

# MugShots

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## Apple Enhances Power Mac G4 Line

Apple announced earlier this month that it has enhanced its entire Power Mac G4 line to include the new Rage 128 Pro graphics card, featuring up to a 40 percent increase in 3D graphics performance and a digital video interface which supports Apple's new digitally-driven LCD displays. In addition, the 350 MHz configuration has been upgraded to the same architecture used in the 400 MHz and 450 MHz configurations, and now comes with a DVD-ROM drive, AGP graphics and support for Apple's AirPort wireless networking (optional \$99 card required). The three new Power Mac G4 configurations are available immediately at the same prices as their predecessors.

"The new Power Mac G4 configurations offer significantly higher graphics performance and bring breakthrough features, like Airport, across the entire G4 product line," said Phil Schiller, Apple's vice president of Worldwide Product Marketing.

Apple also unveiled a 15-inch all-digital flat panel LCD display to complement its already-announced 22-inch flat panel Cinema Display. Both displays feature digital video interfaces that are compatible with all configurations of the G4 line and deliver razor-sharp, distortion-free images. The new 15-inch display supports 16.7 million true colors and has a native resolution of 1024 by 768 pixels.

The company will offer a new Rage 128 Pro card kit to customers with existing AGP-based Power Mac G4 systems.

The Power Mac G4 is available in the following standard configurations: Power Mac G4 350 MHz contains 64MB SDRAM, 1MB level 2 backside cache, Rage 128 Pro with 16MB video SDRAM, a 10GB Ultra ATA/66 hard drive, DVD-ROM drive with DVD-Video playback, FireWire and USB ports, 10/100BASE-T Ethernet and a built-in V.90 56K modem.

Power Mac G4 400 MHz contains 128MB SDRAM, 1MB level 2 backside cache, Rage 128

Pro with 16MB video SDRAM, a 20GB Ultra ATA/66 hard drive, a DVD-ROM drive with DVD-Video playback, a ZIP drive, FireWire and USB ports, 10/100BASE-T Ethernet and a built-in V.90 56K modem.

Power Mac G4 450 MHz contains 256MB SDRAM, 1MB level 2 backside cache, Rage 128 Pro with 16MB video SDRAM, a 27GB Ultra

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## Apple Announces iMac Digital Camcorder Offer

Apple is pleased to announce the Apple iMac DV Digital Video Camcorder offer on The Apple Store and The Apple Store for Education Individual.

This bundle provides a complete digital video capture, edit, and publish solution to end-customers. Apple originally intended to make this offer available via reseller CTO as well, to allow all authorized resellers a vehicle to provide this solution to their end-customers. However, limited availability of the Canon Ultra product prohibits us from assorting this bundle to reseller CTO at this time.

The offer

Between November 24, 1999 and December 31, 1999 consumers purchasing a qualifying Apple iMac DV (any flavor) AND a Canon Ultra Mini-DV camcorder directly from the Apple Store or Apple Store for Education Individual, qualify for a special bundle price of \$2,198. OR Purchase an Apple iMac Special Edition (Graphite) AND a Canon Ultra Mini-DV camcorder directly from the Apple Store or Apple Store for Education Individual a special bundle price of \$2,398. The special bundle pricing is only available while supplies last. Offer is

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January 1999 Calendar						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	Deadline for Newsletter Articles	22
23	24		<b>General Meeting</b> 7:30 PM GCC AHTBldg. Rm. 500			
30	31	25	26	27	28	29

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## From the President

# Mugsnidge Mutterings

I THOUGHT it could go on forever. I really did. I was happy as a clam with the position, for many reasons. Some were rational, others were irreverently selfish. I loved standing up in front of Mac users and being able to help them understand the wonderful machines they



own by answering what seemed to me to be easy questions. It gave me a new feeling of self-worth, something that the world tends to erode after a few knock-arounds. It was something I could do, exercising skills that I had learned here at Gloucester County College under the tutelage of Joan Smith-Brown, her son Don and many of the Mac User Group members. And particularly Mr. Bill, who has presented so much information at so many of our meetings.

I was sure my position as lab technician was going to become permanent and full-time eventually, if I could just stick it out long enough. The need for a full-time tech was, and still is, omnipresent. Maintenance alone would take enough time justify it, not to mention the occasional repairs and software upgrades that needed to be installed.

The additional help seemed essential to the smooth operation of the complex classes in the graphic arts curriculum, particularly in the semester's early going. Students new to the Macintosh interface were easily confused by the depth of the software.

Then, suddenly, there are two labs that needed support. A new G3 lab was added for the advanced courses. Classes were now to be held in two rooms. New adjunct professors were hired for the increasing list of courses being offered, and someone was needed in the labs to be responsible for the care of this very expensive equipment.

So I stayed, became involved with other activities within the college, and in so doing inherited the presidency of this wonderful bunch of Mac enthusiasts. It was a perfect arrangement. As a graphic arts student I knew the ins and outs of

the applications, then learned how to maintain and troubleshoot the software.

But the full time position never came. I have a growing family who were depending on me for financial support. The part-time salary and absence of medical benefits just didn't cut it, and when I inquired about the future of my position, I was put off time and time again.

I had a full plate of income-producing activities, but they were on the wane. My kids were getting older, and so was I. I needed a real job.

When opportunity knocked in the neighboring school district, I applied, and, wonder of wonders, the door opened. And the reason I was hired was in no small way due to what I had learned from Mac users' discussions at these meetings.

My job is working out superbly. I love my duties, the people I work with, and the new responsibilities that have been assigned to me. BUT—I am no longer here at the college, which was central to my organizational activities with MUGSNJ. I am no longer available to do the things that I once was able to do.

To summarize, I feel like I am letting you, the members of MUGSNJ, down. I am unable to continue to carry the responsibilities of leadership, which are so necessary to the continued success of this organization. My availability has diminished, being pulled in other directions by my new position, and as much as I love being your president, I find that I am unable to fulfill my duties in a satisfactory manner.

So it's time for someone else to take a turn. It's fun, it's easy, but it does take time and dedication. I have met some wonderful people and have gained many friends during my tenure as president, and I expect to keep them for the rest of my life, as I expect to maintain my membership in the Mac Users Group.

So please, somebody, step up to the plate and keep this group alive. Invigorate it with your new ideas, and make it fly again with your enthusiasm.

My sincerest wish for you all is for a happy and prosperous new millennium. I'll be around, but not as your president.

# World Wide Web Sites of Interest

*Submitted by Frank Petrie*

## *News*

Macintosh News Network . . . . .<www.macnn.com/>  
MacSurfer Headline News . . . . .<www.macsurfer.com/>  
As The Apple Turns . . . . .<www.infoXczar.com/atat/>  
AAPL Investors . . . . .<www.appleinvestors.com/>  
MacOSRumors . . . . .<www.macosrumors.com/>

## *Help*

MacCentral Help Forum<www.maccentral.com/help/>  
MacTips . . . . .<www.themacintoshguy.com/>  
The SemperMac EvangeList  
<www.sempermac.com/lists/evangelist/>  
AppleWorks . . . . .<www.apple.com/appleworks/>  
The AppleScript Guidebook  
<www.apple.com/applescript/begin/pgs/begin\_00.html>

## *E-zines*

Byte Online . . . . .<www.byte.com/>  
Apple Wizards! . . . . .<www.applewizards.net>  
About This Particular Macintosh . . . . .<www.atpm.com>

## *Books*

Macbookshop.com . . . . .<www.macbookshop.com/>  
Peachpit Books . . . . .<www.peachpit.com>

## *Software*

VersionTracker . . . . .<www.versiontracker.com/>  
Download.Com . . . . .<www.download.com>  
Antique Mac Software  
<www.macintouch.com/earlymac.html>  
iCab <www.icab.de>

## *Buy & Sell*

Mac4Sale.com . . . . .<www.mac4sale.com/>  
DealMac . . . . .<www.deal-mac.com>  
MacTraesures<www.mactraesures.com>

## *Escrow service*

TradeSafe . . . . .<tradesafe.com/>

## *Appearance*

Allegro Themes Project . . . . .<atp.gpsmac.net/>  
ClixSounds . . . . .<www.clixsounds.com/>  
The Icon Factory . . . . .<www.iconfactory.com>  
DeskStop . . . . .<members.aol.com/deskstop/>

## *Utilities*

FinderPop . . . . .<www.finderpop.com/>  
Aladdin Systems . . . . .<www.aladdinsys.com/>  
Baker Street Assistant  
<www.casadyg.com/downloads/default.html>  
Swatch Internet Time  
<www.swatch.com/index\_download.html>

## *Alternative OSs*

LinuxPPC . . . . .<www.linuxppc.com/>  
Debian GNU/Linux . . . . .<www.debian.org/>

## *Flotsam*

The Apple Museum  
<www.applemuseum.seastar.net/sections/home.html>  
Driveways of the Rich and Famous  
<www.driveways.com/>

## *EarthCam*

Webcam Network . . . . .<www.earthcam.com/>  
AltaVista: Translations  
<babelfish.altavista.digital.com/cgi-bin/translate?>

# Apple Ships Final Cut Pro 1.2, Now Optimized for Power Mac G4

## Video Rendering up to Three Times Faster with Award-Winning Video Creation Program

Apple has announced the immediate availability of Final Cut Pro 1.2, the latest version of Apples award-winning professional video editing, effects and compositing software for broadcasters, educators, web producers and professional videographers. Optimized for the new Power MacG4, Final Cut Pro 1.2 takes advantage of the incredible speed of the G4s Velocity Engine to deliver video rendering performance up to three times faster than before.

Combining Final Cut Pro 1.2 with the supercomputing power of the Power Mac G4 offers video professionals substantial improvements in speed, power and versatility, said Phil Schiller, Apples vice president of Worldwide Product Marketing. With Final Cut Pro 1.2, a digital video camera, and Apples incredibly fast Power Mac G4, video professionals can have a state-of-the art, plug-and-play editing system for less than \$5,000.

Final Cut Pro 1.2 includes support for the European PAL format and is available in three new languages French, German and Japanese. It also includes support for the input and rendering of Japanese characters, such as Japanese double-byte glyphs.

Other features of Final Cut Pro 1.2 include: support for Mac OS 9, a major new release of the Macintosh operating system; full frame-rate with improved quality on computer screens while simultaneously playing on NTSC/PAL monitors; the ability to import Macromedia Flash files; convenient three-key shuttling, and support for additional third-party After Effects plug-ins. Additional enhancements include improved batch capture including the ability to capture multiple clips and sequences at once, new audio reverb filters and faster digital video encoding and decoding. In addition to the enhanced video rendering performance on a Power Mac G4, Final Cut Pro 1.2 delivers two times the rendering performance on a Power Mac G3.

Final Cut Pro 1.2 includes complimentary software, valued at \$1,000, that enhances Final Cut Pros post-production suite of features. Puffin Designs Commotion DV, MAXON Computers Cinema 4D GO and Terran Interactives Media Cleaner EZ 4 for QuickTime provide users with 3D, paint, added effects, web compression and distribution capabilities.

### *Pricing and Availability*

A Final Cut Pro 1.2 upgrade is available as a free download to current Final Cut Pro customers from [www.apple.com/finalcutpro/](http://www.apple.com/finalcutpro/). Final Cut Pro 1.2 is available online through The Apple Store ([www.apple.com](http://www.apple.com)) and through certified Apple resellers for US\$999. More information on Final Cut Pro, including a list of qualified compatible hardware and software, can be found at [www.apple.com/finalcutpro/](http://www.apple.com/finalcutpro/).

\*Puffin Design's Commotion DV bundled version does not include the FX Feature Set.

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## Y2K Security Hole in Internet Explorer 4.5

IE 4.5 users, beware: a security hole has been discovered in Microsoft's most recent Web browser. It appears that some digital security certificates—the electronic credentials that vouch for the identity of a user—are set to expire at the end of this year. Once that happens, your browser's security may be compromised. Get the full story from CNET News.com:

<http://2.digital.cnet.com/cgi-bin2/flo?x=doouuYAKAwEghhuY>

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## Vulcan/Jewish Trivia

The famous split-fingered Vulcan salute is actually intended to represent the first letter ("shin", pronounced "sheen") of the word "shalom". As a boy, Leonard Nimoy observed his rabbi using it in a benediction and never forgot it; he was eventually able to add it to Star Trek lore.

## Open Files Count Utility Available for OS9

Open Files Count was created to provide information that is helpful in managing open files. Open Files Count is a Control Strip module that displays the current number of open files. Many of you downloaded this utility when it first became available back in June so you could keep track of the number of files you had open. Although Mac OS 9 increased the number of files you can have open on your Mac from 348 to 8169, many of you have requested that we update Open Files Count to work when you are running Mac OS 9. The updated version of the free utility is now available.

<<http://www.Alsoft.com/AskAI/download.html>>

For more information about the increased number of open files under Mac OS 9, use the link below or go to the Ask AI Search page and search for "open files" (without the quotes) in the "Search by Question/Title" field.

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## Free Canon w/iMac

*Continued from page 1*

limited to one Canon Ultra Digital Camera per qualifying Apple iMac DV product purchased.

### **Terms and Conditions**

Purchase one of the following qualifying Apple iMac DV products directly from the Apple Consumer Store or Apple Store for Education Individual AND a Canon Ultra Mini-DV camcorder for a combined savings of \$100 off Apple's regular price.

Offer is valid from November 24, 1999 through December 31, 1999 or while supplies last.

Other restrictions may apply.

**Happy Holidays  
to all, and to all a  
new G4!**

## Enhanced G4 Available

*Continued from page 1*

ATA/66 hard drive, DVD-RAM drive with DVD-Video playback, a ZIP drive, FireWire and USB ports and 10/100BASE-T Ethernet.

### **Pricing and Availability**

Available now on The Apple Store ([www.apple.com](http://www.apple.com)) and through Apple Authorized Resellers, the Power Mac G4 350 MHz is priced at US\$1,599; the Power Mac G4 400 MHz is priced at US\$2,499; and the Power Mac G4 450 MHz is priced at US\$3,499. The Power Mac G4 is available in more than 25,000 build-to-order (BTO) configurations.

The all-digital Apple Studio Display, with a suggested retail price of US\$1,299, can be ordered now on The Apple Store ([www.apple.com](http://www.apple.com)) and through Apple Authorized Resellers. The Apple Studio Display is expected to ship before the end of the year.

The Rage 128 Pro card kit will be available early next year for a suggested retail price of US\$99 for customers with existing AGP-based Power Mac G4 systems.

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## Members Whose Dues are Due

<u>NAME</u>	<u>EXPIRATION DATE</u>
Gary Armstrong . . . . .	10/30/99
Fred Campisi . . . . .	10/30/99
Bart & Barbara Frederick	10/30/99
Gordon Beckhart . . . . .	11/30/99
Jim Grimes . . . . .	11/27/99
Mary Ann Loverdi . . . . .	9/30/99
Christopher Magalos . . . . .	8/05/99
Marion Majkszak . . . . .	10/30/99
Donald McGinnis . . . . .	8/26/99
Pat Moskow . . . . .	9/30/99
Jim Nesbitt . . . . .	12/06/99
Pearl Nickel . . . . .	9/30/99
Frank Petrie . . . . .	9/30/99
Patty Schumacker . . . . .	9/30/99
Dan Schockley . . . . .	9/30/99
Bob Sheairs . . . . .	11/30/99
Samuel Siler . . . . .	9/30/99

By Chris Breen

# MacWorld Tips

## 'Tis the Season

*Tip level: Beginner*

It's that time of year again and for your Mac to truly be in the spirit of the season you must have a copy of Tiger Technologies' \$20 shareware application, Holiday Lights. This festive application—formerly known as Xmas lights—places colorful flashing lights around the edge of your Mac's desktop (although you can configure it to place lights only at the tops of windows). If you have QuickTime installed and properly configured it will also play a selection of holiday music.

It's a delight and you can find your copy at <http://www.macdownload.com>.

## Avoid Automatic Server Login

*Tip level: Intermediate*

If, under Mac OS 9, you find that on startup your Mac attempts to log onto volumes no longer connected to the network, try this:

Open the Servers folder found in the System Folder and trash aliases to these nonexistent volumes. Because your Mac will attempt to mount any volumes found in this folder, don't trash those aliases that refer to volumes you'd like mounted at startup.

## PrintToPDF

*Tip level: Beginner*

Those who've purchased much software in the past couple of years realize that most documentation has moved from paper to PDF—the portable file format used by Adobe Acrobat. Unfortunately, in order to create your own PDFs, you often have to drop a fair chunk of change to purchase a utility such as the full version of Adobe Acrobat—or at least you did until the release of James Walker's \$20 shareware Chooser extension, PrintToPDF.

While not as full featured as Acrobat—it won't reproduce EPS graphics and can reproduce a limited number of fonts—PrintToPDF does support embedded live URLs and Acrobat bookmarks.

Just drop PrintToPDF into your closed System Folder and select it in the Chooser to create your own PDFs.

Check it out at <http://www.macdownload.com>.

## Keeping Track

*Tip level: Intermediate*

If you need to keep track of the intimate facts about your software and hardware—serial and registration numbers, company contact information, place of purchase, etc.—and have a copy of FileMaker Pro 3.0/4.0, there may be no better way to do so than with DXoft's Software & Hardware Tracker, a collection of shareware FileMaker relational databases. Not only does Software & Hardware Tracker provide a perfect means for storing this sort of information, but many of its fields can be easily updated over the web.

The Lite version costs \$15 and can be used with one workstation record. The \$25 version lets you keep track of as many workstations as you like. And the \$50 Pro version allows you to access the database—including layout and script editing—so you can customize Software & Hardware Tracker to fit your needs.

You can find your copy at <http://www.macdownload.com>.

## Blind iBook

*Tip level: Intermediate*

You may notice that when you boot your iBook from the Mac OS 9 CD-ROM, your little portable pal is incapable of seeing the network. The reason is simple and the culprit is none other than Apple Computer. The iBook ships with a paltry 32 MB of RAM and if you were to boot your iBook with the Mac OS 9 CD-ROM with all extensions and control panels loaded at startup, you wouldn't have enough memory left to launch Apple's diagnostic utilities. In order to allot enough memory to run these utilities Apple determined to free up memory by disabling networking extensions.

There are two workarounds to this situation, however. The obvious one is to purchase additional RAM. The not so obvious one is to boot from the Mac OS 8.6-bearing CD-ROM that came with your iBook.

# Resolutions for the New Millennium

1. Take into account that great love and great achievements involve great risk.
2. When you lose, don't lose the lesson.
3. Follow the three Rs: Respect for self; Respect for others; Responsibility for all your actions.
4. Remember that not getting what you want is sometimes a wonderful stroke of luck.
5. Learn the rules so you know how to break them properly.
6. Don't let a little dispute injure a great friendship.
7. When you realize you've made a mistake, take immediate steps to correct it.
8. Spend some time alone.
9. Open your arms to change, but don't let go of your values.
10. Remember that silence is sometimes the best answer.
11. Live a good, honorable life. Then when you get older and think back, you'll be able to enjoy it a second time.
12. A loving atmosphere in your home is the foundation for your life. Do all you can to create a tranquil, harmonious home.
13. In disagreements with loved ones, deal only with the current situation. Don't bring up the past.
14. Share your knowledge. It's a way to achieve immortality.
15. Be gentle with the earth.
16. Once a year, go someplace you've never been before.
17. Remember that the best relationship is one in which your love for each other exceeds your need for each other.
18. Judge your success by what you had to give up in order to get it.
19. Call your mother.
20. Approach love and cooking with reckless abandon.
21. Support your Macintosh User Group like it supports you. Better still, run for office.



# Membership Application

- |   |  |
|---|--|
| <input type="checkbox"/> Regular (\$20) | <input type="checkbox"/> Student/Collegiate (\$15) |
| <input type="checkbox"/> Senior (\$15)  | <input type="checkbox"/> Corporate/Institutional*  |
| <input type="checkbox"/> Renewal        | <input type="checkbox"/> GCC Student (Free)        |

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Telephone \_\_\_\_\_ E-mail \_\_\_\_\_ Fax \_\_\_\_\_

Employer \_\_\_\_\_ Position \_\_\_\_\_

Employer Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Telephone \_\_\_\_\_ E-mail \_\_\_\_\_ Fax \_\_\_\_\_

Send mailings to:  Home Address  Employer Address

How did you learn about MUGSNJ? \_\_\_\_\_

At which user level would you classify yourself?  Beginner  Intermediate  Advanced

Computers owned \_\_\_\_\_ Computers used \_\_\_\_\_

Current OS \_\_\_\_\_ Other software experience \_\_\_\_\_

Special interests:  Desktop Publishing  Communications  Other \_\_\_\_\_

I'll help with these positions:  Membership  Newsletter  Program  Hospitality

## MEMBERSHIP BENEFITS

- Hardware and software telephone assistance
- Info on the latest software and upgrades
- Subscription to "MUGSHOTS"
- Notices of Macintosh events
- Meet great people!

**\*NOTE:** Corporate/Institutional memberships are granted by approval of the Executive Committee of MUGSNJ, and are based on the number of memberships requested by the corporation/institution as well as its non-profit status.