

# DOUBLE CLICK



NOV. 89

A Monthly Publication of Macintosh Users East (MaUse)



STREAMLINE  
and  
ILLUSTRATOR  
Did IT!

**NEXT  
MEETING  
Nov. 22**

## PRESIDENT'S MESSAGE

by John Field

The final Word...Our Club..  
**OUR FUTURE is in YOUR Hands**

Many thanks to the organizers and members who assisted in switching our meeting location in September. For those members of MAUSE and DRAUG who attended would agree that David Blower's music demo and the surprises that Lois provided from Apple made it a special meeting indeed. A very



special thanks to Lois Densmore for being there and not only supporting two usergroups meeting for the first time, but supplying some great door prizes and the surprise showing of the Macintosh Portable. We together experienced a change in plans again with our October meeting being changed due to labour disputes at the community colleges. Don't worry Durham! we will be back when things return to normal.

As much as I have reflected on some recent events I want you to set your sights squarely on the future. Our annual general meeting is fast approaching. We really require fresh ideas on the executive to insure continued success in 1990. In a previous article of double click we discussed excerpts from our current bylaws and what the various executive position responsibilities include. After rereading that article I got another impression which you may have got also. Some people have a fear about volunteering and failing due to lack of experience or simply from becoming overcommitted. Well I can assure you from gained experience that the best way to learn more about something is to get involved. There will be experienced and well seasoned people around the executive in 1990 so for you couch potatoes get up and join us !! There will be ample opportunity for coaching and gaining of valuable contacts to help you get the most from the Macintosh way of computing.

It is my intention to resign as president of the user group at our November meeting and pass the gavel unto a new leader. I will not however be leaving but the time has come for fresh ideas and input. I must remind you that this is YOUR user group, therefore the outcome of meeting topics and member benefits is a direct reflection of your input. Finally to Jim, Jim, Deane, Stuart, Ken, Chris and Elizabeth you have enriched my life in so many ways through your personal experiences that I am lost for words except two. THANK YOU. I now feel better prepared to face the computing challenges of the 90's.

**Together we are Living the Vision.**

### CLASSIFIED

**PastPath** for Mac II for sale or trade, (\$300)  
contact: Sven Linquist at 668-8856.

## Executive Contact List

NAME	POSITION
John Field c/o EDS of Canada, Ltd.	President Bus #: 416-644-4562 Home #: 416-885-8718
Chris Greaves	Past President Home #: 416-579-4157
Deane Fry	Treasurer Home #: 416-668-4590
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Jim Daigle	Software Librarian Home#: 705-277-1323
DRAUG/MAUSE BBS	Bulletin Board Services 416-430-6438

### GENERAL MEETINGS

All meetings 7:30 p.m.  
Brooklin

### NEXT EXECUTIVE MTG

Dec 4, 1989 6:30 p.m.  
19 Ritson Rd.S., Oshawa

## Coming Up!

- **Nov 22, 1989**  
**Annual Business Meeting  
and Christmas Gift Suggestions.**
- **Dec 12, 1989**  
**Executive Meeting & Xmas Dinner  
at the Keg Oshawa.**
- **Jan 24, 1990**  
**Hypercard Demo by Jim Foster  
and David Gould.**

*Meetings Held at St.Thomas' Church  
Brooklin  
7:30 p.m.*

## Claris' Public Folder™ Makes Sharing Files Easy AND Free!!!

The frequent evolution of Macintosh systems in a small work group is (i) get first Mac, (ii) get more Macs, (iii) get a LaserWriter and network all Mac's to it. Frequently, the question arises as to whether such a network can be used to communicate between the various Mac computers. With the exception of a few programs such as FileMaker II, a basic LocalTalk network does not allow for file transfers.

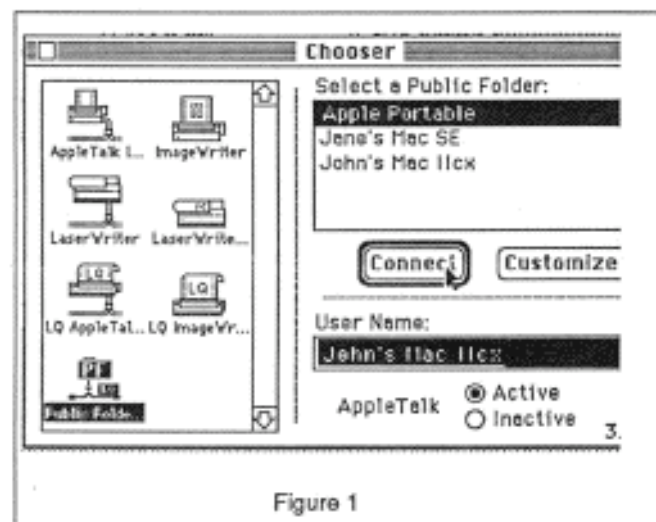


Figure 1

Until very recently, moving up to the type of network which does allow sharing of files between the computers involved a pretty substantial outlay of cash, either for a standalone computer to act as a file server or for software alternatives such as TOPS. Some users were reluctant to invest this money, fearing that they would then find out that file sharing was not all that common a need.

Claris has now made available a brilliant little program called Public Folder™ which allows any Mac on a LocalTalk network to copy files from any other Mac. Public Folder™ is only 40K and, best of all, it is absolutely free (to any registered user of any Claris product).

Claris has made Public Folder™ available for downloading from various information services such as CompuServe.

Installing Public Folder™ is a simple two step procedure. First of all, you copy the Public Folder™ file into the System Folder on your hard drive or startup disk. Second, you create a new file folder on the top level of your startup disk and label it "Public" (my quotes).

Restart your computer. Public Folder™ is an RDEV, like a printer driver, so select Chooser from the Apple menu. Click on the Public Folder icon. After a few seconds of wristwatch waiting, the names of all other Mac's on your network which have Public Folder installed will appear in the scroll box. Click on the name of the Mac from which you wish to transfer a file (Figure 1). The left side of the screen will display a list of all documents and/or file folders which are located inside the Public folder on that Mac (Figure 2).

Click on what you want, click on 'Fetch', tell your Mac what to call this new document or file folder and where you want it saved, and Public Folder™ will create a duplicate copy of that material on your hard drive.

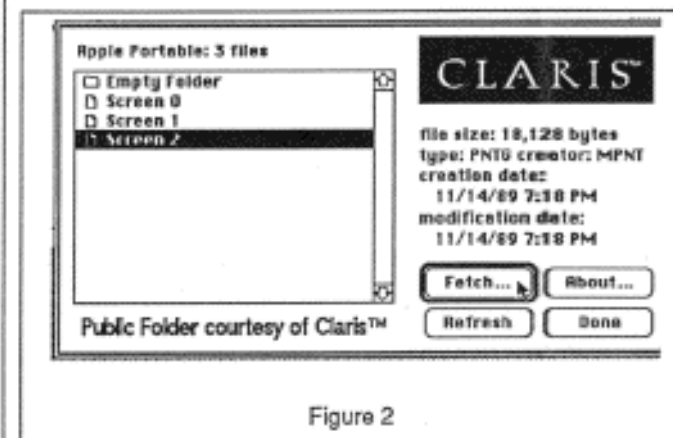


Figure 2

This is not real file sharing but, for the cost (zero), it is an excellent way to transfer files that are too big to put onto a diskette. It is also a fine way to learn whether or not your small group of workers have any use for file transferring or sharing without investing in the cost of a true file server network.

See you next month.....JLF

# Smooth Sailing With StreamLine

by Stuart Blower

Streamline is a new product released from Adobe.

Its only purpose is to produce postscript art from scanned images. The images can then be pasted into any Page Layout program.

This might sound a little skimpy, for a program priced at about \$600, but it happens to be one of the best pieces of conversion software on the market.

If you do a lot of scanning, and especially if you work in Adobe Illustrator, then you know the frustration of trying to redraw a piece of less than perfect artwork.

Depending on your skills in the illustrator department, or just as important the amount of time you have available to spend on the project, Streamline can save a lot of unnecessary time spent watching the computer screen.

To put the program into practise, it is necessary to have a scanned file to start with. The recommended format is a TIFF ( Tagged Image File Format). you can work with Paint or Pict files but the resolution and quality of your final product will suffer.

A few simple file handling conventions are selected from the program, such as "place in a new folder" etc. and then the file conversion settings are selected. These include Outline or Centerline ( do you want to see areas of black & white or lines only) and controls for determining how close to trace the original.

Looking at the diagrams will be much easier than trying to explain any more about the dialogue boxes

The controls are limited to these two dialogue boxes Everything else is handled automatically When you

open a file the program starts to work right away, and then when it is done, the program closes down the screen.

This feature can be applied to an entire folder of scanned images and the Streamline program will automatically open, convert and go on to the next file, in the same folder. This means you can go away and have a well deserved coffee break.

What can it be used for ? I have found great success in converting pencil drawings into line art, producing Alphabets of obscure typefaces that can be moved letter by letter, and for cleaning up existing artwork, logos , producing technical drawings ,etc.

For example areas can be redrawn or grey screens can be added.

One word of caution, to do any editing of the images, you must use Adobe Illustrator.

Include preview for:  
 None  
 Macintosh™  
 IBM PC®

Image suffix:   
 Make MacPaint template

When converting folders:  
On name conflict:  
 Always replace  
 Never replace  
 Always prompt

Save converted images:  
 In original folder  
 In specified folder

OK Cancel

The first box allows you to specify how and where you will place your converted artwork.

Conversion method:  
 Outline  
 Centerline  
 Centerline & Outline

Noise level:  pixels

Convert image using:  
 Curved & Straight lines  
convert long lines as:  
1 2 3 4 5  
 straight  normal  curved  
 Curved lines only  
 Straight lines only

Match bitmap (tolerance):  
1 2 3 4 5  
 light  normal  loose

Reverse image  
 Select image area

Cancel Defaults OK

This box controls the type of tracing, and how those lines will appear in the final image. That's it. That's all the control you need.



abcdefghijklmnop

Artwork can be scanned and turned into editable Illustrator files, automatically.

MaUsE

The Macintosh is a great tool for the Desktop Publisher, if he knows what it can or cannot do!

## Part 1 Things To Worry About

When starting a company newsletter, it is important to have a plan. One of the first things you will have to discuss, will be the method of reproduction. (printing not rabbits)

Yes I know this is the last step, but it will influence your delivery deadline because you will want to work backwards to a time when the printing must start, in order to get out on time.

The method of making multiple copies will also influence what your newsletter looks like and how it has been designed.

### SIZE

Will it be a single 8.5 x 11 sheet or a folded 11x17 in. sheet that actually gives you four 8.5 x 11 in. pages at one time. Or will it be a 11x17 page that is folded into eight 5.5 x 8.5 sheets that can be trimmed to form a small booklet.

Typically the office newsletter is produced on a folded 11 x 17 sheet, this provides four pages to work on

The first or cover page can be pre-printed with the company colours and then each month the actual production is only a single black print on the same stock.

### METHOD

Will it be by office photocopier or do you have the budget to go to a quick printer who will either use a high speed copier which can collate and copy in one pass, and save money or will you opt for a offset printing job complete with paper or metal plates.

The dividing line is usually the number of copies and the size of the newsletter. Your printer can advise you on the relative costs. Just tell him the **Size** of your publication, the **Quantity**, and that you will supply camera ready artwork. Ask for a price based on printing a single colour on **Bond** stock and

you will be able to make some intelligent entry level budget plans.

Remember regardless of which method you use, it is important to set a deadline for delivery to the person who will be making the finished copies.

### COLOUR

Photo copying is a great way to cut costs, but does not always produce the best results. A professionally printed product may also enjoy the luxury of a second colour for the banner which can be economically pre-printed in large quantities and then black can be used for the actual monthly production runs.

So you incur a high volume low cost/unit, to print a second colour, and then your lower monthly volumes are produced with another colour (usually black) on the pre-printed stock.

Stock can also be coloured. Don't overlook the effect of a light coloured stock, that may reflect your company colours, or simply provide additional identification for your newsletter.

### PHOTOGRAPHS

Once again the method of final reproduction will influence the type of illustrations you place on your pages. Photographs need special attention regardless of the method.

The ins and outs of photo reproduction will be coming up in the next issue of MAUSE.

### OVERLOAD

You may also want to consider things such as who will write edit and most important collect the material. Who will organise and layout the pages. What size type, what font, how many columns on the page. What will the front page look like. What are points, leading, drop caps, widows, justification, etc.

The list goes on, but don't worry we will get there in time.

*Stuart Blower is a design consultant and "Desktop Publishing" trainer, with the STADAM Agency in Oshawa.*

## Interviews thatwork!

by Chris Greeves

Getting the news for your newsletter can go easier if you follow these simple suggestions.

Remember the basic question words who, what, why, when and how. Apply them, before you see your subject, to the theme or topic of the interview.

1. Ask for materials to read in advance of any interview. Source material through your contacts, company or library. Read and highlight. Read with a questioning mind.

2. Homework. Good questions lead to good answers. Develop twice as many basic (WWWWW) questions as needed for the length of time your interview will require. Now write in your notebook questions you most want answered.

3. Arrive Early. Go to subjects location for the interview. They are relaxed in their familiar setting.

4. Take charge. Before the interview, tell your subject what you want to cover and how much time you want. Now focus the conversation on your questions. Lead. Do not be rigid but keep on the track. Make the first question an easy answer. (What is the correct spelling of your name?)

5. Get specific. You must obtain accurate spelling, correct titles etc as you go along. If your subject is talking too fast, ask for a pause.

6. Highly technical. If your subject is technical or more complicated, as shown from your research, then use a tape recorder or video camera to supplement your written notes.

7. Leave your subject with a smile and the opportunity to return and the best way to check back just before your deadline.



## The Good Housekeeping Seal of Approval

By Tony Szabo  
Contributing Editor to 'Applications',  
Apple Users Group (Sydney).

If you own a hard disk you may know and have suffered from fragmentation of your files on the hard disk. To regain your lost performance it is imperative to carry out periodic housekeeping to keep your drive in tip top working order. Two programs Symantec Utilities for Mac (SUM) and Disk Express can do this but both have a different approach. Which is best?

SUM was one of the biggest releases of 1988 despite the fact that it was merely MacZap given a new interface. It received rave reviews from all that used it. The programmes bundled in this package make it a good all round housekeeper but its HD TuneUp programme leaves a bit to be desired. True it is fast but it doesn't do a really good job of housekeeping. Figure 1 shows the disk map of my drive prior to a HD TuneUp run. Many of the files have become fragmented and spread over the surface of the disk. HD reported a 1% fragmentation. The drive was only 53% full after I had earlier removed unused applications and files.

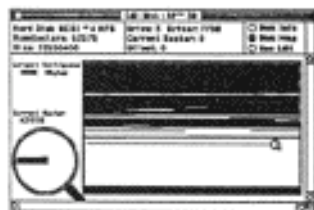


Figure 1 Before

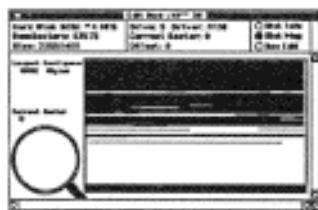


Figure 2 After

Running HD Tune Up to defragment the drive gave the results as shown in Figure 2. If you compare the two you will see that all HD has done has moved the file sectors together. They are still spread all over the disk surface. This is the main thing which accounts for HD Tune Ups speed in execution. The savings in this situation may be negligible as the heads may still need to seek from the outer (programme) tracks to an inner (file) track. This is because my applications are

placed first on the drive. Time is still lost. And on top of that you still have small non contiguous blocks of disk space which lend themselves to causing fragmentation when written to by any of the programmes run shortly after the tune up.

Compare those results to Disk Express which, unlike SUM, is intended solely as a hard (and floppy) disk management programme. As you will see in Figure 3 Disk Express offers four options. Examine Volume will test each and every sector on the disk. Compact DeskTop does a job similar to the early PurgeIcons programme by removing unused icons

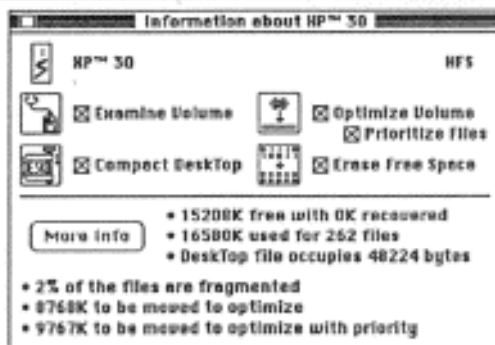
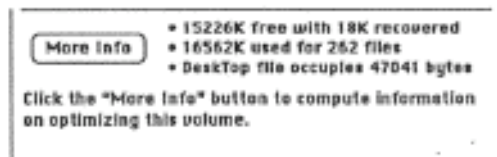


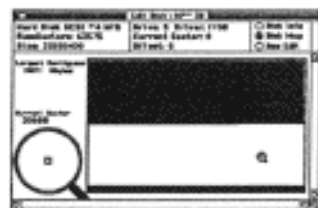
Figure 3



from your DeskTop file. This will return a great deal of disk space on large drives. Optimize Volume (with the Prioritize Files option) is the section which is similar to HD Tune Up but its results and the time taken are very different. Finally, you can erase the free space on the disk.

After I ran HD Tune Up I immediately ran Disk Express. HD told me my fragmentation was less than 1% but Disk Express said 2% was fragmented. I then selected all of the options available and set them off on the fix it trail. The four operations took a total of 58 minutes. The Volume Optimization (with priority) took 29 minutes of that. True there was not a very large amount of files to move (only 9767K) but the time it will save in the future will be worth it. Earlier runs on my 30Meg drive when over 70% full took much, much longer, in the area of 3 hours with around 7% fragmentation. But the results are much better than HD Tune Ups seemingly cosmetic solution. Don't be fooled by its speed of operation.

This is the disk map (from Symantec Tools) of the drive after Disk Express is finished with it. As you can plainly see the housekeeping done by Disk Express is far superior to that of HD Tune Up. So, in the future, when you need



your drive defragmented properly go for Disk Express. But if you need that little extra speed in a hurry then keep HD Tune Up handy for a quick tweak. I know you'll have it handy because any hard drive owner who doesn't have SUM with Guardian installed is living on the edge of a precipice waiting to fall over (or for someone to push them). Each of these programs has a place in your software library. SUM tries to be a multi purpose utility program and succeeds well, especially with its disk recovery options. Disk Express zeroes in on one subject - Housekeeping - and succeeds very well.

# Facts and Figures 1989 Reflections

## MACINTOSH USERS EAST CLUB

### TREASURER'S REPORT FOR 1989

Jan 1, 1989 - Oct 31, 89

#### RECEIPTS - 1989

CLUB DUES	800.00
DISC, MISC SALES	33.00
BANK INTEREST	14.53
1988 PETTY CASH BALANCE	<u>7.56</u>
TOTAL	855.09

#### EXPENSES - 1989

ST. THOMAS' CHURCH, HALL RENTAL	250.00
STAMPS - NEWSLETTER/BULLETINS	462.76
BULLETIN BOARD	36.60
BANK SERVICES CHARGES	1.75
ENVELOPES	2.20
PETTY CASH	<u>7.56</u>
TOTAL	760.87

#### SUMMARY - 1989

BALANCE FORWARD DEC 31, 1988	610.44
RECEIPTS 1989	855.09
EXPENSES 1989	<u>(760.87)</u>
BALANCE OCTOBER 31, 1989	704.66

D. B. FRY      CHRIS GREAVES

TREASURER    AUDITOR

# OUR First Meeting in 1990 Hypercard

By Jim Foster and David Gould

- Learn How To Use and create Stacks
- See Demo's of Various Stacks

Meeting at the Brooklin St.  
Thomas Church Jan 24 th at  
7:30pm

## About Double-Click

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