DAUG Bytes

January 2004

Upcoming Meeting Topic:
New From Apple

Apple released some new items at MacWorld: iPod Mini, XServer G5, and iLife '04. iLife includes updated versions of iPhoto, iTunes, iDVD, & iMovie and a new product, GarageBand. We will show you all the new stuff in iLife'04.

HP to deliver iPod-based players

By Peter Cohen pcohen@maccentral.com

January 08, 2004—Apple's desire to see the iPod remain the leader in the digital music player market got a big push on Thursday when Apple and HP announced that they have formed a strategic alliance to deliver HP-branded digital music players based on the iPod. The news came at the Consumer Electronics Show (CES) in Las Vegas.

What's more, iTunes and the iTunes Music Store will be available to HP customers. Buyers of new HP consumer PCs and notebook computers will include iTunes software and a desktop icon to help them find it. HP said that the software will be pre-loaded on Pavilion, Media Center and Compaq Presario desktop and laptop systems.

The news comes only a few days after Apple revealed the second member of its iPod product line, the iPod mini. Revealed during Apple CEO Steve Jobs' Macworld Conference & Expo keynote address on Tuesday, the iPod mini sports the same interface as its larger, higher capacity sibling, although it features a more consolidated navigational interface, a 1/2-inch thickness, and dimensions about the size of a credit card. The 4GB unit is priced at US$249.

Steve Jobs said that Apple's new partnership with HP enables Apple's own goal of getting iPods and iTunes "into the hands of every music lover around the world."

"As the industry balkanizes by offering digital music wrapped in a multitude of incompatible proprietary technologies, consumers will be reassured in getting the same unparalleled digital music solutions from both HP and Apple, two leaders in the digital music era," Jobs said.

The companies did not offer details on how the HP-branded device might differ from Apple's offerings, and specific model and pricing information was not available. HP indicated that the device would "be competitively priced" to other digital music players in the same market segment.

Dates to Remember

Jan. 19, 2004	General Meeting
Feb. 4, 2004	Board Meeting
Feb. 16, 2004	General Meeting
March 3, 2004	Board Meeting
March 15, 2004	General Meeting

Future Meeting Topics

Feb. — 20th Anniversary iMac? Other New Hardware?

March — Photoshop Elements for Digital Photographers (a book)

April — Scanners

Newsletter Archive & Download area at www.DAUG.org
User Name (ID): **DAUG**
Password: **iLife04**

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Macworld Expo keynote coverage

By Peter Cohen pcohen@maccentral.com

January 06, 2004 *For a blow-by-blow account of Steve Jobs keynote, read on!* **NOTE: Because this account was transcribed live, it is done in reverse chronological order, with the oldest content at the bottom.**

"We're starting out with tremendous momentum...with Panther. We've got a lot of new apps," said Jobs. "The G5 has great momentum with some great stuff coming this year."

iPod mini also comes in colors: Gold, blue, pink and green anodized aluminum. Apple expects to ship in February in US, elsewhere in April.

iPod mini: 4GB of memory. 0.5 inches. Sells for $249. The size of a business card. Uses the same user interface as the "big" iPod. Solid state scroll wheel. Buttons have been added right to scroll wheel. FireWire and USB 2.0, either interface charges from the battery, connects via a dock-like connector.

The second member of the iPod family, to go after the flash market. iPod Mini.

Jobs claims the high-end flash-based MP3 player market is about the same as the iPod -- about 31 percent.

iPod updated to 15GB on the low end for $299, starting today. Also offering Apple in-ear headphones for $39, available today.

iPod: Last quarter, Apple sold 730,000 iPods, to push Apple over the 2 million mark. Apple claims 31 percent of market share for Oct - Nov. #1 in units and revenues in the MP3 market, worldwide. "We think the December numbers are going to be even higher."

Jobs then showed a promotional video for **iLife** featuring celebrity endorsements from Elijah Wood, Tony Hawk, Sheryl Crow.

Jam Pack for GarageBand: more than 2000 more loops, 15 guitar amps, more presets and instruments. $99. Apple will resell M-Audio 49 key keyboard for $99. January 16th.

iLife 04 costs $49. Free with every new Mac. Available January 16th.

Mayer then demonstrated GarageBand's ability to simulate vintage and modern guitar sounds using a MIDI-connected guitar. Mayer also demonstrated a GarageBand composition combining recording, loops and his own live performance. Also supports direct export to iTunes.

A new fifth app: GarageBand. "A major new Pro music tool, but it's for everyone." You can digitally mix up to 64 tracks, play over 50 software instruments, play with a USB or MIDI keyboard. 1000 professional audio loops, a la Soundtrack. You can record live audio performances, more than 200 audio effects, pick from vintage or modern guitar amps. Musician John Mayer helps Jobs to demonstrate GarageBand using a MIDI keyboard. Mayer complimented the quality of GarageBand's guitar simulation on the keyboard.

iDVD: 20 new Hollywood-quality themes have been added. Enhanced menus with nicer transitions. Navigation maps. Enhanced slideshows. Better encoding -- 2 hours of content per DVD. Jobs demonstrated key features.

iMovie: You can trim clips nondestructively directly in the timeline. Audio scrubbing. Alignment guides (like Keynote) are supported. New and enhanced titles. Video can be imported direct from an iSight. "We've made sharing even easier."

iLife 04: Includes latest iTunes release, "works seamlessly" with other iLife apps. iPhoto: The "number one feature" is that it supports up to 25,000 photos with "zero waiting." Time based organization, smart albums, fast preview, Rendezvous photo sharing, rating, enhanced slideshow. Jobs demonstrated new features. Books and prints will be available in Japan later this month and in March in Europe.

iLife: Launched a year ago. iLife 04 introduced today. "Microsoft Office for the rest of your life." (When you're ect at work).

iTunes "fun things coming up": February 1st brings 100 million song giveaway from Pepsi and Apple. One in three is a winner. Pepsi will run a SuperBowl ad for it.

500,000 songs available for download and purchase today. "That makes iTunes the largest online music stores in the world." Jobs disputes competitors' half-million claims because they're not available for download.

New features for iTunes: Billboard charts -- 1946 to present, available from the home page. More Billboard charts will be added for specific genres as time goes on. 12,000 classical tracks are being added today from leading classical music publishers.

Top spender on iTunes Music Store has spent $29,500. (Not identified) 50,000 audiobooks have been solid in the first quarter. 100,000 gift certificates have been sold since October.

iTunes: "We have crossed our 30 millionth song." "Moving in on 100 million songs a year." Neilsen Soundscan -- iTunes has 70 percent of the legal download market. "It feels great to get above that five percent, doesn't it?"

"We also ought to update its companion product, the **Xserve RAID**." Added new features including 3.5TB of online storage - 30 percent increase. SFP connectors built in for Fibre Channel. RAID set slicing up to 16 per RAID, on the file expansion without repartitioning. Now qualified new Fibre Channel switches. Certified on XP Pro and Windows 2003 Server and various Linux versions.

G5 Xserve: Single and dual 2.0GHz G5 processors, ECC memory, DDR 400 up to 8GB, up to 250GB of storage. Dual GB ethernet, FireWire 800, USB 2.0. Ship with Mac OS X v10.3 Server 10.3 and unlimited user license. Basic server 2.0GHz single processor for $2,999, dual 2.0GHz for $3,999, "compute node" version for $2,999.

Jobs then showed a video featuring the Virginia

Tech project team. "What they probably wished they could have used was Xserves, but Xserves used G4s...until today."

Jobs: "The G5 is our future roadmap in processors...you can't really talk about the G5 without talking about Virginia Tech." Jobs then sketched in broad outlines the university's $5.2m supercomputer project, the third fastest in the world, made entirely of Mac. He also acknowledged and apologized for shipping the company's first 1,100 Dual 2.0GHz G5s off the assembly line to Virginia Tech, saying that Apple's aware that it "pissed off" some customers.

Ho: "Technology Guarantee Program" guarantees Office v.X owners will get free upgrade to Office 2004 if they buy it starting today. Office 2004 will be released in the spring. [Please check MacCentral's in-depth preview of Office 2004, due to be posted at 1:30PM today.]

Lead program manager Kris Barton showed new features, including Word Notebook View, which simplifes how users can use word to take notes. Formatting palette uses Quartz to become transparent/translucent. Word also uses QuickTime 4 MPEG codec to record audio notes attached to notes. Excel incorporates Page Layout View retains ability to edit content while providing users with a more realistic idea of how their Excel charts and spreadsheets look in real-time. Project Center allows you to easily keep track and share projects you've created using Office.

Microsoft Office 2004 announced. Jobs introduced MacBU GM Roz Ho. Ho acknowledged that Microsoft brought Word, Excel and PowerPoint to the Macintosh first. Jobs: Final Cut Express 2: $99 upgrade, $299, available today.

Richard Kerris: "All about real-time performance for DV editors." Leverages RT Extreme for real-time video effects. Demonstrated by showing a piece of video that used four different video elements, all rendered in real time -- no waiting.

Final Cut Express 2: "Pro video editing for everyone." It's based on Final Cut Pro 4 technology. Five DV streams can composite in real time. Real time filters and effects.

"The transition is now over," said Jobs, referring to the transition to Mac OS X. 10,000 native applications.

"We're ahead of the rest of the industry [with Mac OS X]. Microsoft's copying us again, it feels great!" Jobs provided an overview of key features of Mac OS X v10.3 "Panther." Over 9.3 million active Mac OS X users -- approaching 40 percent of Apple's installed base, according to Jobs.

"We're going to make something of this year. We're working on some incredible products for this year." Jobs said they'll make announcements throughout the year to celebrate the 20th anniversary of Macintosh.

Jobs talked about the legendary 1984 ad, which he said is widely acknowledged as the best ad ever made. He then showed it to the audience. Following the ad's playback, the crowd roared and cheered. Jobs then introduced Lee Clow, the "driving force" between that ad.

"It's hard for those of us to remember how things were in 1984 when the Mac came out, which is 20 years ago this year. People were using command line interfaces -- it was very weird. The Mac came out and changed everything."

"Welcme to Macworld 2004...We have over 60,000 viewers connected with broadband coming in from over 100 countries."

Steve Jobs has just taken the stage.
        START HERE AND READ UPWARD

Macworld: Microsoft unveils Office 2004, Virtual PC 7

By Jim Dalrymple *jdalrymple@maccentral.com*

January 06, 2004—Microsoft Corp.'s Macintosh Business Unit (MacBU) unveils the next major upgrade to the company's Office suite of products. The applications included in the Office suite will get some major updates, but users won't be able to get Office 2004 until sometime in the first half of the 2004.

Speaking with MacCentral, Tim McDonough, director of marketing for the Macintosh Business Unit, said that Microsoft identified three areas its customers wanted improved in a new version of Office: Managing information; creating files so they look the same on the screen as they do on the computer; and the ability to share information with others.

To allow users to better manage information in Office 2004, Microsoft has created **Project Center as a part of Entourage.** Project Center allows you to view e-mails, files, contacts, meetings and tasks related to a particular project all in one place. The user can setup a project and define criteria for the information they want to include in each project through a setup wizard and then view each project separately. Information or criteria for a project can be added or deleted at any time without deleting the actual email message or file -- Entourage simply points to each file, but doesn't copy the file to the project.

New Features in 2004

Word will come with **a new view called Notebook, which will resemble ruled notebook paper.** The Notebook view will not only enable users to jot notes, but also include calendar events, set priorities and have unlimited tabs to organize information. The Notebook view will also allow you to record audio directly into the notebook -- for instance, if you're in a meeting taking notes, you can click the record button to record the meeting and attach it to a note to listen to later.

A **new Scrapbook feature** will allow users to save text, logos, pictures and other types of media in a central location that can be used in a project a later time. The Excel Page Layout view will show you onscreen exactly what you will see on paper when a spreadsheet or chart is printed, including margins, headers, footers and page layout. The layout view in Excel also allows for manipulation of the information or media.

The last of the three areas Microsoft worked on for Office 2004 is **the ability for users to share their information.** Office will include a sharing button that will allow you to upload projects to a server or your .Mac account -- at this time McDonough said he was not sure how the interaction with the online information would be for users.

Microsoft will offer three versions of Office 2004:
* Microsoft Office 2004 for Mac Standard Edition. This includes Word 2004, Excel 2004, PowerPoint 2004, Entourage 2004 and MSN Messenger Version 4.0.
* Microsoft Office 2004 for Mac Student and Teacher Edition. This is the same offering as Standard Edition, but is available for a discounted price for qualified students and teachers.
* Microsoft Office 2004 for Mac Professional Edition. This is the same offering as Standard Edition, but also includes Microsoft Virtual PC for Mac Version 7 with Windows XP Professional.

Customers who purchase Office v. X from January 6, 2004 until 30 days after the release of Office 2004 will be eligible for a free upgrade—you will be required to pay for the shipping and handling. Other pricing details were not available as this story was posted.

McDonough would not go into much detail on the next version of Virtual PC for Mac, but did say that version 7.0 would be available in the first half of this calendar year. The new version will include enhancements over the current version 6.1, including performance and usability improvements, as well as compatibility with the Macintosh G5. No pricing information was available.

Macworld: Microsoft celebrates 20 years of Mac apps

By Brad Cook

January 08, 2004—Their relationship has seen its highs and lows, but this year Microsoft and Apple mark two decades of working together.

The collaboration began with Word 1.0 in 1984 and Excel 1.0 in 1985, followed by a 1987 release of PowerPoint 1.0 that didn't ship for Windows until 1990. In the first half of this year, Microsoft plans to build on its previous accomplishments by shipping Office 2004 and Virtual PC 7.

An article on Microsoft's Web site (www.microsoft. com/presspass/features/2004/Jan04/01-07Office Mac.asp)
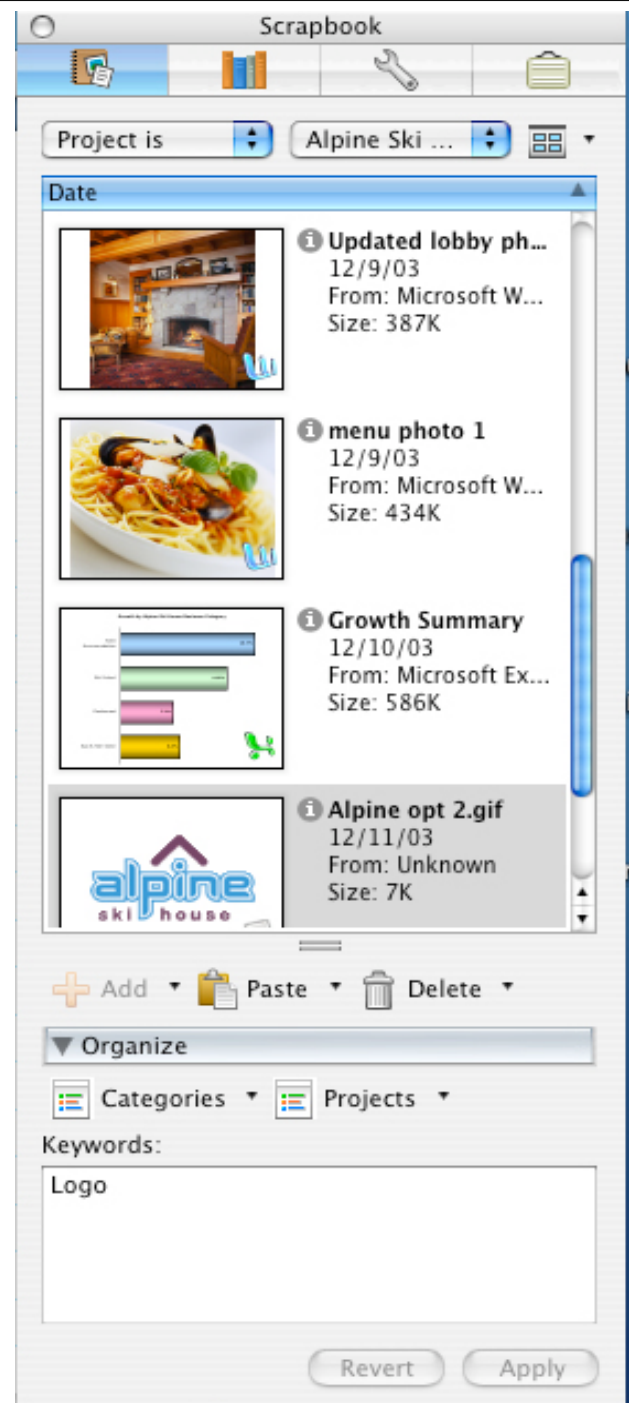
New Office 2004's nifty scrapbook feature

*With so many versions of Office products available on Windows and Macintosh machines, Office 2004 will include a **Compatibility Checker.** When you are ready to share a project or document, you can run the Compatibility Checker against a variety of Office versions to see if anyone in your group will have a problem viewing any special media or formatting. The compatibility reports will also give you information on what exactly the problem is and the option to automatically fix the problems before sharing.*

(**20 years of Mac apps** con't) runs through the company's history on the Mac, complete with a timeline on a separate page that details important events from the past 20 years. Plenty of insights and anecdotes from Mac Business Unit employees are sprinkled liberally through the article.

Macworld: Macsense premieres revamped HomePod

By Brad Cook

January 08, 2004—On Wednesday at [Macworld Conference &Expo](), [Macsense]() announced aredesigned version of its HomePod, which allows you to transmit your iTunesplaylists from your Macs to devices located elsewhere in your home oroffice. The company is showing off the device all week at their Expo booth(#646) and says that it will ship in late March with a US$199 price tag.

HomePod links to your network via Wi-Fi or Ethernet and looks for availableplaylists on all the Macs it finds. It then offers them up on an LCD screenand allows you to browse and select the music you want to play over itsinternal speakers or on a home stereo with its stereo output jacks. You caneven hook one up to a Mac or a storage device through its USB port and turnit into a server for other HomePod clients.

The device also includes an infrared remote control and its Unicode supportallows you to display music information in multiple languages. HomePod supports both Mac OS 9 and Mac OS X.

From MacHome Hot Tips Expo Edition:

Macworld Expo has wrapped up in San Francisco, and once again has proven to be a launch pad for dozens of cool new toys for the Macintosh. Apple kicked off things with its new iLife '04 software suite and the iPod mini. The latest addition to the company's line of music players is small and sweet, but its price point is a bit hard to swallow. Read on for more!

THE MINI MAKES ITS ENTRANCE

Apple's **iPod mini** is one of the most talked-about products at the expo. The new portable music player is smaller and lighter than the standard model and can hold 4GB of data (1,000 songs or so). What really sets the mini apart from its glossy white predecessors, though, is its anodized aluminum body, available in five colors: silver, gold, blue, pink and green. Otherwise, the mini is functionally identical to the standard iPod. It includes a cable for USB 2.0 or FireWire connection to both Macs and PCs, and it auto syncs with iTunes on either platform. The iPod mini sells for $249, and

will be available in the US in February and through out the rest of the world by April. Optional accessories include an armband for joggers ($29), in-ear head phones ($39) and an iPod mini Dock ($39). (Apple; www.apple.com/ipod)

APPLE PACKS MORE INTO ENTRY-LEVEL IPOD

At the same time Apple introduced the iPod mini, it also beefed up the capacity of the **entry-level iPod.** The 10GB hard disk has been replaced with a 15GB hard disk, but the price point remains $299. (Apple; www.apple.com/ipod)

Griffin Technologies unveiled the iTalk voice recorder for third-generation iPod. It will ship in April and sell for $35. Griffin also showed off the SightLight, which is a clip-on light for the iSight. It will sell for $40, but a ship date has not been set. http://www.griffintechnology.com/

Roxio has taken the wraps off its Toast with Jam 6. The CD and DVD burning software ships in March for a price of $199. http://www.roxio.com/

Macromedia has announced Directory MX 2004. It is expected to ship in February for a price of $1,199. http://www.macromedia.com/

TIP: PANTHER'S NEW APPLICATION SWITCHER

Mac users have always been able to switch between open applications by pressing command-tab. Unfortunately, its implementation has been a bit awkward under OS X. This has been addressed in Panther. Pressing command-tab now calls up a row of oversized icons that represent the open applications. You can then cycle through the m by holding down command and pressing tab. Once you reach the application you want, let go of the command key, and the application immediately jumps to the front.

iUpdates galore   from Apple e-News   *www.apple.com*

What weighs just 3.6 ounces, holds 1,000 songs, fits in a Hobbit's pocket, and comes in five luscious colors? Sounds like you've got your fingers on a **new iPod Mini.** Why, even it's name is small.

But there's nothing small about the sound emanating from the new iPod mini. In that way, it sounds just like its slightly bigger brother. Wonderful. And just like iPod, it's simple to use. So simple you can operate it with one hand tied behind your back. That's thanks to the new Click Wheel and the handy buttons positioned right underneath.

Fast, iPod mini supports FireWire and USB 2.0, so you can automatically sync your music from iTunes for Mac or Windows in seconds. Available next month from the Apple Store, iPod mini costs just $249.

We thought we'd start the year off with a New Year's resolution. Come on, let's hear from everyone: I resolve to soar to new heights of creative expression in the coming year with **iLife '04.**

Wasn't that easy? Unlike other resolutions, this one will also be easy to keep. That's because iLife '04 offers you more than it ever has before. More ways to express yourself. More features. More performance. Even a brand new team member.

That would be **GarageBand**. Whether you really are a musician or just want to feel like a rock star, GarageBand offers the simplest way to create, play, and record your own music. Drag-and-drop easy, the revolutionary GarageBand turns your Mac into a recording studio, letting you play over 50 software instruments and create CD-quality music for iPhoto slideshows, iMovie soundtracks, or iDVD motion menus.

Available for the Mac and Windows, **iTunes 4** does it all. The leading digital music jukebox, it makes it easy to listen to any song in your music collection, create playlists, burn audio CDs, sync to iPod, and access your tunes from iPhoto, iMovie, and iDVD. It works just as seamlessly with GarageBand, too. Of course, iTunes also features the acclaimed iTunes Music Store. The paradigm by which all other online ventures are judged, it's stocked with over 500,000 songs and 5,000 audiobooks. And we've just added over 12,000 classical music tracks, iTunes Essentials, and Billboard charts from 1946 to the present.

There's fast. There's faster. And there's **iPhoto 4.** Distinguished by blazingly fast performance, iPhoto4 lets you quickly zoom through photo collections of up to 25,000 photographs. Smart Albums, automatic time-based organization and easy-to-assign ratings help you categorize and find images in the blink of an eye. Slideshows have never looked better thanks to the new Keynote-inspired transitions. And wait till you read about Rendezvous photo sharing.

Make movies faster with iMovie 4. Thanks to a new non-destructive editing technique, you can trim clips directly in the timeline, so you can edit video faster than you ever could before. And here's a real time-saver: iMovie 4 lets you select multiple clips (even non-adjacent clips) and assign transitions or apply effects to all of them at the same time. Another new feature: Alignment guides snap to key edit points. This makes syncing audio and video a breeze. You're gonna fall in love with iMovie all over again.

There's no better way to share your movies and slideshows with friends and family than with a DVD. And there no easier way to make Hollywood-quality DVDs than with **iDVD 4.** The built-in media browser offers instant access to all of your photos, movies, and music, including the songs you create yourself in GarageBand. And you can use any of them in the drop zones and motion menus you'll find in iDVD 4's twenty new themes. Faster and better compression, stunning new effects, more customization options, and new features—Auto-Play, Save-As-Archive, the DVD Map feature—make iDVD 4 a delight. And a powerhouse.

Edit like a pro with the latest version of the highly affordable yet decidedly advanced DV editing solution—**Final Cut Express 2**. Optimized for the DV25 format (MiniDV and DVCAM), Final Cut Express 2 offers the perfect blend of power, ease of use, and affordability. At just $299, it's simple enough to be used by home videographers yet provides the sophistication required by the pro, including high-quality compositing, titling, and effects.

With Final Cut Express 2 you can capture video just by connecting a FireWire-equipped DV camcorder to your Mac. Editing's a breeze, too. Thanks to the professional tools—razor blade, slip, slide, ripple. roll, extend and split—built right in. You'll also like the hundreds of stunning transitions, filters, and effects it provides. And thanks to RT Extreme, you'll enjoy real-time rendering of both audio and video. Get creative. Get Final Cut Express 2.

Looking for world-class server performance? Then look no further than the **new Xserve G5**. The first 1U server to offer dual 64-bit processors, Xserve G5 features the same G5 processor and advanced architecture that powers the third-fastest supercomputer cluster in the world.

It also offers support for up to 8GB or DDR SDRAM—with EEC protection, dual Gigabit Ethernet, up to 750GB of internal storage capacity, and for up to 3.5 terabytes of data storage with the optional Xserve RAID. Designed to deliver the UNIX-based strengths and cutting-edge capabilities of Mac OS X Server, this rack-optimized server also offers remote management tools that make it easy to deploy and maintain.

Find out why Infoworld rated Xserve the overall best server solution value for 2003 and how Xserve G5 offers even more at www.apple.com.

DAUG Officers

Jim Rietz	(630) 910-7075
President	President@DAUG.org
Doug Stetina	(630) 323-3448
Vice President/	VicePresident@DAUG.org
Program Chairman	dstetina@aol.com
Adele Marx	(815) 568-1712
Secretary	adelm@charter.net
Jackie Calamos	(630) 986-8412
Treasurer	LightLady@interaccess.com
Phil De Buhr	(630) 985-9449
Membership	membership@daug.org
Linda Cowls	(630) 455-1488
Newsletter Editor	LindaC26@aol.com
Carl Marx	(815) 568-1712
Ambassador-at-Large	carlm1@earthlink.net
Bob Kaysen	NEED PHONE
Member-at-Large	& EMAIL

Help List

The following members have agreed to help other DAUG members with various computer problems they may be having. While phone calls are acceptable, email is the preferred method of contact. If you would like to help other members, send email to: President@DAUG.org. Be sure to include your Area of Help, Name, Phone, Email. *Current opening available for a ClarisWorks/AppleWorks person!*

Internet and online

Don Pokorny (630) 985-9065 Contract73@aol.com

Spreadsheets, Databases, Video

Jim Rietz (630) 910-7075 jrietz@think-different.com

DTP, online, Apple II, PC Connectivity

Ed Danley (630) 961-2462 EdwardD20@aol.com

Microsoft Word, QuarkXpress

Linda Cowls (630) 455-1488 LindaC26@aol.com

I.M.H.O....   *Linda Cowls, Editor*

Will Work for Panther...

OK, maybe this is cheating. But I may as well use this space as a platform to plead my case. In fact, I probably should have done it long before now.

Two years ago I got laid off my job as a sales/promotional writer in the marketing dep't. of a telecommunications firm, and haven't been able to find any substantial work since. With a degree in Broadcast Communications I've got experience as a radio copywriter, magazine editor, technical writer, and in general computer production. Good Mac skills, familiar with basics of MS Office, Quark, PhotoShop, etc. Heck, I'm so desperate I'll even do Windows!

Why did I just think to do this now? Panther. No matter how cool the new features are, I can't afford to buy it. So if you know of any job availabilites, let me know. Full-time, part-time, freelance, temp, or contractor. Even one day's worth of work should get me a copy of Panther to call my own. If you or someone you know need help with something on your Mac, let me know. My phone and e-mail appear all over this page. Call me. E-mail me. Yell loudly. Whatever.

Visit www.Mac-Hints-Tips.com

...for a nicely formatted, free downloadable PDF of this month's Mac Tips & Hints! Issues are typically 12 pages. Archived back issues are also available.

Thanks, Paul Taylor! Also, if you have your own Mac Tips, you can submit them there for inclusion in a future issue. Be sure to mention DAUG!

Classifieds
Need to find:

A SCSI 25-pin to small 50-pin adapter, with pins out on both ends. Or, a 50-pin SCSI gender-bender. Please bring to next meeting or call Linda at 630. 455. 1488 if you have one lying around.

Have an item to buy or sell? E-mail Linda or Jim!

iList

The DuPage Apple User Group Information List is available now! The list is intended for the exchange of information, help request, meeting topic requests, announcements and more. You can subscribe today by sending and e-mail message with the subject "Subscribe" to iList@DAUG.org. Within a few minutes, you will receive a confirmation message. You must reply to this message to complete your subscription! After you are subscribed, you can send a message to iList@DAUG.org and it will be forwarded to all members of the list.

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The Purpose of the DuPage Apple User Group

The DuPage Apple User Group is a community based Apple User Group. The main purpose of the DuPage Apple User Group is to promote and encourage the education, training and understanding of its members and guests in the use of APPLE microcomputers in homes, schools and businesses. The DuPage Apple User Group is not affiliated in any way with Apple Computer, Inc.

This month's newsletter was created in AppleWorks 6, using drawing and word processing.

DuPage Apple User Group
P.O. Box 294
Downers Grove, IL 60515
www.DAUG.org

Please note: your renewal date is on your label. The renewal cost is $25 per year. You may renew by mail or at any meeting.

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