

DOUBLE CLICK

A Monthly Publication of Macintosh Users East (MaUse)

July 1994

In This Issue

This Months Meeting	1,2,8
Executive Contacts	2
Advertising Rates	2
Apple's New eWorld	2,3
Power Splurges	3-5
New Powerbooks	5
Apple Digital Camera	5-6
Syquest Lowers Prices	6
CoStar Ad	7
Pool Party Location Map	8
Meeting Location/Schedule	8
Acknowledgements	8
About Double Click	8

Pool Party!!! July 30th

John Field is hosting a pool party at his home in Port Hope. All MaUse members are invited. The party will run from noon Saturday, July 30th, until Sunday. Details can be found on page 2 and a map can be found on page 8.

There is no meeting at Anderson Collegiate in July or August. Details about a Barbecue at Bruce Cameron's place August 27th, will be in the August Double Click.



See You at the Party!
Hugh Amos



MaUse
Macintosh Users East



POOL PARTY at John's Saturday July 30th Noon-Till SUNDAY!!

Float your Mac!!!

Directions to PortHope

- Take 401 East from Oshawa
 - Exit At Ramp PORTHOPE/WELCOME (Exit#461) (1st ramp for PortHope)
 - Proceed R/H SOUTH off the ramp. You are now on Hwy#2
 - Make the 1st L/H turn just past Home Hardware. You will now be heading east on JOCELYN St.
 - Go to the 4th street on your R/H and turn onto TREFUSIS St. N.
 - We are the 4th house from the corner on your R/H. (#44)
- Note : from the 401 its less than 2km. From Oshawa its 55km and travel time is 30 minutes.

Pool Party Directions!

RSVP TO 416-885-8718

You Bring:

- Lawn Chairs, Booze, Tents or (Campers/RV's for Bruce), and Fun (Plus Bathing Suits!!).
- Insect Repellent.

We Supply:

- The Water and more fun.
- The MIX, ICE, HotDogs and Burgers.

Apple Computer Launches eWorld, Its New Online Community

CUPERTINO, Calif.--June 20, 1994--From today, traveling the much discussed Information Superhighway could actually begin to make sense for people who want to keep in touch, stay informed and be entertained. Apple Computer, Inc. has launched eWorld, its innovative, informative, powerful yet easy to use online service which includes eWorld for Macintosh and NewtonMail, eWorld's messaging service for Newton. eWorld for Macintosh is an 'online town square' which provides a global electronic mail system together with news, information and other services from around 100 partners such as Reuters America Inc., Tribune Media Services, ZiffNet/Mac and Inc. Magazine Online.

Included with many Apple Macintosh computers shipped in the US this summer, eWorld for Macintosh software is also available to all US Macintosh users by calling 1-800-775-4556. Apple intends to have eWorld available globally this year, and to have a version for DOS/Windows-based personal computers in 1995. NewtonMail, an eWorld messaging service, is shipping on every Newton from Apple and its licensees. Each eWorld account, password and mailbox is the same across eWorld for Macintosh, NewtonMail and subsequent

Executive Contact List

Please feel free to contact any of the following individuals if you have comments or questions relating to Macintosh Users East or Macintosh computing in general.

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Advertising Rates

Full Page	8 1/2 x 11	\$40.00
Half Page	7 x 4 1/2	\$25.00
Quarter Page	3 3/8 x 4 1/2	\$15.00
Inserts	Max. 8 1/2 x 11	\$50.00
Business Card	3 1/2 x 2	\$10.00

Contact : Hugh Amos, Double Click Editor (905) 683-4320

versions (including eWorld for Windows) giving true cross-platform integration.

NewtonMail is eWorld's messaging service for Newton, built into every Newton MessagePad from Apple its licensee. Specifically developed for Newton products, NewtonMail allows subscribers to take advantage of eWorld's powerful mail services and exchange text messages, ink and items such as Notepad messages (including graphics), business cards and calendar appointments with other Newton users. Just as with eWorld for Macintosh, NewtonMail allows subscribers to easily exchange text messages with Internet users as well as with subscribers to other services accessible through the Internet.

"It's easy to become a part of eWorld and once there, it's friendly and compelling," said Peter Friedman, director and general manager, Apple Online Services. "A variety of innovative publishers and service providers have worked with us to create this informative and entertaining online community. Joining the eWorld community is like strolling to the main square of a small university town. It's full of interesting people and has many fascinating places to go."

The eWorld for Macintosh community consists of an electronic neighborhood of buildings, each representing a specific area of interest. Each building contains a series of online publications from well known publishers, containing valuable information along with interactive conferences and discussion boards. For example, if a person is starting a small business, they could browse through the latest issue of magazines such as Inc. and Upside for Ideas, then explore an online publication called Working Solo—a publication designed specifically for people working in small businesses—and finally join in some online conversation with other eWorld for Macintosh subscribers with similar interests to share thoughts and ideas—maybe making some useful contacts.

eWorld for Macintosh is also the best place for Apple customers to get the most out of their Macintosh, Newton or Workgroup Server, offering extensive support and timely information. In addition to Apple, many key industry publications, communities and services as well as leading software and hardware vendors including Claris Corporation, Supermac Technology, CE Software and Global Village have their latest support and product information available on eWorld.

The Apple Customer Center contains a wealth of product information, software updates and other resources directly from Apple. Subscribers can also discuss issues and exchange opinions with other Apple users and participate in dynamic, live conferences with guests from Apple. The technical library used by Apple's own support organization is available, along with other technical information including comprehensive answers to customers' frequently-asked questions. "We expect our customers to find eWorld's Apple Customer Center very valuable," said Jackie Whiting, vice president Customer Services, Apple USA. "Nowhere else can they get such a broad range of information and advice about how to get the best out of our products. It's a powerful, flexible and rich resource, which allows customers to keep in touch with Apple wherever they are."

"The powerful publishing tools behind eWorld will allow us to deliver a wide variety of content to eWorld subscribers," said Michael A. Silver, vice president, Editorial and Development of Tribune Media Services. "Not only will they find the views of columnists such as Pat Buchanan and Deborah Madsen on 'Voices & Views'—they can also keep up with the latest in cooking tips and even create their own TV viewing guide. Because it's so easy to navigate, eWorld subscribers can quickly get to the wealth of information Tribune Media Services is providing."

eWorld software will begin shipping on Macintosh computers, including Power Macintosh and PowerBook, this month and will also be available by contacting eWorld at 1-800-775-4556 in the US. eWorld for Macintosh software is also included with the new book published by Hayden Books 'eWorld, The Official Guide for Macintosh Users', written by Cary Lu and John Milligan and available in major bookstores. The basic monthly subscription to the service is \$8.95, which includes two free hours of evening or weekend usage. Each subsequent hour of usage is \$4.95. In the US and Canada only, there is an hourly surcharge of \$2.95 during business hours (6 a.m.—6 p.m. local time). Access from outside the US carries a \$7.95 per hour surcharge (24 hours/day), but no business hour surcharge. There is no extra charge for the use of the Internet mail gateway or for 9600 baud access.

HEADS IN THE SAND: Power Splurges

Copyright 1993 by Tom Pittman

Apple has announced plans to ship one million PowerPCs in 1994. Critics were reportedly skeptical, but it was also reported that Apple's own projections run more like 1.5 million. Until just recently I was even more optimistic than Apple, but now I'm not so sure.

What is certain is that the PowerPC is coming, and that Apple will not be selling 680x0-based Macs after 1994. Let's see how that happens.

Speed in a desktop computer is like watts in a stereo: most people don't need more, but everybody buys the most they can afford. And unlike stereos, when everybody has the speed to make it possible, the software industry will invent bigger and fancier (read: slower) software to eat up those instruction cycles. When clunky DOS PCs were the norm, a computer powerful enough to do a graphical user interface was a step up. Although the original Mac was faster than PCs it did not seem that way to users, but only because it was using more of its superior processing power to refresh the screen and keep you from remembering arcane DOS greek — so you could sit there twiddling your thumbs wishing it would hurry up instead of concentrating on the command lines to do your job. When the MacII came out three or four times faster than the Plus, its superior processing power was largely used up refreshing the large color screens. Today the fastest 68040 computers Apple sells squander much of their superior processing power on the molasses of System 7. What's left of these performers is barely adequate (and in many cases, totally inadequate) for high-quality graphics rendering and QuickTime movies. Rendering takes days, and movies are either too small or too jerky. Neither of these are mainstream computer usage, but just as soon as everybody can afford a computer up to the task, they will become so. Like digital sound. The same thing happened with System 7, and with color: Apple no longer sells monochrome or any CPU slower than a 68030. That's progress.

Waiting in the wings — and we see glimpses of it in the high-end AV Macs — is real-time audio processing and (of course) bigger and better movies, but they are mostly waiting for faster computers. The PowerPC is that faster computer. In native mode it runs three to five times faster than the fastest 68040. Motorola is already making PowerPC 601 CPU chips that run as fast as the original Cray supercomputer. Pentium, like the Apple IIx, is at the end of what chipmakers can do with a tired and clunky architecture, but the 601 is poised at the beginning of its power curve. Motorola has only begun

to show us what this architecture is good for. The IIGs was the end of the line for the 6502 instruction set, Pentium is the swan song of the 86 series, but the 601 is in its youthful ascendancy, with more and faster chips already in the pipeline. Everybody knows that. Even Intel (the '86 godfather) is running panic 'catch-up' ads to promote their endangered product line. The king is dead, long live the (new) king.

There is an interesting marketing phenomenon associated with the transition from one line of compatible products to a different line. As soon as you have to throw away your investment in accessories, training, and especially (in this case) software, you level the playing field for all comers. DOS users don't switch to Macs because of their training and software investment; they just keep buying faster DOS machines. The aggregate costs of incremental upgrade may exceed the cost of a total switchover to a different platform, but it comes in small and relatively painless steps. When Apple phased out the AppleII line, the users showed relatively little of their traditional brand loyalty, and many of them switched over to PCs. Once you are forced to bite the bullet and go for a major change, there is no such thing as brand loyalty.

This makes Apple's switch to the PowerPC platform extremely risky, and the workstation vendors are certainly hoping to pick up some of the fallout. But this switch is different from previous platform transitions: the new hardware runs existing Mac software right out of the box. The performance in this emulation mode is comparable only to a mid-range 68030 Mac, but most people will not notice any degradation. Only heavily compute-bound applications will run slower than a 68040, because Apple is busily converting all processor-intensive system routines to native code: all that graphical user interface will blaze away at pure PowerPC speeds, giving a perceived average performance closer to a high-end Quadra. This makes the transition to PowerPC no more painful than the transition from Plus to MacII, or from IIG to Quadra. In other words, it won't seem like a platform shift. That is very important to Apple, and from tests as early as a year before the PowerPC starts to ship, they are quite successful.

Of course you have no reason to even consider buying a new computer with a different underlying architecture if its average performance were no better than existing products in the 680x0 line. But those compute-bound applications that fare so poorly in emulation tests are all being converted by their developers to PowerPC native code, even as I write this. They will then run three to five times faster than anything the 68K can offer, and even slightly faster than on the Pentium. It begins to look like Apple will pull off a smooth transition with everybody on board.

The big loser in this equation is Intel. Microsoft has already cut a deal with Insignia Solutions (makers of SoftPC, the software PC emulation program that runs on Macs) so they can make Windows run fast on Macs. This deal is not about Windows on Macintosh, it's about getting people with a proven track record to do the same thing for Windows on the PowerPC that Apple is doing with System 7. Bill Gates is no dummy, and he knows he must also provide a smooth transition for his customers when they reach the end of the 86 line, or they might convert to Mac if and when the field is leveled. But notice that is the Motorola 601 he is migrating to, not anything Intel has available. Sell your Intel stock and buy Motorola. The next Windows machine — running all old DOS applications straight out of the box — will have the same underlying processor as the next Mac. And as with Apple, the processor-intensive applications (including Windows itself) will run in native code, FAST.

This has got to be a big win for Apple and IBM, because it's their chip this is happening on. Or so it would seem. There is a down side.

After jealously guarding the family jewels for nearly two decades of business, Apple is about to open up its treasure and give them away to all comers. While I have seen no confirmation from Apple, it was widely reported that they plan to license the Mac operating system (basically the ROM) to all PowerPC vendors. Pundits have been saying for years that Apple should acknowledge that they are a software company (like Microsoft) and get out of the hardware business. Unfortunately, nobody of the caliber of Bill Gates is running Apple. Apple is like the proverbial old man and his donkey, taking conflicting advice from everybody and ending up the worse for all the changes (I think the final scene in the proverb has the old man carrying the donkey); Gates has a long-term goal, and he is well on his way to achieving it.

The desktop computer market is now saturated; every business already has all the computers it needs. There are surely new markets — pocket computers (Newton is on the right track but not quite there) come readily to mind — but growth is gone from the desktop business. Only small incremental growth remains. Like automobiles, soft drinks, and breakfast cereals, sales are for replacements and growth comes at the expense of another player. We have already seen how Microsoft will keep its existing customer base; the best Apple can hope for is to do the the same and keep their 15% of the desktop computer business, perhaps slowly eroding Microsoft's lead by continuing to sell superior products. That becomes easier when both run on the same hardware, but beating Gates at his own game is not easy in the best of all possible worlds.

What happens when Apple licenses its system to the clones? Simple: Apple loses money. In the Good Old Days, before the Bush-Clinton recession and before the market saturated, Apple got to keep about half of the selling price for every Mac. Yup, those were the good old days. Now the margins are lower, but they still get to bank maybe 20-30%. Figure \$400 on the average mainstream Mac, perhaps as little as \$100 or \$150 on low-end models with narrow margins. Apart from stupid marketing tricks that make customers mad, Mac users keep coming back for more, so you have a nice stable business. Now let's say you license the ROM to the clone makers. Macs still command 15% of the market (remember, Gates is not giving up his 85%), or maybe because the Japanese and Koreans can make them cheaper than Apple can in Cupertino, it goes up to 20%. Let's be wildly optimistic and say the Macintosh market share jumps to 50% — it won't happen, but let's say it does. The royalty on the ROM is \$5, or maybe because this is a premium product, \$15 or \$20. If Apple insists on a bigger royalty than this, the end-user prices will not entice buyers, and there won't be any volume. For every Mac sold, Apple now banks \$20 instead of \$200, and while they are selling three times as many, the new gross profits are now only one third what they were before. That means less money to spend on promotion, less to spend on new R&D, less to spend on salaries. More layoffs. The big cost at Apple is software development, not hardware. Anybody can design hardware — just look at all the hardware ads in the back of MacUser, compared to software ads. If you cut out the hardware R&D, you still have not reduced spending as much as revenue went down. Further cuts take muscle, after which the company cannot even walk, much less run.

If Apple management is smart they will continue to protect their investment and cash in on the PowerPC windfall. They won't be able to make PowerPCs fast enough. When I started to write this it was not clear that Apple execs understood this, but I begin to see hints that Spindler recognizes the facts of life. Otherwise, look for serious profit shortfalls in the fall of 94, followed by more layoffs, probably ending with a takeover in 95 by Microsoft or IBM, or perhaps some other company with more dollars than sense looking to break into

the computer business. In any case it would be the end of Apple and the end of the Mac. All together, now: We don't need Mac clones.

MUG NEWS SERVICE Exclusive 1994

Apple Rolls Out New and Improved PowerBook Computers

Six New Models Offer Increased Performance, Enhanced User Design and Bundled Software Especially for Mobile Users; First PowerBook PowerPC Processor Upgrades

CUPERTINO, California--May 16, 1994--Advancing its leadership position in mobile computing solutions, Apple Computer, Inc. today announced six new high-performance, full-featured PowerBook computers. The new PowerBook models bring forth a range of innovative new technologies and features that specifically address the growing needs of mobile customers, including new interface design, brilliant color display technology options, intelligent and energy-efficient battery design, and greater expansion flexibility.

These competitively priced notebook computers also offer customers a host of built-in communications, information management, and compatibility software that makes it even easier to access information--including files based on MS-DOS or Microsoft Windows--anytime, anywhere, anyplace.

All of these new PowerBook computers are powered by the Motorola 68LC040 microprocessor. Apple also announced plans to provide PowerPC microprocessor technology upgrades for these systems in the future. PowerPC technology, which is jointly developed by Apple, IBM, and Motorola, represents the platform for the next generation of personal computing.

"With the introduction of these new PowerBook computers, Apple now offers a new and improved PowerBook product line," said Brodie Keast, Apple's vice president for PowerBook Products. "We listened to our customers, and included the features that they told us were most valuable to them. These systems also provide customers the power they need today and a growth path to increased performance in the future with PowerPC technology."

Today's product announcements include:

- The PowerBook 500 Series. Based on the Motorola 68LC040 microprocessor, four new systems feature an entirely new industrial design that incorporates new technologies, such as the Apple trackpad, which lets users control the cursor with the touch of a finger; intelligent batteries that not only extend battery life, but allow users to easily monitor battery usage; full-page-wide displays; and 16-bit, CD-quality stereo sound capabilities for built-in multimedia and presentation support. These systems also offer two modems (either Global Village in the U.S./Canada, or Express Modem II in other countries), optional Personal Computer Memory Card International Association (PCMCIA) expansion capability and built-in Ethernet connection--all for the first time in the PowerBook design.

- The PowerBook 200 Series. Two new models, based on Motorola's 68LC040 microprocessor technology, and weighing-in at just over four pounds, improve upon one of the industry's best selling subnotebook computers. The PowerBook 200 series also is the only

subnotebook computer available today capable of displaying thousands of colors on the screen, making them optimal for high-end multimedia presentations. Flexibility is built-in to the 200 series through extended battery life and energy management features, increased

storage capabilities, and new high-speed fax send and receive capabilities with optical character recognition (OCR).

- The PowerBook Mobility Bundle. Providing easy access to the information customers need, no matter where they are, both new PowerBook series of computers come bundled with integrated software installed to provide communications capabilities, cross-platform compatibility, power management, and information management. With Apple Remote Access Client 2.0, Macintosh PC Exchange, and PowerBook File Assistant, for example, customers can easily access files and services whether they are on the road, at the office, or at home. The new PowerBook Control Strip, a convenient power management tool available directly on the desktop, also allows customers to optimize battery power for the work being done, and conveniently click and select controls for a number of other systems components, including hard disk, file sharing, and sound volume.

Apple's new software and hardware are enabling many third-party developers and VARs to provide new communications solutions for

users, many available now on PowerBook systems for the first time. "We support Apple's vision in providing mobile users the most flexible yet secure remote solution in the industry," said Bernard Harguindeguy, director of Marketing at Novell's NetWare Enterprise Products Division. "Apple's PowerBook computers, in conjunction with Novell's mobile products--such as NetWare Connect--offer customers an excellent solution to access and share corporate resources from virtually any location."

"I was immediately struck by the innovation of the new PowerBooks, especially in the new trackpad, screens, and enhanced batteries," said Tim Bejarin of Creative Strategies, one of the leading high-tech market research and business consulting firms in the U.S., which focuses on office, personal, and mobile computing sectors. "Apple has really extended the design of portability. They've done a great job with this new line, not only for current Macintosh users, but for those looking at a portable for the first time. These are powerful computers."

Availability and Pricing

All new PowerBook models will be available immediately through authorized resellers worldwide. Pricing, availability, configurations, and content of the PowerBook Mobility Bundle may vary outside the U.S. Details on PowerPC processor upgrades will be made available at a later date.

The U.S. Apple price starts at \$2,269 for the PowerBook 520 base system configuration with 4MB of DRAM and 160MB hard disk, and \$2,639 for the PowerBook Duo 280 base system configuration with 4MB of DRAM and 240MB hard disk.

Apple Ships QuickTake 100 Digital Camera

For Power Macintosh and Windows Personal Computers

CUPERTINO, California--June 20, 1994--Apple Computer, Inc. today announced the immediate availability of the QuickTake 100

digital color camera for Power Macintosh and Windows computers worldwide. The QuickTake 100 is a digital color camera that makes it easy for people to bring photographs into their computer without film development or scanning.

"The QuickTake 100 camera provides the quickest and easiest way to capture and incorporate color images into everyday documents created by Windows and Macintosh users," said Don Strickland, vice president of the Imaging and Publishing Division, Apple Computer, Inc. "The QuickTake 100 demonstrates Apple's commitment to multiple computing platforms and is the first color digital camera for mainstream computing applications available for under \$1,000."

A lightweight, portable device for use in mainstream business, education and design, the QuickTake 100 will work with both desktop and portable models of Macintosh, Power Macintosh and Windows computers. The camera features point-and-shoot simplicity and includes the basic set of functions that users have come to expect from an automatic camera, such as automatic exposure, a built-in flash and focus free operation. Within seconds, images can be downloaded from the camera into any standard software application for use in business documents, presentations, reports or design projects.

"QuickTake 100 sales for the Macintosh have exceeded our expectations," said Michael Flink, senior director of merchandising and marketing, Computer City, Fort Worth, Texas. "The majority of our customers operate in a mixed Windows and Macintosh environment. The availability of the QuickTake camera for both Power Macintosh and Windows enables us to offer our customer more options."

Pricing & Availability

Both the QuickTake 100 for Macintosh and the QuickTake 100 for Windows are priced at \$749 (U.S. Apple price) and include all the necessary software, cables, batteries and a charger to begin use immediately. The two product offerings are differentiated by the software and cable included. The Macintosh version of the camera includes software for both Power Macintosh and 68K-based Macintosh computers.

Existing QuickTake 100 customers that will be using the camera with a Power Macintosh computer may get the Power Macintosh software free of charge by calling the Apple Order Center at 1-800-769-2775, ext. 7888. The Power Macintosh software includes a PowerPC native image codec (compressor/decompressor), speeding image opening time on a Power Macintosh by more than 100 percent compared to a comparably equipped 68K-based Macintosh. No changes have been made to the performance or functionality of the QuickTake software for the 68K-based Macintosh.

Also available in June are several accessories for the camera, including a travel case, battery booster pack, AC adaptor and Macintosh and Windows connection kits. The travel case features a leather camera grip providing a video-like camera handle with additional abrasion and shock resistance.

Also included is a protective carrying case that can be worn around the waist or carried over the shoulder. The battery booster pack is an external battery source providing power for thousands of pictures. It includes eight AA lithium batteries that are easy to replace. The booster pack, about the size of a three by five inch card, can be placed in a pocket or worn on a belt with the integrated belt clip. Users wishing to power the QuickTake 100 with AC power can use the original PowerBook AC adaptor or the QuickTake 100 AC adaptor. The travel case (\$79 U.S. Apple price), battery booster pack (\$49 U.S. Apple price) and QuickTake 100 AC adaptor (\$65 U.S. Apple price) are available today.

Users that wish to use the QuickTake 100 for both Macintosh and Windows computers can do so by purchasing either the QuickTake

100 for Macintosh or the QuickTake 100 for Windows, then buying the alternate connection kit for the other machine for \$99 (U.S. Apple price). Both connection kits include a serial cable for connecting the camera to the computer and QuickTake 100 software.

For further information, customers in the United States should call the Apple Referral Center at 1-800-538-9696. Customers outside the United States should contact their local Apple office for information.

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Contact:
Joel Levine, SyQuest Technology, 47071 Bayside Parkway, Fremont, CA 94538, 510-226-4000, SYQUEST.PR

FREMONT, CA (June 15, 1994) -- SyQuest Technology (NASDAQ:SYQT) today announced that it has lowered the price of its 5.25-inch 88MB, 200MB and 3.5-inch 270MB cartridges by up to 25 percent. The price cut now means that SyQuest has the lowest cost solution of all removable media. SyQuest was able to reduce the cartridge prices because of increased volume sales and lower manufacturing costs at the company's new Penang Malaysia plant.

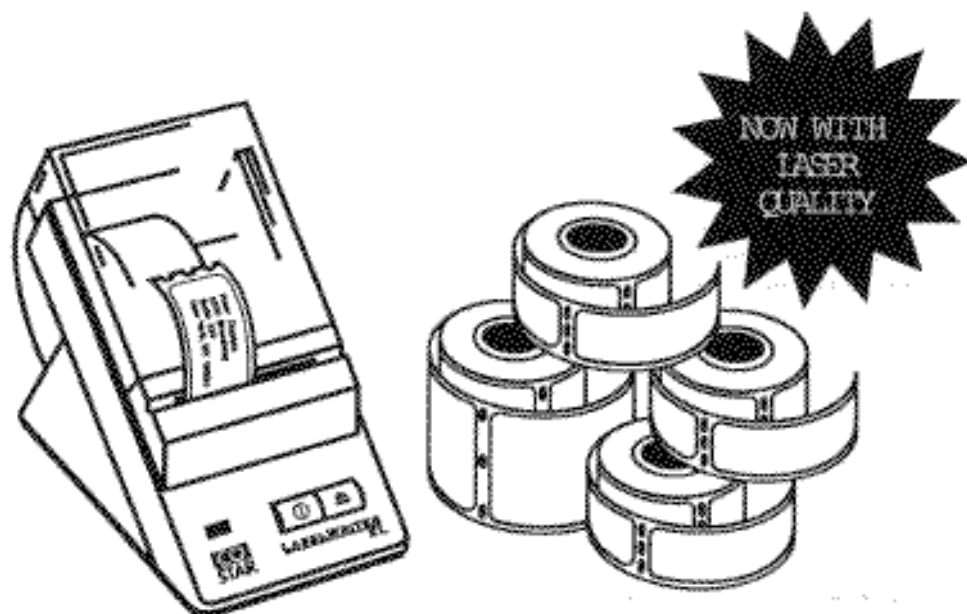
Expected street pricing for the SyQuest 5.25-inch 88MB cartridge is \$69 (\$0.78/MB), the 200MB is \$79 (\$0.39/MB), and the new 3.5-inch 270MB cartridge is just \$59 (\$0.22/MB). "With 3.5-inch magneto-opticals' lower performance and higher drive prices, MO drives have been losing the price performance battle with SyQuest and were claiming lower cost media as their only advantage. SyQuest has eliminated that single advantage by lowering its media cost. Now consumers have only one logical removable choice for performance and price -- SyQuest, the world standard in removable technology," said Joel Levine, vice president of product marketing.

"Users can now get the highest performance drive at the lowest price of all the options. With this major media cost reduction, buying a SyQuest is like getting a Mercedes for the price of a Ford," commented Levine.

Levine added that SyQuest is the ideal choice for anyone who is looking to take advantage of the benefits of removable storage -- high performance back-up, transportability, easy lock-up for security and compatibility with a standard. A survey by the Association of Imaging Service Bureaus found that 98.9 percent of its members use the 5.25-inch SyQuest drives.

"With this move we are even better positioned to maintain our leadership in the graphics arts, desktop imaging, multimedia and prepress industries," according to Steve Wise, product marketing manager for SyQuest. "SyQuest delivers the best value to the customer: unsurpassed price/performance with our 270MB product and, with the recent introduction of our 200MB drive that reads and writes 44MB and 88MB cartridges, growth within the world standard for interchange. Competitive technologies such as MO and Bernoulli have fallen further behind, failing in their attempts to dilute the standard and penetrate our markets."

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About Double-Click

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Macintosh News Service

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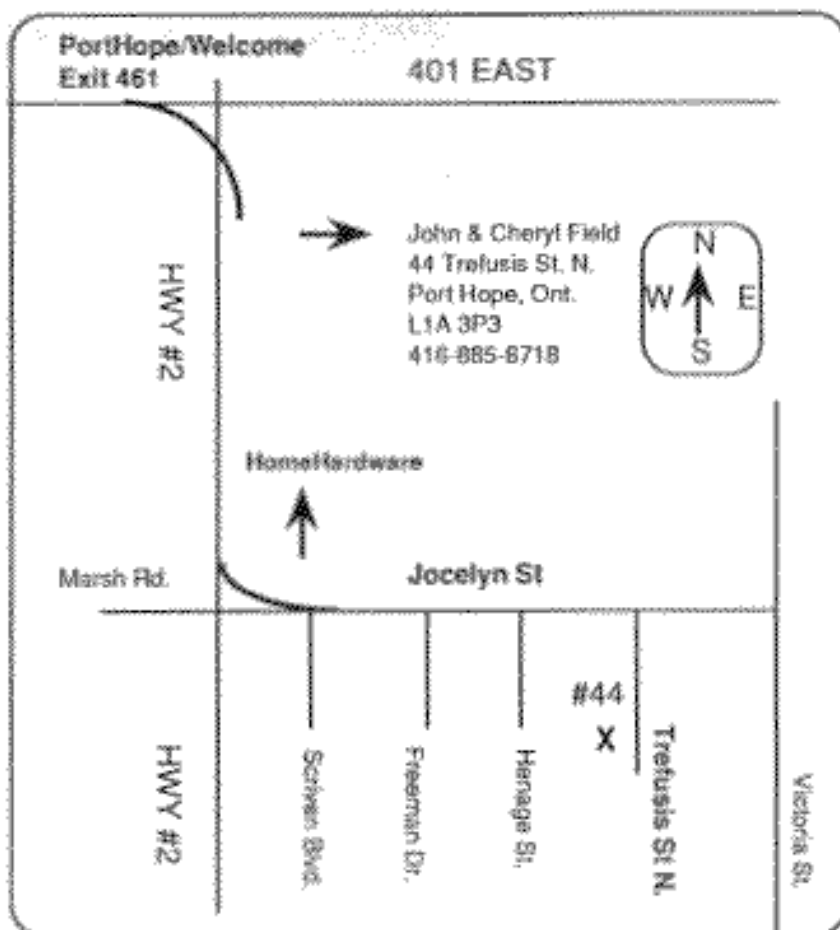
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MaUse Meeting Location & Schedule



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