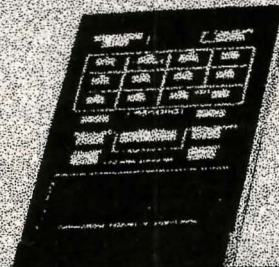
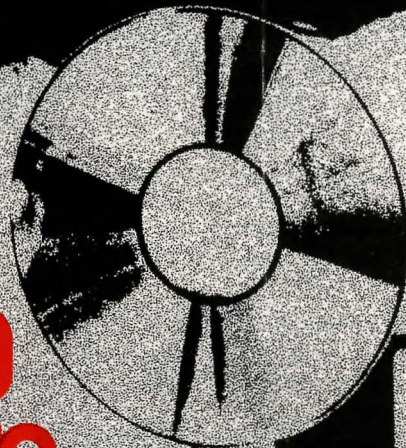


THE OFFICIAL SHOW GUIDE TO

THE WORLD OF

COMMODORE

AMIGA



**1990  
TORONTO  
INTERNATIONAL  
CENTRE**

**SHOW DATES AND TIMES:**

Friday, November 30: 10 a.m.-9 p.m.  
Saturday, December 1: 10 a.m.-6 p.m.  
Sunday, December 2: 10 a.m.-6 p.m.





# Capture gray-scale images with a single hand.

Capturing gray-scale images for your favorite Amiga<sup>®</sup> video applications can be expensive, complicated, and tedious — but it doesn't have to be. Let Migraph lend a hand with the Migraph Hand Scanner and Touch-Up.<sup>®</sup>

With our affordable hardware-software team you can scan, edit, and manipulate any image and then save it — or any portion of it — as an optimized gray-scale IFF file.

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## Quality hardware for a quick capture.

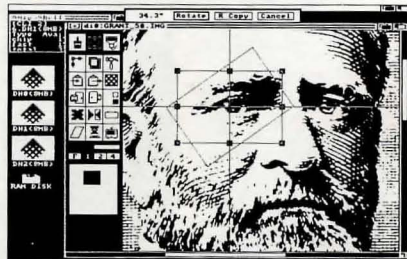
The Migraph Hand Scanner makes quick work of digitizing any flat artwork (up to 4x14 inches) in a single pass.

Fine-tune each scan with custom settings and you're ready to go. Our scanner features four scanning resolutions — 100, 200, true 300, or true 400 dots per inch. Adjustable contrast. Three dither settings for halftones. And a special setting for line art.

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Editing features like Rotate-by-degree give images that professional touch.

Its versatile editing functions include all the standard commands — plus powerhouse extras like Rotate-by-degree, Change-center-of-rotation, and Scan-to-clip area (perfect for

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Compatibility is Touch-Up's specialty. It saves a wide variety of file formats, including true 16-level and apparent 31-level gray-scale IFF — ideal for export to color paint programs and other video applications. Touch-Up even optimizes the full-screen image height for NTSC video displays.

## The Migraph Hand Scanner and Touch-Up. Powerful tools for professional images.

Gray-scale and high-contrast images — from desktop to disk in minutes. And you can do it all with one hand behind your back.

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For Amiga 500, 1000, 2000, and 2500 systems with 1MB of memory and Workbench 1.2 or higher. A hard disk is recommended.





**world of  
commodore  
AMIGA**

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The World of Amiga Official Show Guide is published by  
COMPUTE Publications International Ltd.  
324 West Wendover Avenue, Suite 200, Greensboro, North Carolina 27408; (919) 275-9809.

COMPUTE Publications has made every effort in the preparation of this show guide to ensure the accuracy of the information. All information has been provided to COMPUTE by the companies involved, and COMPUTE assumes no liability for any errors.

The World of Amiga is produced and managed by  
The Hunter Group Inc., 204 Richmond Street West, Suite 410, Toronto, Ontario, Canada M5V 1V6; (416) 595-5906  
in association with Commodore Business Machines.



Dear Showgoers,

All of us at Commodore and our dealers join with the exciting and imaginative people who are showing and demonstrating software and peripherals for Commodore computers to welcome you to the eighth annual World of Commodore in Toronto.

Commodore is pleased to present, for the first public showing anywhere, our CDTV. CDTV is a new and exciting product marrying CD-ROM technology with our own Amiga operating system. The result is an instructional and entertaining product designed for the living room of the 1990s. Interactive TV becomes a reality with this new category of product providing a wealth of CD-based knowledge. The product appeals to both computer owners and to the uninitiated. Available in the first quarter of 1991, this product is a must-see at the Commodore booth.

Again this year, many events will be oriented towards contributing to The Variety Club of Ontario. Commodore is pleased to be working with such an important organization.

Explore the many facets of Commodore and our computers. The exciting new software and peripherals will expand the use of our products into areas beyond your imagination. Have fun at the show and thank you for coming and making this World of Commodore the best ever.

A handwritten signature in black ink, appearing to read 'James J. Dionne'.

James J. Dionne  
President and General Manager  
Commodore Business Machines Limited



# Commodore Sets the Standard for the 1990s.

ROGER BURNSIDE

We have been hearing for a decade now about *revolutionary* computer products, *leading edge* technology, and *professional-level* systems for home and business. Yet the reality seldom matches the promises. We consumers have learned to take the promises with large grains of salt. We are no longer surprised when *multitasking* computers do only one thing at a time. Or when *interactive* equipment doesn't want to listen or talk to us. Or when *professional-quality* systems don't produce results that professionals can use. What a great relief, then, to find that one manufacturer really delivers on its promises.

Commodore Business Machines says it is leading the computer world into the 1990s. Looking at Commodore's lineup of computers, software, and multimedia equipment, I have to agree. Led by Commodore's new CDTV player and the Amiga 3000, Commodore products are indeed putting more power into the hands of home and business computer users than ever before imagined. All the words apply: *revolutionary*, *interactive*, *professional*, *leading edge*, *visionary*. . .

In 1990 the superlatives can all be summed up in one word: *multimedia*. *Multimedia* has become a buzzword in the computer world over the past year. Everyone has tried to jump on the bandwagon, claiming to be able to integrate computers, video, music, text, graphics, and animation to some degree or another. But Commodore is the acknowledged master of multimedia. *Byte* magazine recently called Commodore's Amiga the "pioneer" of multimedia. Since the first Amiga was launched five years ago, Commodore has developed the most complete, powerful line of products to help businesses, home users, schools, artists, designers—almost anyone—to create their own professional quality productions.

A culmination of this development is the recently announced Commodore Dynamic Total

Vision (CDTV) player, the first truly interactive, integrated entertainment and information system. The CDTV player is being previewed at the World of Commodore/Amiga show in Toronto, where many people will experience its power for the first time. Other multimedia stars from Commodore include the Amiga 3000 videographics workstation and *AmigaVision*, the software that makes it all easy for the average user.

With Commodore's multimedia products, a business can produce spectacular, full-color presentations or promotional productions for computer display, 35mm slides, and overhead transparencies. A company can also create its own computerized training programs without having programmers working months on computer codes. Home users can create their own publications, video flicks, and audio recordings as if they had professional studios in their homes. (In fact, they do have their own studios with Commodore equipment—the same equipment used increasingly by professionals for print, television, film, and record production.) They can also enjoy entertainment and participate in entertainment as never before in their homes.

The professional, creative applications of Commodore's products are unlimited. Just a few examples:

"I've been using Amigas for network broadcast programming for four years, for network television series such as 'Adderley,' 'My Secret Identity,' and 'War of the Worlds.' Basically, the Amiga did the onscreen graphics that we use for those shows better than any other available system," says James Tamblyn of Triumph Entertainment.

"It's a godsend. I get the work done a lot easier, and it allows me more creativity," says Robin Paul, senior graphic designer for outdoor advertising firm MediaCom. She uses the Amiga to create wall posters and mall directories for locations



## Commodore Dynamic Total Vision

Roger Burnside

**CDTV.** Remember those initials. You're going to hear them a lot. Even better, you may be using them a lot yourself. That is, if you become the proud owner of a Commodore Dynamic Total Vision (CDTV) player.

CDTV combines advanced electronics and computer technology to put a multimedia center in your home. It may be the first home entertainment and information system to truly deserve being called *interactive*. By integrating the functions of audio, video, and computer systems in a single package, it provides the functions of those systems plus much more.

Sound complicated? Yet CDTV is as simple to use as a television remote control. If you thought the first initials in the name stood for Compact Disc, you're not far wrong. The sleek black machine looks similar to a audio compact disc player. In fact, it uses compact discs for storage—more than 550 megabytes of data on each one. This storage medium enables programmers to design applications that are far more sophisticated than those on any existing computer or home entertainment product.

So what can CDTV do for you? It can let you play games more interactively than ever before—with greater complexity and stunningly realistic visual images. It lets you participate actively with music and books. It involves children in exciting, interactive learning programs. It enhances music of all styles with brilliant video graphics. It guides you through instructional programs on topics like sports, cooking, foreign languages, business, and self-improvement. It accesses detailed information listed in reference materials like encyclopedias, world atlases, and almanacs. It also plays conventional audio compact discs like a fully programmable CD player and CD+G (Compact Disc audio with Graphics) discs.

The player connects directly to any television set or RGB monitor as well as to your home stereo unit. A ten-key remote control is all you need to operate the system, although CDTV also has ports for an optional keyboard, joystick, or mouse. The front panel of the basic CDTV player has a "smart card" port to let you store up to 64 kilobytes of data. You can save games in progress, personal finance projects, and other activities and then turn the player off without loss. Reinserting the card causes the program to resume where you left off. Ports on the rear panel allow connection to an external floppy disk drive, modem, and parallel printer. CDTV also has a standard to allow programs to be downloaded to Hi8 or VHS videocassette recorders.

The audio functions of the player are completed by a 24-hour clock, stereo headphone jack, and fluorescent display to time, track, and volume information.

Inside the unit lies the power of a Motorola 68000 16-/32-bit processor and one megabyte of RAM. Commodore is expecting to have a wide selection of applications available soon for use on the CDTV player. Also in the works are a number of peripheral products to be announced shortly.

in Ontario, Quebec, and Nova Scotia.

Prominent Canadian artist Charles Pachter has used the Amiga to produce a 1989 awards poster and for other works. He was so impressed that he wrote a two-page spread about his experience for the *Toronto Star*.

As Commodore's multimedia products make their way into homes, businesses, and professional use, we can expect more of the same excited response. So it's apparent that, as computing enters the 1990s, Commodore is setting the standard. Of course, for many of us who have been interested in computers for many years and have watched the industry grow, this news is hardly surprising. We remember a similar trend at the beginning of the last decade. In fact, Commodore has always been a leader in the development of technology.

Founded in 1958 in Toronto, Commodore became by the 1970s the top manufacturer of hand-held calculators (the last word in technological convenience back then). Soon after, it became a microcomputer trailblazer with the PET and other 8-bit computers. In the early 1980s the manufacturer put computing power in the hands of millions of people with the VIC-20 and Commodore 64, which became the most popular computer of all time. With these successes Commodore was on the way to becoming the billion-dollar company with subsidiaries in 65 countries that it is today.

In 1985 Commodore began shipping its first PCs. It quickly became the second largest vendor of MS-DOS-compatible computers in Canada. The line now includes AT-compatible systems and a 80386-based computer. The most recent addition has been a laptop PC, the C286-LT. The incredible thing about this computer is that it has the power of an AT-compatible system with a 20-megabyte hard disk and VGA graphics and yet takes up only about as much space as a couple of letter-size notepads. Perfect for carrying in a briefcase.

But one of Commodore's most significant milestones was the introduction of the Amiga. Its capabilities set it apart in 1985 and still do. The Amiga has a color palette range of 4096 available colors, hardware-based graphics, high-speed video animation, true multitasking capability, four synthesized audio channels, windowing, an icon-based user interface, and many more incredible features. Many computers claimed multitasking capability over the next few years, but the Amiga was the only stand-alone personal computer that could actually run two or more programs at the same time at full speed—the true meaning of *multitasking*. It was also the first microcomputer with software capable of four-color process separation. This has made it possible to create all the stages of electronic prepress production, from word processing through film, for complete full-color publications, many of which you can find on the newsstands.



The Amiga was designed for multimedia use. For example, it has created and defined the entire field of desktop video. Skillful users around the world are creating animated video imagery for home entertainment, education, corporate training, point-of-sale demonstrations, and broadcasting. The Amiga line has continued to develop since its inception. With the introduction of the Amiga 2000's unique Commodore XT and AT bridgeboard options, the Amiga forged a vital link with the MS-DOS computing world. The Amiga's multitasking ability lets AmigaDOS and MS-DOS software run simultaneously.

Today a full line of Amigas is available. The affordable A500 is designed for the home, educational, and home video computer markets. The powerful A2000/HD and A2500 models are suited to the demanding commercial, scientific, educational, and professional graphic arts applications. The new Amiga 3000 is the center of a video-graphics workstation for professional users. This computer has the power (32-bit processor, up to 25 MHz, 2MB RAM standard, eight custom processing chips) to deliver unprecedented digital stereo sound, graphics, video, and animation. The Amiga operating system has been rewritten to make all this multimedia power easy to handle. Compared to any other system, it is also extremely cost-effective—"designed for the '90s and priced for virtually everyone," as Commodore puts it.

*AmigaVision* is Commodore's unique software that brings all the multimedia applications and professional results of the Amiga within the reach of the average computer user. It's called an *authoring system* because it lets you write a presentation or training program involving any or all of the Amiga's multimedia capabilities without any programming experience.

The eighth annual World of Commodore/Amiga is our first glimpse at some of these great new products of the 1990s. It also gives us the chance to see, try, and buy some of the most popular hardware, software, and accessories available today. Among the highlights not to be missed:

- Multimedia displays. Commodore is previewing the new CDTV player in addition to featuring Amigas, *AmigaVision*, and many more software products used to create multimedia productions. You'll find finished creations as well as the products used to create them, including a wide range of third-party equipment, such as laser discs, MIDI, and audio/video equipment, integrated with Commodore equipment. You'll also see demonstrations of the latest programs that harness the Amiga's multimedia capabilities—and you'll have a chance to use them yourself.
- Amiga network. An Amiga-based network for educational use is being introduced by Commodore.

- Amiga Developers Group. This booth gives local program designers the opportunity to show off their efforts. Some of the top names in software publishing demonstrate and discuss their latest programs for the Amiga.
- Stage Presentations. Free with show admission, stage presentations take place at the Commodore booth. A wide variety of hardware and software is demonstrated by its creators and other top computing experts.
- Seminars. World of Commodore/Amiga seminars have become well known for their educational value for computer users. They are free for showgoers. Sessions introduce beginners to various aspects of Amiga and Commodore computing as well as help expand the horizons of veteran users.

This is only a small part of the World of Commodore/Amiga. You'll also find all manner of new and exciting software, peripherals, and accessories for Commodore computers, both from Commodore and third-party suppliers. There's a lot to see and learn here that will affect our lives as we move into the 1990s with Commodore. That's another promise.

*Roger Burnside is a Canadian freelance journalist who specializes in home entertainment and electronic issues.*



### ALIENS ATTACK CAROLERS

#### Kidnapping Plot Foiled By S. Claus

Fortunately the Christmas software shopper won't be abducted by high prices at California Shareware. Although there may be space aliens lurking among company employees (rumor has it that the Amiga Librarian is from a planet circling the star Betelgeuse), this has no effect on the quality or quantity of software in our library. Each program is reviewed, rated, and combined with others of similar themes to make it easy for you to decide on a disk. You are also GUARANTEED a VIRUS-FREE environment. Listed below are the latest and greatest additions to our Amiga library, each one just \$3.99! From all of us at California Shareware, have a Merry Christmas and a Happy New Year!

<p><input type="checkbox"/> <b>ART BY SCOTT WHITE (9258)</b> - A collection of art from our resident artist. Includes Exocet, WDW, Robotics#2, X-31#2, Nuda, Eyefloat, Nightfall, and many more.</p> <p><input type="checkbox"/> <b>COLOR CLIP ART/2 (9259)</b> - Collection of hi-res color clip art for use in a DTP program. Includes Christmas 1, 2, &amp; 3, Cartoons, School, Microscope, and many more.</p> <p><input type="checkbox"/> <b>GAMES/8 (9256)</b> - Four new games for your enjoyment. Included are Rollon, a Pengo-type game, Slot-cars, a racing game, Simpsons, featuring Bart, and Welltrix, an addictive game where you must line up blocks to score points.</p>	<p><input type="checkbox"/> <b>MEDICAL CLIP-ART (9261)</b> - For those of you in or near the medical profession, here is a collection of color clip-art in a medical vein. Human heart, kidney, and more, as well as surgical and other medical instruments.</p> <p><input type="checkbox"/> <b>BATTLEFORCE (9257)</b> - A strategic game where you lead an army of mechanical warriors on a strategic battlefield. Includes map maker to create your own battlefields.</p> <p><input type="checkbox"/> <b>JUGGETTEII (9254)</b> - The revenge of Juggette. Another hilarious animation from Eric Schwartz featuring the familiar Juggler and Juggette.</p>
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## What is RAMLink?

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- Supports Commodore 1700, 1764, 1750, Berkeley Softworks GEORAM and PPI's RAMDrive.
- Optional RAMCard allows RAMLink to be used as a RAM Disk with or without a separate REU. User Expandable from 1 Mb to 16 Mb using standard SIMMs.
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- Reset, Disable, Direct Access mode and SWAP functions are all standard features.
- RAM port provides power back-up to REU's.
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- Optional battery backup unit protects against power outages.

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- Up to 32 1541/1571/1581 emulation or Native mode partitions.
- Separate power supply eliminates RAM data loss when turning off the computer; battery backup protects against power outages.
- Includes built-in JiffyDOS Kernal routines for high-speed disk access with JiffyDOS equipped disk drives.
- Software for copying files and complete disks included.

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RAMDrive is a fresh new approach to RAM expansion for the Commodore 64 and 128. RAMDrive is a self contained battery backed cartridge with capacities of 512K, 1 Mb and 2 Mb. RAMdrive incorporates RL-DOS, an ultra-fast, easy-to-use operating system similar to the HD-DOS found in CMD HD series hard drives. This proprietary DOS allows various types of partitioning along with compatibility and speed unsurpassed by previous RAM Expansion systems.

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Order line: 800-638-3263

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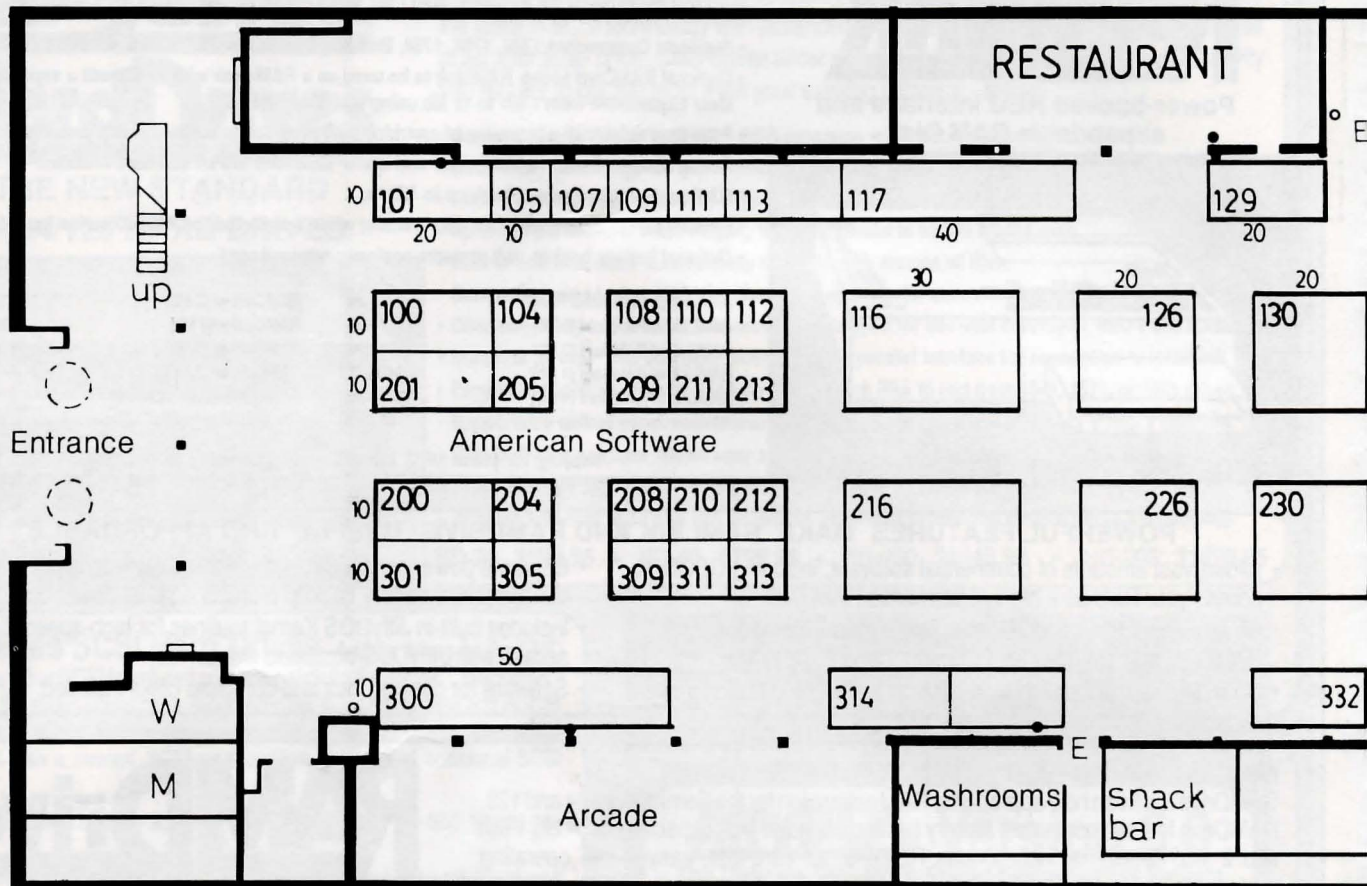
Support: 413-525-0023

FAX: 413-525-0147





# world of commodore AMIGA



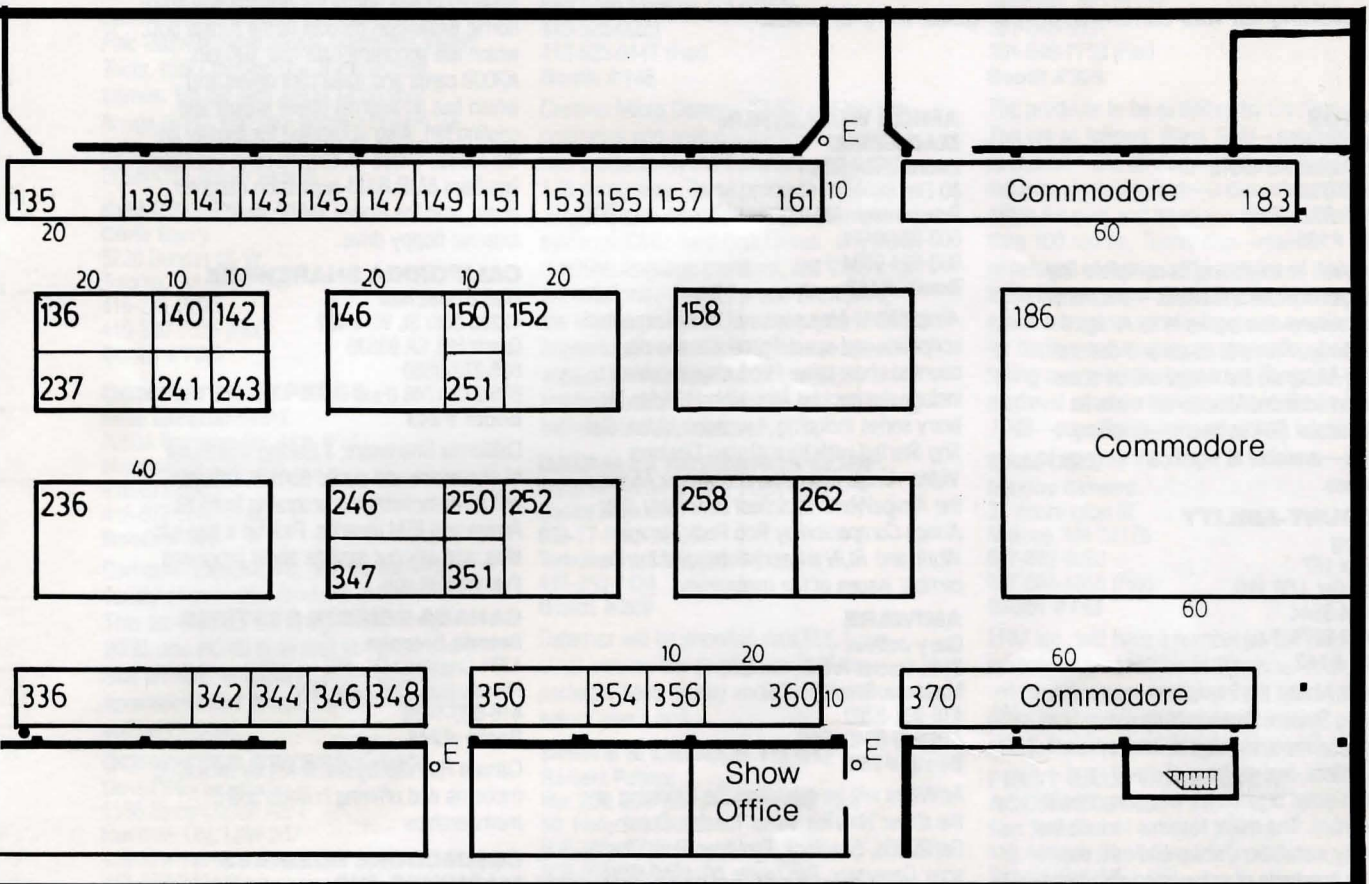
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# List of Exhibitors

The following list was current when this guide went to press.

## ABACUS

**Jim Oldfield**  
Grand Rapids, MI 49512  
616-698-0330  
616-698-0325 (Fax)  
**Booth #135**

Abacus will be exhibiting its complete line of Amiga software and books—and introducing several new books in its Amiga library. *Amiga Printers: Inside and Out* and *Making Music on the Amiga* will be showcased. In addition, Abacus will make its most popular C64 software—including *Cadpak*—available at significant savings to attendees.

## ACCOUNT-ABILITY

**Bill King**  
P.O. Box 167  
Norval, Ont. L0P 1K0  
416-454-8544  
416-453-0278 (Fax)  
**Booth #142**

Account-Ability, the interactive, realtime Accounting System developed by giving hundreds of owners, managers, employees, accountants, and auditors of small- and medium-sized businesses what they needed and wanted. The major features include fast and easy installation, setup and use; support for hundreds of active accounting periods and unlimited networkless terminals; thousands of user-selectable combinations of realtime reports to screen or print; accounting, inventory, job-cost, invoicing, order-entry, and payroll abilities; single- and multiuser capabilities; and a free BBS.

## AMAZING COMPUTING PIM PUBLICATIONS, INC.

**Don Hicks**  
P.O. Box 869  
Fall River, MA 02722  
508-678-4200  
508-675-6002 (Fax)  
**Booth #101**

*Amazing Computing* is the longest-running monthly Amiga publication. *AC's Guide*—now presented twice yearly at 320 pages—is the only complete Amiga product guide. *AC's Tech*—published quarterly—is the first disk-based, all-technical Amiga periodical. Stop by the amazing *AC* booth—and prepare to be informed!

## AMIGA WORLD/RUN MAGAZINE

**Laura Livingston**  
80 Elm St.  
Peterborough, NH 03458  
603-924-9471  
603-924-9384 (Fax)  
**Booth #113**

*AmigaWorld Magazine*, will be selling subscriptions and special products at a discounted show price. Products available include the popular *AmigaWorld Video Library* series including *Animation Video*, *Getting Started with Your Amiga*, *Desktop Video*, *Amiga Graphics*, and *Amiga Music*; the *AmigaWorld Toolchest* bimonthly disk; *Amiga Companion* by Rob Peck; *AmigaWorld* and *RUN* subscriptions; and the December issues of the magazines.

## AMIWARE

**Gary Jolivet**  
3180 Steeles Ave. E, Ste. 216  
Markham, Ont. L3R 4G9  
416-931-8760  
416-940-8840 (Fax)  
**Booth #252**

AmiWare will be exhibiting the following at the show: NewTek Video Toaster, SuperGen2000s, Scanlock, ProVideo Post Character Generator, Panasonic AG-1960 VCR, Panasonic AG-460 CamCorder, Panasonic MX12 video mixer, Future Video Edit controller, and list-management software. Plus the Amiga 3000 will be demonstrating multimedia applications.

## ANTIC PUBLISHING

**Denny Riley**  
544 2nd St.  
San Francisco, CA 94107  
415-957-0886  
415-882-9502 (Fax)  
**Booth #346**

Antic's *AMIGAPlus* is a magazine-plus-disk produced on the Amiga. High-quality programs and graphics are explained and illustrated in the magazine and demonstrated on disk. Each issue answers readers' technical questions, describes upcoming product releases, and covers news and events of interest to Amiga users.

## CALIFORNIA ACCESS

**Larry Lee**  
130A Knowles Dr.  
Los Gatos, CA 95030  
408-378-0340  
408-378-0397 (Fax)  
**Booth #208**

California Access, maker of the popular CA-880 external floppy disk drive, will officially unveil four new Amiga peripherals. The

flagship of this line is the Bodega Bay ergonomic expansion module of the Amiga 500, which will accommodate four 100-pin A2000 cards and three disk drives and which has an internal power supply and cooling fan. Also scheduled for display are the Malibu Board SCSI hard card, the Catalina Card 8MB RAM-expansion daughter-board, and the Rodeo Drive ultraslimline external floppy drive.

## CALIFORNIA SHAREWARE

**Dan Bonachea**  
42263 50th St. W, #422  
Quartz Hill, CA 93536  
805-273-0550  
805-273-1748 (Fax)  
**Booth #243**

California Shareware, a leading distributor of shareware and public domain software, will be demonstrating programs from its Amiga and IBM libraries. Pick up a free catalog, and ask our experts about programs that interest you.

## CANADA REMOTE SYSTEMS

**Brenda Brennan**  
1331 Crestlawn Dr., #D  
Mississauga, Ont. L4W 2P9  
416-620-1439  
**Booth #246**

Canada Remote Systems will be exhibiting modems and offering bulletin board memberships.

## COMMODORE BUSINESS MACHINES, INC

**Patty Johns**  
3470 Pharmacy Ave.  
Agincoourt, Ont. M1W 3G3  
416-499-4292  
**Booth #183, 186, 360, 370**

Commodore will have a variety of computer products at the show. The list includes Amiga 500, 2000, 2000HD, 2500, 3000 Personal Computers; PC10II, PC20, PC40, PC50, PC60 MSDOS Compatible Computers; LC286 Notebook Laptop Computer; MPS 1270 Inkjet Printer; CDTV Interactive CD-ROM Computer; Amigavision Multimedia Authoring Language; and an AT&T Unix System 5, V.412 (AMIX) Personal Computer.

## COMPUTE PUBLICATIONS

**Kandi Sykes**  
324 W. Wendover Ave., Ste. 200  
Greensboro, NC 27408  
919-275-9809  
919-275-9837 (Fax)  
**Booth #347**

Visit the COMPUTE booth for show specials and lower-than-ever subscription rates. Pick up the latest newsstand issue of *COMPUTE* or the Gazette and Amiga Resource subscription editions—each for only



\$1. Get a free issue with a paid subscription. Back issues and disks are also available. Special disk products include the November Gazette and Amiga disks, *SpeedScript*, *Gazette's Productivity Power Pak*, *Gazette Index*, *GEOS Collection*, *Power Tools*, *128 Classics*, and *Best Gazette Games*. Tee off with *Mean 18* on your Amiga or PC, and take home a COMPUTE ballcap for just \$11. Be sure to ask about COMPUTE books as well.

### COMPUTER & YOU

#### Chris Barry

5230 Dundas St. W  
Toronto, Ont. M9B 1A8  
416-231-0205  
416-239-7525 (Fax)

Booth #TBD

### COMPUTER EXPRESS

#### Mike Grozdansvski

7050A Bramalea Rd., Unit #13  
Mississauga, Ont. L5S 1T1  
416-672-5595  
416-672-5597 (Fax)

Booth #300

Computer Express, Inc., will be showing a variety of computer products at the show. This list includes the Amiga 500, Amiga 2000, and PC 40 III as well as Raven and Star printers. In addition, many computer accessories and Amiga/C64/IBM software will be included.

### COMPUTER ODYSSEY, INC.

#### David Storozschuk

1186 Stone Church Rd. E  
Hamilton, Ont. L8W 2C7  
416-574-1401  
416-574-2424 (Fax)

Booth #117

Computer Odyssey will have Commodore and Amiga hardware, software, and accessories at the show.

### COMPUTER VARIABLES

#### Janet Dowdell

1535 Bayview Ave.  
Toronto, Ont. M4G 3B5  
416-481-6807  
416-481-3424 (Fax)

Booth #258

Computer Variables will be showing the following Commodore computers, computer products, and printers: Amiga 2000, Amiga 2500, Amiga 500, Commodore C64, PC10-III, PC20-III, PC30-III, PC40-III, Comspec products, NEC Laser, Roland Printers, Star Printers, as well as software.

### COMSPEC SYSTEMS

#### Nick Hooper

74 Wingold Ave.  
Toronto, Ont. M6B 1P5  
416-785-3553  
416-785-3668 (Fax)

Booth #258

Comspec Systems will be showing Comspec hard drives at the show.

### CREATIVE MICRO DESIGNS (CMD)

#### Charlie Christianson

50 Industrial Dr.  
East Long Meadow, MA 01028  
413-525-0023  
413-525-0147 (Fax)

Booth #146

Creative Micro Designs (CMD) will be demonstrating and selling a full line of powerful new products for the Commodore 64 and 128 computers. These products include JiffyDOS disk drive speed-enhancement systems, CMD Hard Disk Drives, JiffyMON machine language monitors, and CMD's latest creations—RAMLink and RAMDrive, the ultimate in RAM-based expansion. CMD hopes to showcase the first public appearance of its new desktop for the GEOS environment, which is capable of task switching between two applications.

### DATAMAX RESEARCH CORP.

North American Software Distributors

#### David Sopuch

809-77 Finch Ave. E  
Toronto, Ont. M2N 6H8  
416-250-7424

Booth #209

Datamax will be showing *dataTAX*, a personal income-tax-preparation software package. Save money and plan your taxes before year's end.

### DISKS & LABELS TO GO

#### Robert Peters

Rte. 206, East Hampton Business Park  
Mt. Holly, NJ 08060  
609-265-1500  
609-265-0818 (Fax)

Booth #161

Known nationally for its huge inventory of labels available in virtually any size, color and format you require, Disks & Labels to Go is also the leading source for bulk disks. And it carries them in a huge variety of colors—including neons. From disk duplication to custom-printed labels and sleeves, fax paper to keyboards, Disk & Labels to Go has the services and stock you need—at a savings!

### ELECTRONICS 2001 LTD.

#### Meyer Toole

4744 Yonge St.  
Willowdale, Ont. M2N 5M6  
416-229-2700  
416-229-4378 (Fax)

Booth #258

Electronics 2001 will be exhibiting a complete line of hardware and software—including entertainment software—for all Commodore and Amiga machines.

### ELECTRONIC ZOO

North American Software Distributors

#### Chuck Dixon

3431-A Benson Ave.  
Baltimore, MD 21227  
301-646-5031  
301-646-7753 (Fax)

Booth #309

The products to be exhibited by Electronic Zoo are as follows: *Black Gold*—sabotage speculation and strategy in the ruthless oil industry, *Treasure Trap*—underwater exploration for gold and treasures through more than 100 rooms, *Tennis Cup*—realistic simulation of tennis on four styles of courts featuring singles or doubles play, *Xiphos*—space adventure combining quick reaction for battles and strategy to stay alive while taking over planets, *Legend of Faerghail*—medieval adventure program, and *Berlin 1948*—save Berlin from an atomic bomb.

### ERM INC.

#### Maxine Simons

37 Washington St.  
Melrose, MA 02176  
617-662-9363  
617-665-4856 (Fax)

Booth #143

ERM Inc., will have a number of computer-associated accessories at the show. You will be able to see anything from blank disks in every size and capacity to disk cases, tool kits, and power strips.

### FIRST CALL COMPUTER ACCESSORIES

#### Ken Trieu

410 Adelaide St. W Ste. #305  
Toronto, Ont. M5V 1S8  
416-360-7628  
416-360-7792 (Fax)

Booth #109

First Call Computer Accessories will have computer disks, disk filers, modems, shareware products, printer paper, and mouse pads on display.

### FREE SPIRIT SOFTWARE

#### Brian Sarrazin

P.O. Box 128, 58 Noble St.  
Kutztown, PA 19530  
215-683-5609  
215-683-8567 (Fax)

Booth #237

Free Spirit will show its Barney Bear series of early education games for the Amiga. With Barney Bear, even the youngest children can play and learn for hours at a time—without your supervision! Free Spirit also will show its utility programs *Ami Alignment* and *Doctor Ami*, which are designed to let you know precisely what's wrong when your Amiga has a problem. Also on display will be *Sterling Service BBS*, the friendly bulletin board system for the Amiga.



**GOLD DISK, INC.**

**Deanna L. Weston**  
5155 Spectrum Way, Unit 5  
Mississauga, Ont. L4W 5A1  
416-602-4000  
416-602-4001 (Fax)  
**Booth #230**

*ShowMaker* is a multimedia program that synchronizes playback of animation, still pictures, music, sound effects, and video titling. *HyperBook* is a free-form personal information manager. It's an easy-to-use tool for quickly creating an infinite variety of presentations, personalized databases, point-and-click indexes to pictures and other data files, interactive displays, and "smart" memo pads. *Professional Page 2.0* is Gold Disk's latest release of the top desktop publishing program for the Amiga. *Professional Page 2.0* adds new features such as full rotation of text and graphics, Pantone Matching System support, style and paragraph tags, 24-bit (16.7-million color) file support and separations, and on-screen thumbnail view.

**GREAT VALLEY PRODUCTS**

**Greg Garnick**  
600 Clark Ave.  
King of Prussia, PA 19406  
215-337-8770  
215-337-9922 (Fax)  
**Booth #226**

Great Valley Products' engineering dominance and commitment to excellence continues to push the company and the Amiga to new heights. With an estimated worldwide installed base of some 30,000 users, Great Valley Products' reputation is well known. Great Valley Products is proud to introduce new products unmatched in quality, design, and functionality. Don't miss demonstrations of our new Series II A500-HD+.

**HAHN-WALLACE PUBLISHING**

**Clyde Wallace**  
6820 Distribution Dr.  
Bettsville, MD 20705  
301-595-0950  
301-595-0954 (Fax)  
**Booth #TBD**

**HAMILTON AMIGA USERS GROUP**

**Mike Begley**  
4465 Rogers Rd.  
Burlington, Ont. L7L 1S2  
416-639-5052  
**Booth #139**

**KAWAI CANADA MUSIC**

**Rob McCardle**  
6400 Shawson Dr.  
Mississauga, Ont. L5T 1L8  
416-670-2345  
416-670-3646 (Fax)  
**Booth #318**

Kawai Canada Music will be displaying personal keyboard models FS680, MS710, and WK50 as well as the KC10 Synthesizer and Kawai speakers.

**LAKE FOREST LOGIC, INC.**

**Erik Quackenbush**  
28101 Ballard Rd., Unit E  
Lake Forest, IL 60045  
708-816-6666  
708-680-0832 (Fax)  
**Booth #354**

Lake Forest Logic, Inc., will show *Macro Paint*, which can display all 4096 colors in hi res. Pictures can be manipulated and saved as 24-bit images—with no additional hardware required. *Disk Mechanic* is a hard drive utility package. It repairs files with Disk Repair, speed-optimizes disks with Tune-Up, and backs up hard drives with DoubleBack. Lake Forest Logic will also display the A.D.A.P.T. 68040 assembler, which is compatible with the 68000, 68010, 68020, 68030, 68040, 68881, 68882, and 68851 and includes an optimizing linker.

**MR. PUBLIC DOMAIN**

**Felix Rivera**  
115 Essex St., Ste. 146  
New York, NY 10002  
718-935-4374  
**Booth #157**

**MEMORY WORLD**

**Brad Gorzen**  
2476 Croyden Ct.  
Bensalem, PA 19020  
215-741-6225  
**Booth #344**

**MERIT SOFTWARE**

North American Software Distributors

**Steve Green**  
13635 Gamma Rd.  
Dallas, TX 75244  
214-385-2353  
214-383-8205 (Fax)  
**Booth #311**

Merit Software will be offering quite a few software games at the World of Commodore/Amiga show. The list includes *Sesame Street Crayon Letters for You*, *Sesame Street Crayon Numbers Count*, *Sesame Street Crayon Opposites Attract*, *At the Zoo—Electric Crayon Deluxe*, *Dinosaurs are Forever—Electric Crayon Deluxe*, *All Dogs Go to Heaven—Electric Crayon*, *Operation Combat*, and *Classic Board Games*.

**MIGRAPH, INC.**

**Liz Mitchell**  
200 S. 333rd St., Ste. 220  
Federal Way, WA 98003  
206-838-4677  
206-838-4702 (Fax)  
**Booth #111**

Now you can capture gray-scale images for your favorite Amiga video applications with the Migraph Hand Scanner and *Touch-Up*. With this affordable hardware/software team, you can scan, edit, and manipulate any image and then save it—or any portion of it—as an optimized 16-level or apparent 31-level gray-scale IFF file. *Touch-Up* even optimizes the full-screen height for NTSC video displays.

**MINDWARE INTERNATIONAL**

**Bob Maudzinski**  
110 Dunlop St. W, Box 22158  
Barrie, Ont. L4M 5R3  
705-737-5998  
705-737-5017 (Fax)  
**Booth #350**

Mindware International will have the following products at the show: T.A.S.S. v2.0—an extensive development system for Amiga programmers; *PageFlipper Plus R/X* v2.0—an extensive animation system with ANIM/PFX format interchange, video titling, special effects, 3-D, and synchronized sound, plus a lot of utilities; *Amiga Animation & Video Technologies* disk magazine; *DigiMate* animation system for *DigiPaint 3*; the *Credit Text*—a 2-D video titling system; and the *3-D Text Animator*—a 3-D video titling system.

**NEW HORIZONS**

North American Software Distributors

**Debbie Miller**  
206 Wild Basin Rd.  
Austin, TX 78746  
512-328-6650  
**Booth #213**

New Horizons is known for high-performance, easy-to-use productivity products. *ProWrite*, the best-selling Amiga word processor, has advanced features like a spell checking, a thesaurus, columns, multiple fonts, and graphics. *QuickWrite*, a high-performance entry-level word processor, is perfect for Amiga owners with a single floppy drive and 512K of memory. *Flow*, an idea processor and organization tool, is indispensable for organizing your creativity. And new for 1991 is *Graphic Designer*, a structured drawing tool that's powerful, fast, intuitive, and affordable.

**NORTH AMERICAN SOFTWARE DISTRIBUTORS**

**Diane Henderson**  
33 Alliance Blvd., Unit 1  
Barrie, Ont. L4M 5K2  
705-737-5279  
705-737-5979 (Fax)  
**Booth #100-112**  
**200-213**  
**301-313**

North American Software is the largest Amiga Software and hardware distributor in the world. Developers demonstrating their products with North American include California Access, Datamax Research Corporation, Electronic Zoo, FTL Software Heaven, Merit Software, New Horizons, Seven Seas Software, and Sierra On-Line.

**NTC SOFTWARE**

**Nooral**  
19 Passmore Ave. #8  
Scarborough, Ont. M1V 2R6  
416-292-9000  
416-292-9126 (Fax)  
**Booth #136**



**PARSEC, INC.**

**John Brown**  
P.O. Box 111  
Salem, MA 01970  
617-592-1738  
**Booth #251**

Parsec will have a number of products available at its booth. These products range from scanners to software to clip art. The list includes the HandyScanner 64, the world's first hand scanner for the C64; *Pagefox*, a complete DTP package on cartridge with 100K of RAM and compatible with the Handyscanner 64; *Character Fox*, a "clever" character set editor for use with *Pagefox*, *Masterpiece Designs*, a border and pattern collection of 141 hi-res 640 x 400 screens available in BASIC 8, GEOS, and 1541 and 1581 formats.

**PRE'SPECT TECHNICS INC.**

**Horst Bothe**  
1085 St. Alexandre, Ste. 500  
Montreal, PQ H2Z 1P4  
514-954-1483  
514-876-2869 (Fax)  
**Booth #348**

Pre'Spect Technics, Inc., will exhibit quite a few Amiga products. For the Amiga 2000: a build-it-yourself kit from Pre'Spect's Black Tower range. The kit will give you five drive cages. For the Amiga 500: a build-it-yourself kit from the Black Workstation range. It will give you an external keyboard, internal hard drive, and internal RAM expansion. For the Amiga 500/1000: the Zorro two-slot board. The ALF2 MF/M/ RLL Controller allows the use of any ST506 hard drive on your Amiga. The ALF2 SCSI Professional plus tape streamer software will let any Amiga run SCSI drives. The world's fastest controller, the ALF3, will also be shown. It gives all Amigas the ability to run SCSI hard drives. The *MultiFace Card Plus Software* gives the Amiga 2000 and 3000 two extra serial and parallel ports capable of running I/O simultaneously. Also available is the Non-Flicker TTL Cable for any Amiga.

**PULSAR INTERNATIONAL**

**Eric Miller**  
414 Maple Ave.  
Westbury, NY 11590  
516-997-6707  
516-334-3091 (Fax)  
**Booth #336**

Pulsar International's head office is in New York, and it has offices in Toronto, Canada; Koln, Germany; Belgium; and France. By supporting developers and users alike, Pulsar is now bringing to market and, most importantly, exporting many new products such as the Power PC Board, *Pixel-3D*, *Painter 3D*, Pulsar Scanners, and more.

**SEVEN SEAS SOFTWARE INC.**

North American Software Distributors  
**Otto Smith**  
P.O. Box 1451  
Port Townsend, WA 98368  
206-385-1956  
**Booth #211**

Seven Seas Software, Inc., will be presenting *MathVISION*, a panorama of visualization techniques designed for sophisticated math and scientific visualization, graphics composition, and general exploration and enjoyment.

**SIERRA ON-LINE**

North American Software Distributors  
**Leilani Gouveia-Crowe**  
P.O. Box 485  
Coarsegold, CA 93644  
209-683-3472  
209-683-3633 (Fax)  
**Booth #313**

Sierra On-Line develops and publishes interactive adventure software for home computers. The company's products feature high-quality graphics, music, and sound effects and are designed for Amigas, IBM PCs and compatibles, Atari STs, and Macintoshes.

**SOFT-LOGIK PUBLISHING CANADA**

**Doug Anderson**  
Box 206  
Whitby, Ont. L1M 5S1  
416-668-1468  
416-668-0594 (Fax)  
**Booth #356**

Soft-Logik will be exhibiting *Pagestream* at the show. This product is a professional-level desktop publishing program with its associated fonts and utilities.

**SOFTSCAPE**

**Susan Hill**  
3044 Bloor St. W  
Etobicoke, Ont. M8X 1C2  
416-233-3524  
**Booth #126**

**SPIRIT TECHNOLOGY**

**Mel Williams**  
8345 E. Fifth Pl.  
Tulsa, OK 74112  
918-834-2509  
**Booth #342**

Spirit Technology will be exhibiting the following products at the show: IN-1000 1.5MB internal RAM expansion board for the A1000; X--RAM, an 8MB external RAM expansion board for the A1000, A500, and A2000/2500; SIN BOARD, a 2MB internal RAM expansion board for the A500; TRAPPER, a 512K trapdoor expansion board for the A500; HDA-506, a dual hard drive system for the A500 and A1000; OCTOBYTE, an 8MB internal RAM expansion board for the A2000/2500; SLOT MACHINE, a dual hard drive system for the A2000/2500; INTERLOCK, a video genlock/encoder for all Amigas; the new BYTE'n'BACK, the fastest

ever hard disk backup utility for all Amigas; and the new IN-MATE internal board with math coprocessor, SCSI interface and RAM expansion to 8MB for the A500 and A2000/2500.

**THORNHILL COMPUTERS**

**Tony Priately**  
7323 Yonge St.  
Thornhill, Ont. L3T 2B2  
416-886-2494  
416-882-0342 (Fax)  
**Booth #236**

Thornhill Computers will be showing Commodore and Amiga hardware, software, and accessories.

**TRAC 36**

**Dan Sherritt**  
c/o Ancaster High School  
374 Jerseyville Rd. W  
Ancaster, Ont. L9G 3K8  
416-648-4468  
**Booth #141**

**T. T. R. DEVELOPMENT**

**Todd Butson**  
1120 Gammon Ln.  
Madison, WI 53719  
608-277-8071  
**Booth #314**

**UTILITIES UNLIMITED**

**Peter Young**  
15 Kappel Circle Unit #7  
Stratford, Ont. N5A 5M1  
519-271-6082  
**Booth #107**

Utilities Unlimited sells quite a few Amiga products which you may find useful. The SuperCard Amiga is a hardware/software system that enables you to back up any Amiga software. The Boot Drive Board stops that annoying clicking noise while enabling you to boot from DF1. The Kickstart Board will allow you to install three kickstart ROMs inside your computer.

**WALT DISNEY SOFTWARE**

**Jim Raybourn**  
270 Rexdale Blvd.  
Etobicoke, Ont. M9W 1R2  
416-743-5552  
416-743-5143 (Fax)  
**Booth #100, 201**

**XETEC INC.**

**John Shoultys**  
2804 Arnold Rd.  
Salina, KS 67401  
913-827-0685  
913-827-6023 (Fax)  
**Booth #129**

Xetec, Inc., will be demonstrating the CDX 650e and CDX 650i CD-ROM drive systems for Amigas. Fish & More CD-ROM will be used with these systems. Xetec will also demonstrate its FastTrak family of hard drive systems.



# SEMINARS & PRESENTATIONS

All seminars will be held in the seminar room located in the main exhibition hall near the Commodore booth. Admission to all seminars is free to all attendees. Arrive early to get a good seat.

## FRIDAY NOV. 30

### 10:30 Compute-a-Drama

Speaker: John Esposito

This seminar-workshop will feature John Esposito, head of the English and Art departments at St. Michael Secondary School in Stratford, Ontario, and students from the Art department. They will demonstrate how to create computer-generated drama with a program called *Compute-a-Drama*.

More than the use of computers, which promote individual expression through music, art, and graphics, *Compute-A-Drama* allows for individual needs and reinforces the social and interactive process of the dramatic arts program.

**T.A.S.S. 2.0** The premiere development system for the Amiga.

**Mindware International, Booth #350**

### 12:30 AmigaVision - A Tool for Education

Speaker: Ray Prachun

This session focuses on real-life applications of *Amiga-Vision*, the new authoring language tool from Commodore. Ray Prachun, a Commodore Regional Education Manager, demonstrates and explains how this powerful icon-based tool allows educators and students alike to create powerful audio-visual presentations and teaching modules. It's a fascinating and valuable seminar—make a note to attend!

**Real Time Animation on the Amiga**  
**Mindware International, Booth #350**

### 2:30 You Ask Us Commodore Clinic

This clinic gives you the opportunity to ask all the questions you've always wanted to ask Commodore. Experts on the full line of Commodore products from the VIC-20, C64, MS-DOS, and the full Amiga product line will be present to discuss all aspects of hardware and software and answer your specific queries.

**T.A.S.S. 2.0**

### 4:30 An Educator's Introduction to CDTV

Speaker: Gail Wellington

This seminar is designed to provide an in-depth introduction to the Commodore CDTV, the new CD-ROM-based product with incredible potential in education. Don't miss this innovative and informative session to ensure you have all your CDTV questions answered.

**Real Time Animation**

### 6:30 ComLink Clinic

ComLink, Commodore's innovative educational networking solution, is now installed in over 300 locations across Ontario. This clinic is designed to allow teachers and parents alike to have their questions answered.

**T.A.S.S. 2.0**

### 8:30 Real Time Animation

## SATURDAY DEC. 1

### 10:15 Multimedia: The Amiga Provides a Unique Answer

Speaker: Jeff Evans

*MultiMedia* is the new computer buzzword of the 1990s. In this seminar, Jeff Evans, Commodore's Amiga product manager, will show how any Amiga owner can create stunning and dynamic multimedia presentations, ideal for any school show and tell to the most critical boardroom presentation. It's an educational and informative session—make time to see it!

### 10:30 T.A.S.S. 2.0

### 12:30 Amiga Tricks and Tips

Speaker: Jim Butterfield

Jim Butterfield, the well-known Commodore expert, will be speaking again this year at the show. Many who've heard him speak before will make this a must-not-miss session on their schedule. New Amiga owners will find this seminar an essential stop at the show.

**Real Time Animation**

### 2:30 CDTV: Introduction to the Latest Commodore Product

Speaker: Gail Wellington

World of Commodore Amiga this year sees the introduction in Canada of CDTV—a dynamic new product based on CD technology. Attend this seminar for in-depth overview and to get your CDTV questions answered.

**T.A.S.S. 2.0**

### 4:30 You Ask Us Clinic

For details, see Friday's listing.

**Real Time Animation**

## SUNDAY DEC. 2

### 10:15 Tricks and Tips for the Commodore 64

Speaker: Jim Butterfield

Jim Butterfield is known worldwide for his informative presentations and TV shows on the C64. This session allows you to learn more about your computer.

### 10:30 T.A.S.S. 2.0

### 12:30 TBA

**Real Time Animation**

### 2:30 You Ask Us Clinic

For details, see Friday's listing.

**T.A.S.S. 2.0**

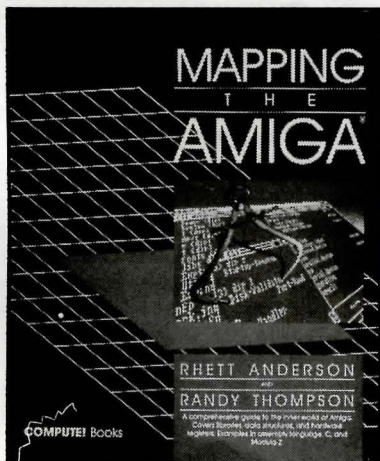
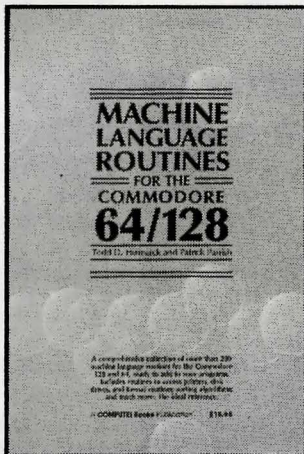
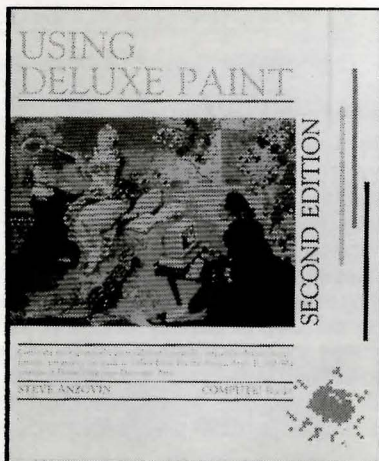
### 4:30 An Introduction to AmigaVision

Speaker: Jim Ogilvie

*AmigaVision* is the latest software tool for all Amiga owners. A powerful authoring tool, *AmigaVision* can be used to generate a wide variety of applications: slide-show presentations, educational examples, and point-of-sale presentations, to name few. In this session, Jim Ogilvie provides an in-depth introduction designed for new *AmigaVision* owners and Amiga users interested in learning more about the program.



# COMPUTE's World of Commodore/Amiga Book Specials



## Mapping the Amiga

By Rhett Anderson and Randy Thompson  
464 pages

## Using Deluxe Paint, Second Edition

By Steven Anzovin  
272 + 8 color pages

## Amiga Desktop Video

By Steven Anzovin  
288 + 8 color pages

## AmigaDOS Reference Guide, Third Edition

By Sheldon Leemon and Arlan R. Levitan  
228 pages

## Mapping the Commodore 64 and 64C

By Sheldon Leemon  
324 pages

## Music System for the Commodore 128 and 64

By Craig Chamberlain  
274 pages Book/Disk Combination

## Machine Language Routines for the Commodore 64/128

By Todd D. Heimark and Patrick G. Parrish  
585 pages

**YES!** Please send the books checked below.

- Mapping the Amiga (1951) \$20.00
- Using Deluxe Paint, Second Edition (1706) \$20.00
- Amiga Desktop Video (1714) \$20.00
- AmigaDOS Reference Guide, Third Edition (1943) \$20.00
- Mapping the Commodore 64 and 64C (0823) \$16.00
- Music System for the Commodore 128 and 64 (0742) \$20.00
- Machine Language Routines for the Commodore 128 and 64 (0858) \$16.00

This offer expires December 10, 1990. Cash orders at the show. All mail orders must be paid in U.S. funds drawn on a U.S. bank. Allow four to six weeks for delivery.

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# CLASSROOM

The classroom is located in the French Room in the International Centre behind the Main Exhibition Hall. Entrance can also be made via Entrance B.

The classroom sessions allow hands-on instruction for a limited number of attendees. Other showgoers are welcome to watch the class in progress. Some sessions will require prior registration and payment of a \$20 tuition. To ensure adequate hands-on opportunity for participants, numbers will be limited.

To book a spot in one of these hands-on classes prior to the show, please send your completed registration form with a check made payable to Commodore Business Machines no later than November 25. Book as soon as possible to ensure you get in. Send your registration form with your check or money order to Shari Mitchell, Commodore Business Machines, 3470 Pharmacy Avenue, Agincourt, Ontario, Canada M1W 3G3. Bookings cannot be accepted by telephone.

## FRIDAY NOV. 30

### 11:00 Much More than Much Music, Session A

### 12:15 Much More than Much Music, Session B

Class leader: Sara Jordan

In this session, specifically designed for educators, learn how you can incorporate the Amiga's MIDI, graphics, digitizing, and titling capabilities to create music videos in your own classroom. This hands-on MIDI-Amiga presentation is led by Sara Jordan, head of music at Nelson A. Bolyen Secondary School, Toronto. Sara is well known for a series of other exciting workshops that she has presented. This hands-on music session will be limited to ten participants per session. Each session will be identical. Book early to ensure a place. A fee of \$20, payable in advance, will be charged.

### 2:00 Pixel Exchange

Moderator: Liz Wilde

This session is a forum designed for teachers and students to participate in an exchange of ideas, creative thoughts, and computer graphics expertise. It's an opportunity for all artists to take part in an Amiga Pixel Exchange, a computer graphics, animation and creativity show and tell. Plan to attend this unique session with your students!

Liz Wilde, a freelance artist and computer graphics consultant with more than 15 years' experience in education, has conducted many seminars for educators, both independently and on behalf of Commodore.

### 4:30 Developers Mini-Conference

For registered developers. Closed to other show attendees.

## SATURDAY DEC. 1

### 11:00 AmigaVision

Class leader: Kelly Parke, Troy Hacker, and Richard Dudley

In this informative hands-on workshop, presented by the staff of the Department of Instructional Aid Resource of York University, you'll learn how to create a complete *AmigaVision* module. Techniques and experience will be acquired while using *DeluxePaint III*, *DigiView*, *Perfect Sound*, *Audio Master*, and the latest animation software from Disney Software. Once the components have been created, the class will generate an *AmigaVision* example in this dynamic session designed with educators in mind. Classroom size limited in this hands-on session—don't delay, book today! A fee of \$20, payable in advance, will be charged.

### 2:00 Video Painting on the Amiga

Class leaders: Darla May and Liz Wilde

Create images with the painting, drawing, and animation tools from *DeluxePaint III*. Try your hand at digitization or using the graphics drawing pad; then string your images together with *AmigaVision*. For that finishing touch, add sound to your presentation. This workshop will be conducted by two exciting presenters, Darla May and Liz Wilde, visual arts teachers and computer graphics consultants. Join us for an informative and practical session ideal for educators and students. Numbers for hands-on participation in this session will be limited. Early registration is advised to avoid disappointment. A fee of \$20, payable in advance, will be charged.

### 4:00 TBA

## SUNDAY DEC. 2

### 11:00 AmigaVision: Getting Started—Hints and Tips.

Speaker: Jim Ogilvie

This session is designed for anyone who wishes to get hands-on experience with *AmigaVision*. No previous knowledge of *AmigaVision* is required. Attend this session to find out more about *AmigaVision*, learn valuable tips and hints, and become quickly productive.

### 2:00 Introduction to Desktop Video

Speaker: Gord Britnall

Allow Gord Britnall, an experienced educator, to show you how easy it is to add titling, animation, and digitized images to your students' video productions. Numbers for hands-on participation in this session will be limited.

Gord Britnall is a video producer working with the North York School Board. He has worked with students both through workshops and assisting with original productions. He has been using the Amiga for more than two years for titling and animation. A fee of \$20 payable in advance will be charged.

### 4:00 Multimedia

Speaker: Jeff Evans

*MultiMedia* is the new computer buzzword of the 1990s. In this hands-on workshop, Jeff Evans, Commodore's Amiga product manager, will show you how you can create stunning and dynamic multimedia presentations.



# FREE SPIRIT SOFTWARE

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Here's some learning fun for your children--it's the Barney Bear series of early education games for the Amiga. Now even the youngest children can play and learn for hours at a time--without your supervision! Each learning game starts with story time. Here, children are given an entertaining, interactive story, complete with music, animation, sound effects, and speech that make learning fun. After story time, children can entertain themselves with the many learning activities, all of which



are selectable by clicking pictures. These activities vary from game to game and involve items such as the alphabet, numbers, "I Can Read" stories, color games, and matching games. And each program includes a full-featured coloring book program with pages and pages of pictures.

Now your children can explore the world of computer learning all by themselves. So help your children grow with Barney Bear today!



Suggested retail price: \$34.95

## **BARNEY BEAR GOES TO SCHOOL**

It's the first day of school for Barney Bear!

Barney Bear helps children see just how much fun learning can be. Your children will help Barney Bear wake up, get dressed, eat breakfast, and go to school--with many opportunities to experiment and explore all along the way. Once there, children explore traditional learning in a school environment.

*Barney Bear Goes to School* includes the numbers and counting games, the alphabet and letter games, colors, shapes, and the coloring book program.



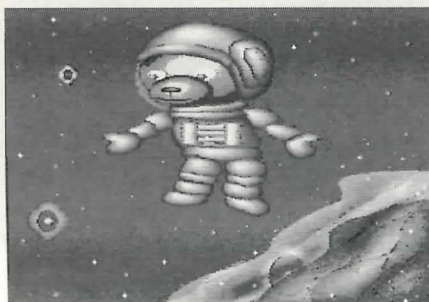
Suggested retail price: \$34.95

## **BARNEY BEAR GOES TO THE FARM**

Barney Bear goes to his grandparents farm!

Barney Bear learns about the necessary chores around the farm during the day, but later there's time to hear stories and play games. Your children will learn about farm animals, where milk comes from, and just how important farming is to our daily lives.

*Barney Bear Goes to the Farm* includes ten short "I Can Read" stories about farm animals, a mix-up-the-parts scarecrow, a "What Belongs?" game, and the coloring book program.



Suggested retail price: \$34.95

## **BARNEY BEAR GOES TO SPACE**

Join Barney Bear on his adventure in space!

Space is exciting for children and Barney Bear presents space-related information in an entertaining way. Barney Bear accidentally joins the astronauts on the Shuttle when he falls asleep on the loading conveyor belt.

*Barney Bear Goes to Space* includes information on all the planets in the solar system, a short history of space travel, fun facts about space, a game of repeat-the-pattern, and the coloring book program.



Suggested retail price: \$34.95

## **BARNEY BEAR MEETS SANTA CLAUS**

Travel with Barney Bear to Santa's workshop at the North Pole!

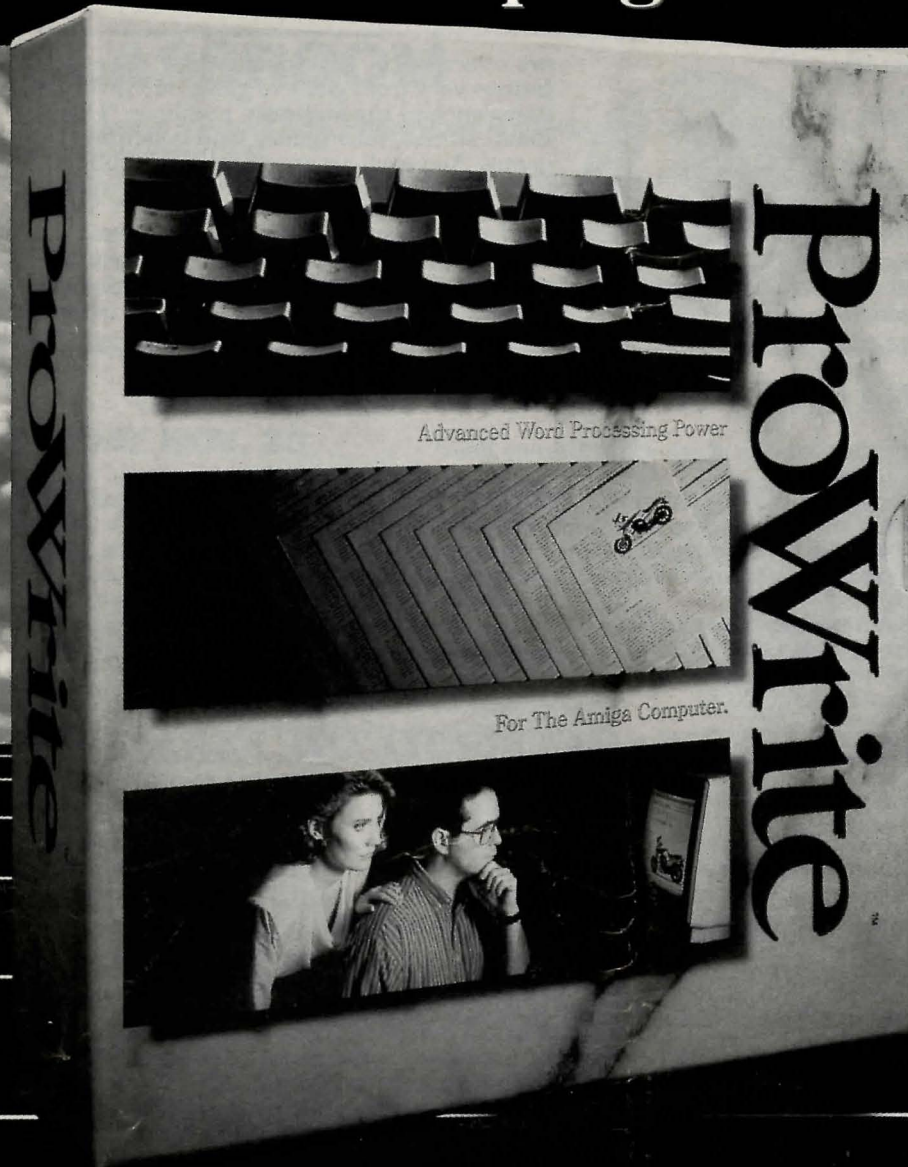
Santa Claus comes down the chimney at Barney Bear's house and Barney is still awake! So Santa invites Barney to take a ride on his sleigh and to visit his workshop. Barney Bear meets elves, sees the toy factory, and gets to make toys.

*Barney Bear Meets Santa Claus* includes a mix-up-the-parts toy machine, a memory game, and the coloring book program.

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