

# DOUBLE CLICK

A Monthly Publication of Macintosh Users East (MaUse)

August 1992

## Issue Overview

### In This Issue

Next Meeting	1,3,8
Executive Contacts	2
From The Editor	2
BBQ Location Map	3
Macworld Exposition	4
Macworld Preregistration	5
Catch a Rising Star	7,8
1992 Meeting Agenda Update	7
Meeting Location/Schedule	8
Acknowledgements	8
About Double-Click	8

### BBQ!!!

The next MaUse meeting will be held at Bruce Camerons place in Orono on Wednesday, August 26 th, at 6.30 pm. (a map and details on what to bring can be found on page 3). Members are encouraged to bring their spouse or friend, along to the Barbecue!!!

### Macworld Exposition Canada

The Macworld Exposition will be held at the Toronto Convention Centre on September 15-17. Details on the exposition and a preregistration form can be found on pages 4 and 5. In order to get the \$10 to \$15 discount, you must preregister by August 10. They claim to be the largest Macintosh show in the world.

### Catch a Rising Star

This is an interview with a very talented young Macintosh programmer with a sense of humour. I apologize for the small type, it was the only way that I could get the entire article in the space available.

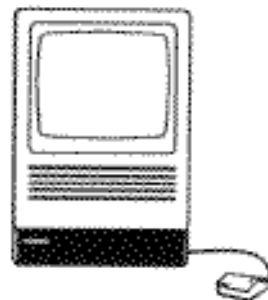
### Clarisworks

Double Click has been produced on Personal Press software for about the past year or so. This issue was produced on Clarisworks software.

This is my first project using Clarisworks software, it won't be my last. Look for a Clarisworks review in a future issue of Double Click.

# MaUse

Macintosh Users East



## 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.

Name	Position/Phone
<b>Jim Foster</b>	<b>President</b> Bus: (416) 644-7219 Oshawa Hm: (416) 432-0921 Oshawa CompuServe ID: 76366,566
<b>Doug Kettle</b>	<b>Membership Chairman</b> Hm: (416) 683-3214 Ajax
<b>John Field</b>	<b>Programs Chairman</b> Bus: (416) 644-4562 Oshawa Hm: (416) 885-8718 Port Hope
<b>Bruce Cameron</b>	<b>Librarian</b> Bus: (416) 644-4736 Oshawa Hm: (416) 983-9205 Orono
<b>Chris Greaves</b>	<b>Exec-At-Large</b> Hm: (416) 579-4157 Oshawa
<b>Hugh Amos</b>	<b>Publications Chairman</b> Wk: (416) 683-4760 Hm: (416) 683-4320
<b>DRAUG/ MaUsE BBS:</b>	<b>Bulletin Board Service</b> (416) 427-2479 (Whitby)
<b>MAILING ADDRESS:</b>	<b>Macintosh Users East</b> 419 King Street West Oshawa Centre P.O. P.O. Box # 30530 Oshawa, Ontario L1J 8L8

## From the Editor



### System 7 Experiences (Conclusion)

In the July issue of Double Click I talked about my adventure involving the re-formatting of my hard drive to make it System 7 compatible. Now, I would like to give the conclusion to that story along with some recommendations on Hard Drive and System 7 maintenance that I intend to adopt.

Why update my hard disk driver software? Well, I have heard from several sources that are in a position to know, that system problems can develop when using System 7 on older, incompatible hard disk driver software. As well, older drivers are not capable of supporting System 7's virtual memory. To top this off, I was having significant system problems.

The first thing to do was locate and obtain a copy of the latest software for my hard disk driver! I phoned Dynatek Corporation, the distributor of my hard drive and asked for Technical Support (this was my fourth phone call, the first three being to the manufacturer, and two retailers). Dynatek technical support was a joy to deal with. After I had

explained my predicament, the Technical Support Representative asked for my address and said he would send the latest software to me. I received the new software the next day, by COURIER, FREE, absolutely no charge!

The new software, called COMPASS, is very user friendly and worked perfectly. Their is four steps involved to install the new software, as follows: 1. back up the hard drive contents; 2. run the tests supplied with the software to find any defects and add them to the defect list on the hard drive; 3. format and initialize the drive; 4. restore the hard drive contents.

The tests found five defects and automatically added them to the defect list on my hard drive. These defective areas are skipped over when data is written to the hard drive. No hard drives are perfect, they all have defects, and since they are a mechanical device, I expect that more defects will develop over time as the drive gradually wears out. As a result of this experience, I have made a resolution to test and reformat my hard drive once a year in order to eliminate any defects that develop before they cause problems.

Another pleasant discovery that I made, was that I could install system 7 over top of my existing system, and not lose any additions that I had made such as Inits, Cdevs, Extensions, Etc.

Hugh Amos

\*\*\*\*\*



# COMPUTE

## MAKING TECHNOLOGY WORK

Your Apple Macintosh Dealer in Durham Region  
333 King Street West  
Oshawa, Ontario Ph: 433-7033

Double Click

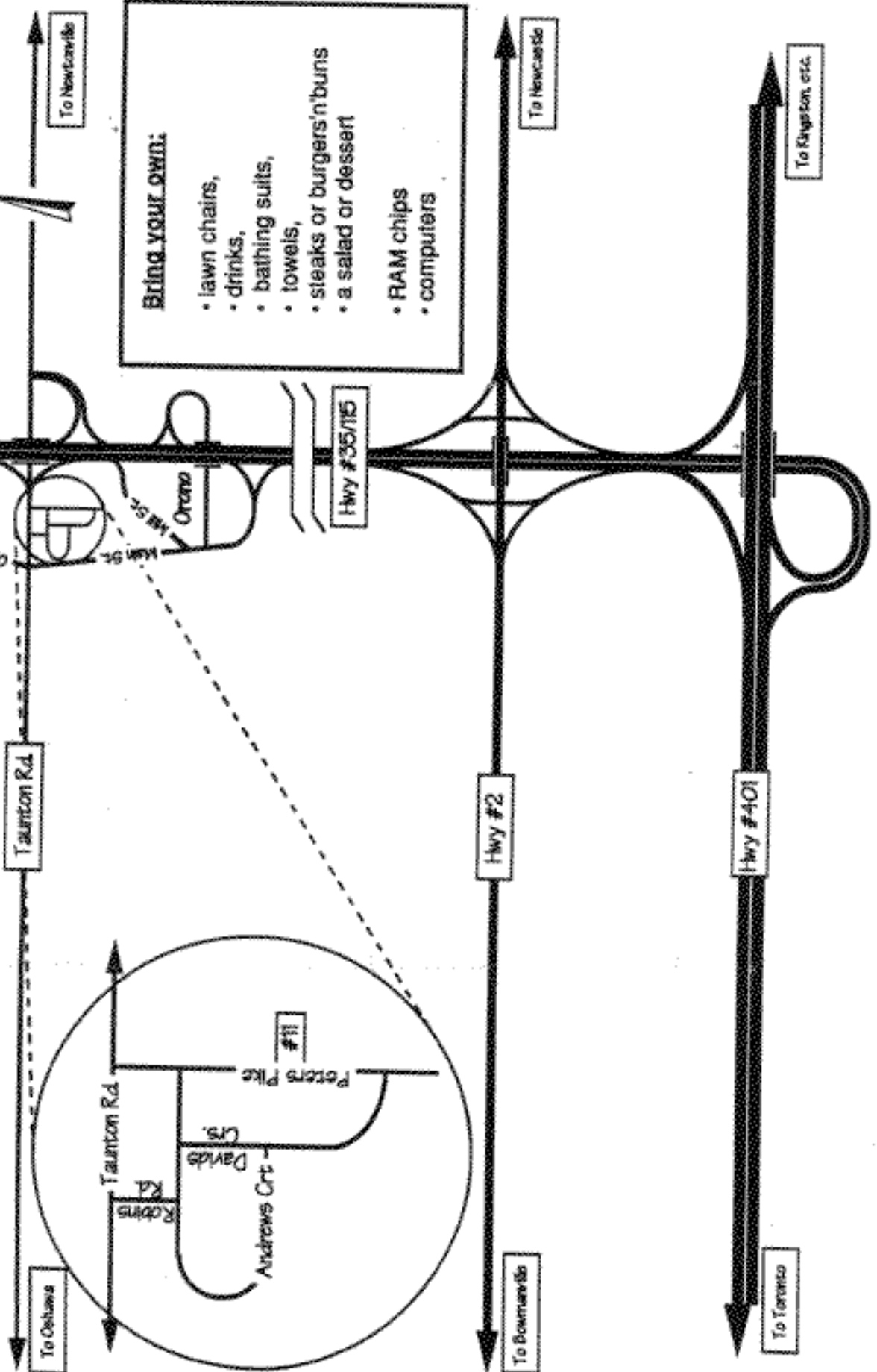
# Mauser

## Macintosh Users East



### August Meeting Location

Topic: Burnt Offerings  
 Location: 11 Peters Pike, Orono  
 Date: Wed. August 26th  
 Time: 6:30 P.M.



**Bring your own:**

- lawn chairs,
- drinks,
- bathing suits,
- towels,
- steaks or burgers'n'buns
- a salad or dessert

• RAM chips  
 • computers

To Lindsay/Peterborough

To Newcastle

To Newcastle

To Kingston, etc.

Taunton Rd.

Hwy #35/115

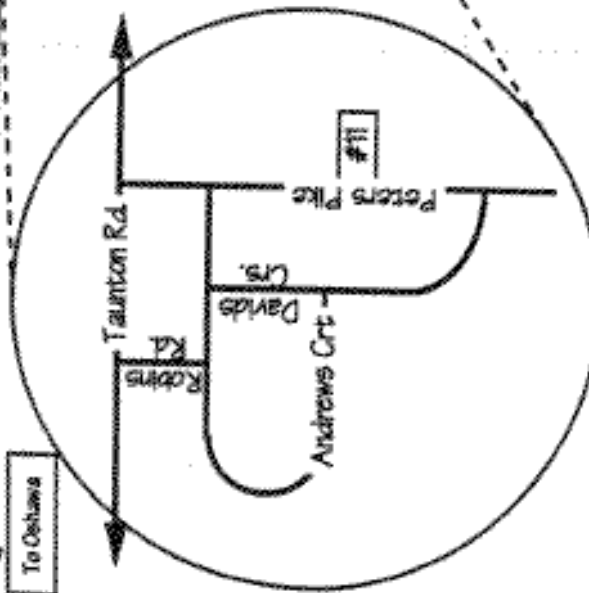
Hwy #2

Hwy #401

To Oshawa

To Downsview

To Toronto



# MACWORLD EXPOSITION

Canada

September 15 - 17 at the Metro Toronto Convention Center

## User Group News Letter Insert

Imagine peering in a giant kaleidoscope of brilliant images and seeing the future of Macintosh. It's not a fantasy - it's reality. It's MACWORLD Expo. With over 200 exhibitors, this is the largest, most dazzling Macintosh show in the world.

Step onto the exhibit floor and see exciting ideas everywhere you look. Attend seminars in twelve different conference tracks and get deep insights into your special interest. Choose from Design, Multimedia, Programmer/Developer Forum, How-To-Get-Started, Advanced User, Connectivity, Big business, Home Office/Small Business, Entertainment, Special Interest, Education and You-Asked-For-It. Whatever you're looking for, there's only one place to look -

# MACWORLD EXPOSITION

Canada

Include the information below and the attached preregistration discount form in your next news letter!

### Hours

#### Exhibits and Conference Programs

Tuesday, Sept 15	10 a.m. to 5 p.m.
Wednesday, Sept. 16	10 a.m. to 5 p.m.
Thursday, Sept. 17	10 a.m. to 5 p.m.
Friday, Sept 18	10 a.m. to 5 p.m.

No conferences scheduled on Friday

### Admission

#### Exhibits and Conference Programs:

\$90 cash only at the door

#### Exhibits only:

\$20 cash only at the door

Preregistration discount available on enclosed form before August 10, 1992

# MACWORLD EXPOSITION

Canada

## Save \$10 to \$15 '92 Preregistration Form

**Package One \$75**

Conference Sessions\* and exhibits. Preregister by Aug 10 (\$90 Cash only at the door).

**Package Two \$10**

Admission to Exhibits only. Preregister by Aug 10 (\$20 Cash only at the door).

**NOTICE:**

Send completed form, with cheque or money order to: MACWORLD Expo, Suite 212, 385 The West Mall, Etobicoke, Ontario M9C 1E7. If paying by credit card, fax completed form to: 416-620-1076.

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 \_\_\_\_\_

Check 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 cardholder's name below:

Last Name \_\_\_\_\_ First Name \_\_\_\_\_

Cash only at the door. After August 10, you must register at the show.

Please **Circle** number next to 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 ind.)
- 15. Manufacturer (non-computer)
- 16. Other (specify) \_\_\_\_\_

Your title

- 17. CEO/President/VP
- 18. DP/MS 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 sx
- 44. Macintosh II cx/ci
- 45. Macintosh II fx
- 46. Macintosh Quadra Series
- 47. Macintosh Portable/Powerbook Series
- 48. Apple II Series
- 49. IBM PC (or compatible)
- 50. None
- 51. Other (specify) \_\_\_\_\_

\*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. In the event of unforeseen circumstances (i.e., natural disaster, postal strike) where admission badges cannot be mailed in a timely manner, they may be picked up at the "Pre-Registration" counter inside the Metro Toronto Convention Center beginning on September 14th.

## Catch A Rising Star

by Tom Pitts

Do you recall being ten years old? It has been a long time, more so for some than for others, of course. Let me see... The Democrats were in the White House; it was Camelot and Americans still trusted their government. Elvis was King and his swaying hips outraged most adults. At ten, my biggest worry was getting my homework finished before the nightly television shows began. (Remember 77 Sunset Strip?) That was thirty years ago—quite a few years before the emergence of the hand-held calculator. I had trouble with simple English and the 'new' math—the idea of computer programming at that age is inconceivable. What about you? Same thing?

Well, meet Marcio Luis Teixeira, a teen-age phenom who has recently burst onto the Mac scene with several nice shareware programs. If you use shareware, it is likely that you have seen or used one or more of his programs. (I hope you paid your shareware fees.) Yet you probably took no notice of the fact that Marcio was the author. Most Mac users pay little attention to such things, worrying more about getting their work done no matter who wrote the software. But never forget that shareware is one aspect of Macintosh computing that makes it unique, and such programs augment both the fun and productivity of the user. Thus we visited online with this young man recently to find out more about him and his contributions to Macdom.

Who is Marcio Teixeira? Well, he is a bright fellow with a surprising wit.

"I'm 15 years old and... hum... uh... and... and I am a human being... Somehow this is not going very well, let me try it one more time."

"I'm 15 years old and have been programming on the Mac for about 5 years. As you may have noticed by my name (the last name especially), I am not American. Actually I was born in Brazil. My name is pronounced 'MARSIO LOO-EEZ THAY-SHAY-RAH.' I moved here with my parents when I was about four. When I was about 6 years old my father bought a small 'computer,' a Sharp 1500 Pocket Computer (10K). Most calculators today are much more powerful, but then it was considered very powerful. It had a 'monitor' a 26-character display and a limited, 7x156 pixel graphics capability. I learned Basic on this little machine. I loved it.

"A few years later, when I was ten, we got a Mac Plus. I tried out the Guided Tour and I was amazed at the graphics and ease of use—since that day I love Macs. I continued to program on the Mac using Microsoft Basic, but soon I learned Pascal (by myself) by reading a book."

Learning Pascal at ten is no easy task, especially when one's only resource is a book. But Marcio faced more challenges than self-education.

"After five years here, we moved back to Brazil (the Mac came along, of course). In Brazil something horrible happened to my little Mac. After making lots of phenomenally weird sounds, it would unhappily spit out every floppy disk I inserted. By performing minor surgery we discovered the drive head was hanging by the wires. (No, wonder it spit disks out—wouldn't anyone do the same if all their teeth were hanging down by their nerves?) To make things worse, the internal floppy port was burned—probably when the drive's head popped loose it short-circuited something. Luckily, we had an external drive so I could

continue working with the Mac."

How did you earn money as a kid? I tried running a lemonade stand, as well as numerous other enterprises. I wasn't very innovative, nor was I successful. My mother acquired a life supply of greeting cards in aiding one of my business projects. But a pre-teen Marcio, eschewing the traditional schemes of novice tycoons, became a publisher!

"After we moved back to Brazil, I started publishing a small newspaper in Portuguese. I wrote all the stuff (stories, interviews, comic strips and mazes) myself in Word and FullPaint and sold it to people in my school. Actually, I paid people to sell it for me (since I was too shy to do it myself), and they would get some money for the work. After about 10 editions, I ended up with a negative profit, since the Xerox was too much and some of my 'sellers' were keeping all the money."

Perhaps that short-lived endeavor was the electronic equivalent of a paper route. At least it brought valuable experience to the young Mac tyro.

"After 2 to 3 years in Brazil we moved back here. We bought a new SE/30 and I started programming in Lightspeed Pascal. But I only started to write 'good' stuff when I finally learned C and we got THINK C. And finally I released all my programs as shareware, and—here I am."

Right? Is it that simple? Marcio seems relatively unimpressed by his talents.

"I know how to program in Basic, Pascal, C and HyperTalk (is HyperTalk considered a language?). My father taught me the 'basics of Basic' and I learned the rest by reading manuals and books. My father said it all (learning Pascal) started when I was about 9 years old. But, yes, I learned it all (after Basic) by myself—no wonder it took 5 years. At that time my father did not know Pascal or C, not to mention the Mac's Toolbox. (He has since learned C for the IBM.) So, I guess I really had no one to ask. Whenever I got stuck, I was stuck, and the only way I found out things was by reading and re-reading the manuals (and, of course, experimenting). I never took any formal courses. Well, I did take one at my junior high last year, on very basic Basic. But I already knew Basic and Pascal (not C yet), so I did it just to have fun with Apple II's. While everyone else was burning their brain on the mysteries of the 'print' command, I got some Apple II manuals and started to work on a graphical maze maker (an Apple II version to my Amazing Mazes program for the Mac). The programming teacher was pretty impressed, since she didn't know how to do graphics on an Apple II."

Kids must actually attend school when they reach six, and Marcio was no exception. But for him school must have been a bit more difficult, changing between countries and languages so frequently. Is he a genius, a 'child prodigy'?

"Well, it depends on your definition of 'genius,'" he answered. "I do manage to get by in school with minimal (or no) study, but that must be because I pay attention and I am interested in learning the stuff (with no interest, learning is very hard). Since the average student is very happy with B's and C's you may want to say that I am ahead of my class. (I panic at the sight of anything but an A.) I do pretty well there. I managed to do both 7th and 8th grades last year (one per semester), by getting lots of A's. I just can't imagine going through a full year of 9th grade. I think even a semester is too long!"

In fact, Marcio has used his computer skills to help in school activities.

"Last year I went with some other people from my school to this thing called

'Science Olympics.' It is a competition between schools on subjects related to science, I, of course, was in the programming event. Our school managed to pass the local competition and we moved on to the state competition. There I got fifth place in programming." And with a grin he adds, "I would have done better if it wasn't for the stress."

Despite all these extraordinary accomplishments Marcio is a pretty 'average' guy.

"People call me 'Marcio' or 'How-Do-You-Pronounce-This-Thing.' I live with my father and mother in Fort Collins, Colorado (everyone else in my family is in Brazil). My father is a meteorologist. The first response I get whenever I mention this to anyone is, 'What Channel?' But, nope, he is not a TV meteorologist. Currently he is working on a weather forecast program that does not require a Cray to run—it runs on desktop computers, I think. My mother has a job as... a mother."

If I remember correctly, at Marcio's age I played with Remco science kits, made semi-dangerous mixtures—as a necessary prerequisite to my becoming a chemist much later—listened to St. Louis Cardinals baseball on the radio, read Hardy Boys mysteries, and mowed lawns to support my indulgences. Surely, I figured, Marcio has similar 'average boy' hobbies. But my ego was shot down again when I asked him about such hobbies.

"Primarily," he answered, "I work on my Mac, but I also like electronics and reading. (I am terrible at sports—needless to say, unless I fall, bang my head on the wall, get a severe case of amnesia and become a sports nut, I will never be mentioned in Sports Illustrated. But what are the chances of me having a severe fall? Pretty good.) There is not much to say about my electronics work—I just spend too much money and I build too few things. I always found something else to do on the Mac, so I didn't have much time for electronics. I love to read technical stuff (manuals) and science books, but I don't like fiction or science fiction much. Unfortunately, sometimes at school they make you read fiction. What a waste of valuable 'write-once-read-many' neurons."

"Currently I am reading Roger Penrose's The Emperor's New Mind, an artificial intelligence book that explores many fields in an attempt to figure out if intelligence is simply an algorithm or if life has anything to do with it. I did have a hard time on the chapter on the theory of relativity, but after a few headaches, I made it through. Currently, I'm slowly moving through the chapter on quantum mechanics. It's a good book. I sure have enjoyed it and I have learned a whole lot from it, too."

I must confess that, as a lover of fiction, I was not just a little disappointed to hear this. As a card-carrying member of the "angst" generation, I have always read fiction to escape the harsh realities of modern life. How, I wondered, could Marcio hate fiction? And where does he turn for solace in difficult times—such as after losing a computer programming Olympic competition? I probably shouldn't have asked.

"OK, it seems as if I exaggerated—again. Let me reword things. It's not that I hate fiction, it is that I prefer non-fiction. Although I have read, and enjoyed, a few fiction books (and a lot of short stories), I find it better to spend time reading something you can learn a bit more from. No, I don't like reading books in which there are tons of mathematical formulas on every page—it gets boring after a while. I like reading science books that are more of a

discussion-type thing. For example, one book I am now reading is about chaos—the new science, usually paired up with fractals. Rather than flooding me with formulas, it mostly talks about the person who came up with the idea and his experiments. It's hard to explain, so, sorry for the confusion."

He continued with a mischievous grin. "Solace?!? Where's the dictionary?!? (Flipping Pages... Please Wait) Huh... I have to agree with you... blub... gasp... blub... this is getting deep. ARGHH!!! I can't swim!!!"

OK, we should bring out a shovel here. (Thank goodness I didn't ask about poetry!!!)

"Gee, what a tough question. (Is this interview for a computer publication or a psychological one?). I don't know what I do to 'solace' my problems—I guess sit around until I feel better, or maybe I go check my bill on AOL, or maybe I play a game of Crystal Quest."

Carefully now, to avoid self-destruction, I asked about the source of that biting, dry sense of humor.

"As a foreigner here, I don't really understand what you mean by 'dry sense of humor' (although I do try to water my sense of humor once a day). As far as 'ironic' goes, I guess you're right. But it's important to note that I am an extremely boring and shy person face-to-face. I only feel comfortable writing, rather than speaking."

At this point, I was waiting for the Belushi-esque food fight to begin. I'm unused to serving as someone's straight man. But luckily I was spared.

"That's why I love using the modem and I almost never use the analog telecom—read: voice telephone—for which teenagers are noted. But writing is not the solution, I am just as boring in AOL's People Connection as I am in person—actually, the few times I tried PC, I just sat there wasting online time, occasionally transmitting an unnoticed 'Hi.' In order to write well (and not in a boring way), I usually take my time, editing every sentence at least once before getting what I want (also tapping my poor delete key to death)."

Right! Sure! But before things get too far out on this tangent—and before I get upstaged any further—I probably should return to the real 'world' of Marcio's shareware. What are his programs, you may wonder. There are quite a few, considering his tender age. And he is appropriately proud of the accomplishment they represent.

"OK, here are the programs I have been working on," he responded as I changed the topic. "SolarSim lets you draw planetary systems in a MacDraw-like fashion. Then the program simulates their orbits. This one was my science project for 8th grade. Echo Chamber reads SoundMaster files and adds a realistic echo to them, and lets you view the wave form. Eyeballer is a cute desk accessory that constantly stares at your mouse cursor. Fractal Explorer displays beautiful Mandelbrot and Julia sets and lets you zoom in areas of the picture. It is amazing!!! SuperLock, based on the WDEF virus, password-protects any disk and keeps snoopers away. EventMonitor is an INIT that constantly displays the current toolbox event, mouse position and free memory. It's great for programmers. Misten Touch-Typist is an INIT that scrambles an average of 1 of 15 characters you type—a great joke to play on good typists and it's freeware. QuickClick is an INIT that adds an instant 'machine gun' effect to any arcade game. It tricks applications into believing that you are clicking repetitively when you are holding down the mouse button. It extends the life of your mouse button in arcade games.

UltraSaver is an amazing screen-saver that has plug-in modules just like the commercial and more expensive utility. After Dark. It extends the life of your screen's phosphor with elegance. RefCon Snoop lets you see the kind of information to which applications store a pointer or handle in the refCon field of the WindowRecord. It's great for programmers and power users. MergeScrap lets you merge two Scrapbook files into one. Letter Detective is a very old handwriting recognition program done in Pascal. And 3D Master is a three-dimensional CAD program I wrote a few years ago. It lets you draw 3D objects in the three orthographical views and view them in a movable perspective camera. The disk with its source code was lost on the trip back to the US, but I do have 60 pages worth of printed source code—do you want to type it in for me?"

That's not all, folks. Don't forget ScreenChooser, written at the request of a noted Mac enthusiast (yours truly to be specific), which randomizes your StartUpScreens.

"Oh, yeah, I think you know about that one. I am most proud of 3D Master; it was my first true Macintosh application that actually had a Mac-like interface, unlike my previous programs, and it was also my biggest project to date. From it I learned a very important lesson: Keep track of where you put your floppies, and don't leave them behind when doing transoceanic moving."

You will not find all of Marcio's works online. Of all the programs listed above, only QuickClick, AntiFinder, MergeScrap, Eyeballer, ScreenChooser, Echo Chamber, RefCon Snoop and Mitten are currently available as Shareware. That's quite a number of programs. But not all the users have paid their shareware fees. I did send mine.

"Yep, I have received some shareware fees—\$23 and a little gift, including your check. Unfortunately, my spreadsheet says that if everyone that downloaded paid, I would be getting about \$4000. So, it seems like few people actually pay. (Yes, I did get a shareware fee from California—from a MacValley member.)"

I am a shareware supporter, as should be obvious to all. Marcio had some interesting thoughts on that topic, too.

"I think that people should pay for what they use, even if it wasn't shrink-wrapped. I spend many hours working on each of my programs and I deserve payment for my work, just like anyone else. I could have decided to sell my programs as commercial products, but instead I distributed them as shareware. If nobody pays, I might have to change next time or give up completely. To help keep shareware alive, people should pay the shareware fees."

Shareware is still on Marcio's agenda, fortunately. Moreover, he is currently working on a secret commercial project.

"I'm not very good at coming up with ideas for programs. I prefer asking people what they need. So my next project will probably be something someone requests." And the work will likely continue. "When I grow up I hope to do something related to computers (especially cute computers such as Macs and NeXTs)."

For now, Marcio must turn his attention to a more banal matter—something that won't disappear no matter how many programs are forthcoming. "At school? I hope to continue doing well and jumping up grades every semester..."

I suspect he will.

## MUG NEWS SERVICE, 1992

This article is copyrighted by the MacValley Voice, 1992. It may be freely reproduced for and by other non-profit organizations and Macintosh™ User Groups as long as credit for authorship is given. Further, if it is published, a copy of the publication should be sent to:

Thomas O. Pitts  
Editor, MacValley Voice  
12312 Kenny Drive  
Granada Hills CA 91344-1833

## Memo

To: All Mause members  
Date: April 14, 1992  
Subject: Major Speakers for 1992  
From: John M. Field  
UserGroup Advertising

August 26, 1992

Speaker: You the Members!  
Subject: Bar-B-Que at Bruce  
Cameron's home! Details at  
July Meeting and in August  
Double-Click!  
Overview: Ram updates, upgrades and  
burnt offerings.

September 23, 1992

Speaker: Stuart Pringle  
Company: Farallon Computer of  
Canada, Inc.  
Subject: Mac networking how to and  
why.  
Overview: Connecting your Mac to  
LAN's, those 'other'  
computers and sharing data.

October 28, 1992

Speaker: Mr. Ken Holyk  
Company: Con-Pate  
Subject: N/A

November 25, 1992

Speaker: N/A  
Company: N/A  
Subject: Executive Elections and  
Preview of Games for Xmas

## About Double-Click

### Contributors:

Hugh Amos  
Jim Foster  
Bruce Cameron  
Macintosh News Service

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).

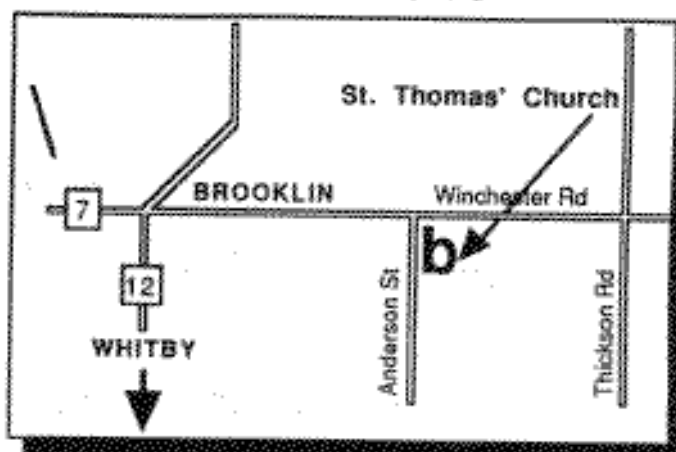
©Macintosh is a trademark of Apple Canada. Other products mentioned in this newsletter are assumed to be trademarks of their respective manufacturers/distributors.

This month's issue of Double-Click was produced using Clarisworks, a product of Claris Corporation.

### Typefaces:

Headers are set in Helvetica  
Body type is set in Times

## 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 Brooklin (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
January	None	22nd
February	6th	26th
March	5th	25th
April	2nd	22nd
May	7th	27th
June	11th	24th
July	9th	22nd
August	6th	26th
September	3rd	23rd
October	1st	28th
November	5th	25th
December	3rd	None

## 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.

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

Each month's MNS disk becomes a part of our MaUsE Public Domain software library and members are welcome to see Bruce Cameron for copies or information regarding the contents of these MNS disks.

# Microsoft

