

DOUBLE CLICK

A Monthly Publication of Macintosh Users East (MaUse)

August 1993

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This Months Meeting August 28 th. BBQ Time!

By : Hugh Amos

This months meeting will be a barbecue at Bruce Cameron's Place in Orono.

• **Date:** Saturday August 28

• **Time:** 2:00 PM --> ?? (Earlier if you want to help set up!)

• **Location:** 11 Peters Pike, Orono (PH 983-9205 if you get lost)

A map showing the location of Bruce Cameron's place is included with this newsletter.

• **Bring your own:** Drinks, dinner, lawn chairs, bathing suit and towel, significant other (your choice), children, and anything else you might think is fun to play with.

• **RSVP:** by Wednesday August 25 (983-9205) or (644-4736)

See you all there!

Hugh Amos



The First Newton (details inside)

MaUse
Macintosh Users East 

Prez Message

By : Jim Foster

Next Years Executive

We are almost into the final Quarter of this calendar year and it is therefore time to start considering 1994. A number of our current Executive members, like myself, John Field, and Chris Greaves, have been on the Executive for several years and need to take a break. I will be the Past President next year so I will still be around at the Executive and Membership meetings in an advisory role.

We have had a pretty good (excellent, actually) Executive group this year and I think that a lot has been accomplished. But it is time for some new people to take over some of the duties ... and that means YOU.

During the course of a year, we receive lots of good suggestions from the membership about subjects which would make good meetings or about things they would like to see improved. Serving on the Executive is the best way for you to see your ideas acted upon. With a healthy and large number of people on the Executive, the club prospers and the President's job becomes very easy. When the number of people on the Executive is small, the workload becomes higher just to get the basic stuff done and oftentimes very little new initiatives can take place because the Exec are being pushed to their limit just to hold the basic meetings and get Double-Click out.

Our 'biggest' need, the one that seems to be almost a psychological barrier for folks if past years' experience counts for anything, is for the club to have a new President. We also need new blood in the area of Program Manager, which is what we call the person or committee which sets the agenda for the regular meetings and then handles the specific arrangements for guest speakers, meeting rooms, equipment, etc. Beyond this, all of the current Executive members, like Hugh Amos on the newsletter, Doug Kettle on finances/membership, Bruce Cameron on the library, Justin Derrick on the BBS, and David McKinnell on Publicity, deserve to have a little support in the form of an assistant or two.

With respect to the President's position, I have certainly learned in my 3 years in this position that it can be an enjoyable and, in fact, the least workload position of all the Executive positions, when you have a good group on the Executive to assist. In many ways, we could almost operate without a President but you do need to have someone identified as the spokesperson for the club at Apple Canada and other outside organizations and to be the tie-breaker whenever some issue comes up which cannot be unanimously agreed upon by the Executive as a whole.

Unfortunately, even though the President's position can often be largely a figurehead role, it is probably the case that MaUsE cannot continue unless we have a President. I firmly believe that there are a large number of our members who would make an excellent President but, in the past, they have all either said they don't have the time or feel they aren't up to the task either because they don't think they have the organizational/leadership skills or because they mistakenly think they have to be a Macintosh 'expert' to handle this role.

I am asking all of you to consider joining the Executive in some role or another AND to seriously consider volunteering to stand for President. You may never have another opportunity to do so [for MaUsE or any other organization] where you will have so strong a group of former Executive members to support you. I would also like to hear from people NOW, not on the eve of the traditional November election meeting. The sooner we can start planning on a 1994 Executive, the sooner we can start planning 1994 activities.

If you are the least bit nervous about trying this for a year, what not drop me an E-mail note on the BBS or give me a call (home: 432-0921 or BBS Message line: 433-0777). I would be happy to answer any questions you might have about the Executive.

Well, I didn't start out thinking this would be so long a message...Justin will be mad at me for using up hard drive space...Thanks for taking the time to think about the future of MaUsE.

Jim

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.

<u>Name</u>	<u>Position/Phone</u>
Jim Foster	President Bus: (416) 644-7219 Oshawa Hm: (416) 432-0921 Oshawa CompuServe ID: 76366.566
Doug Kettle	Membership Chairman Hm: (416) 683-3214 Ajax
John Field	Programs Chairman Bus: (416) 644-4562 Oshawa Hm: (416) 885-8718 Port Hope
Bruce Cameron	Librarian Bus: (416) 644-4736 Oshawa Hm: (416) 983-9205 Orono
Chris Greaves	Exec-At-Large Hm: (705) 887-2508 Fenelon Falls
Hugh Amos	Double Click Editor Bus: (416) 683-4760 Ajax Hm: (416) 683-4320 Ajax
Justin Derrick	BBS Administrator BBS: (416) 723-5361 Oshawa Hm: (416) 728-1389 Oshawa
Dave McKinnell	Publicity Chairman (416) 436-9437
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Go Mobile!



MACINTOSH POWERBOOK
Notebook Computer



KODAK DICONIX 701 Printer

Print at the Office, at Home, or Anywhere In-Between with the KODAK DICONIX 701 Printer and KODAK Mpower 701 Interface Kit

This ink-jet printer from Kodak is so space-conscious and so mobile that it works everywhere you do. It's ideal for the desktop and a great traveling companion for the occasional road trip, too. Now MACINTOSH Computer users have a new way to get high-quality, 300-dpi, laser-quality output and big printer performance in a compact, lightweight package.

Print Where You Want, When You Want

Let's talk about mobility first. The KODAK DICONIX 701 Printer measures a mere 7.4 by 11.7 inches, and weighs in at just 5.6 pounds. It takes up about as much desk space as a sheet of letterhead. An optional, rechargeable battery pack means you're not tied to an electrical cord, so you can print whenever and wherever you wish.

Big Printing Features in A Small Package

For printing versatility and image quality, the KODAK DICONIX 701 Printer really shines. You'll produce crisp, smart-looking letters, contracts, graphics, reports, spreadsheets, etc., with laser-quality, in portrait and landscape modes. You can print on plain paper, transparencies, and ink-jet labels.

This ultra-quiet, ink-jet printer is the only one in its class to include a built-in 30-page cut-sheet feeder. This handy feature offers unattended printing, so you can take care of other important tasks. The KODAK DICONIX 701 Printer provides speedy output in a choice of quality modes, ranging from Best to Draft. You can print out a page of text from a word processing program in Quality mode, for example, in about one minute.

Easy Connectivity, Dual-Platform Performance

All you need to connect your MACINTOSH Computer, desktop or POWERBOOK, to this printer is the KODAK Mpower 701 Interface Kit. This hardware/software package is easy to install and use. It consists of an interface cable, software disk, and manual. As long as you're running under System 6.07 or higher (including System 7.0) you'll be ready to print anytime, anywhere. And with the KODAK Mpower 701 Interface Kit, you can take advantage of background printing, too.

TRUETYPE and ATM Support

Whether you use ADOBE TYPE MANAGER Software, or the Apple-supplied TRUETYPE Fonts, you'll find the KODAK DICONIX 701 Printer supports both and provides equally excellent printing results.

If you're a person who moves between two platforms, you'll especially appreciate the dual compatibility of the KODAK DICONIX 701 Printer, because it's ready to print from WINDOWS- and DOS-based applications, too.

Price-wise, this printer lists for \$479.00, including the built-in sheet feeder. The KODAK Mpower 701 Interface Kit lists for \$79.00.

The Right Choice for Mobile Printing

When you consider mobility, printing, quality, paper, handling, price, and performance, it's hard to top the KODAK DICONIX 701 Printer. Add in a 3-year warranty, and you've got the ideal printing partner for your MACINTOSH Computer.

Don't be tied to your current printer - go mobile!

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Kodak, Diconix, and Mpower are trademarks of Eastman Kodak Company.

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NEWTON, Smart House, DirectTV and DIGITAL COMPRESSION

By: Chris Greaves

Part One

Apple Canada introduced the new Newton technology family August 1st. Are they PCs ... sure thing but Newton technology is much more than PCs. Newton creates a whole new generation of communications devices! Newtons are smart. Newton technology is trainable. Newton technology remembers the way you interact, and in time becomes your personal assistant device anticipating your way of communicating. It would be better to look at a Newton device in the morning than your watch!

Newton technology is communications! Early big computers sat in big building air-conditioned rooms generating communications for big companies and big governments. Newton technology puts that early big computer power in your hand at home and makes it PERSONAL.

The first Newton is the size of a Missal or VHS tape box. It is a pen input product called a "MessagePad" and uses a pen for word recognition input. A tap on an icon here and a few squiggles there do it! People prone to sore mouse holding hands now have an alternate way to input information! (Perhaps my sore mousing wrist can have a rest.) Keyboard, pen and voice recognition input will personalize MessagePads. Easy input devices to allow our creative juices to produce the Great Canadian software programme, poem or drawing.

How do Newtons, smart homes, satellite TV and digital compression meet? Bear with me.

Smart House is another emerging technology. Many businesses already have extensive communication systems using video cable, multi-wires for telephone and computer networks. Internal communications systems link offices and factories. Now smart homes are coming up to speed using Smart House standards.

Smart homes need smart plugs. A smart plug has two RG6 video connectors, two 110 volt outlets and a telephone jack. All smart plug ribbon wiring returns to a central cupboard within which a system box communicates to smart home appliances. Appliances, lights, security, Multi-room video, telephone and satellite TV cables go to the system box.

Apple has just introduced the GeoPort nine-pin MODEM port standard in the QUADRA 840AV (Audio Visual). GeoPort Telecom Adapter "pods" (new nine-pin MODEMS) are designed to interface with the telephone system. This new serial GeoPort supports a wide range of current (ISDN or T1) and emerging high-speed network technologies.

In a future Smart Home a family Newton-on-the-wall device with a smart GeoPort may communicate via telephone outside the home by personal satellite uplink or telephone company fibre-optic cable - to the world.

Part Two Satellite DBS TV

In 1957 the first satellite sent aloft was Russian. It was a scary event. How did this thing stay up in the sky? Only Superman could do that! The Cold War was on and Russia had - spies in the sky!

I listened in awe and wonder to "Sputnik" Oct. 5, 1957 in Ottawa. It transmitted in the Short Wave band at 20.005 and 40.005 MEGAHERTZ with two audio tones per second and took 95 minutes to circle the globe. The only information Sputnik sent was "bleep bleep" tones that changed with internal satellite temperature. Some spy.

Like Newton technology of 1993, in early 1994 a new generation of Direct Broadcast to home Satellites (DBS) will be sent into orbit. Each has 16 shaped reflector 120 Watt transponders (antennas on the satellite). Each transponder can send up to 8 video compressed television station signals or a ton more telephone and data channels - 128 channels per satellite!

Home satellite dishes for DBS are, 18" in diameter, small because of the new hi-power satellites. DBS is well used in Europe. (By the way our CRTC is forcing foreign commercial DBS programmers to obtain Canadian programme licenses to keep millions of new revenue in Canada and to help cable operators cope with the new 150 - 300 channel world.)

The next generation of DBS using the Ka Band (20-30 Gigahertz) will supply Personal Video Services displayed on Personal Digital Assistants. Using a basic bit rate of 384 kbs - which with video compression gives a presentable moving image on a family TV screen - with an antenna that's only 60 cm. in diameter. Thus providing affordable earth terminal for individual homes. In Fenelon Falls I'll be able to keep up with my children and growing grandchildren by way of my smart home satellite uplink even if they find employment in Timbuctoo.

These two technologies using digital compression are coming to a store near you. The future is almost now, say 1997. Each technology can bring personal communications closer to home and business.

Now together.

My Personal Digital Assistant Newton dials the smart home PBX Newton. The PBX Newton uplinks to my Personal Video Service Ka band satellite which locates the Personal Video Service downlink PBX Newton address in Timbuctoo of grandson Justin. "Hi Justin." "Blue Jays?" "Ya. Again this year?" "Ya. Right." "That's eighteen straight years!" "I know." "The Americans are going out."

Chris Greaves is a former Pres. of MaUsE, bon vivant and enjoys telecommuting from an electronic condo in Fenelon Falls.

First Newton--The MessagePad-- Hits The Market

CUPERTINO, California--July 30, 1993--Apple Computer, Inc. today announced that the first product based on its innovative Newton technology--the Newton MessagePad--will ship on Aug. 2, 1993. The Newton MessagePad is a handheld communications assistant that allows people to gather, manage, and share information with tremendous ease and spontaneity. By combining rich communications capabilities with technology that actively assists people in getting work done, Apple has created a new class of personal digital assistant (PDA) devices--one that lets people communicate ideas with greater speed, clarity, and effectiveness. The Newton MessagePad is also a rich platform for a wide variety of new applications and software titles that take advantage of its unique technology, convenience, and usability.

The Newton MessagePad is the first in a family of products based on Newton technology: others will be introduced in the future by both Apple and its licensees.

"We believe that Newton will be seen as the defining technology of the digital age," said John Sculley, Apple chairman. "It will be a focal point for the coming convergence of industry sectors such as computers, communications and consumer electronics. Communications is a key component of this new emerging industry and the Newton MessagePad demonstrates how this capability can be powerfully yet intuitively built into a handheld device. I look forward to a full lineup of products and services based on Newton Intelligence, not just from Apple but from innovative, creative companies around the globe."

The Newton MessagePad is based on the concept of Newton Intelligence, which is a combination of software and silicon. Newton Intelligence is what makes Newton understandable, friendly, intuitive and useful. It is the "soul" of the Newton MessagePad that allows the product to "learn" the user's preferences and requirements. For example, the user could receive a wireless message from a colleague to attend a meeting and Newton could automatically place the appointment in its calendar. More importantly, Newton Intelligence actively assists users in completing their tasks. It "learns" users work habits and patterns--and then implements them on cue. Whether it's printing a letter in an accustomed format, or faxing a message to a client's office, the MessagePad learns over time to adapt to the user's preferences.

Communication capabilities

Because of Newton technology's robust communications architecture, the MessagePad comes with a wide variety of powerful communications capabilities. The Newton Communications Architecture is highly modular. This means that when new applications and services become available, they can easily be added and supported in an integrated, plug-and-play manner. The communications capabilities in the MessagePad allow users to send, receive, and share information through virtually every communication method in the workplace today--through telephone lines, wireless networks, and computer networks.

--Faxing. The MessagePad can act as a handheld facsimile (fax) machine--

PRE-REGISTER FOR MACWORLD EXPO/CANADA BY AUGUST 23 AND SAVE \$10 TO \$15

The largest Macintosh event in the world will be in Toronto from Monday, September 20 through Wednesday, September 22, 1993 at the Metro Toronto Convention Centre. And if you preregister by August 23, you'll save time and money.

Please register me for:

Package One \$75

Conference sessions* and exhibits. Pre-register by August 23 (\$90 cash only at the door).
Includes \$4.91 GST

Package Two \$10

Admission to exhibits only. Pre-register by August 23 (\$20 cash only at the door).
Includes .65¢ GST

Important Note: In the event of unforeseen circumstances (i.e., natural disaster, postal strike) where admission badges cannot be mailed in a timely manner, they can be picked up on-site, at the "pre-registration" counter inside the Metro Toronto Convention Centre beginning on September 20.

Please send my registration badge and further information to:

Please check one: Home Address Company Address

Last Name _____ First Name _____
Street Address _____
City _____ Province _____ Postal Code _____
Country (Other than Canada) _____ Telephone _____

If mailing to company address:

Title _____
Company _____
 Cheque enclosed (make payable to MACWORLD Exposition) Amount \$ _____
 Master Card Visa American Express Amount \$ _____
Account Number _____

Expiration Date (include all numbers) ____/____/____

Card Holder Signature (Signature necessary to be valid) _____

If card holder is other than registrant, please print card holder's name below:

Last Name _____ First Name _____

*Credit cards will be processed in U.S. Dollars. Dollar amount charged will not exceed stated Canadian registration fee.

Cash only at the door. After August 23, you must register at the show.

Please check the appropriate information:

Your industry or profession

- 01. Advertising
- 02. Arts/Entertainment
- 03. Business
- 04. Communications/publishing
- 05. Consultant
- 06. Distributor/dealer/retailer/service
- 07. Engineering
- 08. Government
- 09. Health services
- 10. Higher Education
- 11. Information services
- 12. K-12 Education
- 13. Legal services
- 14. Manufacturer (computer industry)

- 15. Manufacturer (non-computer)
- 16. Other (specify) _____

Your title

- 17. CEO/President/VP
- 18. DP/MIS Manager
- 19. Manager/Department head
- 20. Network Manager
- 21. Programmer/analyst
- 22. Engineer/R & D
- 23. Consultant
- 24. Marketing/sales
- 25. Educator
- 26. Art director/graphics
- 27. Editor/writer
- 28. R & D
- 29. Student
- 30. Other (specify) _____

Size of your organization (number of employees national and international)

- 31. Under 50
- 32. 50-99
- 33. 100-499
- 34. 500-999
- 35. 1,000-5,000
- 36. Over 5,000

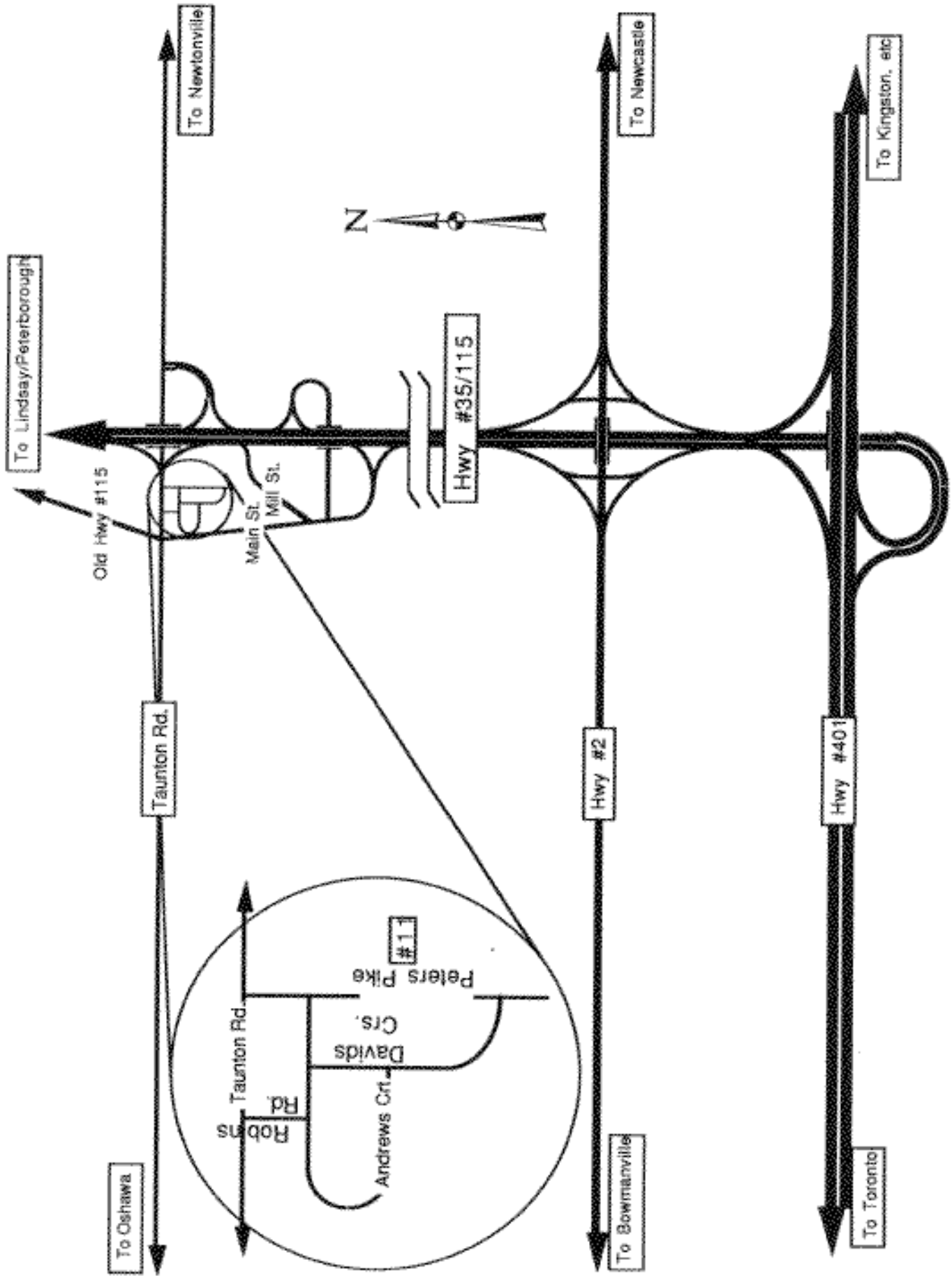
Which personal computer(s) do you own/use?

- 37. Macintosh (128K, 512K(E))
- 38. Macintosh Plus
- 39. Macintosh Classic/Classic II
- 40. Macintosh LC
- 41. Macintosh SE/SE 30
- 42. Macintosh II/x

- 43. Macintosh II-x
- 44. Macintosh II-cx/ci
- 45. Macintosh II-fx
- 46. Macintosh Centris Series
- 47. Macintosh Quadra Series
- 48. Macintosh Portable/PowerBook Series
- 49. Apple II Series
- 50. IBM PC (or compatible)
- 51. None
- 52. Other (specify) _____

53. Which hotel are you staying at? _____

*MACWORLD Expo conference sessions are on a first-come, first-served basis with no guaranteed seating and are subject to change without notice. All registration fees are non-refundable. Do not staple check to form. Send completed form, with check or money order to: MACWORLD Expo, Broker International Ltd., 385 The West Mall, Suite 212, Etobicoke, Ontario M9C 4E7.



allowing users, with the optional modem, to send facsimiles to virtually any fax machine in the world. Additionally, Newton Intelligence makes the process of sending a facsimile simple: With the press of one button, the MessagePad automatically formats the output, adds a cover page, and places the facsimile in the system's Out Box, awaiting connection to a telephone line. It is anticipated that future products in the family will additionally offer the capability to receive fax messages.

-Wireless Messaging. Users of Newton MessagePad are expected to have access to a wireless messaging service with both national (U.S.) and local access. This service will deliver alpha-numeric paging and messaging capabilities to users of the Newton MessagePad. This service is expected to give the users a fully-featured method of keeping in touch that is totally integrated with the MessagePad. (Full details of this service will be available in the near future.)

-Electronic Mail. MessagePad users will be able to send and receive electronic mail messages to and from other MessagePad users who are NewtonMail subscribers--or just about any computer, by using the NewtonMail service and the optional modem. NewtonMail is a subscriber-based service to be offered by Apple that is an extremely cost-effective way of communicating across the United States and the rest of the world. Availability of the NewtonMail service will be announced at a later date. Over time, it is anticipated that NewtonMail will be expanded to offer a wide range of information such as news, weather and financial information as well as the potential for online transactions.

-Beaming. Making use of its built-in infrared function, the MessagePad can send--or "beam"--in Apple engineer parlance?Pajick messages to other Newton devices across a one meter distance, without any wiring or cabling. This capability is ideal for the quick exchange of items such as business cards, meeting notes, maps, or appointments.

-Printing. The MessagePad can print any document it creates--notes, drawings, addresses, maps, letters--on most popular dot matrix, portable inkjet, thermal and laser printers. These printers can be either connected directly, or accessed through a local area network.

Desktop Connections

The Newton MessagePad can share information--quickly and easily--with millions of personal computers. Using the optional Newton Connection package, users can transfer, synchronize, back up, and update information between a Newton MessagePad and a Macintosh personal computer or a personal computer running the Windows operating system. Newton Connection is based upon a technology Apple calls "Smart Synchronization," which automatically updates information between a MessagePad and a personal computer. Any changes made to the information on the Newton--or on the personal computer--will be automatically synchronized and updated between the two when they are connected. Newton Connection also includes a set of complementary Newton applications intended to let users create, view, and edit Newton information on a personal computer, even when the computer is not connected to a Newton.

Newton Connection is planned to be available in the following versions for either Macintosh or PCs running Windows: The Newton Connection Kit, which backs up and restores information; and The Newton Connection Pro Kit, which gives complete file to file synchronization. The product allows creation of a "virtual Newton" on the desktop.

Availability for Newton Connection products will be announced at a later date.

Keeping in Control

The Newton MessagePad also includes a collection of capabilities that help people capture and organize an array of information in the way that suits them best. The system can capture and file notes, sketches and other details on file, ready for almost instant access. Built-in calendars, alarms, and reminders help people keep track of busy lifestyles. Its built-in address book holds hundreds of names and addresses. The MessagePad's advanced recognition architecture not only understands printed and cursive script, but also cleans up drawings and diagrams, making them easier to understand and communicate.

Applications, Titles, Developer Support

More than 20 developers are announcing products for Newton MessagePad, including CE Software, Claris Corp., Fingertip, Great Plains, Integrated Systems, On Technology, Pastel and Pastel, Slate and Strategic Mapping. These products range from specialized reader systems to titles for sports enthusiasts. Many more developers are in the process of creating innovative new applications for the system. In addition, Apple's PTE Publishing group, Starcore, announced six

titles ranging from financial assistance to intensive city maps. (see associated releases).

Licensing

From the beginning, Apple had signaled its intention to broadly license Newton technology. This activity has resulted in agreements with leading corporations around the world, including Sharp and Kyushu Matsushita Electric in Japan and Motorola in the United States. SiemensROELM will also be incorporating Newton technology in its forthcoming NotePhone product. For customers, it is anticipated that this licensing effort will mean that software, titles and accessories can be used across a variety of products from these and other corporations.

Distribution and Availability

Initially the Newton MessagePad will be available in limited volume at Apple Computer retailers in Boston and New York. During the week of August 2 Newton MessagePad will also be sold at MacWorld Expo in Boston. By mid to late August, it is anticipated that the product will roll out across the United States, and will be available in more than 2,000 computer retailers and consumer electronic stores. Availability in some international markets will follow in September, with localized versions following through 1994.

Pricing

There is no suggested retail pricing for the Newton MessagePad. Individual retailers will price the products according to their specific solutions offerings. However Apple expects the Newton

MessagePad to be priced from \$699 to \$949, depending on configuration.

Apple, the Apple logo and Macintosh are registered trademarks, and Newton, MessagePad, Newton Connection and NotePhone are trademarks of Apple Computer, Inc.

Product Specifications for Newton MessagePad and Accessories

Newton MessagePad Hardware Architecture -- ARM 610 processor at 20 MHz -- Apple custom system ASIC -- Low-power, reflective LCD display (336 x 240 pixels) -- Transparent tablet with passive pen -- 4MB of ROM -- 640K of RAM -- One PCMCIA type 2 card slot -- LocalTalk compatible serial port -- Low-power, half-duplex, infrared transceiver (9600 baud at 1 meter)

Size and weight -- Height: 7.25 in. (184.75 mm) -- Width: 4.50 in. (114.3 mm) -- Depth: 0.73 in. (19.05 mm) -- Weight: 0.9 lb. (0.4 kg)

First Newton Titles From PIE's Starcore Publishing Group

CUPERTINO, California--July 30, 1993--The recently introduced Starcore publishing group within the Personal Interactive Electronics (PIE) division at Apple Computer has announced six new titles for the Newton MessagePad. Some of these titles are delivered on PCMCIA cards that fit into the card slot at the top of the MessagePad; others are on a diskette, which can be downloaded as required from a personal computer. All titles are expected to ship early in the fall.

"This announcement underlines the fact that the Newton business is not just about hardware," said Ken Wit, director of publishing, PIE Division. "We have been working closely with developers in this venture, and we are extremely pleased with this first portfolio of titles. I believe that Starcore is now well positioned to contribute significantly to the acceptance of the Newton family as the principal standard for the PDA market."

The first titles from Starcore Publishing include the following:

-- *Folder 94 Travel Manager: Top U.S. Cities*. Includes 500 locations per city, including restaurants--detailing the type of cuisine, the credit cards they accept, and other travel information and business services--hotels, sights of interest, airport information. Covers eight cities, with detailed interactive maps highlighting destinations and routes. Suggested retail price: \$139.95.

-- *Fortune 500 Guide to American Business* is an enriched electronic version of the Fortune 500 and Service 500, giving a rich source of information on all aspects of America's largest companies. Compares information on topics including sales per employee, five-year financial performance histories for sales, profits and earnings per share. Users can take advantage of sophisticated search and sort options, compare performance of companies and prepare graphs (using five years of data on two companies) and custom calculations.

Suggested retail price: \$99.95.

-- Dell Crossword Puzzles & Other Games contains hundreds of puzzles, as well as Cryptograms and Word Searches. Suggested retail price: \$79.95. An abbreviated version of this product also comes in a diskette-based version, with suggested retail price: \$49.95.

-- Money Magazine Financial Assistant includes calculation templates to evaluate a number of the most common financial decisions. Categories include investments, loans, budgets, property transactions and so on. Suggested retail price: \$99.95.

-- Money Magazine Business Forms makes it easy to fill out the most used financial forms, including expense reports, project plans and loan calculations. It has 12 templates. This product is delivered on diskette. Using the optional Newton Connection, just the form required can be downloaded from the personal computer. Suggested retail price: \$39.95.

-- Columbo's Mystery Capers--more than 40 brain teasers complete with graphics and text-based clues. Each humorous mystery opens with a text introduction and an illustration of the scene of the crime. Players use the stylus to uncover the potential clues which reveal important details. Suggested retail price: \$79.95.

Apple has been working actively with information providers and publishers to develop titles for the Starcore portfolio, which is intended to include products in the categories of general reference, business/professional, education and entertainment.

The opportunity for publishers is considerable, according to Kenzi Sugihara, of Random House, who cooperated with Apple to publish the Fodor's Guide title. Sugihara, who is vice president and publisher at Random House Reference and Electronic Publishing, commented, "What we are seeing is the opportunity for publishers to reach a very broad section of the population: We are giving a whole new group of people the information and entertainment they want in a new, accessible format."

As well as Random House, other developer partners for the Starcore titles include: GeoSystems (a subsidiary of RR Donnelley & Sons), Pensee, PenMagic Software Inc., and Black, Berlyn & Co.

Apple and the Apple logo are registered trademarks and Newton, MessagePad and Starcore are trademarks of Apple Computer, Inc.

PC-Powered Fords

Sunday, August 15, 1993 2:33:11 PM--A quote from the August, 1993, issue of Automotive Industries magazine:

"Motorola's new 66 MHz Power PC chip will not only make its home in personal computers and workstations, but probably in engine controllers as well. Ford is looking at the chip for its 32-bit P-TEC engine controller. Intel's Pentium is also in the bidding, but is twice as large and reportedly emits more heat. Explains John Sullivan, Executive Engineer, Powertrain Electronic Product Engineering at Ford, 'you need the speed to calculate the fuel, spark, emissions, transmission shift pattern, etc. in the space of a spark-angle fire on an engine that's revving 7000 rpm. And if you want a V10 or a V12 to meet (California's) LEV standards, you need the speed'. The RISC chip Power PC certainly has that."

Pagemaker 5.0 Ships

SEATTLE, August 2, 1993--Aldus Corporation today began shipping Aldus PageMaker 5.0 for the Apple Macintosh in the U.S. This version introduces a significant set of new product features, as well as enhanced services that are designed specifically for graphic design and production professionals.

"From the very start, Aldus PageMaker 5.0 has been designed to be the best professional page-layout program available," said Lori Birley, senior product marketing manager. "Its more than 100 features improve PageMaker's precision, control, integration, and versatility. Our new service enhancements will help graphics professionals maximize their productivity with this upgrade."

Version 5.0's most important new features include a revamped printing engine,

advanced text and graphics controls, broader import and export capabilities, and new, professional Additions that extend PageMaker's functionality for special publishing needs. The service enhancements include a 24-hour technical support line, an increased number of Aldus Imaging Centers, and a rebate offer available through these service providers.

Professional features The PostScript printing code in PageMaker 5.0 has been completely rewritten. Printing speeds, including those for background printing, are up to twice as fast as those of the nearest competitor. In addition, customers can now print non-consecutive pages and page ranges, and can easily add printers' marks (such as crop, registration, and plate identification marks) to their output.

A new Addition enables users to save oft-used print settings and to send multiple files with unique settings to different output devices simultaneously. Other new printing features include an Addition for simple page-imposition, diagnostic messages of PostScript-printing errors, and the ability to print multiple EPS files of publication pages at once. Moreover, PageMaker now outputs process-color separations and can convert spot colors to process for all imported and user-defined colors.

Version 5.0's advanced text and graphics controls features include the option to rotate and skew text and graphics in 0.01-degree increments, as well as flip them horizontally and vertically. PageMaker users can edit rotated text and crop rotated graphics directly in page-layout view.

The program's Control palette has been significantly enhanced in the Macintosh version. Not only can customers precisely place and size both text and graphics through the palette, but they can also use it to apply type attributes, such as font, size, and leading; define and apply paragraph attributes, such as styles and alignment; shift baselines and nudge objects; and apply transformations, such as skewing, rotation, and flipping.

Broader import and export capabilities include support for automatic compression and decompression of TIFF images; the option to link (or embed, through OLE) any EPS or TIFF graphic; and the ability to send only cropped image data to the printer to reduce printing times. Several new Aldus Additions included with PageMaker 5.0 enhance the product's typographic capabilities: Expert Kerning automatically adjusts the spacing between characters, for example, and Edit Tracks customizes font tracking information on a point-size basis.

Expanded support services for professionals For the first time, Aldus is offering 24-hour phone support to first-time purchasers of PageMaker for 90 days, starting from the date of their first call. Thereafter, this round-the-clock assistance is available through select Aldus CustomerFirst support subscriptions.

Membership in the nationwide Aldus Imaging Center Program has been boosted by the number of service providers who joined the program to benefit from the power of the PageMaker 5.0 release. Because members receive targeted, high-level technical support directly from Aldus, they can provide PageMaker 5.0 customers with quality output and even faster service. The imaging centers are also part of a short-term promotion with Aldus to offer a \$25 rebate to customers upgrading to PageMaker 5.0.

System requirements The recommended system configuration for PageMaker 5.0 is any Apple Macintosh II series, Quadra, or SE/30 computer, System 7.0 or later, 5 MB of RAM, and an 80MB hard drive. The minimum configuration is an Apple Macintosh LC series or Classic II, System 6.0.7, 4MB of RAM, and a 20MB hard drive. It will print to any PostScript- or QuickDraw-compatible laser printer or imagesetter.

Pricing and availability Aldus PageMaker 5.0 for the Macintosh is available now for a suggested retail price of \$895 (U.S.). Customers who purchased a retail copy of version 4.2 after January 1, 1993, are eligible to receive 5.0 free with a product registration card and a dated proof of purchase. Those who upgraded to version 4.2 from an earlier version may purchase 5.0 directly from Aldus for \$75 (U.S.). All other owners of an earlier version of PageMaker for the Macintosh may purchase 5.0 for \$150 (U.S.) from either Aldus or an Aldus reseller.

Greater discounts apply for customers who have a service contract with Aldus. Until August 31, 1993, PageMaker customers in the United States are also eligible for a \$25 rebate on the upgrade price of PageMaker 5.0 for either Macintosh or Windows. Rebate coupons are available from Aldus Imaging Centers; for a list of these service providers, customers may call (800) 685-3501

from a fax machine and request Document #499906.

For more information on CustomerFirst, customers should call (206) 628-2320. Business owners interested in the Aldus Imaging Center Program should call Aldus at (206) 628-4513.

Aldus Corporation (NASDAQ:ALDC) creates computer software solutions that help people throughout the world effectively communicate information and ideas. The company focuses on three lines of business: applications for the professional publishing and process markets; applications for the general consumer market; and service and support programs for professional end-users. Aldus has subsidiaries in Europe, Asia, and the Pacific Rim serving a worldwide network of dealers and distributors.

Aldus, the Aldus logo, and PageMaker are registered trademarks, TIFF is a trademark, and CustomerFirst is a registered service mark of Aldus Corporation. Other product and corporate names may be trademarks or registered trademarks of other companies, and are used only for explanation and to the owners' benefit, without intent to infringe.

SuperPaint 3.5 Ships

SAN DIEGO, June 29, 1993-Aldus Corporation's consumer division today announced shipment in the United States and Canada of Aldus SuperPaint 3.5 for the Macintosh, the award-winning painting and drawing graphics program. For the suggested retail price of \$149.95 (U.S.), SuperPaint is a versatile personal art program designed to let anyone quickly produce attractive results.

Key features

Enhancements to version 3.3, which is System 7 savvy, include pressure-sensitive tools, new paint and draw plug-in tools and brushes, TWAIn support, and a QuickTime plug-in module.

Pressure-sensitive tools include the Magic Marker, Calligraphy Brush, Twister, Variable-size Eraser, Texture Brush, Smudge tool, and Charcoal tool. Pressure-sensitivity is supported through pressure-sensitive tablets and keyboard equivalents.

A new Copy Brush tool allows the user to select any scanned image as a reference, then either paint a "straight" copy, or modify the image by applying one of several visual effects included in the program. A color clarity filter has been added for increased image-enhancement capabilities. Other new plug-in tools include the Crop Mark, Flowers, Grid, and Magic Marker tools, and a Variable-size Eraser.

Support for the TWAIn technology allows users to scan images directly into SuperPaint from devices that incorporate this technology. With the QuickTime plug-in module, users can place frames of QuickTime movies or images from a Kodak Photo CD directly into SuperPaint at a specific resolution, thus extending SuperPaint's capabilities for specialized tasks in the desktop-publishing process.

The program is now System 7 savvy, with support for Publish and Subscribe, TrueType, 32-bit addressing, virtual memory, and Balloon Help.

In response to customer requests, SuperPaint 3.5 now lets users print up to 16.8 million colors to an ImageWriter II that has a color ribbon, and offers improved compatibility with TIFF and EPS files. Document file saving speed has also been improved, especially with documents that contain numerous draw layer objects.

In addition to its native format, SuperPaint 3.5 opens or places the following types of images: PICT (up to 24-bit color), TIFF (up to 24-bit color), EPS, MacPaint, ScanPaint, Apple Scanner, ThunderScan TIFF, Paint Texture, Draw Texture, QuickTime, and images from TWAIn-compatible scanners. SuperPaint saves or exports files as PICT (up to 24-bit color), TIFF (up to 24-bit color), EPS, MacPaint, and Texture.

System configuration

Aldus SuperPaint 3.5 runs on any Macintosh with at least 2MB of RAM, a 20MB hard drive, and System 6.0.3 or later. Color documents require 4MB of RAM, 32-bit QuickDraw, and a color monitor.

Pricing and availability

Aldus SuperPaint 3.5 has a suggested retail price of \$149.95 (U.S.) and is available from Aldus resellers in the United States and Canada. For more

information, customers can contact Aldus at (206) 628-2320.

Registered owners of SuperPaint 3.0 can purchase the update to version 3.5 for \$25. Registered owners of earlier versions of SuperPaint may upgrade for \$45. Both the update and upgrade packages include free shipping and handling. Customers who purchased SuperPaint 3.0 after December 14, 1992, are eligible to receive a free upgrade to version 3.5, if they return their product registration card and the dated proof of purchase. Localized versions for European and Pacific Rim markets will be announced later.

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MaUse 1993 Schedule

Date (Host)	Topic	Guest Speaker
• August 28 (Bruce Cameron)	BBQ Mac's	Guest Host
• September 22 (Justin Demick)	Utilities & Translators	TBA - Symantec?
• October 27 (WN)	QuickTime & DTP	TBA - Adobe?
• November 24 (Justin Demick)	OCR & Fax	TBA

Note: Details of the August barbecue and a map showing how to get there will be published in the August Double Click.

Members are encouraged to make suggestions on the topics they would like to see presented, such as: Microsoft presentation; Games night; Seminars; Drawing & sketching programs; Outliners such as PowerPoint; Emphasis on the basics - more hands on; Scanners; Project management software; etc..

Double Click Classifieds

Student for Hire - Recent grad from Durham College seeks computer-related work. Areas of interest: administration, installations & repair. 435-3723.

About Double-Click

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Double-Click is produced monthly, where possible, by and for members of Macintosh Users East (MaUsE), an Apple Macintosh Computer Users' Group serving the Durham Region & environs, for the purposes stated in its constitution. There is no charge for this publication. Articles published in Double-Click may be reproduced for non-commercial purposes by other Macintosh User Groups or interested parties without prior permission. Any other reproduction of any part of this newsletter requires the written permission of the author(s).

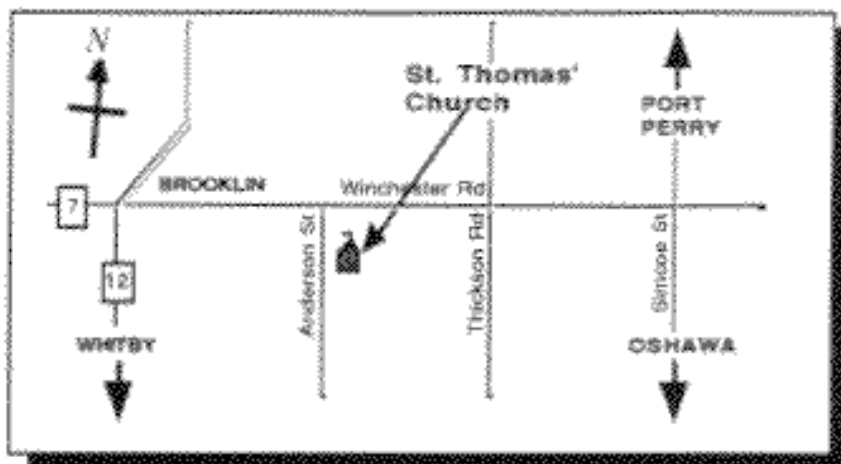
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MaUse Meeting Location & Schedule



Members of the general public, guests of MaUsE members, and all regular MaUsE members are invited to attend any of MaUsE's membership or Executive meetings. It is NOT necessary to bring your Macintosh with you...all that's required is an interest in Macintosh computing.

Listed at right is the schedule for 1992. Membership meetings are generally held at St. Thomas' Church in Brooklyn (see map above) starting at 7:30PM. Shareware disk sales begin at 7:00PM. Executive meeting locations vary...call ahead to confirm exact locations/times.

Month	Exec Mtg	Member Mtg
August	12th	28th
September	2nd	22nd
October	7th	27th
November	4th	24th
December	2nd	22nd
January	6th	26th
February	3rd	23rd
March	3rd	23rd
April	7th	27th
May	5th	25th

Acknowledgements

MaUsE is a member of MNS, the Macintosh News Service, which acts to distribute information/articles between Mac User Groups in North America. Various articles in Double-Click are provided courtesy of MNS and its Corporate sponsors.

Kodak is this month's MNS Sponsor. The Executive of MaUsE and Double-Click Editor thank Kodak for providing this service. We encourage MaUsE members to advocate the products/services of MNS Sponsors.

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