1993

COLLABORATORS

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1993

1.1 AC

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Volume 8
1993

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Commodore's A1200 ...48
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A Look at 24-bit Libraries ...58
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Maple V ...69
by Dr. Phil Morrison & Kim Schaffer
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Comdex Fall '92 ...86
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Future Entertainment Show ...92
by Phil South
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The latest update to this full-featured word processor aimed at the home user and small business.

MathVISION ...21
by Rob Hays
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TruePrint/24 ...22
by Merrill Callaway
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by Kim B. Schaffer
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by John Iovine
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Using Laser Disc Players with the Amiga ...45
by Ron M. Battle
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Columns

New Products & Other Neat Stuff ...8
by Elizabeth Harris
Featuring graphing programs, utilities, games, clip art, accelerators, and more!

Bug Bytes ...43
by John Steiner
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cli Directory ...56
by Keith Cameron
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Roomers ...61
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The Video Slot ...65
by Frank McMahon
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ARexx ...74
by Merrill Callaway
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Diversions ...82
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RocKey and RocGen Plus ...18
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P.F.M. Plus ...19
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PhunnyPhonemes ...22
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An inexpensive way to upgrade your Amiga 500 to 2MB of Chip RAM.

The Fat A2000 ...42
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New Products & Other Neat Stuff ...8
by Elizabeth Harris
From virtual reality simulation to binary trigonometry concepts-you'll find it all in this month's column.

cli Directory ...26
by Keith Cameron
Customizing your Amiga environment through the use of an editor.

ARexx ...53
by Merrill Callaway
Demystifying ARexx and dispelling programming anxiety for the masses.

The Video Slot ...57
by Frank McMahon
This month, Frank examines 15 CDs that work with your CDTV/PARNET hookup.

Bug Bytes ...62
by John Steiner
A reader discovers a bug in refurbished A2000 keyboards; another finds one not in the program but in documentation of the Amos 1.3 announces a ROM release for IOMEGA.

Roomers ...70
by The Bandito
The arrival of the A1200, the next generation of Amigas, and grim news for gameplayers are topics covered by the Bandito in this issue of Roomers.

Diversions ...81
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by Terence Byrnes
A look at the Amiga multimedia lab at Concordia University in Montreal.

Forging a Head ...30
by Henrik Mrtensson
This Imagine tutorial will help you keep a good head on your 3-D shoulders.

AmigaVision Projects ...36
by William Murphy
Use the power of AmigaVision to develop educational applications.

Building Your Business Image ...40
by Dan Weiss
Use your desktop publishing package to create attractive business forms and attention-getting correspondence.

Crayon Titles ...44
by Patrik Beck
How to achieve interesting title effects using DeluxePaint.

Morph It ...66
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This tutorial will give you the basics on MorphPlus and help you create better morphs.

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Art Expression ...16
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Will this package from Soft Logik, Inc. give the competition a run for the money and push the state of the art? Take a look.

DeluxePaint IV Videos ...17
by Greg Epley
This video set of tutorials by Saddleback Graphics is designed for both beginners and experience users of DeluxePaint IV.

CineMorph ...19
by Shamms Mortier
Software that addresses three types of morphing: warping a single picture; morphing one image into another; and morphing animated sequences.

AMOS Professional ...21
by Jack Nowicki
More than just an upgrade, this version adds 200 new commands to the original-for a total of over 700.

Amiga Action Replay MK III ...23
by Henning Vahlenkamp
A ROM cartridge from Great Britain, AR3 freezes your current program as you perform many housekeeping chores.

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New Products & Other Neat Stuff ...8
by Elizabeth Harris
Find yourself spellbound by Elf and captured by Hook, among some of this month’s new products.

Bug Bytes ...27
by John Steiner
A way to reboot with Hurricane Accelerator; a workaround for the AT Bridgeboard; and some troubleshooting tips for owners of the Bernoulli cartridge.

ARexx ...53
by Merrill Callaway
Using ARexx and Postscript to make custom business forms.

The Video Slot ...57
by Frank McMahon
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Roomers ...69
by The Bandito
Read all about the Gold Disk story! Is Abobe part of the Amiga's future? The Bandito focuses on these topics and more.

CLI Directory ...77
by Keith Cameron
Make your Amiga a more efficient machine by using Shell Graphics.

Diversions ...81
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by R. Shamms Mortier
A Tutorial on ADSPEC Programming's Aladdin-4D

Playmation ...50
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Video Music Box v1.6 ...27
Shamms Mortier
See why this software lists an almost infinite amount of variability from

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Fonts: Desktop Publishing Fundamentals ...30
by Dan Weiss
Know how to select fonts in DTP to greatest advantage.

Realistic Grasslands Using Imagine ...45
by Marc Hoffman
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Boosting Your Productivity ...48
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Can it really transform your Amiga into a fully functional 386SX MS-DOS machine?

VisionModeller 3D ...73
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Fun with Lettering ...75
by Merrill Callaway
A tutorial in type manipulation.

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Morphus ...14
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Here's some morphing competition from Italy, even though, as the author says, Morphus is not specifically a morphing program.

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by Rob Hays
From INOVAtronics comes a package that fills the needs of the casual programmer and yet has power to produce commercial-level programs.

MaxiPlan ...16
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Contact 2.0 ...18
by Kim Schaffer
Learn how useful a personal contact database manager can be. It even has a database of AmigaDOS commands for you to "pop up."

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See if the reviewer gives fingerTalk thumbs up or thumbs down.

Columns

New Products & Other Neat Stuff ...8
by Elizabeth Harris

Discover Denny Atkin's Best Amiga Tips and Secrets, Bigfoot Power Supply, Creepers, and a host of other new products featured in this month's column.

cli Directory ...36
by Keith Cameron
This month, learn how to change the fonts that appear on your screen.

The Video Slot ...38
by Frank McMahon
This month, Frank goes over the basics in getting started in Amiga video.

Bug Bytes ...43
by John Steiner
A cry to Kodak for Amiga support, a ParBENCH update, and a bug fix for an AdRAM 540 clock problem are just a few of the topics covered in this month's Bug Bytes.

ARexx ...54
by Merrill Callaway
From producing custom forms last month to printing envelopes this month on your laser printer, ARexx and PostScript make the way.

Roomers ...69
by The Bandito
The Bandito questions Commodore about its role in the future.

Diversions ...83
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Gases & Gas Objects ...66
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Directory Opus ...24
by Merrill Callaway
The ultimate directory utility that couldn’t be improved upon is now even better, says the reviewer.

Doin’ It with CanDo ...37
by Jeff Gamble
The first in a series of tutorials designed to make everyone a CanDo expert.

One-Stop Music Shop ...40
by Rick Manasa
Is this going to change how you make music with your Amiga now and forever?

Scientific Visualization ...46
by Joshua E. Colwell
Scientists use the Amiga to animate results and create videos to convey information.

Media Madness ...48
by David S. Miller & Todor Fay
This article takes you "under the hood" and shows you how Media Madness works. The authors have even included a programming example: the Yak tool.

Design & Dingbats ...58
by Dan Weiss
Design your own three-column newsletter using professional layout techniques.

Learning C ...63
by David Stockman
Find out what editors, compilers, and texts will help you learn programming in C.

Reviews

SuperJAM! 1.1 ...15
by Rick Manasa
This update breaks the four-note and the one-octave limitation to the Chord design feature.

Image-FX ...18
by R. Shamms Mortier
The combination of addressing selected areas with conversion/alteration tools makes Image-FX a wonderful addition to the artist/animator’s toolkit.

T.A.B.S. ...20
by Rick Manasa
A filer/launcher utility that uses the folders-in-the-filing-cabinet metaphor.

Columns

New Products & Other Neat Stuff ...8
by Elizabeth Harris
This month: The African Rainforest, Click-Clack, Macro68, Zool, and more.

cli Directory ...26
by Keith Cameron
Using LOCK and PROTECT, guard your disks, drives, and files from middle schoolers and other exuberant creatures.

Bug Bytes ...34
by John Steiner
This month: PostScript interpreters revisited; VAXes and Valiant Little Terminals together; CD-ROM and SCSI devices, and more.

ARexx ...54
by Merrill Callaway
An introduction to ARexx arrays with a look at the REXX Rainbow Library Volume of Stem/Array Functions.

The Video Slot ...66
by Frank McMahon
Examine the new graphic modes on the A4000 and A1200.

Roomers ...70
by The Bandito
Is Apple pricing a threat to the Amiga? Is CD-ROM mania gripping the computer industry? Will Kodak license Commodore to enable full Photo-CD compatibility?

Diversions ...83
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Structured Drawing ...30
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An explanation of structured drawing programs versus bitmap programs.

Searching Medical Literature ...36
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Using the Amiga to tap the vast resources of medical on-line services.

A Simple Backup & Restore Program in ARexx ...43
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Using ARexx rather than resorting to a full-capacity backup/restore utility program.

Smart Cards & Other Neat CanDo Tricks ...45
by Henrik Mrtensson
Taking a second look at CanDo.

Penny Pincher's Cross-Development System ...51
by Susan Hussein
A tutorial to help you set up a cross-development system.

Design & Dingbats ...56
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Dan focuses on the elements of layout and design in Part II of his newsletter project.

The Numbers Game ...77
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It's time once again for the Readers' Choice Awards. Get your pencil and ballot ready.

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Presentation Master ...13
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C.L.A.S.S. ...16
by Rick Manasa
Discover if this program is a class act or if it should be put in the corner with a dunce cap.

Toaster Cozzy ...16
by Merrill Callaway
The Toaster Cozzy adds features to enhance the A-3000 video work station.

AdRAM 540 ...20
by Henning Vahlenkamp
Henning found the AdRAM 540 to be a reliable and valuable addition to his A500, but is it right for you?

Columns

New Products & Other Neat Stuff ...8
by Elizabeth Harris
From the newest releases to the latest upgrades, "New Products" has it covered.

cli Directory ...25
by Keith Cameron
With the release of 2.04, basic AmigaDOS commands have taken on some new features.

Bug Bytes ...27
by John Steiner
This month: a workaround for the Pro Calc PASTE bug; problem using RAD with 1MB fatter Agnus; free upgrade from Magic Flute to the Skyline II BBS system; and more.

ARexx ...60
by Merrill Callaway
Merrill offers two versions of a Graphic File Batch Converter, one using Directory Opus controlling AdPro, the other working from a shell or directly from AdPro.

Roomers ...69
by The Bandito
What are the NewTekkians brewing in their secret lab in Topeka, toiling around the clock to complete an 18-month project?

The Video Slot ...75
by Frank McMahon
Frank continues looking at AGA, in particular at DeluxePaint IV AGA.

Diversions ...81
This month's column features reviews of Covert Action, Shadow of the Beast III, Curse of Enchantia, and Quest for Glory II: Trial by Fire.

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And Furthermore ...96
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World of Commodore Amiga NY ’93 ...66
Amiga In The Big Apple Generates an Abundance of New Products

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by Christian Aubert
A quick way to add ambiance to your pictures.

GVP’s G-Lock ...37
by Frank McMahon
What has this new genlock done to the author’s sense of hope?

Design & Dingbats ...38
by Dan Weiss
Adding the finishing touches to Part III of Weiss’s newsletter project.

Exploring Remap ...43
by William Frawley
A DCTV tutorial expounding on the operation of remap.

Virtual Reality Systems ...47
by Mark J. Smith
Taking a second glance at virtual reality.

Structured Drawing ...58
by Dan Weiss
Basic features and advanced techniques are focused upon.

Multiple Path Assignments ...76
by Douglas J. Nakakihara
Assigning more than one directory path to the same name.

Reviews

The Context Bible ...15
by Merrill Callaway
Thinker enables the reader to "jump link" from any Bible verse to another.

TypeSMITH V1.0 ...18

by Merrill Callaway
Its usefulness goes far beyond editing a few font characters.

Golden Gate 486SLC ...20
by Douglas J. Nakakihara
Installation was pretty much a plug-and-go endeavor, says the author.

Wordworth 2.0 AGA ...21
by Douglas J. Nakakihara
According to Doug, it's the most powerful, all-around Amiga wordprocessor.

OpalPaint 2.0 ...22
by R. Shamms Mortier
This program might very well sell Amigas.

ScapeMaker 3.0 ...24
by R. Shamms Mortier
That Yellowstone Park DEM file you have can now be transformed into a Martian terrain landscape.

DeluxePaint IV AGA ...55
by R. Shamms Mortier
Explore this hot new release which takes full advantage of the AGA chip set.

Columns

New Products & Other Neat Stuff ...8
by Elizabeth Harris
This month Amiga Device Library, Interchange Plus, Superfrog, and more.

cli Directory ...56
by Keith Cameron
A continued look at basic AmigaDOS commands.

ARexx ...52
by Merrill Callaway
Making labels for Thinker hypertext statements using ARexx.

Bug Bytes ...62
by John Steiner
This month: ProCalc problems, AEHD driver again, Toshiba CD-ROM info, flaky Fat Agnus, and more.

The Video Slot ...66
by Frank McMahon
Looking at Caligari 24, Imagemaster, and Aladdin 4D.

Roomers ...69
by The Bandito
What's in store for Commodore? New AGA machines. Is MPEG on the way? How much will we spend on NewTek's Video Toaster 4000? Can Centaur's OpalVision effectively compete with the Toaster?

Projects

The Fat Floppy ...31
by Phillip R. Combs
Using a high-density floppy drive with your Amiga.

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Fred Fish 837-860

And Furthermore ...96
The Amiga Computer Enthusiasts of Stamford (A.C.E.S.) scored a winning hand when they took the Amiga to the public in a full day of live demonstrations and hands-on experiences. See how user groups and Commodore are working together to make things happen.

NAB '93 ...50
The National Association of Broadcasters meet Interactive Multimedia

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Pseudo Radiosity Effects ...29
by Marc Hoffman
Why ray tracing is not an accurate model of true light behavior.

DCTV RGB Converter ...34
by Douglas J. Nakakihara
Allows you to view a DCTV image on a standard Amiga monitor.

T-Rexx Professional ...36
by Merrill Callaway
Callaway considers T-Rexx a wonderful program if you're afraid of programming.

Art Department Professional v2.3.0 ...39
by Merrill Callaway
ASDG presents another upgrade to their image-processing program.

Bit.Movie ’93 ...46
The results are in! Find out who won.

Send It To Press ...57
by Dan Weiss
What it takes to physically publish your work.

Is Your Amiga Too Fat? ...63
by Phillip R. Combs
Combs addresses problems found in his Fat A500 and Fat A2000 projects.

Professional Page 4.0 ...66
by Rick Manasa
Rick focuses on features new to this edition.

Object-Oriented Event Handling ...79
by Joseph J. Graf
Determining whether or not an event has been triggered.

The AC Phone Book ...83
Need a product? Contact over 700 Amiga developers directly with AC’s exclusive "yellow pages."

Reviews

Rayshade ...13
by Dave Matthews
A very powerful 3-D system for very little cash.

Paint and Create ...15
by Rick Manasa
Educational software from EuroPress. Manasa believes it to be a very good addition to an after-school program.

Quarterback Tools Deluxe ...16
by Merrill Callaway
Advanced disk utilities for your Amiga. Callaway proclaims it as a decent bag of tools.

AmigaVision Professional ...20
by Douglas J. Nakakihara
This latest AmigaVision is a complex tool with enough power to create awesome presentations, says the author.

AsimVTR ...22
by Douglas J. Nakakihara
Advanced animation storage and playback software. A low-cost solution providing a way to play frames off a standard hard drive.

Real 3D 2.0 ...51
by Henrik Mrtensson
The author finds Real 3D a very sophisticated piece of software.

Columns

New Products & Other Neat Stuff ...8
by Elizabeth Harris

This month Lemmings II: The Tribes, TorqueWare, Amiga Gamer's Guide, and more.

cli Directory ...25
by Keith Cameron
This month LOADWB, one of those commands that people probably never think much about.

Bug Bytes ...27
by John Steiner
This month: B.A.D software, X-CAD Designer dongle, Diskmaster 2.1a, and more.

Roomers ...52
by The Bandito
This month CD-ROM mania, Silicon Emplants, A1200 acceleration, Deluxe Music, Commodore marketing, and more.

ARexx ...69
by Merrill Callaway
Formatting text in TurboText using ARexx.

The Video Slot ...73
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Choosing a graphics display adapter.

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Making Printed Circuit Boards
by John Iovine
A tutorial on how to make your own printed circuit boards illustrated by designing a +2 joystick adapter.

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"It's quiet" "Yeah, too quiet"
Your Guide To The Amiga
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Motorola Stands by Chips

Public Domain Software ...94
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And Furthermore ...96
At The Amiga Format Show, Phil South, AC's U.K. correspondent, glides through London's largest spring event for the Amiga and provides commentary on some of the newest announcements from European developers.

1.10 AC V8.9 September 1993

In This Issue

Adventures with Aladdin ...30
by R. Shamms Mortier
Part III focuses on Lists: Attributes, Textures, Foreground, Background, and Overlays.

Cards for All Occasions ...36
by Dan Weiss
A tutorial on how to create your own invitations, note cards, and announcements.

Head to Head ...41
by R. Shamms Mortier
A feature-by-feature look at the leading Amiga object format translation packages Pixel 3D Professional and Interchange Plus.

Summer CES ...46
Video Toaster 4000, AmiLink Professional, and more, highlight the summer event in Chicago.

Spiral Effects ...50
by Dan Weiss
Creating spinning art with Art Expression using the Transform function.

CanDo ...53
by Randy Finch
Part I of a three-part series features a comparison with Visual Basic.

WOCA-Australia ...66
Commodore Australia host a major Amiga event with products and exhibitors from around the world.

Analog Control ...78
by Scott Wolf
A look at analog joystick adapters for the Amiga.

Coming Attractions ...86
by Henning Vahlenkamp
A look at upcoming Amiga games including BC Kid, Combat Air Patrol, Gobliins 2, and more!

Reviews

Word Construction Set ...13
by Rick Manasa
Word Construction Set is a group of related programs designed to help students develop word recognition and vocabulary skills in a fun setting.

ReSource Disassembler ...16
by William P. Nee
With the Puzzle Factory's new version of ReSource, the capability to disassemble code is within your grasp.

ProControl ...20
by R. Shamms Mortier
Find out why Mortier describes ProControl as a diamond-valuable ADPro-ARexx utility.

Caligari 24 ...21
by R. Shamms Mortier
Mortier claims version 3.0 as the best yet in the family of Caligari packages.

Columns

New Products & Other Neat Stuff ...8
by Elizabeth Harris
This month features AmiVR1, The Breadboard, Foray, SCSI Expander, and more.

cli Directory ...25
by Keith Cameron
Cameron explains what script files are, why they are useful, and how they are written.

Bug Bytes ...27
by John Steiner
This month The Director vs. AGA, Janus v2.1, HP Deskjet 550c, X-Cad Designer, and more.

ARexx ...58
by Merrill Callaway
Callaway discusses what he learned at The Fourth Annual REXX Symposium for Developers and Users.

Roomers ...69
by The Bandito
Commodore takes a licking, but will it keep on kicking?

The Video Slot ...74
by Frank McMahon
Art Department Professional's latest upgrade, version 2.3.0, is the subject of this month's Video Slot.

Diversions ...81
Hook, Cytron, Dune, and Caesar are featured in this month's Diversions.

Departments

Editorial ...6
Dissatisfaction at Apple Computer?
Commodore
The Differences

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Feedback ...90
Digital Highway-The Future Is Now!
A Few Words to Commodore Upper Management

Public Domain Software ...94
Fred Fish 859-880

And Furthermore ...96
Gary Rayner is an Amiga developer with over six years of Amiga product success. Now Mr. Rayner's Australian development company, OpalTech, is preparing to release the video modules to their highly successful OpalVision. AC caught up with him in Sydney to discuss the past, present, and future of video production on the Amiga.

1.11 AC V8.10 October 1993

In This Issue

Making Waves ...29
by R. Shamms Mortier
Mortier focuses on the Wave Requester in Part IV of his Aladdin tutorial series.

Clouds in Motion ...34
by R. Shamms Mortier
Using Animated Clouds from Scenery Animator 4.0.

Bars & Pipes Professional ...37
by Rick Manasa
MIDI sequencing and multimedia control software for the Amiga.

CD32 ...46
Commodore's new Amiga CD32 is a 32-bit marvel that goes where no game machine (entertainment device) has gone before.

CanDo ...66
by Randy Finch
This installment discusses using CanDo documents in conjunction with user-defined variables as well as getting you started with database programming.

Media Madness ...81
by Rick Manasa
Discover what it can do for Bars & Pipes Professional 2.0.

Projects

Keeping Your Cool II ...43
by Henning Vahlenkamp
Vahlenkamp makes installing a fan in your A1200 a real breeze.

Reviews

Retina ...14
by Douglas J. Nakakihara
Nakakihara describes the Retina as an affordable solution to getting a true 24-bit display on the Amiga.

HELM ...16

by R. Shamms Mortier
A new entry into the Amiga Authoring System competition.

DKB 1202 ...18
by Henning Vahlenkamp
Vahlenkamp wholeheartedly recommends the DKB 1202, believing it to be a first class product.

Amiga E ...20
by Charles R. McCreary, Ph.D.
McCreary considers this public domain program a truly painless way to get introduced to application programming.

Bernoulli MultiDisk 150 ...22
Iomega brings this versatile storage solution to the Amiga.

Scenery Animator 4.0 ...23
by R. Shamms Mortier
Mortier believes Scenery Animator may have lapped its competition with the release of 4.0.

Columns

New Products & Other Neat Stuff ...8
by Elizabeth Harris
From the newest releases to the latest upgrades, "New Products" has it covered. This month includes Dinomath, Syndicate, VTClock, and more.

cli Directory ...25
by Keith Cameron
This month Cameron begins to cover some of the more complex aspects of script writing.

Bug Bytes ...27
by John Steiner
Questions this month concern the B.A.D. utility, STAT-RAM 2.1, A2002 monitor, WordPerfect 4.1 date function, and more.

Roomers ...53
by The Bandito
CD32 unveiled-can it successfully compete against 3DO, Atari's Jaguar, Sega CD, CD-I, and Super CD from Nintendo?

ARexx ...57
by Merrill Callaway
Callaway takes a look at Ola Olsson's "Mother of All Genies."

The Video Slot ...73
by Frank McMahon
McMahon covers new upgrades to popular programs including the Video Toaster, Aladdin 4D, Caligari 24, and more.

Diversions ...83
Return to the Gulf, Desert Strike, and Zool are featured in this month's "Diversions."

Departments

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The Art of Searching
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The Bandito's "Arrogant Sarcasm" Angers Him!
Software, Anyone?
Impulse Decides Against Radiosity
No Problem Importing WordPerfect Files with PPage 4.0

Public Domain Software ...94
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And Furthermore ...96
by Jeff Gamble
"Me TV"-the Amiga works with a video production company and brings a twist to karaoke.

1.12 AC V8.11 November 1993

In This Issue

Aladdin 4D Tutorial #5 ...29
by R. Shamms Mortier
Understanding Paths-their construction, their properties, object assignments, and manipulation.

CanDo ...34
by Randy Finch
This installment covers developing a custom object by combining several standard CanDo objects.

Creating Logos ...43
by Dan Weiss
A tutorial on how to create logos through the use of a structured drawing program.

Brilliance ...46
by Frank McMahon
McMahon finds Brilliance brimming with stylish paint features as well as handy animation options.

Working with Color ...58
by Dan Weiss
Weiss explains registration, spot colors, trapping, and mechanicals.

WOCA ...81
The U.S. introduction of CD32, third-party major hardware releases, plus a variety of exciting new products including a LightWave 3D player device that doesn't require a Video Toaster highlight this year's event.

Features

Online ...40
by Rob Hays
Exploring the expanding universe of online services.

Digital Image Special F/X ...66
by William Frawley
Using ARexx and manual techniques with Directory Opus, OpalPaint, and ADPro to process images.

Reviews

Picasso II ...14
by Mark Rickan
Based on a 32-bit Cirrus-Logic processor, the Picasso II is a full-length Zorro II card that may be inserted into an expansion slot in any 2000, 3000, or 4000 series Amiga.

MegaD 3.0 ...17
by Douglas J. Nakakihara
Once you get used to using multiple windows with MegaD, you won't be able to go back to a two-window DU again.

AirLink 2.5 ...19
by Merrill Callaway
The AirLink 2.5 is designed to control any equipment that operates via infra-red remote control.

ColorBurst ...21
The ColorBurst hand scanner from Migraph brings affordable, quality color scanning to the Amiga desktop.

VLab ...23
by Douglas J. Nakakihara
With VLab from MacroSystemUS, the power of 30fps capturing is finally available.

Columns

New Products & Other Neat Stuff ...8
by Elizabeth Harris
This month: Crouton Tools; MathVISION Gold; PIV-2001; Mapping the Amiga, Second Edition; Warp 10; and more.

cli Directory ...25
by Keith Cameron
Continuing the examination of script files: LAB, SKIP, ENDSKIP, and QUIT commands are discussed.

Bug Bytes ...27
by John Steiner
Questions this month concern the M.A.S.T. Enhanced Unidrive, Platinum 2.0 patch, 68000 CPU speedup, and more.

ARexx ...52

by Merrill Callaway
Two reader ideas-a JPEG utility and pseudo libraries-are discussed in this month's ARexx column.

Roomers ...69
by The Bandito
Commodore goes vertical and the Toaster screams.

The Video Slot ...74
by Frank McMahon
This month create logos in LightWave 3D and check out two new computer books.

Diversions ...84
This month: California Games, Air Force Commander, Flashback, Chaos Engine, and Alien Breed Special Edition.

Departments

Editorial ...6
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NewTek's Position?
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What Is Next?

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Seize Control of CBM!
InterChange Plus and Pixel Pro
Where in the Mediterranean Is A.A.?
Amigas Rub Shoulders with Leno

Public Domain Software ...94
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And Furthermore ...96
NewTek's Toaster Screamer brings super speed to LightWave rendering.

1.13 AC V8.12 December 1993

In This Issue

CanDo ...30
by Randy Finch
Finch takes a look at new features found in version 2.51 of CanDo. Is it worth the upgrade cost of $30?

LightRave ...37
by R. Shamms Mortier
Mortier takes a look at LightRave, the controversial new product from Warm & Fuzzy Logic.

Reader's Choice Awards ...46

The results are in! To find out if your favorite product or company won, look ahead.

Working with Color II ...50
by Dan Weiss
Exploring the differences between spot color printing and process color printing, and the benefits of using process color.

Dirty Graphics ...60
by Patrick Clarke
Using DeluxePaint IV, Zuma Fonts, and Imagine to create low-end graphics that turn heads.

Toaster 4000 ...82
by R. Shamms Mortier
Mortier finds out what's new and exciting with the release of the Video Toaster 4000.

Features

Online ...40
by Rob Hays
This month Hays explores GEnie-the General Electric Network for Information Exchange.

Digital Image Special F/X ..66
by William Frawley
Using an ARexx program for OpalVision to achieve a pointillistic style.

Reviews

TV Paint Professional ...15
by Douglas J. Nakakihara
Nakakihara finds TV Paint Professional 2.0 to be a solid, easy-to-use, powerful paint program.

GVP's SCSI/RAM+ and CSA's Twelve Gauge ...18
by Morton A. Kevelson
In a side-by-side comparison, find out which one Kevelson believes to be the winner.

CygnusEd Professional ...20
by Douglas J. Nakakihara
Nakakihara proclaims CygnusEd to be his text editor of choice. Is it the right one for you?

DKB 3128 ...23
by Frank McMahon
McMahon found the DKB 3128 to be easy to install and very expandable, and he thinks it will be a tremendous benefit to multimedia users.

Columns

New Products & Other Neat Stuff ...8
by Elizabeth Harris
This month's New Products include Gunship 2000, Magic Lantern, WARP System, news from Blue Ribbon, and price cuts from GMR Productions.

cli Directory ...25
by Keith Cameron
Cameron works on customizing his shell window with some help from his AmigaDOS library.

Bug Bytes ...27
by John Steiner
This month includes a bug fix for Online!, service problems with Commodore, networking an A3000T with MS-DOS Ethernets, saving preferences in Bars&Pipes Professional, and more.

ARexx ...52
by Merrill Callaway
Callaway creates an ARexx viewer for the Retina display board.

Roomers ...69
by The Bandito
The Bandito bids Jim Dionne a tearful goodbye. Problems with the Power Up Program and Motorola's future are just some of the issues covered this month.

The Video Slot ...73
by Frank McMahon
This month McMahon takes a look at LightRave-the Video Toaster emulator-and Video Fonts from Gold Disk.

Diversions ...84
This month Pinball Fantasies by 21st Century Entertainment and Harpoon Challenger Pak: Signature Edition by Three-Sixty Pacific.

Departments

Amiga Notes ...5
ASDG Saves the day for seaQuest

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Good News for CBM, the Amiga, and CD?Ö
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Where's the Monitor?
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And Furthermore ...96
This month's And Furthermore focuses on a movie that features the extensive use of Amiga animation and special effects.

Making an ADPro Front-end with HELM ...42
by Douglas J. Nakakihara

Build a custom interface to control specific ADPro functions

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Adventures with Aladdin

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A Look at 24-bit Libraries

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AMOS Turns Professional

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Art Department Professional v2.3.0

Jun
A Simple Backup & Restore Program in ARexx

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Jun
Be Counted!

Aug
Bit.Movie '93

Apr
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Building Your Business Image

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Clouds in Motion

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Crayon Titles

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Creating a Story Board in Final Copy II

Nov
Creating Logos

Jan
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May
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Design & Dingbats

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May
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Doin' It with CanDo

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Exploring Remap

Feb
Extending the AMOS Sort

Apr
Fonts: Desktop Publishing Fundamentals

Mar
Forging a Head

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Fun with Lettering

Jan
Future Entertainment Show

Jan
Generic Modelers: The Wave of the Future

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One-Stop Music Shop

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Smart Cards & Other Neat CanDo Tricks

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Structured Drawing

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ProControl

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Real 3D 2.0

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RocKey and RocGen Plus

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ScapeMaker 3.0

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Scenery Animator 4.0

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1.18 AC 1993, Projects

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Making Printed Circuit Boards

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The Fat A2000

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Using Laser Disc Players with the Amiga

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Alien Breed Special Edition

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Chaos Engine

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Civilization

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Combat Classics

May
Conquest of Japan

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Covert Action

Jun
Curse of Enchantia

Apr
Cyber Empires

Sep
Cytron

May
Darkseed

Oct
Desert Strike

Jan
Dojo Dan

Sep
Dune

Feb
Eye of the Beholder II-The Legend of Darkmoon

May
Fables & Fiends: The Legend of Kyrandia - Book One

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Fighter Duel Pro

Nov
Flashback

Dec
Harpoon Challenger Pak: Signature Edition

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Hook

Apr
Indiana Jones and the Fate of Atlantis

Mar
International Sports Challenge

Jan
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May
Lords of Time

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Ork

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Pinball Fantasies

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Quest for Glory II: Trial by Fire

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Robin Hood: Conquests of the Longbow

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Shadow of the Beast III

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Oct
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Apr
Gases & Gas Objects

Apr
Make Your Business Look BIG with GVP’s PhonePAK VFX

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Making an ADPro Front-end with HELM

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Playmation

Mar
Rubbing the Lamp

Feb
The World of Commodore mit Amiga 92

Apr
TurboPrint Professional

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World of Commodore Amiga NY ’93

Feb
WORLD OF COMMODORE AMIGA TORONTO