



A registered Apple Macintosh User Group
January 2005~ Still only \$2.00



Next Meeting January 19, 7:00 PM

The Apple Blossom Computer Club will meet at 7pm at Joseph Lane Middle School, 2153 NE Vine, Roseburg, Oregon. Experienced and new computer users are welcome!

January is the time we nominate candidates for the President, Treasurer, Ambassador, WebMaster, Newsletter Editor, and five Director positions. Come to the meeting to nominate or e-mail Brian Sundquist, elections chair, at cottagehill@cmspan.net to be put on the ballot. The election will be held later this month, with installation of officers at the February meeting.

December Treasurer's Report:

Income

Dues	80.00
Raffle	0.00
Interest	0.52
Total Income.....	80.52
Total Available ...	1,692.63

Expenses

Postage.....	37.00
Newsletter.....	31.46
Total Expense.....	69.46

Balance 1,624.17

*Submitted by Fearless Leader,
Jim McClellan*

Message From Millrat

by Terry Cooper tscooper@charter.net

Here are some hints and tips I have found in various sources:

The cloverleaf on the Mac's command key comes from a Swedish Hiking Association symbol for "significant feature."

- *appleJAC Digest,*
Jefferson City MO

Once in awhile, you might run into a situation where the Force Quit seems ineffective. here's a tip; just walk away for a few minutes, and OS X might pleasantly surprise you by fixing itself. The system is so stable that it can sometimes actually sort through things, if given the time, to resolve the problem and continue on without interruption.

-- *applePRESS*
Diablo Valley MUG

Want to quickly scroll up or down while viewing a web page in Safari? Tap the Spacebar to scroll down the page. To scroll up, hold down the Shift key at the same time.

--*from November Hints&Tips*
www.mac-hints-tips.com

Sometimes the text on a Web page is just too small to read without squinting so hard that you get premature wrinkles. Instead of resigning yourself to regular Botox treatments, try this shortcut in Safari (as well as most other browsers): Hold down Command and press the plus sign (+) or minus sign (-) keys to adjust the text size to your liking. The text will retain your new setting in that particular window (or tab) and revert to the default for the next window or tab you open.

--*MacAddict Magazine*



Tsunami Relief

Go to the Apple web site at www.apple.com/give/ to contribute to any of a variety of agencies helping deal with the tragedy in Asia.

The **Apple Blossom Computer Club** (ABCC) is an Apple Computer Inc. registered Macintosh and Apple family user group. The ABCC publishes *The RoseByter* newsletter monthly which is posted to each paid up member and reciprocating user groups. ABCC participates in user group newsletter content exchange. The ABCC also maintains a WWW site at:

<http://www.theABCC.org>.

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Membership

Just \$20/year! Mail a check along with your name, address and phone number to:

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Send your stories and newsletter ideas to the Editor, Philip Bowser, at pbowser@mac.com. Plain text files are preferred, sent within the body of an email message or as an attachment. Photos, illustrations, and documents in excess of 2 megabytes should be mailed on a CD to:

427 NE Winchester Street
Roseburg, OR 97470

Please understand that not all materials submitted will be accepted for publication and those that are will likely be edited.

REVIEW

Revolution In The Valley - How The Mac Was Made

O'Reilly publishing has just released a wonderful new book called *Revolution In the Valley - the Insanely Great Story of How The Mac Was Made*, written by original Mac team member Andy Hertzfeld. How wonderful is this book? That will depend on several factors. I've read a lot of books that claim to dish out the real dirt about Apple, and this book impressed me because Andy Hertzfeld didn't write all the anecdotes himself. Instead, he created a web site at www.folklore.org and encouraged any and all persons involved with the creation of the Macintosh to document their own recollections of how it all went down. Those essays, along with dozens written by Hertzfeld himself, are now the basis of this new book, mixed in with pencil sketches, historical photos, and old ads. This book is not about grinding axes or settling grudges. It merely documents in an objective fashion how the whole team came together, and the many, many ups and downs encountered in bringing this wonderful computer to life.

What I like about this book can be summed up in two phrases. First, none of the essays exceeds five pages (roughly the length of my attention span), so I easily breezed through ninety pages of historical material without losing interest. I found myself laughing out loud at times. Second, because

of the way Hertzfeld collected these stories, I truly believe that this book is not an attempt to rewrite history so as to exalt himself as the God of Macintosh.

While I have seen reviews of this book describe it as a coffee table book, I don't view it as a coffee table book. The essays cover technical details about how the Macintosh was prototyped and debugged, and these technical details will be above 95 percent of the people who pick up this book. Not to mention there is a lot of text.

The anecdotes in this book read quite true to me. We follow Hertzfeld from his initial hire at Apple through to his maneuvers to get himself onto the Macintosh development team. Because the anecdotes come from a variety of sources, the book really seems to fairly depict each person's role in the development of the Macintosh. For example, we've all heard Jef Raskin's claim that he was the creator of the Macintosh, but this book reveals that the form factor of the computer envisioned by Raskin was nothing like the 128k Mac that ultimately arrived at retail stores, and that Raskin was put on a forced leave of absence from Apple before the machine even shipped.

Having said all these great things about the book, who is the target market for this book? I happen to have been a Mac owner since the 128k Mac was released (I passed on the 128, and waited

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MacTalk by Bob Burt

Unlike your computer, your brain constantly renews, and needs to. Research in the last few years has completely refuted the old idea that, once your brain has grown, it never gets more cells. In fact, it is constantly replacing old ones and is growing new connections to existing ones. Among other things, those new connections are the primary mechanism of memory and new learning. Alzheimer's and related diseases are caused when that growth process is interfered with in various bad ways. The human brain has more than 10 trillion (yes, that is a "T") connections and is the most complex thing we know on earth. With around 3% of typical body weight, it uses (and needs) 20% of your energy, carried there by the blood flow.

Recent research has also demonstrated that the brain is more sensitive than we had thought. For example, being knocked unconscious can cause serious future problems, especially if it happens often, such as the boxer's 'punch drunk.' That is NOT funny, but a very serious symptom of brain injury and a sign that person will never have normal brain function.

Exercise is very good for your brain, provided you WANT to do it. Experiments with rats have demonstrated that exercise creates lots of new brain cells, but only if voluntary. Forced exercise had no benefit. People are not rats, but those results probably do apply to us.

Cybercrime is making front pages. A recent story told of a Mr. Echouafni, disgruntled at rejection of a business proposal, who then hired hackers to attack the site of the people who turned him down: WeaKnees.com. They effectively closed down the site for two weeks, causing the loss of \$200,000 in business. Mr. Echouafni has been indicted and has fled. By the time you see this, the hackers will also have been indicted.

You can't take too much relief from the corporate decline. Identity theft is still the fastest

growing crime in the US. Best guess; 27.5 million victims so far. If it happens to you, it will be very hard to find out how the criminal got your number; because those still in the business have become pretty clever at covering their tracks; now that all law enforcement recognizes it as a real crime. Fortunately, for the crook to make any money, there must be some transactions for cash or merchandise. So ALWAYS check your statement for items (even small ones) you did not authorize; then IMMEDIATELY complain to the credit card company, asking them to trace the action if possible.

Courtesy of the Sacramento Mac Users Group

www.macnexus.org

Contact the author at bburt@macnexus.org



Character Palette Tour

How many times have you tried to type a special character but couldn't remember, or didn't know the series of key combinations to get to it? Here's a quick tip to get to any character you need without memorizing or figuring out any special keystrokes:

- Go to your OS 10.3 System Preferences
- Click on International, then click on the Input Menu tab
- Check 'Character Palette' and 'Show input menu in menu bar'. (You may not have to check 'Show input menu in menu bar', if you already have something else checked, such as 'Grammian'.)

Now when you need a unique character just click the flag in your Menu Bar (unless you're using another program such as 'Grammian' or 'SpellCatcher' - then a check mark appears) and select 'Show Character Palette.' Select whatever you want, hit 'Insert', and your character gets placed wherever your cursor is (in your present application). If you use several special characters often, add them to the Favorites menu within the palette.

I find this little gem which is built in to be handier than POPChar (for some things). I use 'Character Palette' with 'All' checked in the little pulldown window (at the top). If you find a character that you want to use and it isn't in the font that you are using, just check the box (near the bottom) that says, "Show only fonts containing selected character", and choose one that does.

*From Bernie Fox
brownfox@ramcell.net*

Mac 911

Help Desk

By Christopher Breen



Cleaner Palms

I've been syncing a Palm T3 with my PowerBook for a couple of months, and I now have duplicate entries on my Palm and the computer. How do I wipe the entire calendar clean on the Palm and then write just from the computer to the Palm?

--From the Macworld.com forums

You have two options for wiping the Palm clean. One option is to disable syncing in iSync for all the devices from which you don't want data erased--an iPod and a mobile phone, for example--and then choose Reset All Devices from iSync's Devices menu. In the resulting dialog box, you can choose to replace the data on the remaining devices with the information on your Mac. Select Reset All, and your next HotSync will vaporize the contact and calendar data on the Palm and replace it with the information you've chosen to copy from Apple's Address Book and iCal.

Configure iDVD with a looped movie in the Map window's first slot for a never-ending kiosk presentation.

The other option is to remove your Palm device from iSync and then add it back using HotSync Manager. When you do so, you'll see that the iSync window associated with the Palm lets you opt to erase data on the Palm during the

first sync.

To accomplish this, select the Palm in iSync and choose Remove Device from the Devices menu. Launch HotSync Manager (inside the Palm folder within your Applications folder). Choose Conduit Settings from the HotSync menu, select iSync Conduit in the resulting Conduit Settings window, click on the Conduit Settings button, enable the Enable iSync For This Palm Device option, and click on OK. The Palm will reappear in iSync. Click on it, and you'll see that a new For First Sync pop-up menu appears. Choose Erase Data On Device Then Sync from this pop-up menu. Initiate a HotSync, and the contact and calendar information you've chosen to copy from Address Book and iCal will overwrite the data on the Palm.

One more bit of advice: If your Palm device doesn't work properly with Palm Desktop, take a look at Mark/Space's \$40 The Missing Sync for Palm OS. When Palm drops support for synchronizing your Palm in OS X (as it plans to do with future versions of Palm Desktop), The Missing Sync will be the way to coordinate your Palm and your Mac.

Pushing Print

How do I create a Print button in Safari's Address Bar?

--Noel Espinosa

A simple JavaScript will do the job. Just type `javascript:window.print()` in the Address field and drag the globe next to the field into the Bookmarks Bar. Enter a name for the script (Print, for instance) and click on OK.

When you click on the new button, the Print sheet will appear. You can use the same method to open a new browser window--type `javascript:window.open()`.

Theme Scheme

In iMovie 4 and iDVD 4, how can you export a short iMovie to DVD without using built-in themes, chapter markers, and menus?

--Dick Faris

You'll need to make some adjustments to an iDVD theme and export your movie from iMovie without using the latter's iDVD tab.

To make a completely themeless theme, create a white graphic file with a 4:3 aspect ratio—I do this by using Command-shift-4 to take a screenshot of a portion of a blank text document. Launch iDVD, click on the Customize button, and choose the Green Linen One theme. Click on the Settings button and drag your white graphics file into the Background field. Click on each text box in the theme and press the delete key. In the Text portion of the Customize drawer, select No Title from the Position pop-up menu. You now have a blank theme. Click on the Save As Favorite button at the bottom of the drawer to save your theme.

In iMovie, open the movie you want to export and then select Share from the File menu. Click on the QuickTime tab, choose Full Quality DV from the Compress Movie For pop-up menu, click on the Share button, and name and save your movie in the

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Twin Galaxies is the world authority on player rankings, gaming statistics and championship tournaments. It is the creation of Walter Day who, on June 6, 1981, embarked on a series of business trips that took him through 15 U.S. states in 4 months. Though his role as a traveling salesman was the focus of his trip, Day's real passion was to visit as many video game arcades as possible and record the high scores he found on each game.

Ten thousand miles and one hundred arcades later, Day opened his own arcade in the sleepy Midwestern town of Ottumwa, Iowa. On February 9, 1982, Day's growing database of high score statistics was made available to the

public as the Twin Galaxies National Scoreboard. As the organizational center of competitive video game playing, Twin Galaxies received immediate recognition from the major game manufacturers and media of the day

On March 19, 1983, players from around North America came to Twin Galaxies to join representatives of Atari, the Amusement Game Manufacturers Association (AGMA), RePlay Magazine and Video Games Magazine as Iowa Governor Terry Branstad acknowledged Twin Galaxies' role as the official scorekeeper and crown Ottumwa, Iowa as the "Video Game Capital of the World."

The first U.S. National Video Game Team was founded by Day

Top WR Holders	
1. Ron Corcoran	305 World Records
2. Todd Rogers	293 World Records
3. Matthew S Leto	222 World Records
4. Stephen Knox	171 World Records
5. Robert T Mruzek	152 World Records
6. Mike K Morrow	100 World Records
7. Tom Duncan	96 World Records
8. Troy Whelan	92 World Records
9. Rodrigo Lopes	80 World Records
10. David B Yancey	79 World Records

who issued international video game challenges to Japan, the United Kingdom and Italy, even hand-delivering proclamations to their respective Embassies in Washington, DC. Eventually, the team toured the U.S., Europe and Asia during the 1980s.

Eventually, Day was designated an assistant editor in charge of video game scores for the 1984-1986 editions of the U.S. edition of the Guinness Book of World Records. Under Day's direction, Twin Galaxies wrote the first official rulebook for playing electronic games and established the rules and standardized settings for each game.

Now, in its 24th year, Twin Galaxies still creates the contests, enforces the rules, maintains the records and crowns the champions on home consoles, PC-based games and arcade games.

from www.twingalaxies.com

At left, Gregory Kantor at Sega Gameworks

On December 4, Twin Galaxies' Chief Referee, Robert Mruzek, traveled from Brooklyn to Philadelphia to watch 14-year-old Gregory Kantor do a record run on DDR Extreme.

Now lets see what the players in Japan do about this new world record.

To see a comprehensive report on Kantor's performance, click on the story link above.

View more articles in [World Record Announcements](#)

Inaugural Record on "Dance, Dance Revolution Extreme"
Gregory Kantor, 14, of Philadelphia, throws down the gauntlet, challenging the world to match his new record
12/30/2004

Girls—For The Best In Sterilization, Go To Korea

Take a guess—of all the things you touch in a day, which is one of the most germ-laden? Since the avian flu, the common cold, SARS, and many other nasty diseases are spread by droplets of mucous coughed or sneezed out of a sick body and then spread around by hand-to-hand contact, it turns out that your precious cell phone could be a virtual “Typhoid Mary!” Yikes!

Now let’s turn to the Far East, where the teenaged school-girls are number one in keeping up with pop culture. How do they eliminate pathogens from their phones? In South Korea, they head to Myungdong Street, a trendy shopping district. There, Korea Telecom Freetel (KTF) offers complimentary disinfecting. (But only for their female subscribers!)



photo from www.trendcentral.com

Just place the phone into a Karis UV Sterilizer for three minutes. The ultraviolet light destroys any virii building condominiums on the phone. The company claims the UV light does not penetrate the phone’s surface, so e-mail and digicam shots are safe.

from www.aka-alias.net/2004/11/holy-gadgets-batman.html

About Hiveware Enkoder

The Hiveware Enkoder will help protect email addresses placed on web sites from Spam (unsolicited Email advertisements). It encrypts your Email address and wraps the result in JavaScript, hiding it from Email-harvesting robots which crawl the web looking for exposed addresses. Use our freeware Mac OS-X only application (or our web form) and paste the resulting JavaScript into your website’s HTML. Your address will be displayed correctly by web-browsers, but will be virtually indecipherable to Email harvesting robots because a genetic algorithm generates a unique and random key tied to an encrypted array (in which lies your email address.) No two JavaScripts created by the Enkoder can ever be alike.



from www.hiveware.com

...“Mac 911 from page 4

resulting Save dialog box.

You can now drag the movie file you exported into iDVD’s main window to add it to the project. If the point of your project is to create a looping kiosk presentation that the viewer can’t skip over, click on iDVD’s Map button, drag your movie into the box farthest to the left in the DVD Map window, and choose Loop Movie from the Advanced menu. This first box is generally reserved for the FBI warning material that automatically plays on commercial DVDs--a graphic or bit of video that a DVD player’s fast-forward or skip controls can’t influence. When you loop your movie, it will play over and over again.

Photo Finish

Can I import the still images I make in iMovie as photos to iPhoto or Adobe Photoshop?
--Yves Nadon

Absolutely, but the resulting pictures will be slightly pixelated. If you have the option of using an original still from a digital camera, do so. If not--say, if the only picture you have of your dear departed armadillo is from a movie--follow this procedure:

Move iMovie’s playhead to the frame you want to export, and choose Save Frame As from the File menu. In the resulting sheet, name your picture, save it as a JPEG file, and click on Save. You can save it as a PICT file rather than a JPEG, but frames exported as JPEGs are less pixelated than their PICT counterparts.

Variable Volume

Is it possible to format a partition on an external FireWire hard drive so that both a Mac and a Windows PC can open files on that drive?

--Sam Gerstenzang

If you mean “carve up the hard drive so that one partition is formatted as a Windows NTFS volume and another is formatted as a Mac OS Extended volume,” I haven’t come across a scheme that works. You can, however, take advantage of OS X’s tolerance of Windows’ FAT32 format to create a hard drive that’s compatible with both Mac OS and Windows.

To format such a hard drive, plug it into your Mac and launch Disk Utility (Applications: Utilities). Click on the FireWire drive’s name (the entry that lists the drive’s manufacturer rather than the name you’ve given the drive) in the first pane of the Disk Utility window, and then click on the Erase tab. Choose MS-DOS File System from the Volume Format pop-up menu and click on the Erase button. This formats the drive as a FAT32 volume that will mount on both the Mac and a Windows PC.

This technique has a couple of gotchas you should be aware of. The first is that the Mac won’t recognize more than 128GB of storage on the drive if it’s formatted this way, so don’t bother purchasing a humongous drive. Second, Windows won’t let you use certain characters when naming files. They include the question mark (?), square brackets ([and

]), slashes (/ and \), equal sign (=), plus sign (+), angle brackets (< and >), semicolon (;), quotation mark (“), and comma (,). Windows NT Server also demands that you not end a file or volume name with a period or a space.

Alternatively, you can force the PC to recognize a Mac OS Extended volume by installing Mediafour’s \$50 MacDrive 5 on the PC. This utility allows Windows PCs to mount drives formatted for the Macintosh.

Full-Screen QuickTime

The free version of QuickTime Player will not play full-screen movies-- unless you know this trick. Launch AppleScript’s Script Editor (Applications: AppleScript) and enter the following script:

```
tell application
    “QuickTime Player”
activate
present
end tell
```

Then save the script as an application. Open a movie file in QuickTime Player and run the script by double-clicking on it. Your movie will fill the screen.
--contributed by Nathaniel Black

Macworld contributing editor Chris Breen is the author of Macworld’s tips and troubleshooting column, “Mac 911,” as well as Secrets of the iPod: Fourth Edition and Mac 911 (Peachpit Press). Find Chris’ books at www.amazon.com and www.peachpit.com. Get special user group pricing on Macworld Magazine! Subscribe today at <http://www.macworld.com/useroffer>.

...“Revolution” from page 2 for the 512), so this book brought back many fond memories of how the Mac changed my life and of the adventures I have had with it since its introduction. But as the foreword of this book acknowledges, most people today are computing with Windows machines and in a sense “everyone is basically using a Mac,” because all the concepts implemented by the Mac team are now available in one form or another on the Windows operating system. But I don’t think a Windows user would find this book of interest, as they typically don’t care how the computer works or what mountains had to be moved to make the graphical operating system happen.

The book concludes with Steve Jobs removal from the Macintosh team in 1985. It provides no insight on whether the “new Apple” after Jobs’ return is anything like the “old Apple” chronicled in this book. This is, of course, due to the fact that Hertzfeld was only at Apple from 1979 to 1984, so here we are, twenty years later, still reminiscing about what it was like to invent the original Mac. Hertzfeld’s

departure from Apple came after a six-month leave of absence, and the magic he had felt before his leave had gone away (or “grown up”) by the time he was scheduled to return. So he left amicably, and went on to found three separate companies in the years that followed. *Revolution In The Valley* is a wonderful book to read, but I’m thinking the only people who will want to read it are those who were Apple devotees in the early 1980’s, or MBA students studying where Apple went wrong with its multiple reorganizations and management shake-ups. I find the anecdotes in this book fascinating, and I can’t put it down. Programming geeks or budding electrical engineers will find this book fascinating. These stories are the words of real ex-employees, many speaking out for the first time, and detail the day to day travails of the

people who made it all happen. But I honestly don’t think my wife or my sister would spend much time with this book at all. It’s just too much of an insider’s look at a company that is struggling to remain relevant in a world that is very different than the world in 1984. But if you are one of the people who bought into the whole Macintosh culture in the 1980’s, I would definitely recommend this book.

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Long-term ABCC member seeks small-ish web page authoring jobs, reasonable rates.

Phil Bowser
541-673-8219

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Members of the Apple Blossom Computer Club can advertise their goods and services in this newsletter for free. Contact the Editor to arrange YOUR advertisement! Keep in mind this is a small newsletter, so there will be space limitations.

Write For Your Newsletter!

Most of this newsletter comes from articles written by members of other computer clubs. (The clubs all agree to share newsletter content.) That’s fine, as far as it goes, but your Editor believes this letter would be even more interesting and valuable if we would publish stories written by ABCC club members. Of course, that means YOU, gentle reader, will need to take pen in hand occasionally and send in a story! Send them to Philip Bowser (see masthead for address) and receive the grateful thanks of multitudes!



The Macintosh User Group (MUG) Store is a special program for Apple User Group members only. User Group members can purchase Apple factory-refurbished computers, used and pre-tested Mac equipment, special offers from third party vendors, closeout or discontinued merchandise and Apple logo merchandise. Place your orders at <http://www.applemugstore.com>. From December 1 through March 30 be user “mug” with password “store.” Tell them you are with the ABCC, group #45 so we get our 1% commission. Thanks!

