# MacBits

# Apple Unveils the New iMac

## Ground-Breaking Flat-Panel Design & G4 Processor Standard

MACWORLD EXPO, SAN FRANCISCO—January 7, 2002—Apple® today unveiled the all-new iMac®, redesigned from the ground up around a stunning 15-inch LCD flat screen that floats in mid-air—allowing users to effortlessly adjust its height or angle with just a touch. The new iMac also features a powerful 700 MHz or 800 MHz PowerPC G4 processor and Apple's revolutionary SuperDrive™ for playing and burning CDs and DVDs. The new iMac line includes three models, starting at $1,299(US).

"The new iMac ushers in the age of flat-screen computing for everyone. The CRT display is now officially dead," said Steve Jobs, Apple's CEO. "And with its powerful G4 processor and SuperDrive, everyone can now affordably create and burn their own custom DVDs and CDs."

The new iMac's stunning 15-inch LCD flat screen has a resolution of 1024 by 768 and offers approximately the same viewing area as a 17-inch CRT display. It's also twice as bright and three times as sharp as old-fashioned CRT displays, and it's much easier on the eyes, with zero flicker.

Inside the new iMac's ultra-compact base lives the fastest iMac ever, with a Pentium-crushing 800 MHz* G4 processor with Velocity Engine™; a SuperDrive for playing and burning custom CDs and DVDs; up to one gigabyte of memory; up to a 60GB hard drive; and NVIDIA GeForce2 MX graphics with 32MB of DDR memory, which triples the 3D performance over previous models.

The new iMacs are designed to be the ultimate center of our emerging digital lifestyle and run Apple's award-winning suite of software for digital photography, music and video. All new iMac models include iMovie™ 2, the world's easiest to use video editing software; and iTunes™ 2, the amazing digital music software that lets users put an entire music collection on their Mac®, burn custom CDs and seamlessly sync to Apple's new iPod™ portable digital music player. And, all new iMac models equipped with a SuperDrive include iDVD 2, so users can easily create and burn their own custom DVDs that play in consumer DVD players.

## Inside This Issue

## Members
## Helping Members

*Please be considerate and call at a reasonable hour. Remember, these volunteer also have a private life.*

**WordPerfect,...Canvas** …
Brenda Foster…724-1948
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**Photoshop, CorelDraw, Illustrator, Freehand, AOL, Color-It, ClarisWorks, Quark X-press**
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**Photoshop** …Gayle Baker …
7257632...sterlingphoto@mind-spring.com

**Photoshop, Quark, Illustrator**…Randy Perry…
(561) 589-6449Radknee@aol.com

*If you are experienced with a piece of software or hard - ware, and wouldn't mind a few calls for help, volunteer by giving your phone number to Cher Daley.*

# It's Time for. . . Nominations!
## Come to the Tuesday, March 19th meeting to nominate your favorite people for
## President, Vice President, Secretary & Treasurer!

*Mark Fosgate, volunteered to continue as Secretary*
*(unless someone else desires the position and is elected).*
*Jim Staal announced that he is willing to seek office as President with the caveat that he will not be able to make all meetings and that a Vice President would have to take over for him at those meetings.*
*(unless someone else desires the position and is elected).*
*The position of Vice President & Treasurer have no nomanees at the moment.*

**ELECTIONS WILL BE HELD AT THE NEXT TUESDAY MEETING APRIL 16th**

Visit **MacBits** on the Web!
We are now posting **MacBITS** on the
**www.macmad.org** website!
Click on files, sign in using your name and password,
click on newsletters and select the issue of choice.
Use Adobe Acrobat Reader Plug-in with your favorite
web browser to read.This is a free download from
**www.adobe.com**

# Photoshop Tip
## Stop Blushing!

Digital photos can look great_except sometimes the faces can end up looking a little sunburned.Here's a quick photoshop fix--- adjust the hue and saturation until the face looks good and then take a Snapshot from the History palette. Tap on the originigal image in the History palette, set the brush icon next to the correct color Snapshot, and paint in a great looking face with pressure-sensitive control over opacity.

# MACMAD
## Macintosh Meeting And Drinking Society    est. 1984

**http://www.macmad.org**
**http://bbs.macmad.org**

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Created on Macintosh computers with Quark Xpress
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**User Group Network**

# About Last Meeting …

by Mark Fosgate
February 19, 2002

Kathy Pihlaja Lacina opened the meeting at 7:05pm with approximately 30 persons present.

Kathy's first order of business was to turn over the meeting to Tom Willing of Connecting Point.

Tom showed off the New iMac that Apple recently released at the Macworld Expo San Francisco. Additionally, Tom showed off the iPhoto software (Mac OS X ONLY) that is now included with all new shipping Mac's (downloadable from Apple for free) and the PixelNhance image editing software that is included and can work hand in hand with iPhoto for additional editing not available within iPhoto.

Tom had additional good news for club members seeking incentive to buy a new Mac in announcing some savings programs they've put into effect for club members only. Connecting Point is offering $25.00 off the cost of the New iMac and $50.00 off the cost of AppleCare through the end of March 2002.

Additionally, Connecting Point is offering a $50.00 discount off new G4 Tower units and $50.00 off the cost of AppleCare for those machines through the end of March 2002.

Tom's presentation ended about 8:15pm so the remainder of the time was used as a question and answer phase on the new Mac line and things related like Mac OS X until about 8:30pm.

Kathy reminded the group about the upcoming elections.

Dinner site voted on was Bennigan's. Meeting adjourned at 8:35pm.

We are currently in the process of updating our membership e-mail list to better communicate with our members. Please send your current e-mail address to needleworx@ earthlink.net

**Another way to burn a bootable CD Using Apple's Disc Burner**

*Blake Hodgetts of Santa Monica wrote:*

"Running OS X 10.1, insert a bootable CD--your Mac's Software Install CD, for example--and launch Disk Copy (Applications: Utilities).

Choose New Image From Device from the Image menu, and in the resulting dialog box, select your CD-ROM drive. Click on the Image button.

"You'll be asked to specify a location for the image, as well as a format. Place the image wherever you like and choose CD/DVD Master in the Format pop-up menu. Click on the Image button.

When Disk Copy finishes creating the image, choose Mount Image from Disk Copy's File menu. Once the image is mounted, you can modify it any way you like (by adding troubleshooting utilities, for example).

When you've finished modifying your disk, remove the image by dragging it to the trash, and then select Burn Image from the Image menu. Select the image file you created and click on Burn to create your bootable disc."

Every new iMac is also designed to run Apple's new iPhoto software —the missing link in digital photography (available as a free download at www.apple.com). With iPhoto, users can easily import images directly from digital cameras; organize and manage a photo collection containing thousands of photos; view cross-dissolved slide shows of their photos on iMac's stunning flat screen; automatically create a professional-looking web page of their photos; order professional-quality Kodak prints and enlargements; and even create and order a custom-printed, linen-bound book of their photos.

**Additional features of the new iMac line include:**
*2 FireWire® and 5 USB ports for fast, simple, plug-and-play connections to digital devices such as digital MP3 players, still cameras and DV camcorders;
*built-in 10/100BASE-T Ethernet and 56K V.90 modem;
*an internal 18-watt digital amplifier for great stereo sound and Apple Pro speakers on selected models;
*a collection of productivity and entertainment titles including Quicken Deluxe 2002; and
*Mac® OS X version 10.1.2, Apple's next-generation operating system pre-installed as the default OS, as well as Classic Mac OS 9.2.2.

**Pricing & Availability**
The new iMacs will be available starting with the release of the 800 MHz iMac with SuperDrive in late January. The 700 MHz iMac with the Combo drive will be available in February, and the 700 MHz iMac with the CD-RW drive will be available in March. All new iMacs will be available through The Apple Store® (www.apple.com), at Apple's retail stores and Apple Authorized Resellers. Pricing and further details for each of the three standard configurations are listed below.

**The 800 MHz iMac, for a suggested retail price of $1,799(US), includes:**
*DVD-R/CD-RW SuperDrive optical drive;
*256MB SDRAM;
*60GB Ultra ATA hard drive; and *Apple Pro Speakers.

**The 700 MHz iMac, for a suggested retail price of $1,499(US), includes:**
*DVD-ROM/CD-RW Combo optical drive;
*256MB SDRAM;
*40GB Ultra ATA hard drive; and *Apple Pro Speakers.

**The 700 MHz iMac, for a sug-**

gested retail price of $1,299(US), includes:
*CD-RW optical drive;
*128MB SDRAM; and
*40GB Ultra ATA hard drive.
Build-to-order options for the new iMac include additional memory, Apple Pro Speakers, AirPort® Base Station and AirPort Card and the AppleCare Protection Plan.

Apple ignited the personal computer revolution in the 1970s with the Apple II and reinvented the personal computer in the 1980s with the Macintosh. Apple is committed to bringing the best personal computing experience to students, educators, creative professionals and consumers around the world through its innovative hardware, software and Internet offerings.
*SuperDrive model only; in CPU and Photoshop tests.

# Share the Sites

For old or missing manuals,download them from here:

**Performa-**
ftp://ftp.info.apple.com/Apple_Support_Area/Misc/Service/servicemanuals/performa_6100.pdf (Watch the line breaks in this link)

**For everyone's benefit, check out:**
http://w3.trib.com/~dwood/servicemanuals.html
for a discussion about Apple service manuals. This section is expecially enlightening: "Using theURL:
ftp://ftphqx.info.apple.com/Apple_Support_Area/Misc/Service/service manuals by adding the manual title: performa_6200.6300.pdf at the end, so that it becomes:
ftp://ftphqx.info.apple.com/Apple_Support_Area/Misc/Service/servicemanuals/performa_6200.6300.pdf,
results in the download of the service manual for the 6200/6300 Performa series Macintosh.
If you don't know the exact title for the manual you need, go to: http://w3.trib.com/~dwood/manualnames.html

# Roxio™ Toast Titanium 5
## Simply Makes it Easy to Burn CDs in Every Popular Format

*reviewed by Cher Daley*

There are a handful of applications that allow one to burn CDs on your Mac, but Toast Titanium 5 outshines all of them. Not only that, it works with OS 9 & 10!

Toast Titanium now sports a new graphical interface window that allows you to easily access the 3 most common ways that you use your CD burner. These are copying CDs, copying data, and audio CDs. You can access other formats through the "Other" pop-up format window.

You are now enabled to run other applications while burning CDs in the background. Toast allocates the necessary resources it needs to burn CDs successfully. I personally have tried this one time with phenomenal success.

You can now copy all, non-copy protected DVDs and single session CDs including audio CDs, CD ROMs, video CDs, and others CD-ROM XA and mixed mode CDs. Only the first session of a multi session CD will be copied. Toast™ also allows to add data to a session you already recorded and update your data with only the new files, leaving your previously recorded data intact. Only Apple drives and recorders controlled by the Toast CD reader our supported as source devices.

Toast now allows you to master DVD burning without using a separate application. It also supports DVD-R and DVD-RW recorders as well as DVD-RAM and DLT tape drives. Is the ideal companion to video authoring products including Apple's iDVD and DVD Studio Pro.

You can automatically prepare video files for video CD format and play them back cross platform. Titanium includes a QuickTime codec that encodes digital video into MPEG-1 and records it to video CD. This plug-in is available to QuickTime applications such as QuickTime player and final cut pro. You can also access this through the export movie command in iMovie.

You can now automatically record MP3 formats and play them back on your CD-ROM audio players. You can access the proper format ( hybrid HFS/ISO 9660 ) by choosing the Other format drop-down menu.

Toast Titanium greatly simplifies the creation of cross-platform (hybrid) discs. You can now select which format(s) a data CD will be written in : Mac OS and PC, Mac OS extended only, or Mac OS Extended and PC.

Audio CDs now uses QuickTime to convert files and have no built-in support. Drag and drop any file that QuickTime understands into an audio window and Toast converts the file into standard audio format. (QuickTime can not convert audio from MPEG movies).

### Making A Bootable CD with Toast

Many of you have asked how to make a bootable CD. Toast offers you two separate options. You can easily create a bootable using Toast Titanium, the data format, and selecting either at Mac OS CD or Mac OS and PC (hybrid) CD.

Using the Mac OS extended format to record your CD, you need to make a temporary partition from the utility's menu. Choose a size large enough to include a blessed system folder and give the partition in name then click OK. Find the icon of the temporary partition and click on it. In the Finder to choose erase disk from the special menu. In the erase dialog box, choose Mac 0S extended and click erase. Drag a blessed system folder and other data to temporary partition and record.

You are also able to use Mac Volume format. Using this method you are allowed to record the entire contents of a local volume or partition to the CD in HFS or extended (HFS+ ) format. First you prepare your source volume exactly as it would appear on your CD. Next choose Mac Volume by choosing Other, holding down the mouse button and choosing Mac Volume. In New Mac volume dialog box select the volume you want. You can only select volumes that say "OK to write" . By using the options in the dialog box, you are able to optimize on the fly, make a bootable disc or have your disc Autostart.
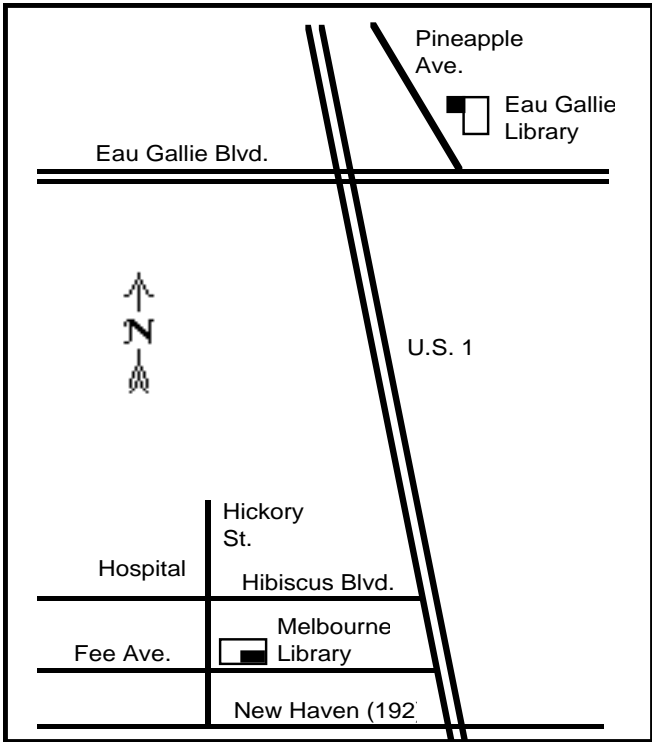
Also included with this Toast package are:
- **iView Multimedia,** which allows you to catalog your movies, sounds, pictures, fonts & other media on your hard drive. You don't need the originals to be present to view the catalog.
- **CD Spin Doctor,** allowing you to rip tunes from your favorite records & tapes and edit & filter noise
- **Magic Mouse Dscus,** which allows you to design your own CD labels

**System requirements:**
**A Power Macintosh computer**
**At least 12 MB of random access memory allocate allocated to the Toast application memory 24 MB recommended. More RAM allocated to Toast RAM cache can help alleviate data transfer irregularities.**

*For use with CD spin doctor, 128 megs built-in memory, virtual memory turned off, an aide to dig hard drive with least eight hundred MB allow - able for digitizing audio.*

This is by far the best CD burning program for the Mac on the market. There is absolutely no comparison to Apple's CD burner that comes free with systems 9 and 10. There are many other features that Toast Titanium 5 offers and it is a very good buy.

## Map

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                    Pineapple
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                             Library
  Eau Gallie Blvd.
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    ↑
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  Hospital
         Hibiscus Blvd.
         Melbourne
  Fee Ave.  ▢  Library

         New Haven (192
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## About MACMAD

MacMAD is a user group devoted to helping each other explore the possibilities opened by the Apple Macintosh. We publish this newsletter, operate a web site (www.mac-mad.org), and hold meetings on the first Wednesday and third Tuesday of each month. **Our TeleFinder BBS is now available at bbs.macmad.org.**

After each meeting all are welcome at a local restaurant where we indulge in a festive open discussion over pitchers of cokes, beers, and food stuffs galore. Here the true spirit of the world of Mac is exposed, many acquaintances are made and expertise shared openly. Thus our name, MacMAD, which stands for "Macintosh Meeting And Drinking Society."

## Meetings

### Meeting Hours! 7-8:30 PM

### Tuesday, March 19th

Join us in welcoming Jamie Cox home from California! He's going to share his experiences with the user groups out there with us! He also has hinted at some "give aways".After that if time permits we will have a question & answer period for any Mac related questions.
**7:00 to 8:30** at the Melbourne Library, Fee Ave. in downtown Melbourne. Check our bbs for info!

### Wednesday, April 3rd

Help session. Bring your questions, Macs or ideas for help or helping members.
**7:00 to 8:30 pm**

### Tuesday, April 16th

Elections **7:00 to 8:30** at the Melbourne Library, Fee Ave.

**Stay posted to MacMAD web page for updates and news on meetings! www.macmad.org**

## MacMAD

**P.O. Box 1093
Melbourne, FL  32936**

### It's Time for Nominations!
### Tuesday, March 19th
### See Page 2
### For More Details
**ELECTIONS WILL BE HELD
TUESDAY, APRIL 16th**

**Moved? Address Correction Requested.**