*

Part 1 of 2.

Xenolink 1.90 has been tested as never before, by countless beta testers with setups ranging from Amiga 500's to 4000's, 68000's to 68040's, CD-ROMs, FAX-Modems, HST 16.8k modems, Point hosts, Network hubs, multi-line systems - the list goes on.

Overview

- Designed and written for AmigaDOS Release 2 and above
 - ✓ Superlative reliability
 - ✓ Very easy to use
 - ✓ Attractive interface
 - ✓ State of the art software design and system architecture
 - ✓ Full multi-line capability
 - ✓ Configurability to an almost sinful degree
 - ✓ Foreign language support
 - ✓ Highly efficient use of memory and disk space
 - ✓ Optimized high speed performance
 - ✓ Object Oriented library and door interface
 - ✓ Full XPR (External Protocol) support
 - ✓ Low CPU usage
 - ✓ Supports all serial cards and all baud rates
 - ✓ Uses Commodore's (GUI) Installer program for easy installation
 - ✓ Mature software; large amount of third party Xenolink software available
 - ✓ Large private support network linking together hundreds of Xenolink owners with Xenomiga Technology

Base Software Architecture

- Xenolink Resource Handler controls access to all Xenolink resources
 - ✓ Avoids unnecessary disk activity if a resource (such as a message base or file area) is in use by more than one process
 - ✓ Crash protection; if a door crashes or hangs a Xenolink node, system data files and log files are preserved, even on the node that crashed
 - ✓ Automatic resource preloading enables Xenolink to asynchronously open files before they are required, thus reducing the bottleneck caused by disk activity
- Memory usage
 - ✓ Dynamic memory and resource allocation
 - ✓ Xenolink and its accompanying utilities are residentable (extremely low memory usage for multiple nodes)

- ✓ Extensive use of xenolink.library shared library routines
- ✓ All executables are very compact (needless compiler overhead eliminated)

- Disk space usage
 - ✓ Two files per message area, for unequalled speed and compactness
 - ✓ Three files per file area
 - ✓ Compact user data files
 - ✓ Real-time data compression used on compiled nodelist
- ✓ Xenolink's compact data files have numerous advantages:
 - ✓ Very high speed operation due to the small number of files used
 - ✓ Minimizes disk fragmentation
 - ✓ Data files are easily archived
 - ✓ Makes backing up very easy (very few files to back up)

- Speed
 - ✓ Very fast implementation of fast algorithms (both are important!)
 - ✓ Enhanced Global Quick Indexing (EQDX) algorithms enable virtually instantaneous location of any file catalogue entry or user
 - ✓ Written in C and assembly language, using SAS/C Version 6
 - ✓ Any area requiring speed has been written directly in assembly language; this includes:
 - ✓ Screen/modem i/o
 - ✓ Mail processing parsing and i/o
 - ✓ Searching
 - ✓ Sorting
 - ✓ Hashing
 - ✓ Semaphoring
 - ✓ CRC checking

- Ease of use
 - ✓ Only a few assign statements required
 - ✓ Xenolink does not require you to add countless assign statements to your startup-sequence
 - ✓ Location of all directories specified in "dir.config" file
 - ✓ Separate configuration files, stored in a single directory:
 - ✓ General/global configuration options
 - ✓ Node configuration
 - ✓ Message bases
 - ✓ File areas
 - ✓ User access templates
 - ✓ Bulletins
 - ✓ Archivers
 - ✓ External protocols

☛ *XENOLINK, page 8*

☛ XENOLINK, page 7

- ✓ BBS text
- ✓ BBS entry points
- ✓ Access restrictions
- ✓ FidoNet configuration files stored in a separate directory:
 - ✓ Node security (password, default protocol, archive type, send type)
 - ✓ Nodelist configuration
 - ✓ NetMail routing and forwarding
 - ✓ EchoMail area configuration (origin lines, feeds, passthrough areas)

Sysop Interface

- AmigaDOS Release 2 interface
- Different fonts (and different point sizes) supported.
- Pulldown menus and keyboard shortcuts
- Font/Overscan preference aware; most Xenolink screens size themselves to the largest size configured via AmigaDOS preferences
- Automatic screen centering
- Xenolink front end can open on any public screen
 - Can display all 256 characters in any font, including the international character codes 128-160, which cannot be displayed by the standard Amiga console or CLI
 - Full 16-color high intensity ANSI support, on both the local screen and remote
 - Supports many IBM PC ANSI extensions not supported by the Amiga console, such as cursor save/restore
 - System configuration is stored in text files, for easy editing with either a text editor of your choice, or a Xenolink GUI program
 - Can change resolution and colors of screen while node is running
 - Up to 5 "favorite" resolutions/bitplanes can be stored for easy point-and-click retrieval

Security

- Logging of all node activity
- Xenolink can automatically inform a user via mail whenever an illegal access attempt is made on his account; the user will be told the passwords used
- User passwords are stored in the user file using a non-reversible encryption algorithm, so that if a hacker ever does manage to steal your user files, user passwords will be indecipherable
- New user procedure requires that user passwords are at least 8 characters long and include both letters and numbers, to hinder brute force dictionary based decryption attempts. New user procedure

written in AREXX so this feature can be altered or disabled

- Xenolink mail processor ensures that only specific systems can write mail in certain areas; Xenolink automatically sends a message to the system operator whenever a system attempts to illegally write mail
- Packet level passwords used; Xenolink also protects against mail packets using an incorrect packet password (this feature can be disabled for individual nodes)
- Xenolink FidoNet mailer logs illegal connection attempts, as well as the password used by the remote system
 - Password protection of any menu command
 - Xenolink prevents co-Sysops from moving messages/files from areas in which they could not edit/delete them, into areas in which they can
 - Registration file and log files are locked while Xenolink is running, to hinder hackers
 - Built-in protection against the mail unpacking hack which afflicted many Amiga BBS programs
 - Xenolink is shipped with Xenomiga Technology secured versions of UNARJ and PKAX
 - Protection against remote file transfers which attempt to send over complete device/path names or wildcard characters
 - Individual BBS lines can be configured to allow/prohibit logins/uploads/downloads from users at specified access levels/ baud rates at specified times

Node

- Each node can be set up differently
 - ✓ Verbosity of logging
 - ✓ FidoNet-compatible address list
 - ✓ Can specify different screen parameters for each modem connect string as well as for local logins:
 - ✓ Resolution
 - ✓ Colors (2, 4, 8, or 16)
 - ✓ Interlace
 - ✓ Font (any point size)
 - ✓ Can also provide up to 5 other "favorite" screen resolutions which can be selected while the node is running
- Xenolink front-end
 - ✓ Displays recent caller list with call statistics
 - ✓ Displays system statistics
 - ✓ Displays information on and activity of user currently online
 - ✓ Caller information on the last 80 callers is preserved on disk

☛ **XENOLINK**, page 8

- ✓ Gadgets to
- ✓ Login locally
- ✓ Drop carrier on user online
- ✓ Open or bring node screen to the front
- ✓ Iconify front end
- ✓ Go to stealth mode
- ✓ Poll FidoNet system
- ✓ Set Sysop chat availability
- ✓ Take node offline temporarily (without exiting)
- ✓ Set open-screen status
- ✓ Easy one touch (F1) login

● Compact mode dispenses with the front end display, and shows node activity in a small window on any public screen you select (such as the Workbench)

● Stealth mode dispenses with all displays, and allows a node to run invisibly in the background

● ListNodes utility displays activity on all nodes in operation

● FAX-modem compatibility
 ✓ Xenolink can be configured to recognize incoming FAX calls, and to transfer control to a FAX handling program (such as GPFax)

End of Part 1.

Part 2 will be printed in the June 1994 issue of AmAz!.info.

Version 1.90 is now available, and includes an all-new completely rewritten 315 page hard cover manual.

Xenolink costs US\$ 150, plus US\$ 15 shipping and handling. To place an order, send check or money order for US\$ 165 to the address below. For more information, write to the same address:

Xenomiga Technology
 1132 Bay Street, Suite 1101
 Toronto, Ontario
 M5S 2Z4
 Canada

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 AmAz!*



☆☆☆ HOLONET ☆☆☆

HoloNet is an easy to use Internet Access BBS.

HoloNet is based on custom BBS software which provides an easy to use menu driven interface. HoloNet is ideal for those looking for an easy way to use Internet services. HoloNet does not currently provide UNIX shell access.

Services include:

- Convenient Access
 ✓ A local call in 850+ cities nationwide.
- Online Publications
 ✓ Include USA Today Decisionline, Newsbytes, Datanet Computer News, Eeeekbits, and Boardwatch Magazine.
- USENET
 ✓ Averages over 30MB of USENET news per day. The following news readers are available: NN, TIN, and RN.
- Internet E-Mail
 ✓ Members have an Internet E-mail address similar to: member@holonet.net
- Internet Access
 ✓ Access to telnet, talk, finger, IRC, and FTP. (note: you must comply with the policies of any networks you use)
- Single and Multi-player Games
 ✓ Board, card, fantasy, and puzzle games.
- Support for Eudora
 ✓ Excellent off-line Macintosh e-mail reader.
- UUCP E-mail and USENET feeds
 ✓ Link LAN E-mail systems and BBS's to the Internet.

How to try HoloNet for FREE:

Telnet: holonet.net

Modem: 510-704-1058 (Berkeley, CA) at 1200, 2400, 9600, or 14400bps

There are free demo numbers nationwide, for an automated response containing a list of access numbers, send e-mail to access@holonet.mailer.net

How to get more information:

☛ **HOLONET**, page 10

Wentek! AMIGA Computers

NOW OPEN!! In Scottsdale!

CD32's in stock.....for only \$419.00

Many CD32 titles on hand, including:

Microcosm CD32for only \$58.00
 Labyrinth of Time CD32for only \$35.00
 Liberation CD32for only \$37.00
 D/Generation CD32for only \$29.00

Plus Many More and More on the Way!

AMIGA Software and Games in Stock, including:

Deluxe Paint IV.....only \$99.99
 Deluxe Paint IV AGA.....only \$104.99
 Final Copy IIonly \$69.95
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The May meeting was held on Tuesday the 3rd and was attended by Gary Bowdish, Stan Krawczyk and Bill Hagan.

Gary has taken the lead in putting our main project together. He is putting the finishing touches to an AREXX script to control Term. As you may recall, our stated goal upon establishing the AREXX SIG was to develop an AREXX program to exercise control over other programs. We have very nearly completed that task and will be offering full details of the programs involved along with the AREXX scripts in future issues of the newsletter.

We are using the features of CYBERCRON to start an AREXX script to initiate TERM. We are using internal features of TERM to run another AREXX script to build the fast Macros within TERM to log on to a BBS, download a file and log off.

The next AREXX meeting will be June 7th. Anyone interested in joining the AREXX SIG please call Bill Hagan for more information. AmAz!

HOLONET, page 9

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Reprinted from Amiga Report Online Magazine #112, June 5, 1993
 AmAz!

AR Confidential

We heard it through the grapevine!
 San Jose, Calif.

Reports are coming in that the next major step in optical technology will be the addition of blue-light lasers. The blue light laser can operate in half the bandwidth of the standard red-light lasers, thus allowing higher data density. Reports of up to four times the current standard could mean CD ROM storage of up to 2.6 gigabytes, and have similar results in terms of optical read/write drives.

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 AmAz!

"You know, it's at times like this when I'm trapped in a Vogon airlock with a man from Betelgeuse and about to die of asphyxiation in deep space that I really wish I'd listened to what my mother told me when I was young!"

"Why, what did she tell you?"

"I don't know, I didn't listen!"

-- Douglas Adams, "Hitchhiker's Guide to the Galaxy"

SHAREWARE, page 6

That's the real kicker to finding good shareware for any computer; finding the cool stuff. Some of it is written by folks who are very nearly possessed with the bug to write and distribute solid games, applications and utilities.

After you've found a shareware package that does what you want, has no serious wars, is priced right and has good documentation and maybe some king of support, pay the shareware fee promptly! Shareware authors don't expect to become rich off their good works, but it's nice if the fee we send them for the programs we use daily helps them produce new versions.

From the Commodore Users of Bartlesville (CUB) November 1993 newsletter.
 AmAz!



June 1994



SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

1 Newsletter Articles Due May 27th			1 Newsletter Draft Completed	2	3 Newsletter Proof Completed	4
5	6	7 AREXX SIG 934-2993 For Info	8 Mail Newsletter	9	10	11 AmAz! Library at Amazing
12	13	14	15 AmAz! General Meeting	16	17	18 AmAz! EX BD Meeting
19	20	21	22	23	24	25
26	27	28	29 'C' Sig 938-9735 For Info	30	Newsletter Articles Due July 1st	

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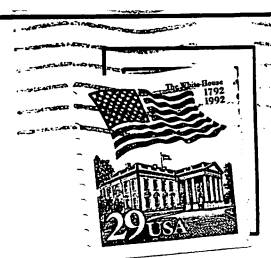
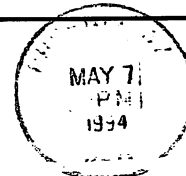
Anyone interested in helping out with this show should
call Bill Rouse ASAP to get a confirmed spot!
835-7997

Man Oh Man!!!



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