

The RoseByter



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



Next Meeting February 16, 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!

Treasurer's Report:

Beginning total: \$1,624.17

Income:

Dues\$40.00
Interest.....\$0.52

Expenses:

New checks\$12.00
Newsletter26.07

Ending total:..... \$1,626.62

*Submitted by Fearless Leader,
Jim McClellan*

Members Debate Officers, Program

At the January meeting, club members conducted some official business, such as asking for last-chance nominations from the floor for officers for the upcoming election (none were added to the list of candidates obtained through the written nomination process.) The Webmaster and Newsletter Editor encouraged members to send in ideas for improving these two club publications. Then we began to share our current adventures in the world of technology.

One member had received an Apple ROM Pioneer 106 DVD writer as a present. This will replace his old "combo" drive, which reads DVDs but only writes CDs. He had discovered that the Other World Computing site has several movies available on their web site demonstrating how to install various components, such as memory and —Ta-Daa!—DVD drives. Turns out the installation involves removing four screws and two cables. Should be a snap (famous last words!) Stay tuned to find out if the switch-over is successful!

Unsolicited 'Byter Testimonial

Last month's TRB had a review of Hiveware Enkoder and how it would help protect email addresses placed on web sites from Spam. Since I manage www.winstonoregon.net which has at least fifteen places with various email addresses, I decided to give Enkoder a try. Especially since it was FREE!

It appeared to work quite well, but I also use macweblint to find HTML errors. Yes, I write the code and don't use one of the many applications that do it for you. I like to know, at least sort of, how the code makes things happen. Anyway, this application showed a couple of errors every time I used it. I left the errors and used it anyway. I also asked a friend who uses a PC to send me an email from the website. It came thru just fine. I assume the problem was Enkoder uses Java and my version of macweblint doesn't recognize it.

I decided to go to the Hiveware Enkoder website and see if there was anything that would help. I didn't find anything, but in reading user comments, one person mentioned SpamStopper, also a FREE program that worked much better. I decided to give it a try. SpamStopper gives the user the option to use the following formats: HTML: Email Address Only; HTML: Full Paranoid; HTML: Mailto: Only; HTML: Paranoid Mailto; JavaScript: Full Code; JavaScript: Full Paranoid; JavaScript: Short Code; and JavaScript Short Paranoid. Surely a person can find something they like!

I decided to use HTML: Email Address Only, partly because macweblint seems to like it. It creates quite a bit less code than Enkoder did for the same result on the monitor. I also liked the SpamStopper User Guide that explains what it does and why it works, along with much other information.

My reason for writing this is to thank our Editor for including the Enkoder review in last month's TRB. Thanks Phil!

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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Winston, OR 97496

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AppleScript Guru

Jack Webster
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AOL User Group Rep

Phil Bowser
philip574@aol.com

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.

New Products Shown At MacWorld Expo

On January 11, 2005, Apple® introduced a number of new products. The headliner was the **Mac® mini**, the most affordable and compact Mac ever. The 1.25 GHz Mac mini, for a suggested retail price of \$499 (US), includes:

- * 1.25 GHz PowerPC G4 processor;
- * 256MB of 333 MHz DDR SDRAM, expandable to 1GB;
- * 40GB Ultra ATA hard drive;
- * Combo (DVD-ROM/CD-RW) optical drive;
- * ATI Radeon 9200 graphics processor with 32MB video memory;
- * One FireWire 400 and two USB 2.0 ports;
- * 10/100 BASE-T Ethernet networking and 56K V.92 modem;
- * Internal support for AirPort Extreme wireless networking and Bluetooth;
- * DVI or VGA out (adapter included), composite/S-video out with optional adapter; and
- * Built-in speaker and headphone/line out.

The 1.42 GHz Mac mini, for a suggested retail price of \$599 (US), includes:

- * 1.42 GHz PowerPC G4 processor;

- * 256MB of 333 MHz DDR SDRAM, expandable to 1GB;
- * 80GB Ultra ATA hard drive;
- * Combo (DVD-ROM/CD-RW) optical drive;
- * ATI Radeon 9200 graphics processor with 32MB video memory;
- * One FireWire 400 and two USB 2.0 ports;
- * 10/100 BASE-T Ethernet networking and 56K V.92 modem;



- * Internal support for AirPort Extreme wireless networking and Bluetooth;
- * DVI or VGA out (adapter included), composite/S-video out with optional adapter; and
- * Built-in speaker and headphone/line out.

Build-to-order options and accessories include up to 1GB of RAM, SuperDrive™ (DVD±RW/CD-RW), AirPort Extreme Card, internal Bluetooth module, wired or wireless Apple Keyboard and Apple Mouse and the AppleCare Protection Plan. Mac mini is also available to education customers in the US and Canada through

Also announced was **iLife® '05**, a suite of digital lifestyle applications far beyond anything available on a PC.



iPhoto 5 adds advanced photo editing tools such as controls to set exposure, black and white points, saturation, tint, temperature and sharpness, while also showing users

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...“New Products from page 2

a histogram and providing the most intuitive way ever to straighten photos. iPhoto 5 adds support for uncompressed RAW photos so that high-end users can exploit all the image data their cameras can capture. iPhoto 5 includes a new advanced slideshow builder, an entirely new way to create affordable hardcover and softcover photo books, now starting as low as \$3.99.



New **iMovie HD** leads the revolution again by allowing users to capture and edit stunning High Definition Video (HDV) from the new generation of HDV camcorders. iMovie HD includes Magic iMovie, the easiest way ever to make a movie. With just a few clicks, Magic iMovie automatically imports your video into separate clips, adds titles, transitions and music, all in one step. iMovie HD imports video from HDV and standard DV camcorders, and from video cameras that generate MPEG-4 video.

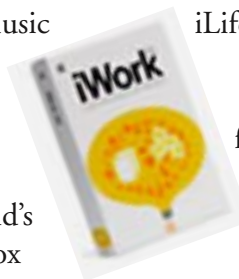
iDVD 5 includes 15 new themes featuring moving drop zones that can display video clips or photos in motion across DVD menus, just like the latest Hollywood DVDs. iDVD 5 also features OneStep DVD, which lets users create DVDs by simply plugging in a DV camcorder and clicking a button. iDVD 5 now supports all single-sided DVD formats including -R, +R, -RW and +RW with a compatible Apple SuperDrive™.



GarageBand put a complete recording studio on a Mac. GarageBand 2 adds 8-track recording, so users can record an entire band at once, plus pitch and timing correction to quickly fix those tracks that don't sound perfect. GarageBand 2 now displays and edits musical notation in real time for people who know how to read and write music or want to learn. Symphony Orchestra, the new “Jam Pack” of instrument loops, helps to create professional sounding music in their favorite genre.

iLife '05 also includes **iTunes 4.7.1**, the latest version of the world's best digital music jukebox software with the iTunes Music Store inside. iTunes provides seamless integration with the complete family of iPods, including the new iPod shuffle.

iLife requires Mac OS® X v10.3.4 or later, QuickTime® 6.5.2 or later, a Macintosh® computer with PowerPC G3 (400 MHz or faster), G4, or G5 processor, 256MB or more physical RAM (512MB recommended) and a 1024x768 or larger display. A 600 MHz G3 processor or faster is required for GarageBand. A G4 or G5 processor is required for GarageBand software instruments and advanced iPhoto editing. An Apple SuperDrive or 733 MHz G4 processor is required for iDVD and a compatible SuperDrive is



The new **iWork '05** productivity software takes advantage of both Mac OS® X and iLife® '05 to create, present and publish professional-looking documents and presentations. iWork '05 includes **Pages**, an innovative new word processor with an incredible sense of style, and also **Keynote™ 2**, a major new version of Apple's presentation software that lets anyone create cinematic-looking presentations. Both take full advantage of the advanced typography and graphics engine of Mac OS X, and are seamlessly integrated with iLife '05.

Pages lets users create free-form arrangements of text, graphics, photos, tables and charts. You can drag and drop photos from the iPhoto™ library directly into documents.

Keynote 2 is a powerful application that gives users everything they need to create compelling presentations, portfolios, interactive slideshows and storyboards. Keynote 2 delivers powerful slide animations to synchronize the movement of multiple objects and cinematic real-time animated text. The iLife media browser within Keynote makes it easy to insert photos, movies and music directly into presentations and with image masking, it's easy to frame the exact part of the photo users want to display. Keynote 2 comes with 20 great-looking themes making it easy to create stunning presentations in minutes. Keynote 2 also helps presenters stay on track with

continued on page 8...

Helpful Tips and Tricks

New in Panther: Disk Utility's New Features:

Panther's Disk Utility has learned a few great tricks. 1) It can clone disks. For example, you could make a full backup of your entire hard drive to another hard drive. 2) It can clone a disk to a disk image. A disk image is a single (large) file which contains all the files on the source partition. You could burn this file to a DVD, or copy it to another hard drive as a backup. 3) It can restore these disk images back onto partitions of your hard drive.

Quickly put a Mac to sleep:

A fast way to put your Mac to sleep: command-option-eject. Also, use command-option-eject for a graceful shutdown.

Two-Button Mice or not Two-Button Mouse:

Though Apple has never made a two-button mouse, most of the programs in OS X support "right clicking" (that is, clicking the second mouse button). If you have a single mouse button, a right click is achieved by holding the control key and clicking. With a two (or more) button mouse, simply use the right side mouse button. You'll see different things when you right click depending on what you right click on. Accordingly, these are called "contextual menus", because what you see depends on the context - that is, where you are, what you're doing and what you clicked on.

-Tips and tricks from the www.powermax.com website.

Coming Soon: Wireless Recharge

Splashpower is a wireless power solution. It enables you to power up your mobile phone and other portable devices, simply by dropping them on a mouse-mat-sized pad, called a SplashPad™. No physical connection is required between the SplashPad and the device – power is transferred by magnetic induction. Different devices can be charged on a single SplashPad at the same time. Splashpower spells an end to hunting for the right charger, finding free socket spaces or fiddling with connectors and offers a solution to the charging problem of current and next generation portable products. The Splashpower solution comprises two parts: the SplashPad charging base and the SplashModule power receiver.



SplashPad™ Charging Base

This is a universal wireless charging platform which delivers power to mobile devices. The SplashPad is a portable flat surface powered from any electric outlet. Put as many devices as you can fit on it and charge up - it's that simple. It can easily be built into cars, desks, coffee tables and airplane tables.

SplashModule™ Power Receiver

All mobile devices fitted with a SplashModule are ready to receive wireless power from a SplashPad charging base. The thin receiver module is customized to the shape, size and power requirements of the device and can be easily integrated into the host device or add-on accessories. Straight-forward integration

-from www.splashpower.com

Virtual Reality Photography Events

The World Wide Panorama began in March, 2004, and has now become a quarterly series of events. Photographers all over the world are welcome to participate.

The rules are simple - photography must be done during a specified time, and the final VR panorama must be in QuickTime VR format. The events are scheduled on the solstices (longest and shortest days of the year) and equinoxes (day and night of equal length).

What Are VR Panoramas ?

A VR panorama (VR for virtual reality) is a specially created computer image that goes all the way around the viewer. It is a revolutionary way to document a particular place and time – the next best thing to being there.

VR panoramas are interactive. Use the mouse to rotate the panorama, use Shift and Control to zoom in and out. Some VR panoramas are cylinders, 360° around but with limited vertical view. Others are cubic (or spherical), with a view that can go straight up and straight down, as well as all the way around. There are also VR objects, where the viewer circles around an object of interest.

To view the panoramas on this site you will need QuickTime. If QuickTime is not already in-

stalled on your computer you can obtain it (free, versions for both Windows and Macintosh) from Apple Computer .

If you interested in the World Wide Panorama please join our group and get on the mailing list. Go to <http://groups.yahoo.com/group/wwp/> and sign up. You don't need to be registered to participate, but it is a good way to keep up with what's going on.



Imagine scrolling this image of El Capitan 360°!

<http://geoimages.berkeley.edu/wwp.html>

Coming Events In 2005:

March 18-21 – Equinox
June 17-20 – Solstice
September 21-25 — Equinox
December — Best of the Year

The World Wide Panorama has been awarded the Yahoo! Search (UK & Ireland) Find of the Year 2004 , in the Travel Category. You can also vote for it as the People's Choice Pick of the Year.

Who Is Behind This?

The World Wide Panorama is sponsored by the Geography Computing Facility at the Uni-

versity of California Berkeley. The site is hosted by The Geo-Images Project . This is a non-commercial project, done simply to create enthusiasm for VR photography, and provide an outlet for our collective creativity.

All images are copyright by the individual photographers. Use in any way other than viewing on this web site is prohibited unless permission is obtained from the relevant photographer. The overall site is copyright by the Regents of the University of California.

Bill's Blue Screen Adventures

In his seventh appearance as the keynoter of the Consumer Electronics Show in Las Vegas, Microsoft monarch Bill Gates demonstrated

the blue screen of computer death. According to several reports from journalists who actually attended CES, Gates crashed in the midst of a daring attempt to transmit digital photos to a Microsoft Media Center home server. A Microsoft product manager also failed to access the Internet with a Tablet PC.

No injuries or expletives were reported in either incident, and 'twas not Gates' first demonstration of the dreaded blue screen. He crashed a PC with Windows '98 at Comdex seven years ago, eliciting a "Fatal Exception Error" message. The intrepid Gates pressed on in the face of death, propounding the wonders of the "digital lifestyle."

From TV Technology News Bytes

QuickTime 7

QuickTime 7 features an ultra-efficient new video codec called H.264. H.264 delivers stunning video quality at remarkably low data rates, so you see crisp, clear video in much smaller files. Chosen as the industry-standard codec for 3GPP (mobile multimedia), HD-DVD and Blu-ray, H.264 represents the future of next-generation, high-definition DVD playback.

Tailored for Tiger

Finding your QuickTime movies and media is now just a Spotlight search away. Spotlight-friendly QuickTime 7 content offers a variety of searchable movie attributes including artist, author, copyright, track type, codec and more.

Capture Life

One-click video capture lets you create your own video postcards using an iSight or other FireWire camera and QuickTime 7 Pro. Or use QuickTime 7 Pro and your built-in or USB microphone to record audio only for quick and easy slideshow or video narration.

Share the Joy

QuickTime 7 Pro makes it easy to create a movie and share it with friends and family via email or .Mac. Simply select how you want to share your movie and QuickTime 7 Pro automatically creates a new version in exactly the right size, then helps you send your new movie from Mail or post it on your .Mac homepage.

In Control

Even in full-screen mode, QuickTime 7 Pro provides easy access to all the controls you need. Simply move your cursor and floating controls appear: Pause, play, stop, fast-forward and rewind all in full-screen mode.

To make your movie presentation even snazzier, customize the background color and placement of your movie with new full-screen user preferences.

Perfect Timing

Adjust playback settings just as you would on a DVD player, thanks to QuickTime 7 and its simple user interface. Change your movie playback speed to zip through a previously viewed online lecture or slow down more challenging content. Looking for a particular scene? Use jog shuttle to adjust how quickly you fast-forward and rewind through the frames of a movie.

Live Resize

With QuickTime 7, you get clear, fluid playback even as you change the size of your player window. Just grab the resize



Due to increased efficiency, an H.264 image can be 4 times bigger than a similarly sized MPEG4 file (or the same size picture but with a much smaller file size.)

.....-Image from Apple web site.....

corner of the player window or use command keys: QuickTime Player grows or shrinks smoothly and elegantly.

Easy Streaming

QuickTime 7 delivers an effortless streaming experience by automatically determining your connection speed to ensure you get the highest-quality content stream possible. If you lose your connection to a stream, QuickTime 7 even reconnects for you.

Surround Yourself

Extensive Surround Sound support means you enjoy the ultimate audio experience when you connect your Mac to external speakers. QuickTime 7 brings surround sound movies and video games to life.

MUG Bargains

from Sandy Foderick

Apple User Group Relations

You must be a current Apple user group member to qualify for these savings. Not a member? Join an Apple user group today to take advantage of these special offers.

Micromat - PodLock

Podlock is a unique new Macintosh application that works in conjunction with your iPod. With PodLock you will be able to create an invisible password-protected partition on your iPod to hide important files, learn detailed technical information about your iPod, examine the contents of your iPod (including music, pictures and voice recordings), backup and restore the entire contents of your primary iPod volume and defragment the files stored on your iPod.

Apple UG members pay \$24.97 (US) a discount off the \$39.97 (US) retail price. Visit the Micromat User Group web site. http://www.micromat.com/micromat_store/mug.html. This worldwide offer is valid until March 31, 2005.

Total Training

Have you ever wanted to have your own personal Adobe expert by your side? With Total Training videos, now you can. Plus, as an Apple user group member you can save 20 percent off any Total Training videos for Adobe software programs. This offer cannot be combined with any other offer or discounted Total Training product.

Call to order. 1-800-546-9620 or (760) 517-9001 User Group Code: MUG33105 <http://www.totaltraining.com/usergroups>.

This worldwide offer is valid until March 31, 2005.

Linden Lab - Second Life

Second Life is now available for Mac OS X. Join Second Life, the 3D digital world Time magazine called "the Matrix minus the Evil Machines" for just \$4.95 (US). In Second Life, you create your reality. Build anything you want with Second Life's robust building and scripting tools, meet new people from around the world and even earn real dollars. You're limited only by your imagination.

Sign up for a basic account and the user group code will get you a \$5 (US) discount. User Group Code: MUG519. Learn more. <http://secondlife.com>. This worldwide offer is good through March 31, 2005.

O'Reilly

Apple UG Members can receive a 20 percent discount and a free "iPod Fan Book." Purchase directly from O'Reilly and use the code below to get the discount, and add the "iPod Fan Book" to your shopping cart along with your two book choices.

Free ground shipping is available for online orders of at least \$29.95 (US) that go to a single US address. User Group Code: UGIPOD. Online <http://www.oreilly.com/> By phone 800-998-9938. This US only offer is valid until March 31, 2005.

The MUG Store

Is there something the MUG store can do to help your group? Just let us know. Groups get 1 percent back on everything members purchase, so if you encourage your members to buy from

the MUG store you can get everything from software to new computers for your club for FREE.

The MUG store has free

freight to members, RAM rebates, aggressive pricing on new (and reconditioned) Macs and the largest selection of pre-owned Macs on the planet. Visit this exclusive user group site. <http://www.applemugstore.com>. Until 3/30/2005 logon with User ID: mug and Password: store.

Get the Tiger Early Start Kit for Developers



Image from the O'Reilly web site.



Image from the Total Training web site.



Image from the Micromat web site.



Image from the Mug Store web site.

...“New Products” from page 3 the ability to use a second monitor to display upcoming slides, notes and a timer.

iWork '05 imports AppleWorks and imports and exports Microsoft Word and PowerPoint files along with supporting a wide range of industry standard file formats including PDF, Adobe Photoshop, TIFF, JPG and QuickTime®. Keynote 2 now includes the ability to export presentations to Macromedia Flash.

iWork '05 has a suggested retail price of \$79 (US). Minimum system requirements include Mac OS X version 10.3.6, a Macintosh® computer with a 500 MHz or faster PowerPC G3, G4 or G5 processor (G4 for PowerBook), 128 MB of RAM (512MB recommended), 8MB of video RAM (32MB recommended), QuickTime 6.5 or later and iLife '04 or later recommended.

Smaller and lighter than a pack of gum, iPod shuffle comes



with its own lanyard so it's ready to wear right out of the box. It works seamlessly with iTunes' AutoFill feature which automatically selects songs from a user's music library to fill up iPod shuffle with just one click. It's the most affordable iPod ever, available in two models: 512MB holding up to 120 songs for just \$99 and 1GB holding up to 240 songs for just \$149.

Users can conveniently charge and transfer music from their Mac® or PC by plugging iPod shuffle directly into a USB port. iPod shuffle doubles as a portable USB flash drive with up to 1GB of storage space to back up personal files and exchange them between computers.

An optional dock serves as an elegant and convenient home base for syncing and charging iPod shuffle, and an optional USB power adapter easily charges iPod shuffle when it's away from the computer by simply plugging it into any electrical outlet. Users can extend the iPod shuffle battery life (up to 12 hours) with an optional battery pack that holds two AAA batteries and keeps the music playing for up to 20 additional hours.

Let Me Write Your Web Page

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

Phil Bowser
541-673-8219

Free Advertising for ABCC Members!

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!

