Bröderbund news

®

A New Era of Software

The excitement coursing through the halls of Bröderbund is infectious. They're here! They're super! Nine completely new products and four conversions of all-time favorites are being released.

From home productivity and education to games, all 13 releases represent unique, state-of-the-art software containing the same ease of operation, dependability and sure-fire enjoyment you've come to expect from Bröderbund. With such diversity,

13 Releases Coming Your Way

you can find something *new* for everyone on your holiday gift-giving list – and keep several for yourself as well!

We're showcasing these new products in this issue so you can be among the first to know about this dynamic era of software that brings out the best in your home computer.

Finding the Right *Balance* in Your Life

"The president of Bröderbund, Doug Carlston, is by his own admission now totally dependent upon this program for keeping track of his personal expenditures," says Product Manager Greg Wrenn with obvious glee. "We're all ecstatic about this personal accounting product – many of us are already using **On Balance**.™ᵗ

Once more, Bröderbund has taken on the competition with its own unique program that performs the basics of home accounting and budgeting and does them simply and efficiently for a price that's a real value.

"Unlike those complicated monsters that prepare tax forms and analyze real estate and stock market investments, we developed a program for the Apple so superior in terms of speed and ease of use that consumers will find it indispensable for years to come," Wrenn says. "**On Balance** takes virtually no setup time and it is extremely fast."

He promises: "We'll have you

entering your financial data within ten minutes of opening the package. And you can create the accounts you need as you go along."

This is far more, however, than a simple check-writing-and-balancing program, though it will do that and track scores of accounts – cash, checking, savings, credit cards, loans, mortgages and more – as well as determine your net income and net worth. **On Balance** also lets you set budget and investment goals and then track them to see how close you come. There are Mac-like pull-down menus and a pop-up, on-screen calculator to make it easy for first-time users.

You can flag items, such as tax-deductible or reimbursable expenses. Enter all your recurring transactions just once, and **On Balance** will warn you when these regular payments are due. Record up to 800 transactions a month and keep an entire year's worth on one diskette. Compatible with Appleworks, **On Balance** gives

Special Offer!
On Balance Demo Disk
$7.99
Refundable With Rebate Coupon
(See Page 7)

you complete spreadsheet capability to allow you to do sophisticated analyses and "what if" projections.

And whatever you see on the screen, you can print out.

Suggested retail price for **On Balance** is $99.95 for your Apple IIc and IIe with 128K. Isn't it worth that much to get control of your financial life?

news

Has a New Computer
Four Dazzling IIGS Products

A grand new spectrum of color, intricately enriched graphics and a symphony of sound capabilities will make your senses come alive when you use the four premier products developed by Brøderbund specifically for Apple's latest computer breakthrough, the IIGS.

On the IIGS – "GS," for graphics and sound – Apple introduces super-high-resolution graphics (up to 640 x 200), more memory (256K upgradable to over 8 megabytes with add-on cards), a faster (16-bit) processor, a detachable keyboard and mouse, and an internal 64K sound chip that makes your computer sound as good as a radio. Dazzling super-high-resolution designs jump out at you from an RGB monitor displaying a brilliant palette of colors.

Three-and-a-half-inch disk drives make this Apple seem far removed from its Apple II predecessors, yet it is "downward compatible" so the standard five-and-a-quarter-inch drive can be plugged in to run the thousands of titles previously written for the rest of the Apple II family.

Brøderbund has worked closely with Apple to develop these new programs for the IIGS:

• A new, unique version of **The Print Shop**.™

• An enhanced **Fantavision**™ with super-high-res graphics and synchronized, digitized sound effects.

• **Newsmaker**,™ a super-high-res, entry-level personal publishing system.

• **Drawing Table**,™ a brand-new tool to let you design and develop highly detailed graphics and drawings.
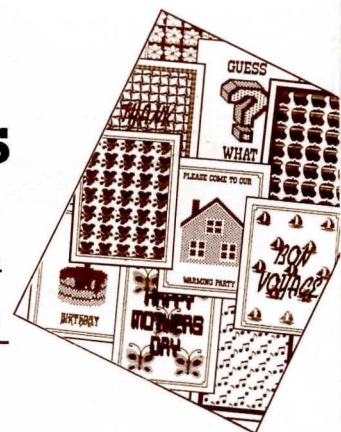
The Print Shop for the IIGS

(Coming Soon!)

"The same graphics you've used and loved are now displayed on screen in super-high-res and in color," says Susan Schlangen, Product Manager for the IIGS version of **The Print Shop** – Brøderbund's fabulously popular program that lets you produce custom-designed greeting cards, letterhead, signs and banners. "The whole creative process is very lively on the screen – it's sharper and it's multi-color."

Startling features on the IIGS version include: the ability to create designs with two graphics, full-panel graphics, highly detailed multi-color graphics, vertical banners and upper and lower-case lettering. There are also two features on the IIGS version that are now available on the newly released version of **The Print Shop** for the Apple II: on-screen preview before printing and the ability to save your completed design to disk.

This new version of **The Print Shop** has a brand-new Graphic Editor that adds even more capabilities. Eight colors and patterns are available and even the individual parts of one graphic

When Cooperation Really Counts

By Doug Carlston

We're very proud of our relationship with Apple Computer, which led to our decision to support the IIGS with these new software products. I want to emphasize how very unusual it is for Brøderbund to risk software development on a new machine.

The reason is that as a software publisher, we try to make sure our outside authors develop on a machine that will give them maximum return. Most are living largely on the money they make from each package sold.

Yet we *were* enticed by the IIGS.

The Apple II has always been our strongest marketplace, and we have a very strong affiliation with, and a loyalty toward the people who have grown up with the Apple II over the past ten years. Apple itself has also been consistent in providing us with long advance warning of machine changes, to allow us to modify our software.

This level of cooperation gives a company the confidence to work with a hardware manufacturer. I would also like to emphasize that other companies such as Atari have worked closely with us, and as a result we have a lot of enthusiasm for the Atari ST and are developing products for it.

We pushed ahead with development of programs for the IIGS for three important reasons:

• To show our appreciation to Apple for the close working relationship.

• Because we expect many IIGS owners to come from the ranks of our loyal Brøderbund fans.

• Because we liked what we saw in the machine itself, which needed advanced software to show off its new features.

We are also quite pleased that the IIGS will run most Apple II software, so you don't have to start over with your software library.

Apple was doing its part in upgrading the Apple II series, and we felt it was only fair for us to do our part.

news

Earth Shaking News

Science Toolkit™ Module 2: Earthquake Lab, the latest product in the Science Toolkit series, is designed to help home scientists learn more about the world's ups and downs.

Everything that seems stable is in fact moving, shifting and absorbing energy. With the **Earthquake Lab**, you'll come to understand the nature of the Earth.

Designed to work with the **Science Toolkit Master Module**, **Earthquake Lab** includes an easy-to-assemble seismoscope that utilizes the photocell from the **Master Module**.

"It's a very sensitive and accurate instrument," says Michael Shorrock, Product Manager. "You'll be able to detect movement you wouldn't otherwise be aware of."

You can pick up vibrations from the vacuum cleaner, from buses and trucks passing by outside, or from someone walking past your bedroom door. Or – on a more serious note – you can learn how to determine the epicenter of an earthquake, find out how various geological foundations absorb shock, and discover how well your house could withstand a major quake.

With the on-screen seismograph software included in **Earthquake Lab**, data is recorded on a strip chart for periods of five minutes to 12 hours. A "trigger" can be set to trip the seismograph and record vibrations while you're away or asleep. And **Earthquake Lab's** Experiment Plotter allows you to print out your strip charts – a handy feature to use with the **Master Module** strip-chart experiments too!

Science Toolkit Module 2: Earthquake Lab is available for the Apple IIe, IIc and 64K II+ (with joystick port adapter). Suggested retail price is $39.99. **Science Toolkit Master Module** is required for operation.

New for IBM
Sleuths Set Out to Scour the World

IBM owners now can travel the world to track down the conniving Carmen Sandiego and her motley misfit gang in **Where in the World is Carmen Sandiego?**™ for the IBM PC, PC XT, PC AT, PCjr and 100 percent IBM compatibles (requires IBM CGA, EGA cards or Hercules Monochrome Graphics Card). Suggested retail price is $39.95.

The winner of the 1986 Best Learning Product Award from the Software Publisher's Association, **Where in the World is Carmen Sandiego?** is packaged with *The World Almanac and Book of Facts®.* This best-selling reference book helps players uncover clues that let them find the criminals and recover stolen treasures, while learning useful facts about the countries these villains terrorize.

Ten villains, 30 cities around the world, full-color animation, nearly 1,000 clues, five levels of play, plus lasting use of *The World Almanac* makes **Where in the World is Carmen Sandiego?** a unique combination of fun and learning.

WHAT'S NEW

Where Is The Mysterious Ms.?

By Jane Tattler

A note to the Acme Detective Agency: If you were at the Cafe Upper Crust last night you might have spotted That Face Behind the Furs engaged in intimate conversation with the charming Sven Galli over tacos.

Was it the alluring Carmen Sandiego? She's been missed on the party circuit, and I've heard it through the grapevine that Carmen was incarcerated by Acme detectives for Thievery Most Foul around the world. Could it be she has escaped? My sources at Caesar's Palace in Las Vegas confide

that they overheard Wendy Pauper and "Bennie" Hana whispering about helping Carmen steal the treasures of America.

Is this the Beguiling Buffy we've come to know and love? Say it isn't so, darling!

A certain handsome inspector I know in New York told me, off the record of course, that authorities have issued an all-points bulletin for – I shudder to say it – our Mysterious Ms., the Congenial Con.

A little bird told me that the boys down at Acme HQ are recruiting seasoned detectives and eager rookies all across the United States to put her and her gang away once and for all. Some of us, of course, don't believe a word of these nasty rumors . . . still, we're bolting down our objets d'art before we invite her to our next party.

Carmen Sandiego, spotted in a crowd

Where in the USA is Carmen Sandiego?, the sequel to Where in the World is Carmen Sandiego?, is available now for the Apple II series. It features 16 villains, 51 locations, full-color animation, a special on-screen map of the United States, more than 1000 clues and 10 levels of difficulty. Fodor's® USA Travel Guide is included to aid detectives in their search across the country. Suggested retail price for Where in the USA is Carmen Sandiego? is $44.95.

news

The Quest To Regain A Lost Kingdom

Robots circle, closer and closer, firing repeatedly at your craft as you dodge quickly, diving your jet-sled into the water then surfacing and firing. Banking away, you escape for a moment, yet you know you must return to the battle to rescue the young prince and restore peace to a watery world. Should you master the robots, you will receive your reward. **Airheart**™ will be your name.

Created by Dan Gorlin, the author of the top-selling **Choplifter!**® **Airheart** pushes the technology of arcade games to new limits.

Beautifully detailed scenes in double-high-resolution pull you into this three-dimensional arcade adventure for the Apple IIe and IIc (joystick and 128K memory required). A color monitor is recommended to get the most out of the stunning graphics as you pilot your sled across the choppy sea.
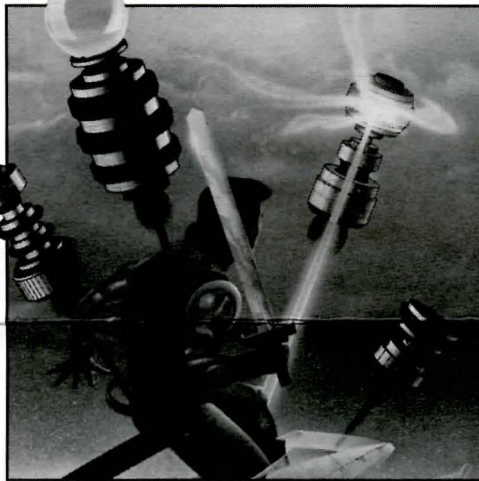
In this race against time, your mission is to rescue the child-king who was put into suspended animation by his father, King Marinus. Easier said than done: Even if you're an experienced player, you'll need every bit of your skill to outduel the robot guardians while your super-responsive jet-sled swerves and sways.

If you think you've heard the last word in Apple II arcade games, be prepared for a shock. **Airheart** will set your pulse racing again.

Suggested retail price for **Airheart** is $34.95.

Holiday Graphics That You'll Use A

Celebrate! – *all year 'round*. Make your holidays more memorable, colorful and creative with **The Print Shop Graphics Library**® **Holiday Edition**. It's a whole new library of over 100 designs to spark your imaginative flair and add that special festive spirit to your greeting cards, letterhead, signs and banners.

The fourth in the **Graphics Library** series for the Apple and Commodore, this program has a huge array of brand-new seasonal graphics, fonts and borders for every holiday and special day imaginable. This is the first time a **Graphics Library** disk has included fonts, borders and Screen Magic designs.

"There's something for everyone – all year long," says Product Manager Susan Schlangen.

No, we're not just talking about Thanksgiving, Christmas, New Year,

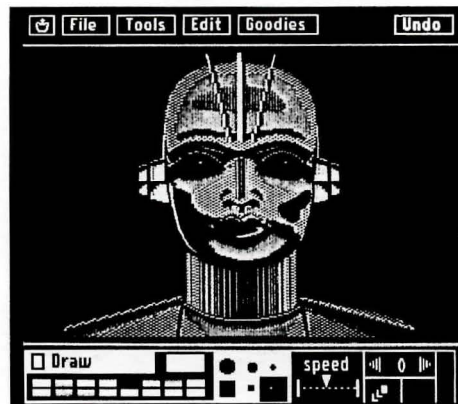# Serious Animation Has Never Been Such Fun

Saturday morning cartoons will never seem the same to you again, once you start creating your own characters. With **Animate**,™ the new cell-style animation program from Brøderbund, you can make your own drawings and designs jump into action.

Working pixel by pixel, cell by cell, you'll have all the precision and control you need. That's how professional cartoonists and graphic artists do it, and now you can too! **Animate** breathes life into your creations – in double-high-resolution with 16 colors. If you're an aspiring programmer, you can use it to develop and run animation in your own programs.

If you enjoy **Fantavision** but have mastered basic animation and want higher resolution, sound, color printing and more control over your animation, you'll want **Animate**.

Animate is designed to comple-

ment Brøderbund's **Dazzle Draw**.™ It uses the same screen layout and similar menus as **Dazzle Draw** and is operated by a mouse, joystick, Apple Graphics Tablet or KoalaPad. You can bring in **Dazzle Draw** scenes as a background. With the Graphic

Designer, you can create your own characters. Zoom in to add the most minute details. Sequence it, then watch it go!

If you need inspiration, however, you're welcome to select any of the pre-drawn animated characters and backgrounds in the program.

As many as 16 individual characters can be included in the same animated scene, each following their own choreographed actions. There's also a sound editor to bring music to your creations.

Your printouts can be made into flip books and other animation toys. You can even produce self-running show disks to send to your friends who don't have **Animate**.

For the Apple IIc and IIe with 128K, **Animate** has a suggested retail price of $69.95 and the package includes a specially written *Art of Animation* book.

S NEW

s for Print Shop All Year Long

Hannukah and the Fourth of July. We're talking about Chinese New Year, too – and Martin Luther King's Birthday, Groundhog Day, Mothers' and Fathers' Day. The list goes on: 27 holidays in all are represented.

Ten new type fonts, such as a whimsical alphabet with snowfall on it or letters made of logs, let your words themselves depict the holiday. Fourteen new borders ranging from fireworks and stars to holly and bells – all of these add to the festiveness of your printed creations.

Also unique to **The Print Shop Graphics Library Holiday Edition** are full panel designs to be used with **The Print Shop's** Screen Magic feature. Each one is an intricate, artistic scene depicting a holiday.

You can modify your festive designs with the powerful Font, Border and Graphic editors found in Brøderbund's **The Print Shop Companion™** and save your favorite creations to disk.

You must have **The Print Shop** to use **The Print Shop Graphics Library Holiday Edition**. Suggested retail price is $24.95 for Apple and Commodore.

New for Commodore
Organize Those Brainstorms

Storm warning. Thoughts form like menacing thunderclouds. There's a rumbling in the distance; grey matter turns greyer. Suddenly there's a brainstorm with a torrent of ideas pouring forth.

Quick! Capture them with **Thinking Cap™** – Brøderbund's intelligent outline processor and brainstorming tool for the Commodore 64 and 128.

Until now, you needed a more expensive home computer to take advantage of this kind of program. **Thinking Cap**, like ThinkTank™ for the IBM and Macintosh, gives you the sophistication you want for the machine you like to use.

Like all Brøderbund products, this one is easy to use from the moment

you boot it up. The entire family can gather around the Commodore to take advantage of this outliner and idea processor.

Students can use **Thinking Cap** for book reports, term papers and science lab reports. Moms and dads will find **Thinking Cap** useful for outlining speeches; for organizing presentations; for business plans; for minutes of meetings; for the "to do" lists, and for planning those projects (like a wedding reception) that require lots of details.
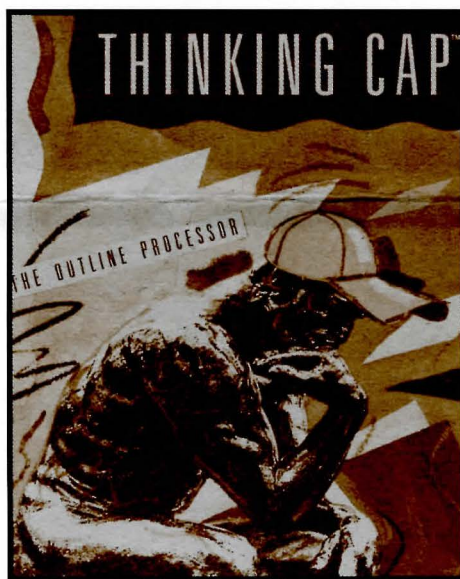
"There's nothing else like it for Commodore users," says Joanna Witzel, Product Manager.

The secret is that you jot down your main ideas as they come to you, then reorganize them in order of importance and expand upon them. You can either see the entire outline all at once, in the "overview" mode, or focus on just one section at a time in the "brainstorm" mode.

Numbering and indentations are made automatically. Very quick and easy commands tell the printer to use Roman numerals, Arabic or Technical outline numbering – or no numbering at all.

Any activity that demands thought, organization and outlining will be made easier with **Thinking Cap**, which automatically structures your text so that you can concentrate on the ideas.

Suggested retail price for **Thinking Cap** is $49.95.

Double Your Print Shop Output on the IBM

The Print Shop Companion, the program that more than doubles the creative capabilities of **The Print Shop**, is now available for the IBM PC, PC XT, PC AT, PCjr and 100 percent compatibles like the Tandy 1000, 1000 HD, 1200, 1200 HD; Compaq Portable, Deskpro I-IV, Deskpro 286; AT&T PC-6300; Leading Edge Model D, and Zenith Z-150-160.

A popular feature in previous releases of the **Companion** (already out for Apple, Atari and Commodore), a Calendar Maker is included in this IBM version. Use it to design personalized, 8½ x 11-inch calendars in

weekly or monthly formats with up to eight lines of notes per day.

Create and customize hundreds of unique font, border and graphic designs for stationery, signs, banners, bookplates and lots more with the new Graphic Editor+, Font Editor and Border Editor.

Make your own graphics using tools in the Graphic Editor, such as pattern fill, flip or mirror. You can create original borders and modify a font so that it becomes your unique creation.

Twelve new fonts, 45 artistic borders, a Number Maker that

creates ordinal numbers like "1st," "2nd," "3rd," are added, along with a Creature Maker to help you create crazy characters at the touch of a button.

With all these extras, you'll wonder how you ever got along without the **Companion** at your side!

You can print your calendars in color quickly and easily with **The Print Shop Companion** for IBM with the Epson JX-80, Okidata 292, Juki 5510 and C.Itoh 8510 SCP. This version also supports most popular one-color dot matrix printers.

Suggested retail price is $49.95.

news

Brøderbund's Customer Services
Technical Help As Near As Your Phone

"Ah, hello? Brøderbund? . . ."
(Caller clears his throat.)

"I have a little problem . . . I think it's compatibility . . ."

And so it goes. All day long.

"My dog ate **The Print Shop** for lunch."

"**My Bank Street Writer**™ worked fine last night and now, with five minutes to go before my report's due, it won't print. You gotta help me. QUICK!"

They've heard it all in Brøderbund's Customer Services Department, comprising Technical Support and Software-Direct. Never batting an eyelash, they often come to the rescue with a savvy solution on the spot.

And yes, they'll even solve problems with compatibility – between computers and printers, that is.

Customer Services Director Brian Eheler oversees the two groups in this small office building located up the street from Brøderbund's headquarters in San Rafael, Calif. Technical Support, which is headed by Supervisor Dave Ross, troubleshoots software problems and printer compatibility questions, and gives hints – or even a rare answer – for games. Under the guidance of Supervisor Maggie Felkel, Software-Direct, the other arm of Customer Services, handles requests for replacing damaged software, updating existing programs and helping customers find Brøderbund software that is not readily available locally.

"It's a good feeling to be able to help people out," says Felkel, expressing the sentiments of the entire department.

"There's a common feeling here that we know something and want to share it," Ross adds. "In this office, we all have a love for computers."

This is a department that takes the word *service* in Customer Services to heart.

Armed with user's manuals, information provided by hardware manufacturers and the experience gained from daily use of various software, the people on the phone in Technical Support can answer almost any question instantly.

"And if we can't solve a problem immediately," Ross explains, "we'll take a number and call back after we've talked to the programmers or the hardware manufacturer."

In the case of the panicky **Bank**

Street Writer user, according to Ross, after quite some time on the phone and still no action, a Technical Support representative suggested that the caller check to see if the printer cable was hooked up in back. Sure enough, the program started printing just fine after that – even though the caller was a bit embarrassed.

"For some people, they feel more confident if we walk them step by step through a procedure," Ross says, adding that his staff will happily oblige if they're not too busy. "But actually, most of our programs are so easy that many calls turn out to be hardware incompatibility difficulties."

Employees at the phones keep statistics on these types of problems from callers, then report them to Brøderbund's Product Development Department to see if an update can be made.

That's where Felkel comes in. When an update is made available and you want to update your current disk(s), Software-Direct will fulfill your requests. Depending upon the nature of the update, a fee may be required. Twenty dollars is the standard price for any enhancements made to a program.

"We fulfill all the update requests, and we're pretty prompt about it," she says, pointing out that the process is quickest if users remember to note the name of the product, the type of computer, type of printer and even the name of the disk drive when writing in to request an update.

Felkel's group also helps the various customers with ravenous disk-eating dogs, like the one that lunched on **The Print Shop**.

"Believe me, we've heard almost every story imaginable about how disks get damaged," the supervisor explains.

Software-Direct is also responsible for fulfilling requests for catalogs and helping customers search for releases that don't seem to be on the local store shelves.

"We'll try to help them find a dealer who's supposed to carry the product, or if they like, we'll send it out from here," Felkel says. "We always suggest they shop around first, however, because we can't offer the discounts that many stores can."

This kind of honest emphasis on service has always been a part of Brøderbund's tradition, and it helps build that "family spirit" that both Brøderbund and its customers cherish.

How to Reach Us

You're always welcome to write us or call. Here's how:

If you have a specific question about one of our software programs, call Brøderbund's Technical Support Department: **(415) 479-1170.**

★ ★ ★ ★

If you're having trouble finding a Brøderbund program, write Brøderbund Software-Direct, P.O. Box 12947, San Rafael, Calif. 94913-2947. Or call us at: **(415) 479-1185** between 8:30 a.m. and 5:00 p.m. Pacific Time. (Sorry, we cannot accept collect calls.)

★ ★ ★ ★

If you are sending a letter to the Brøderbund staff or to Doug Carlston, please write in care of: **Brøderbund News,** P.O. Box 12947, San Rafael, Calif. 94913-2947.

news

LETTERS

Mail for Kids

Gentlemen:

I believe most of the owners of **The Print Shop** would be very glad to hear of a reason to make greeting cards. There is a charity called "Mail for Tots," 25 New Chardon Street, P.O. Box 8699, Boston, Mass. 02114. If you send them a stamped, self-addressed envelope, they will send you a list of children who would really appreciate some mail.

For example, one 8-year-old youngster suffers from severe epilepsy and cerebral palsy. This makes it difficult for him to go outdoors often. I imagine he'd love to receive a monster card created with **The Print Shop**.

– Anne Bohl
Albany, N.Y.

We're only too happy to pass this information along! What a great way to help put us all in a charitable spirit for the upcoming holiday season.

Enthusiastic Survey Response

This summer, Brøderbund conducted a major survey of customers, in order to learn more about your software needs and desires. We sent out 5,000 surveys and 3,093 were returned.

"A 61 percent response is simply fantastic – it shows that Brøderbund's customers truly care about their software," reports Dale Weideman, the student intern who administered the survey.

Doug Carlston, Brøderbund's president, adds, "I personally want to thank everyone who returned a survey. Your input will be a help in our efforts to produce more great software."

Brøderbund also congratulates Wallace D. Tallent, Edison, N.J., who won the $500 worth of free software offered as an incentive for returning the survey.

Four Exciting New Programs

From Page 2

in your design can be colored differently: a red rose with a green stem in a yellow vase, all with the click of a mouse.

The Graphic Editor lets you superimpose text on graphics and has 16 tools, including a tool called "stretch" that lets you size your graphics and text for dramatic effects.

"You can bring in graphics from any of the **Graphics Library** disks and jazz them up with both detail and color," Schlangen adds. As with the other **The Print Shop** versions, there is a full range of borders and fonts that you can print out in a variety of colors including a special "rainbow" effect.

This new version will be available soon. At $69.95, it's a must-buy for your new IIGS.

Fantavision for the IIGS

(Coming Soon!)

Fantavision leapfrogs from its original resolution to super-high-res and does it with 56 colors to produce eye-popping motion and graphics on screen that can be choreographed to a library of digitized sound effects (a sound library is included).

"The IIGS version fully integrates the major improvements of the new machine: super-high-res graphics, realistic sound and speed," says Product Manager Greg Wrenn. As always, you can use **Fantavision's** "tweening"

On Balance Demo Disk Offer

Try our special **On Balance** demonstration disk for your 128K Apple IIe or IIc. It costs $7.99, but a rebate coupon is included in each one, so you'll get your $7.99 purchase price back when you buy **On Balance**.

NAME

ADDRESS

CITY

STATE, ZIP CODE

PHONE (   )

MAIL TO:
Brøderbund Software-Direct
P.O. Box 12947
San Rafael, Calif. 94913-2947
(Please allow 4-6 weeks for delivery.)

powers to fill in the movements of your characters without having to draw each frame as a cartoonist does to create motion. The software does the work for you, in the blink of an eye.

"I like to think **Fantavision** is mostly magic, anyway," Wrenn adds. "You can really make movies now – complete with sound."

Unique to this version is the ability to freeze-frame your designs at the click of a mouse and print them out for others to enjoy.

Suggested retail price is $59.95 for the IIGS **Fantavision**, which will be available soon.

Drawing Table for the IIGS

(For Release in Early 1987)

A brand-new drawing program has been created for the IIGS. Aptly named, **Drawing Table** is an object-oriented drawing program that helps users design graphics in precise detail – and incredible color composition.

Use **Drawing Table** for flow charts, presentation graphics, maps, architectural plans, mechanical diagrams, or anything else you can think of when you need to draw perfect shapes. And with the help of built-in rulers, anything can be drawn to exact scale.

Drawing Table for the IIGS will be released in early 1987.

Newsmaker for the IIGS

(For Release in Early 1987)

Make headlines with **Newsmaker**! Write news stories, lay out pages and produce a whole newsletter with this personal home publishing program with real desktop publishing power.

Newsmaker enables you to create text areas in regular shapes, like columns, or creative, special layouts like a diagonal slash across the page, a triangle or any of a wide variety of polygons. And did we mention color? You can create in color on the screen and print in color as well.

Newsmaker for the IIGS will be released in early 1987.

Look for more details on Drawing Table and Newsmaker and information about their availability in future issues of the Brøderbund News.

news

Helpful Hints

How can I get Apple Print Shop Companion to print calendars in color?

On side B of the new Apple color version of **The Print Shop** is a program designed to update your **Companion** disk for color printing. To access this program simply insert side B of **The Print Shop** into your disk drive, then turn on your computer. Once the program has loaded, follow the on-screen prompts to update your **Print Shop Companion** disk.

Does The Print Shop support the Epson LQ or Toshiba series of printers?

No, **The Print Shop** is only compatible with printers that have a dot resolution of 120 x 72. Since the Epson LQ series and the Toshiba series have a dot resolution of 180 x 180, it is not possible to get **The Print Shop** to

support those printers without a major rewrite of the program.

Why am I having a problem printing The Toy Shop™ (Apple version) toys with an Epson or Epson-clone printer and the Epson APL (8131) interface?

In order to achieve the optimal printing resolution that **The Toy Shop** is capable of, your printer and interface must be set up to send and receive 8 bits. Many older versions of the Epson APL (8131) interface card were capable of sending only 7 bits. There is a modification available through authorized service centers that will update your card for 8-bit capability.

I'm playing Breakers,™ but I can't get out of the Bar! Help me.

Talk to Betty, Bo Bo and Beek. Gathering information from these three will set you free.

Software Giveaway: Send Us Your Cards

We're interested in you. That's why we include those customer response cards with every piece of software. We want to know who is going to use it and why you bought it.

Because we put so much value on this two-way communication, we offer an enticement to help spur you into returning your response card: FREE SOFTWARE. You get your choice of selected Brøderbund products.

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But you can't win, if you don't send us your response cards.

In July, Dr. Ralph Cooper of Beaufort, S.C., selected the **Bank Street Mailer**™ for his Commodore 64.

In August, Shayne Grant of Kingston, N.Y., chose **Karateka**™ for his Apple IIc.

In September, L. Kent Edrigton of Diamondville, Wyo., picked **The Toy Shop** for his Apple.

A Challenge for Science Toolkit Users

First there was Galileo, then Einstein, and now YOU! Yes, you could become famous, too, for your science experiments and win a copy of a **Science Toolkit** add-on Module – **Module 1: Speed and Motion** or **Module 2: Earthquake Lab**.
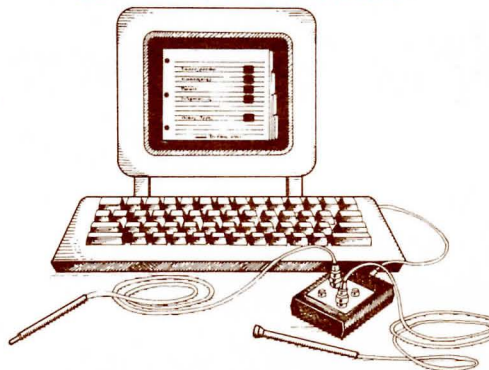
"Brøderbund is on a talent search for the best, most imaginative experiments conducted with the **Science Toolkit** series," says Lauren Elliott, designer of the **Science Toolkit** series.

The best experiments will be featured in future issues of the *Brøderbund News*, and those authors who are published will get their choice of the **Science Toolkit** modules.

Send your experiments, along with

your name, address and phone number to:

Lauren Elliott
Brøderbund Software
17 Paul Drive
San Rafael, Calif. 94903-2101

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