



Rmug News

July 2007

This Month

RMUG Meeting, Saturday morning
July 14, 2007 9-11:30 a.m.

All Mac users, new & old are invited
to attend the next RMUG general meeting
at:

Yaks Koffee Shop
3274 Bechelli Lane
Redding, CA

Coffee and various eats are available
during our "Get Acquainted" time, 9am to
10am. There are classes for "Beginners"
and "Intermediate" from 9:15 to 10:00 am.

Topics this month will include a demo
of a Kworld TV Box, Google Earth &
Google Maps, jump cut and some games.
Personal creativity comments, wisdom
and issues as well as the usual Q&A. Be
sure and bring those questions..

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Dale Josephson - President
Jim Pace - Vice President
Charlotte Ruskowitz - Treasurer
Jacque Martin - Secretary
Librarian
Ken Lorenz - Editor
Barbara Benefield,
Louise Zegers,
- Hospitality

President's Letter

Apple iTunes is probably the biggest consumer of HD disk space I have ever encountered. It presents unique challenges in managing resources, especially if you have two computers, two iPods and an Apple TV. My music and video libraries continue to expand by 20GB per month and I have come to realize I need a bigger and better solution to manage and share music between the elements of my home network. Al Ennor & Michael Peters both have iTunes servers so I decided I should try their idea as a way to manage my music and video. Having a limited budget, I could not afford a new computer to be an iTunes server so I started with a dual 450MHz G4 with 1.5GB of RAM, 128MB video card, two Serial-ATA (SATA) hard drive cards in two of the three PCI slots. The first SATA card has two HDs, a Western Digital Raptor 74GB 10,000RPM and the second drive is a Seagate 250GB 7,200RPM. I use the 74GB HD for Mac OS-X, iTools06 and iWork06 while the 250GB HD is used only for my iTunes music and video library. When I can afford it I will get either two 500GB or two 750GB SATA HDs that I will RAID Level 0 into one super drive of 1 Terabyte or 1.5 Terabytes. For backup and video projects I added a Pioneer 110 dual layer DVD burner while communications is handled by the built in GB Ethernet card and an old 802.11b AirPort card. Since this is my iTunes/Entertainment server I have added a Pyro AV box to import VCR or DVD data via FireWire400. So far the only shortcoming is the lack of native USB 2.0 as Dolores's iPod Nano needs USB 2.0 to upload music.

RAID is an acronym for Redundant Array of Inexpensive (or Independent) Disks.

RAID Level 0 provides no redundancy. RAID Level 0 splits or stripes the data across drives, resulting in higher data throughput. Since no redundant information is stored, performance is very good, but the failure of any disk in the array results in complete data loss. Level 0 is only used to increase disk performance.

G3s showing their age. In 1999 - 2000 when we all ran OS-9 and Blue & White G3s were the rage, we all thought how big and powerful these machines were. Then along came OS-X and OS-X tools and we needed FireWire bootable CPUs and the Blue & White G3s started

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RMUG Information

Why RMUG? The Redding Macintosh Users' Group was formed to help members and new users obtain maximum enjoyment and performance from their computers. This is accomplished through group activities and our direct affiliation with Apple™.

Resources: RMUG resources include monthly mailings from Apple™ and numerous outside vendors. We have a library of public domain programs, games and shareware software. We have videos and other computer-related guidebooks and information.

Meetings: RMUG meetings are held on the second Saturday of each month from 9:00 to 11:30 am – contact any club officer for meeting location. The meetings give members and visitors an opportunity to share information, opinions, personal experiences and techniques regarding Macintosh computer systems—hardware & software.

Membership Information: We invite you, as a guest, to attend our next monthly meeting. If you decide to join RMUG, your membership fee includes your whole family. We need your help as much as you need ours! Please participate!

Welcome To Our Meetings: Call the President, Dale Josephson at 242-1800 or contact other RMUG officers for help. Go to <http://rmug.org/membership.html> for numbers.

Membership Dues: \$24 / year. Includes newsletters, access to shareware, monthly workshops, troubleshooting help. Payment of dues can be made at the monthly meetings or send them to: *Charlotte Ruskowitz, 6538 Mossom Ln., Anderson CA 96007* . Please make check payable to: Redding Macintosh Users' Group.

PRESIDENT'S LETTER CONTINUED:

showing their limitations. I loved my Blue & White G3s so I kept making excuses as to why I should not obsolete them. I even kept running OS-9 to keep it easy for the Blue & White G3s to keep up. In the March 2006 RMUG News I stated that I would keep running Blue & White G3s in a niche of domain name serving for 3 more years. Then during May of 2007 I replaced both of my 350MHz G3 DNS Servers with 800MHz G4s as my HDs started failing in both DNS servers and I had the two G4s just waiting for a project. I guess progress happens faster than I had anticipated? So far in calendar year 2007 I have retired 4 of my 5 G3s and their CPUs are available at JETT for a song. These machines are just CPUs with used HDs, no keyboard, no mice, no Mac-OS or programs. My 5th G3 is a 400MHz model and it may or may not live on for a bit longer, as it is a standalone mail server with just 4 email accounts that I use to communicate with other ISPs and newsgroups discussing ISP issues.

dalej

Secretary's Notes:

The June meeting was held at YAKS Koffee Shop. Approximately 30 members and guests attended. Guests were David and Becky Ransom. Welcome!

Dale led the beginner's class, and Michael fielded questions from the intermediate group.

Mary Gililand shared with us a Picture Book her son had made for her of her new grandbaby using Shutterfly. It was a quality book, both pictures and text. The quality of the book depends on the quality of the pictures you send them. You can also make your own picture books using iPhoto.

Thank you to Jim Pace for making the RMUG Business Cards. Ron Brinks suggested it; the RMUG Board approved the idea; Jim made the card with input from interested parties; Mary Gililand will print up a supply. Teamwork!!

There was lots of good information shared about moving your pictures from where they live on your computer to an SD or other types of cards, i.e., compact flash, etc. to show on TV as a slide show.

Michael feels Dealmac.com is a very good site to consult if you are thinking of purchasing technology hardware or software. On the lower left of the site, there is a Forum that has very good general help. VersionTracker.com is also another good site for software.

Michael will hold classes at Anderson Senior Citizens Center in Anderson on Mondays, 1–3 p.m. until the end of June. Watch for classes to resume again after Labor Day.

Program:

Michael Peters went over copying DVDs. It is not illegal to make a copy of a DVD you have purchased for yourself. Use the copy while you keep the original in a safe place. To back up CDs and DVDs, Michael buys Ritec or Taiyo Yuden-R online from Meritline.com. They sell in bulk, plain and ones you can print on, if your printer will do this. (I think 100 is a minimum amount you can purchase.) You can purchase paper covers or black DVD cases for them also. A source of inexpensive DVDs is [Deep Discount DVD.com](http://DeepDiscountDVD.com).

MactheRipper is software that you can use to remove Macrovision Protection and Encryption and make Region free. Software that you can use to copy and compress DVDs are: DVD2one; Popcorn; Fast DVD Copy Version 4; Toast 6, 7, & 8. Thank you, Michael.

Dale Josephson told us several ways to back up our hard drives. VERY IMPORTANT!

Carbon Copy Cloner – - This is a shareware program. It does NOT erase the target hard drive first. You need to do this. Then, run Carbon Copy Cloner to copy the source drive (your Mac Hard Drive) to the target hard drive. The copy is bootable if you clone the entire disk.

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SECRETARYS NOTES CONTINUED:

You can select certain files to clone, but recommended that you have a complete copy somewhere.

Super Duper - - This is also a shareware program. It automatically erases the target drive before copying your source drive to it. You can back up all files or select files to clone.

Retrospect 6.1 - - Go to VersionTracker.com to find latest version for Mac. You can get a trial code for a 30 day trial of Retrospect for Mac. Emcinsignia.com may handle it. You can select data to be backed up and on the day of the week and time that you want the information to be backed up. You can also set a delete schedule for old backups. BE SURE TO READ ANY MESSAGES IT MAY LEAVE JUST IN CASE AUTO BACKUP STOPS. Thank you, Dale.

Next Meeting: Our next meeting will be Saturday, July 14, 2007, at Yaks Koffee Shop. Delores Joaia will demo KWorld External TV Tuner, Google Earth and Google Maps (Dale may be assisting on the Google items); Charlotte will demo Jump Cut; Michael will demo games.

The Board Meeting will immediately follow the general meeting. All are welcome to attend.

In August we will see you at our annual picnic at Jim and Donna Pace's lovely home - - rather than a meeting at Yaks.

Jacquie Martin, Secretary

Whatismyip? :

Recently I was working on a computer here in Redding and the owners had a son living in San Diego who wanted to log into his parent's computer using Timbuktu. I made the necessary modifications to the AT&T router to allow Timbuktu access. We then did a quick Timbuktu test and all went well. Mom, son and I were talking about how routers occasionally change IP addresses. I was about to show mom how to log into the "Admin" area of her DSL router when the son chimed in; had I heard about whatismyip? I confessed to not knowing about whatismyip. The son asked that I start Safari and type whatismyip in the location bar, and by golly there on my screen was the routers WAN IP address not the private LAN address. Too cool. I know most RMUGers will never need this tidbit of information, I just thought this was too cool to not pass along.

Dalej

Virtualization Apps:

Steve Jobs typically uses his keynotes to tout Apple products and technologies. And this week's Worldwide Developers Conference speech was no exception, with the iPhone, Safari 3, and, especially, Leopard all receiving their share of attention from the Apple CEO.

But Jobs also had praise for two other products that not only aren't made by Apple but seemingly compete with a major component of OS X 10.5. When profiling Boot Camp, the Apple-built application that lets Intel-base Mac owners install and run the Windows operating system on their computers, Jobs singled out two virtualization programs that essentially do the same thing.

"Boot Camp's pretty amazing," said Jobs of the cross-platform software that will be included with Leopard when that OS X update ships in October. However, to run Windows XP or Vista via Boot Camp, users have to edit OS X and reboot into Windows; in virtualization programs like Parallels Desktop or VMWare Fusion, the

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VIRTUALIZATION APPS CONTINUED:

virtualized OS runs as a process within OS X. In other words, users can run Windows and OS X alongside one another.

For that reason, Jobs told keynote attendees, Boot Camp is “a great complement” to Parallels and VMWare. “There are three great ways to run Windows on a Mac,” the Apple CEO added.

Room for everybody

Jobs’ comments are significant because they indicate that rather than corner the market on programs that allow Macs to run Windows, Apple is perfectly happy to leave the burgeoning virtualization market to third-party developers. That, in turn, signifies, that Apple sees cross-platform applications as a critical area for the Mac, and that the more developers offering solutions, the healthier the market will be.

What’s more, embracing different approaches for bringing Windows to Mac hardware lets Windows users know that there’s another way for them to get their work done. Switching to a new operating system is not as simple as just buying a new machine and starting it up. There are lots of considerations that have to be made, for business and home users alike. Being able to switch back and forth between the Mac and Windows via programs like Boot Camp, Parallels, and VMWare Fusion, gives Apple’s targeted switchers one less reason to not try the Mac.

“I think it was a pretty big shift for Apple,” said Ben Rudolph, director of corporate communications at Parallels. “It really was the first time they said if you need to run Windows here you can. Windows is important whether you’re a Mac person or not, and they have a large user base. It shows Apple is not afraid to embrace Windows and that’s a good thing for users.”

The figures certainly seem to suggest that

there’s a demand for these programs. VMWare reports 200,000 downloads of its VMware Fusion public beta and Parallels said there are 500,000 active users for its product. During his WWDC keynote, Jobs reported that the Boot Camp beta has been downloaded 2.5 million times since its 2006 debut.

Inside virtualization

Virtualization is a different technology than what Mac users were used to with emulation products like Microsoft’s Virtual PC (which the software giant killed on the Mac platform last year). Emulation programs emulate the processor and every step of running an operating system on the Macintosh. Virtualization actually uses the Intel hardware on the Macintosh, creating a virtual machine that takes advantage of everything the hardware has to offer. The resulting increase in speed helps users run PC software just as fast on the Mac as on a Windows machine.

“Some users probably have a faster PC running a virtual machine on the Mac than they had with their PC hardware,” said Pat Lee, senior product Manager for Mac products at VMware. “These are very fast Intel-based machines.”

Being able to run Windows alongside the Mac OS provides virtualization programs with another advantage, particularly for users who only need to run a Windows program once in a while.

“It’s really cool when people utilize both operating systems,” Rudolph said. “They slowly start learning what they like in both OSes and use what works best for them.”

It was not out of the realm of possibility that Apple would allow some type of native virtualization using its own Boot Camp solution, but that didn’t happen. Apple chose to keep Boot Camp functionality in the OS X 10.5 version much the same as it works today, requiring a reboot to run Windows.

“I was 95 percent sure they would not do their own virtualization solution,” Rudolph said. “The main

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VIRTUALIZATION APPS CONTINUED:

reason is that I don't know how much Apple wants to support Windows or other OSES. However, If anyone could do it, Apple could."

Both Rudolph and Lee agreed that virtualization is a fast growing market and that Apple is helping their respective products flourish. Ultimately, Parallels and VMWare cannot control what Apple decides to do with Boot Camp nor Mac OS X Leopard and neither company is dwelling on it, instead focusing on their products.

"There are some things I can control, others that I can't," Rudolph said. "What I can control is the quality of our products."

Lee agreed. "Our goal is just to release great products," he said.

Jim Dalrymple - Macworld

Hints & Tips

Resizing Photos in OS X Apple Mail

I first noticed this tip on the Unofficial Apple Weblog (found at www.tuaw.com) but later also noticed it at Apple's Hot News RSS feed.

I didn't realize that you could do this but it has saved me some steps. I showed it to a few people here at Small Dog and most didn't know about it (except for Morgan and Jimmy that seem to know everything).

Normally, when I would include a picture in an email, I would open iPhoto and find the picture I wanted to send and choose the "mail" icon to open a new mail message with that picture in it.

When I did so, I was greeted with a dialog box that would let me choose the size of the photo. Then I would compose my email or drag the picture from that email message opened by iPhoto to the message I was working upon. A lot of steps to send a picture.

You do not have to go through all that! After you attach a photo to your email message (you can just drag-and-drop the image into the new message window from iPhoto), take a look in the bottom-right corner of your email message window, and you'll see a pop-up menu where you can choose the image size you'd like to send.

As soon as you choose a size (other than actual size), the image is immediately scaled down right within the email message window so you can see the exact size of the photo you're sending...

Don
Small Dog Electronics

When viewing a QuickTime movie, you've probably used the View menu to change the size of the playback window. The options on the View menu let you choose between half size (Command-0), actual size (Command-1), double size (Command-2), fit-to-screen (Command-3), or full screen (Command-F, if you have QuickTime Pro) modes. But QuickTime has some other, somewhat hidden, methods available for resizing your movies.

First, if you hold the Option key and drag on the window-resizing triangle at the lower right of the window, QuickTime will resize the movie only to those resolutions it can display most smoothly. Depending on the size of your monitor, this may give you more viewing options than the four provided by the View menu. The other method of resizing, which is mentioned in QuickTime's Help file (though who reads those?) is to use the Shift key while resizing the movie. With the Shift key held down, QuickTime removes all constraints on the size of the movie. This can actually be useful —if you've ever received a clip that seemed to have the incorrect aspect ratio, you can use this trick to set it to something more realistic. (Use the View -> Show Movie Info window to see the original and revised dimensions.)

Of course, you can also begin distorting clips for the sheer twisted fun of it:

Davy Jones isn't quite so menacing when you

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HINTS & TIPS CONTINUED:

make him really short and wide! After you're done having fun, just press Command-1 and your clip will return to its default size and aspect ratio.

By Rob Griffiths
Mac OS X Hints Weblog

Some Neat Tiger/Safari Tricks

The version of Safari packaged with Tiger (v2.0) incorporates a new HTML "engine" with some interesting features.

You can find one of them by choosing Save As... from Safari's File menu. In the Save As dialog, set the Format pop-up menu to Web Archive, and click "Save." You'll find that you can double-click the saved file to see a complete recreation of the saved Web page, with all graphics and links, even though you may not be connected to the Internet at the time.

(Of course, if you want to follow a link to



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another page or website, you'll have to connect to the Internet first.)

This function is very handy if you want to save a particular version of a web page that changes frequently, such as a news site.

There's another function of the new HTML engine that I'd read about but couldn't find any use for, until recently.

I needed to send some instructions to a client, and found the needed material on a website. The problem was that the web page as it stood needed some editing to suit her particular situation. Here's the way to do it:

* Viewing the required web page, go to Safari's File menu and choose "Mail contents of this page." Mail opens with the web page as the content of a new mail message.

* Edit the message text. That's right -- you can edit the web page text, adding/deleting/amending as required.

* Send the message as usual.

(The Web designers among you may care to note that this method of making "HTML emails" works only if the web page is publicly accessible on the Net. It won't work if the page comprising the body of the email exists only on your own Mac.)

AUSOM News, Melbourne, Australia

Submitted by Charlotte

For Sale:

Great Monitor..
19" LG Studioworks CRT monitor. Excellent picture . Model 995E - \$45.00 obo

Contact Charlotte Ruskowitz at:

effancee@jett.net

Policies

This newsletter is published monthly for the Redding Macintosh Users' Group and is distributed to all club members.

No other individual, group or business may use any portion of this newsletter without prior written permission.

RMUG News welcomes articles and questions relating to Macintosh or Macintosh compatible computers. Articles should be pasted into the body of an eMail, or links to articles submitted. It is important that full credit be given to the author.

If you have a change of address or other questions, please notify the newsletter editor or other RMUG officer as soon as possible.

Deadline for submissions is the last Saturday of each month. E-mail or deliver all material to:

Ken Lorenz
E- mail submissions to:
krlore@cwnet.com

OR

rmug@rmug.org
(stuff files if possible)

Ad Rates

RMUG members are invited to place "Wanted", "For Sale" & "Trade" ads in the newsletter at no charge. Business cards or commercial accounts are welcome at the rates listed above. One of the best reasons for belonging to a user's group is to let other people know about your activities, as well as learning what other people are doing with their computers and software. Please give your business cards or ads to the newsletter editor.

<p>AD Rates</p> <p>\$4-business card</p> <p>\$6-quarter page</p> <p>\$9-half page</p> <p>\$15-full page</p>
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Advertisements in the RMUG newsletter will not influence reviews or critiques of hardware, software companies or stories.

RMUG does not endorse any specific dealer or product, but we do encourage the distribution of information which may assist club members in identifying best buys and services.

Editorial

The meeting on Saturday will have several demonstrations put on by some of our most advanced members, so you can bet they will be informative and inspiring. The Mac classes at the Senior center in Anderson have concluded for the Summer, they will resume again in the Fall.

Thank you, to those who submitted articles for this month, since I am doing this long distance it is a big help. Please take every opportunity to clamor long and loud about better, less expensive access to the internet. I have found in our travels that access to the internet is much more limited and expensive than it was three years ago. We are going in the wrong direction, internet access is more available and less expensive in most of the rest of the world. The powers that be here seem to want to squeeze every last penny out of the service. It is frustrating to the point of being hardly worth it.

Ken



Jett's July 07 Mac Classes:

Here are the classes I am planning for July.

Tuesday July 10, at 2:00 pm - Basic OSX
Thursday, July 12, at 10:00 am - iTunes/iPod

Tuesday, July 17, at 2:00 pm - iPhoto/iMovie
Thursday, July 19, at 10:00 am - Basic OSX

Tuesday, July 24, at 2:00 pm - Basic OSX

Please call the office, 242-1800, to confirm space in the class.

Thanks so much,
Kate