WASHINGTON APPLE PILLS

WASHINGTON APPLE PLUOURNAL

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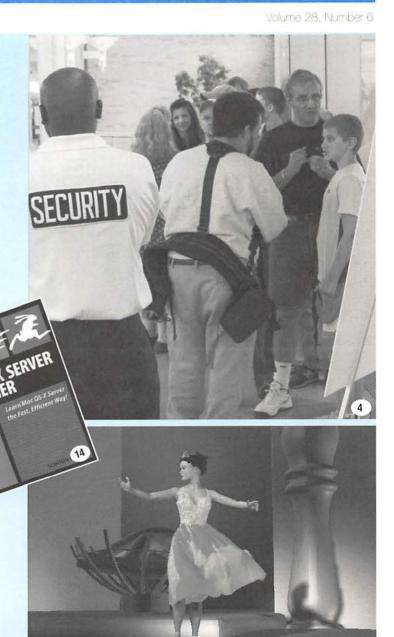
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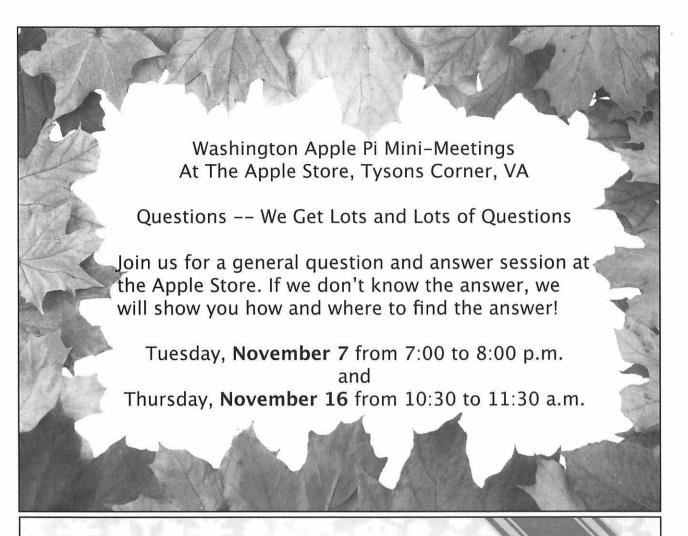
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UPCOMING MEETINGS

November 18—Music and iLife

December 3—(Sunday) Party





Washington Apple Pi Mini-Meetings At The Apple Store, Tysons Corner, VA

Last-Minute Gift Ideas from the Apple Store.

There are all sorts of hidden surprises at the Apple Store. Join us for a treasure hunt of gift ideas for computer and iPod users of all ages.

Tuesday, **December 5** from 7:00-8:00 p.m. and Thursday, **December 21** from 10:30-11:30 a.m.

Washington Apple Pi General Meeting

Saturday, November 18, 2006 (One Week Early Due to Thanksgiving)



Music on the Mac and iLife '06 Presented by Raúl de Arriz of Absolute Mac



MEETING SCHEDULE:

9:00 - Special Interest Meeting

10:00 - General Meeting

10:15 - Feature Presentation

11:30 - Meeting wrap-up



MEETING LOCATION:

Microsoft Innovation & Technology Center, 12012 Sunset Hills Road, Reston, VA

Directions: http://tinyurl.com/8l343

Washington Apple Pi Holiday Open House

Sunday, December 3, 2006 1:00 to 4:00 p.m.



Join your fellow club members for an afternoon of socialization and merriment at our clubhouse. Members are invited to bring holiday finger foods and desserts to share. There will be presents, too!



PARTY LOCATION:

12022 Parklawn Drive Rockville, MD 20852

Directions:

http://www.wap.org/about/officemap.html

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Find Washington Apple Pi on the Worldwide Web at http://www.wap.org/

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for One Mile Up, which donated it for use on our cover.

Who Are You?

Bob Jarecke

HEN I finally sat down and thought about what to write in this piece, I was a little at a loss...so much going on and so little space. What do you, the members, care about? What do you want to know, need to know? We need your input!

Communicating to the membership via our principal venue —the written word—is challenging. We administrators aren't really sure who is reading what. Also, some of the information is dated and incomplete, and that is not an effective way to get the word out. So here are some tentative plans to ensure we are reaching the maximum number of members with important and informative messages.



At a recent Board meeting one of our new Directors asked a question about who makes up the Pi. It was a legitimate inquiry regarding the topic of Pi services for the membership. Neither I nor any other senior Director could effectively answer him. We have a good idea where the constituency lives, but we have too few clues as to other important demographics of the Pi as well as the preferences of many of you.

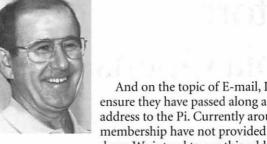
So in an effort to learn more about you, we are testing a method to survey the membership. This is not the first time this has been discussed or even tried, but we have a better means today to get a good sampling of who makes up the Pi. Now the challenge is to get the members to respond. We have a plan and it involves the Web!

One consideration was that some of you might be adverse to filling out surveys (yes, we are looking at more than one) so if it is the title that turns you off, then consider it an opinion poll or feedback. Feel free to name it what you want, but in any case, I promise the topic will be single-minded and the questions direct.

So I ask each of you to check out the Pi home page for an announcement soliciting your opinion and comment on the topic du jour. We hope to have a new set of questions every 45 days or so. We will keep the opinion poll open for at least a month to make sure everyone has a chance to let us know their thoughts on the current topic. And for those who participate, there is a reward!

Other Communications Efforts

One effective manner to reach everyone with important and current information is E-mail. Many members are signed up for the Pi Announce List, and each of you gets about two E-mails a month with reminders regarding meetings, special events or notices. This is a great way to reach everyone, but only approximately half of the membership has signed up for this electronic notification method. The messages are generally short and pertinent. To sign up just go to the Pi Web site and click on the link titled "Stay in touch."



And on the topic of E-mail, I would urge everyone to ensure they have passed along a valid and current E-mail address to the Pi. Currently around twenty percent of the membership have not provided us with any E-mail address. We intend to use this address to inform you when

your membership is coming due as well as to pass along any critical, time sensitive Pi messages, should they be warranted.

We are presently telephoning those members who have no E-mail address listed. If you get such a call or message request, please pass along your primary E-mail address. This can be easily done by sending an E-mail from your primary E-mail address to sales@wap.org, which is the Pi front office. The office staff will take it from there.

Parting Words

Finally there is the communication tool you are now reading, the Journal. We have a new team of volunteers who worked diligently to publish this edition. You should notice some changes in the look and layout of the periodical. I think it looks spiffy. We hope you will also find the content to be of merit and use. In any case, should you want to offer some suggestions of how the Journal could be improved, let us know. Shoot us an E-mail at office@wap.org or simply call the office number (301/984-0300) and leave a quick message.

The current Board of Directors is nearly halfway through the Pi fiscal year, and there are many activities being planned, some are the regular fare and others that have some new wrinkles to them. Stay attentive to the Pi communications coming down the pike. You will learn about events and opportunities that are sure to please. I will offer one big hint: "Pi Dollars"!!

Century Club

With greater regularity, some Washington Apple Pi members are choosing to make monetary donations to the Pi. The option is available on the mail-in renewal form and on the online Pi Store. The gifts are greatly appreciated. The Board of Directors would like to hereby recognize all members who have contributed \$100 dollars or more to the Pi.

October 2006 Tom Herlihy Bertha Alexander

All Century Club members' privacy will be respected and their names will not be added to the list without their explicit approval.

Apple Store Columbia Opens

© 2006 Lawrence I. Charters and Lykara I. Charters

FTER SEVERAL months of mysterious construction, and even a rumor it had been canceled, the Apple Store in Columbia, Maryland opened at the Columbia Mall on September 23, 2006. This store is the fifth in Maryland, and the tenth in the Maryland-DC-Virginia region, which also hosts the very first Apple retail store at Tysons Corner, Virginia.

Aside from being the most recent Apple Store, the Columbia store is also the first (as far as we know) of a new design. It is physically smaller than the Tysons Corner store, the largest in the region, but still generously proportioned. There is no theater in the back; instead, in addition to the usual Genius Bar, there are now two other special customer service areas, the iPod Bar and The Studio.

Given the usual jubilant chaos that accompanies an Apple Store opening, it was impossible to ask the purpose of these two new areas, but presumably they assist with iPod questions and iApplications (iPhoto, iMovie, iDVD, iWeb, iEtc.). The store Web site, http://www.apple.com/retail/columbia/, proclaims that The Studio is "the creative



Lykara I. Charters

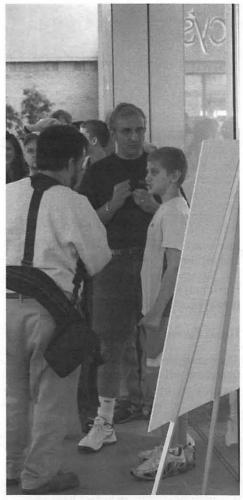
Less than half an hour after it first opened its doors, the Apple Store in Columbia was fresh out of geniuses. hub" of the store where "your ideas and our help come together to enhance your Mac projects."

Early morning visitors to Columbia Mall were somewhat taken aback by the long line that formed prior to the opening. Extending from the front of the store, down a hall to exit the building, then across a skybridge to a parking garage, then down the ramp of the garage, the long queue drew an entertaining assortment of suspicious, puzzled, and curious looks. Mall security personnel, plus extra people wearing "Security" shirts, were on hand to keep the very orderly crowd in order.

First in line was Michael Galletti, 10, a student at Ilchester Elementary School in Ellicott City, Maryland. Michael had set his alarm clock for 4:30 A.M. and had persuaded his parents to get him to the mall by 5:45 a.m. so he could be first in line. He expressed overflowing enthusiasm for the new MacBooks and the new, colorful aluminum iPod nanos. "I love Apple!"

The first thousand people through the store received a black Apple T-shirt with Columbia printed on it, plus a chance to enter a Grand Opening Sweepstakes for, among other things, a black 13-inch Mac-Book and a silver iPod nano. The store was out of T-shirts well before noon.

Seeing the line and the security, some passersby asked if there was a book signing, a political speech, or a rock concert scheduled. Those in line offered some creative answers ("Free puppies!" "A lecture on accounting!" "Telemarketers!") which often seemed more believable than "Apple Store opening." One woman, driving an improbably enormous SUV, couldn't believe people would line up for "just Macs," and



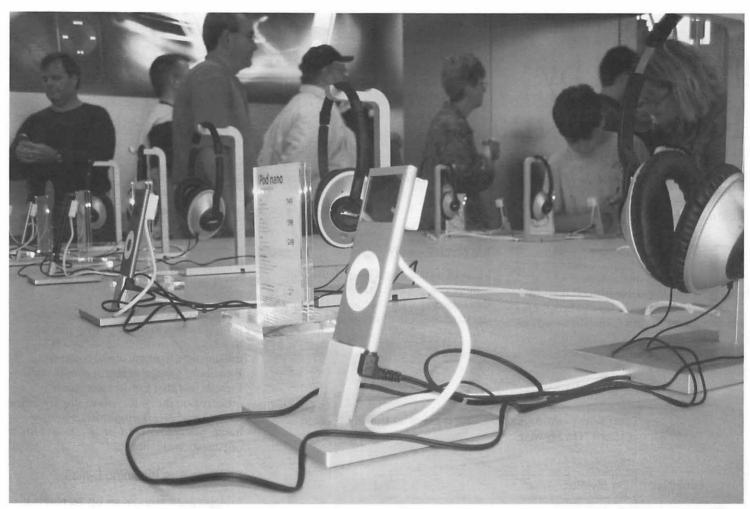
Lawrence Charters

Michael Galletti got up very early to be the first customer through the door at the new Apple Store in Columbia, Maryland. For his troubles, he was interviewed by a number of reporters.

suggested everyone "get a life." She was met with a chorus of shouts to "get a Prius."

In addition to the usual PowerBook, iBook and MacBook owners in line, using the store's open Wi-Fi connection to do various tasks, an even larger number were biding their time listening to iPods, or using digital cameras to take photos of one another. A few people were carrying Macs, obviously intent on visiting the Genius Bar. One woman, roughly a thousand feet from the front, anxiously wondered if she would get priority service because she was an AppleCare Pro customer. We wished her luck.

Given that it is an election year, it was no great surprise to find people in line with not only Apple apparel but also political shirts of all sorts. Quite a few expressed shock



Lykara I. Charters

to discover that "those people" (whoever "those people" might have been) used Macs; more than one observed, "I didn't even realize they knew how to read." While political discussions periodically broke out, they were all polite and low key, and even those at opposite ends of any particular issue soon found common ground in bashing

Once in the store,

surprised veterans

of other Apple stores

the new layout

Microsoft, or airport security regulations, or allied themselves with the age-old belief that "all politicians are liars and cheats.'

Once in the store, the new layout surprised veterans of other Apple stores, and those who had never been in an Apple Store were delighted at all the things to play

with. The new design has roughly twice as many computers, iPods, and other gadgets on display as similarly sized Apple stores and, as many remarked, "They're turned on!

Apple's new store design features nearly twice as many gadgets per square foot, and unlike most computer and electronics outlets, the display models are in working order. Amazing innovation!

And working!" The Genius Bar, the iPod Bar, and The Studio were soon swamped; by 10:29, a video screen announced "Sorry, no more Geniuses are available today." How

sad to think that you can exhaust the supply of geniuses in less than half an hour.

It wasn't clear if the very large staff will work there permanently or if they bulked up for the opening. Prior to opening the doors, the black-clad staff paraded out in a long line, clapping hands, shouting

greetings, and leading cheers. Because of the throng, a count was impossible, but there were more than 50 though probably fewer than 100 staff members on hand.

The sales area, located in the back of the store, soon had a long but quickly moving line of customers, and a steady stream of people left with the signature white plastic Apple shopping bags. By noon, the mall resembled a MacWorld Expo, with Mac fanatics, Mac laptops, iPods, black Apple T-shirts and white Apple shopping bags everywhere.

Naturally, not everyone knew there was a new store in the mall, but they soon found out. One mother, quizzing her daughter during lunch at the Mall food court, wanted to know why she wanted to go to the Apple Store instead of a clothing store. "Macs don't have viruses, Mother." "No viruses?" "None." The mother looked skeptical, but agreed to "go look" at the Apple Store. The daughter positively beamed.

"But you still need blouses," added the mother.

 π

Deluged by Routine E-mail?

How to set up mail filters in Apple Mail

Ionathan Bernstein

IRED OF bank and utility statement notices clogging your E-mail inbox? Overwhelmed by List-serve E-mail? If you'd like to know how to bring some welcome order to your E-mail life, read on!

Too Much E-mail?

Many of us talk about how "digital" life is more complicated than it was a few short years ago. E-mail has evolved into a standard medium of personal and business

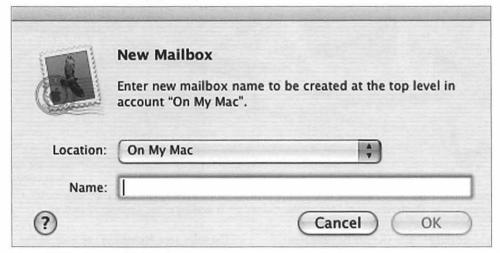


Figure 2: Create a new Mailbox.

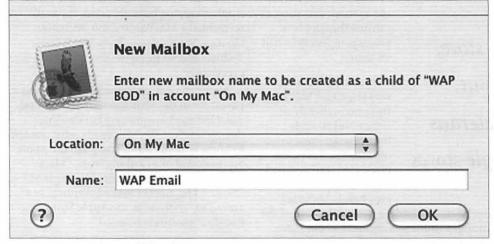


Figure 3: Name the new mailbox for WAP E-mail.



Figure 1: 176 new E-mails! Yipes!!

communication. As a result, the amount of business and community (*i.e.* legitimate, not spam) E-mail has increased enormously.

We receive daily E-mails of all kinds—from personal, to community projects, to school and neighborhood (and WAP!) mailing lists, to many useful commercial E-mails, to somewhat useful commercial E-mails (e.g. that Borders has yet another reason they'd like me to stop by their downtown Silver Spring store). For us at home, this amount of E-mail cries out for organization (Figure 1).

Organize Your Incoming E-mail

In Apple Mail, you can set up a separate Email folder in addition to the main E-mail in-box. Mail can then automatically file messages from a particular source or with specific content into this separate E-mail folder. This E-mail moves directly into the separate E-mail folder rather than remaining in the user's main E-mail in-box. Mail describes this ability as an E-mail "Rule" to "filter" E-mail. I use separate folders in Apple Mail for mailing lists, for special projects, for E-mail subscriptions, and other periodic E-mail. This type of E-mail tends not to be time-sensitive, so we don't mind that it doesn't appear in our main inbox (but see pointer about this below).

Set Up a Folder for Your Apple Pi Announcement E-mail

To illustrate this, we will set up a folder for your mailing list messages from Washington Apple Pi. These E-mails are the helpful messages and updates about our user group from Bob Jarecke, who's our terrific Pi President this year. Please note that the













Delete

Reply Reply All Forward Print

From: President, Washington Apple Pi <Pi-announce@lists.wap.org>

Subject: [WAP] News from the Pi

Date: September 22, 2006 5:21:29 PM EDT

To: 8.55 Pi Announce List < Pi-announce@lists.wap.org>

Washington Apple Pi Announcement Mailing List

General Meeting Reminders

The VP for Programs wanted to remind everyone about tomorrow's general meeting in Reston. October's meeting details are provided too. See you all there!

Saturday, September 23, 2006, 9 a.m. to noon

Topic: Tropical Software and TopXNotes

Location: Microsoft Innovation & Technology Center, 12012 Sunset Hills Road, Reston, VA, 20190

James Lee, President of Tropical Software, will demonstrate TopXNotes, an ingenious way to keep track of notes, phone numbers, account names and passwords, URLs, and other bits of essentials in everyday modern life. There is even a version of TopXNotes for your iPod.

There will also be Special Interest Group (SIG) meetings before the main presentation.

Figure 4: Select an E-mail you want Mail to file automatically.

dialog boxes shown in this article are from Apple Mail for Panther (Mac OS X 10.3.9) and differ slightly from Apple Mail for Tiger (Mac OS X 10.4).

First, set up a separate E-mail folder. In *Mail*, additional E-mail folders are called Mailboxes. To create a new mailbox, choose **Mailbox** > **New** (**Figure 2**). I've called this new Mailbox "WAP E-mail"— type in the name and click OK (**Figure 3**).

Next, set up the "rule" to tell *Mail* to file the Pi announcement E-mails there. First, in your *Mail* inbox, select or open the most recent Pi announcement message to use as a stand-in for future Pi messages that you want *Mail* to file directly into the new folder (or "mailbox") you've just set up (**Figure 4**).

To create the new "rule," for this E-mail,

choose *Mail* > Preferences and click Rules (Figure 5).

When you Click "Add Rule" on the right side of the screen (Figure 6), don't panic about the choices—*Mail* just wants you to give the rule a name; *Mail* has already filled in the messages the rule will apply to, and *Mail* then wants you to tell it where to file those messages (Figure 7).

Under "Description, fill in a descriptive name for the rule or leave *Mail's* default name ("Rule #1")—I've chosen "Washington Apple Pi List E-mail."

As noted, Mail has already done the heavy lifting by setting up what it calls the "conditions" that apply to this rule. Using the E-mail message you'd selected, it fills in the "from" E-mail address and chooses

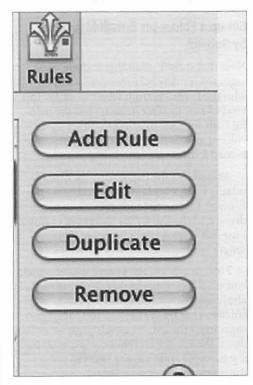
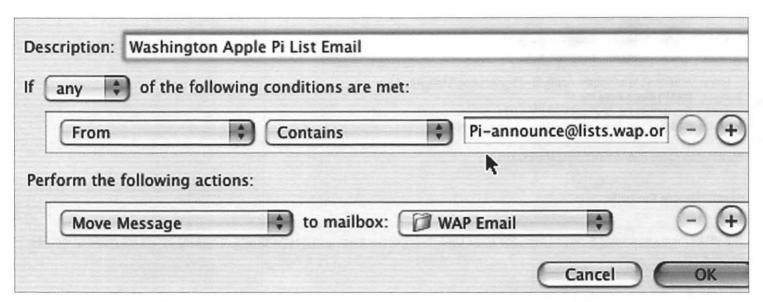


Figure 6: Don't panic when you click "Add Rule" on the right side of the screen and see the choices.



Figure 5: Choose Mail > Preferences then click the "Rules" tab.



the conditions, i.e. that it will apply this rule to all E-mail messages that come from that particular E-mail address (the arrow in **Figure 7** shows the information *Mail* has completed for you).

Finally, under "Perform the following actions," use the down arrows on the right to select the new mailbox you just created. Click OK, and then congratulate yourself —you've just created an E-mail rule (or filter) to help organize your E-mail life!

Set up a Folder for E-mail Messages by Subject

Note that most E-mail lists include messages from many members so specifying who the E-mail is from won't work for this kind of rule or filter. Instead, use the helpful "subject" information to direct these voluminous E-mail messages to a separate E-mail folder.

As noted at the beginning, list E-mail usually has a standard text that begins the E-mail's subject field for every E-mail addressed to the list. In the following example I use our school PTSA list serve "[blairpt-sanet]".

First, decide on the E-mail list for which you want to create the rule. Next, using the above instructions, create a separate folder (mailbox) to be the destination for all messages from the list. Be sure to copy or write down the subject text that corresponds to my example and that you want to use for the new rule.

As above, choose Add a Rule. Complete the Add a Rule dialog box, substituting

your own information for the example in **Figure 8.** Note that under the "conditions," instead of the selection of "from" as in your first rule, pull down the arrow to choose "subject."

As you did for the first rule, under "Perform the following actions," use the down arrows on the right to select the new folder (mailbox) you just created. Click OK, and thereafter, *Mail* will direct all the messages from this list to the new folder regardless of whom the E-mail is from. (**Figure 9**).

Pointers

Always plan first where you want the filtered E-mail to be filed, because the Add a Rule dialog box requires you to select a Mail destination folder that already exists.

Notice that most E-mail mailing lists put the list name in brackets in the subject of the E-mail.

Setting up E-mail filtering can help trim your E-mail inbox to personal and/or time sensitive matters. At the same time, because these filtered E-mails bypass your inbox, filtering works best for E-mail that isn't time sensitive.

Observe that the Mail icon in the Dock (see

Setting up E-mail filtering can help trim your E-mail inbox to personal and/or time

sensitive matters.

Figure 7: Fill in the information to set up the Rule.

Figure 1) shows the number of messages in your *Mail* Inbox when the *Mail* application

is running even if a *Mail* window isn't open.

When Mail files incoming E-mail directly into a separate E-mail folder, the Mail icon in the Dock won't count those new E-mails. If you open the Mail window though, Mail clearly displays in bold all folders containing new E-mail, so it's easy to tell if you have new messages that have been filtered into one of your new E-mail folders.

Finally, keep in mind that you can use one rule to handle messages from many sources or subjects as long as you want *Mail* to file all of them into the same destination

folder. For example, I use a Mail "subscriptions" folder for periodic E-mail from many different businesses or Web sites of interest. (See Figure 10 for an example of one rule that includes a number of different types of E-mail sources and subjects.)

On the other hand, a new rule is needed for each different destination folder (mailbox) you set up.



Figure 9: Four new messages in my Inbox; that's better!



| Description: Blair List Serv | | |
|------------------------------|-------------------------------------|------|
| If any \$ of the follow | contains | ⋾⋺ |
| Perform the following actio | | |
| Move Message | to mailbox: Blair List Serve Cancel | OK - |

সিব্লুগ্ৰন্থ &: Fill in the information to set up the Rule.

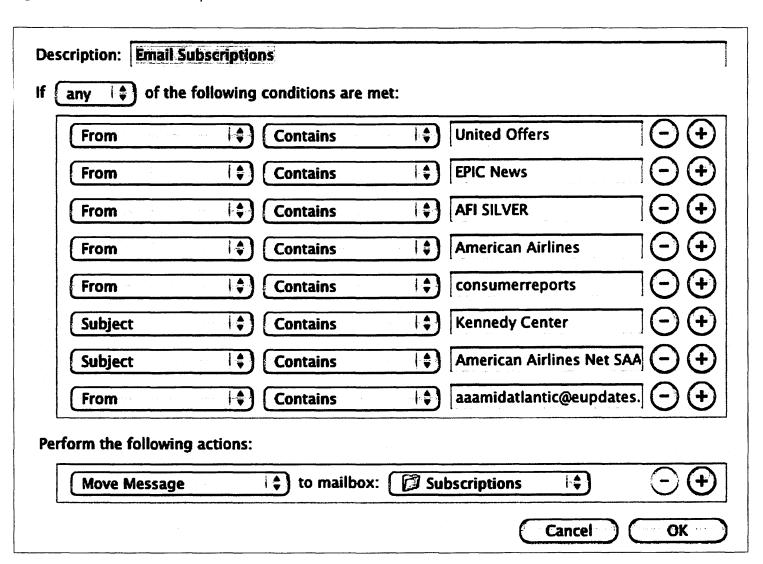


Figure 10: One Rule, many sources and subjects, but one destination.

Software Tutorial

Clothifying in *Poser 5*

How to make cloth drape and flow in e Frontier's 3D animation program

Stuart Bonwit

OSER IS an animation program that uses virtual 3D objects (humans, animals, robots, machines, etc.) that can be manipulated or "posed."

Posing a figure or object in Frame 1, and then again in a different pose in Frame 22, for example, allows the user to create an animation. *Poser* fills in the frames between the two poses with a smooth motion. The choice of these "key frame" numbers determines the speed of the animation (which is delivered at 30 frames per second).

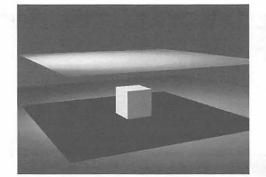
I have reviewed early versions of *Poser* software in past issues of *Washington Apple Pi Journal*. The purpose of this article is to highlight the feature of "clothifying" in *Poser 5*.

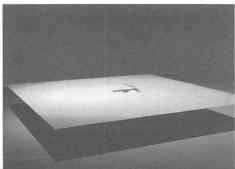
Clothifying allows a 3D object to assume the properties of cloth, meaning that it can drape and flow. The user designates an object to be clothified, and then designates it to "collide" with the object it is meant to drape over.

Figure 1, Cloth covers Block, illustrates a simple example of clothifying in three frames. In the first frame, we see a block and a large flat slab above it that has been designated to be clothified. In the second frame, the slab, now clothified, has just contacted the block. In the third frame, the slab (cloth) is draped over the block and lying on the ground.

Note that the user had to designate the slab to "collide" with the block and the ground to achieve this result. If one did not designate the collisions, the slab would have fallen through the block and the ground, since one of the features of 3D animation is that two objects can occupy the same space.

I use this clothifying feature in my ballet animation, where I want to show a balle-





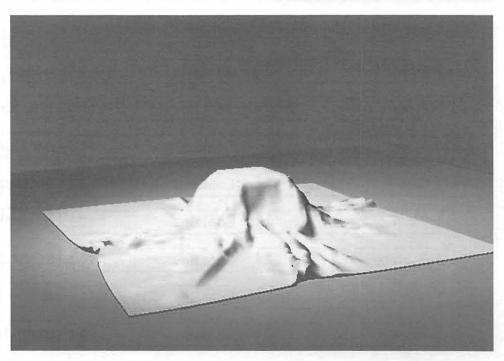


Figure 1: Cloth Covers Block. These three frames show what happens when you clothify using Poser 5. The slab at the top of the first frame starts out as a solid 3D object. Clothifying causes the slab to fall on top of the block (second frame) and envelope it like a piece of cloth would (third frame).

rina whose tutu (skirt) flows as she moves. I need to create a tutu in a 3D modeling program such as *Shade 8* (reviewed in *Washington Apple Pi Journal*, Mar/Apr 2006, page 25).

I want the tutu to be a full circle skirt. What easier way to model it than as a

disc with a hole in the center? It needs a "texture map" for color, which I achieve by pasting a JPEG image on the tutu. Then I import the disc into *Poser* and center it on the ballerina's waist, as shown in **Figure 2**, *Ballerina in Disc*.

The next step is to click the Cloth button

at the top of the Poser screen. This takes me to the Cloth Room, where I face a bewildering number of choices. I designate the disc for clothifying, constrain the tutu to the ballerina's waist, and designate the tutu to collide with the ballerina's body and the floor. I must also choose the number of frames to clothify. The number of frames is determined by experiment to allow the disc tutu to drape and come to rest on the ballerina's body. In this example I used 46 frames.

Figure 3, Clothifying the Ballerina's Disk, shows us the impact of clothifying the tutu in two frames. On the left we see an intermediate stage of clothifying, at Frame 11. The right-hand image shows the tutu as it comes to rest on the ballerina's body, at Frame 46.

Next animate!

Figure 4, Ballerina with Flowing Tutu, shows two frames from the animation. Note the tutu flowing with the ballerina's motion. These two images were taken from high color resolution images, and show the ballerina in a spotlight. This may be more than you ever wanted to know about clothifying. If you want to try it, the latest version of the software is Poser 6.

Check It Out

It is made by e frontier America, Inc., 5615 Scotts Valley Drive, Suite 210, Scotts Valley, CA 95066, telephone 831/480-2001.

The company sells the software on its Web site, http://www.e-frontier.com/, for \$249.99.



Figure 2: Ballerina in Disk. This shows what my Poser ballerina looks like after I have imported a disc into the program and centered it on her waist. This disc will become her tutu.





Figure 3: Clothifying the Ballerina's Disc. These two frames show what the ballerina's disc looks like during (first frame) and after (second frame) clothifying.





Figure 4: Ballerina with Flowing Tutus. Here are two views of my ballerina dancing. Note how the tutu that began as a plain disc flows with the dancer's movements.

T

Getting Organized With Your Computer

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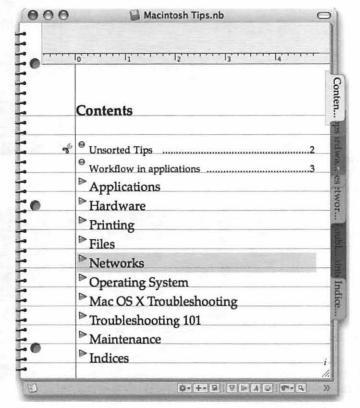
E HAVE had two guest presenters at the Washington Apple Pi General Meeting in the past few months who have shown products for getting organized with your computer.

Jayson Adams from Circus Ponies did a presentation on NoteBook in the early summer. His product looks exactly like a notebook with tabs. This form is very familiar to most of us, and it suggests a place to take notes. However, unlike physical notebooks with spirals, it is very easy to rearrange pages at will. It also offers extensive support for outlining and it is possible to shorten the visible length of the document with disclosure triangles. This makes it very nice for keeping notes organized.

It also offers extensive indexing. As you add information to the notebook, it is parsed on the fly. The Indices section of the notebook makes it easy to search not only by text, but also by many criteria including numbers, highlighting, Internet addresses, keywords, attachments, and dates.

NoteBook is my choice for collecting notes on a wide variety of topics. I use it not only for Macintosh tips and *Photoshop* pointers, but also as a recipe repository, a place to keep jokes and quotations, and the place to keep decorating notes for my home.

In September, James Lee of Tropical Software made a presentation on *TopXNotes*. It is another piece of software that I use every day. I use it to store things



Circus Ponies Notebook has a colorful interface inspired by spiral bound school notebooks.

that I need to be able to get to quickly or frequently, and I use it for short, temporary notes. However, James Lee noted that he keeps a lot of notes in his notepad.

I don't use *TopXNotes* for notes that will need extensive searching. Although it offers the standard Find/Replace dialog box, there is no way to see a list of places where a specific word appears.

Both *TopXNotes* and *Circus Ponies Note-Book* allow you to protect information with a password.

In the case of *NoteBook*, the whole notebook is protected with a password and it is possible to "cover" the notebook after a period of inactivity. In the case of *TopXNotes*, it is possible to set a password for each

individual note, but there is not a provision to "cover" the note. It is up to you to go to a different note or quit the program to once again hide your private information.

While *NoteBook* allows the inclusion of pictures, sound files, and even PDF documents, those items are not supported in *TopXNotes*. When you copy a URL or an E-mail address into *Note-Book*, it is auto-recognized and turned into a link. *TopXNotes* does not have a similar feature.

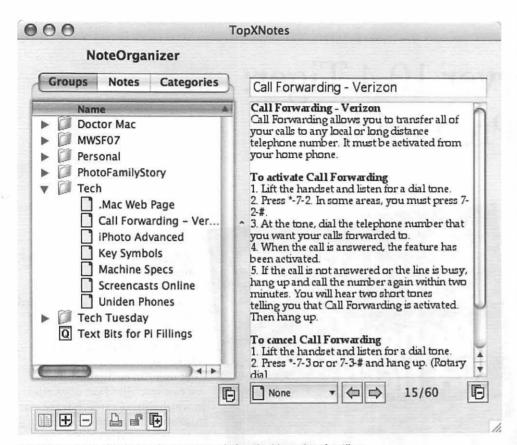
Being able to add notes to my iPod is a feature I really like in *TopXNotes*. I have a page in my notepad called shopping. Instead of making lists on random scraps of paper, I quickly jot my wanted items into the shopping note on my computer. Each time I sync my iPod, that list is transferred to it. When I return home from shopping, I remove the items I have purchased from the list on my computer and sync my iPod

again. I can also print out the note and take it with me to the store.

The next question is "Which product should I buy?"

If you are a note gatherer, you need something more than simple word processor documents. They are the least efficient way to store and retrieve information quickly. They are "flat." There is no easy way to jump from section to section without lots of scrolling or physically making links in the document. Both *NoteBook* and *TopXNotes* provide that function.

For some users, the ability to share notes with others is a nice feature. *NoteBook* allows you to turn a few pages or even the



TopXNotes has a simple interface patterned after the hierarchy of outlines.

whole notebook into an html document (a file that can be read and navigated in Safari or posted on the Web). The links are active and any photos, illustrations, and audio files are included.

Both programs, although similar on the surface, have different strengths and weaknesses. *TopXNotes* is best for quick, portable notes. *Circus Ponies NoteBook* is best for doing research and for keeping track of things that include

Web addresses, illustrations, and PDF materials.

The best feature of both programs is their price. *Circus Ponies Notebook* is \$49.95 or \$99.95 for a 3-user family pack. *TopXNotes* costs \$25 for the standard edi-

TopXNotes is best for quick, portable notes. Circus Ponies NoteBook is best for doing research and for keeping track of things that include Web addresses, illustrations, and PDF materials.

tion and \$30 if you would like to be able to transfer notes to your iPod. Both publishers allow you to download trial versions of their software from their Web sites.

Resources:

Circus Ponies Notebook: http://www. circusponies.com/ TopXNotes: http:// www.tropic4.com/.

Pat Fauquet is a long-time Mac user. She is the Senior

Agent for Bob LeVitus Consulting http://boblevitus.com and serves as Vice President for Programs for Washington Apple Pi, a Macintosh User Group.

Pi Dollars

Cha Ching! Pi Dollars! That's what you will earn each time you participate in a Pi event. Show up and collect, it

couldn't be easier!

At our last Pi Board of Directors meeting, we discussed door prizes available for upcoming general meetings. Bill

Bailey has obtained from Peach Pit and O'Reilly Press several top quality books for distribution to members of the Pi. In the past, we have simply laid out these valuable books as door prizes and the best were quickly scarfed up. Somehow, those who ended up having their names drawn last were really getting nothing they really wanted. The disappointed, expressionless faces said it all.

So we put our heads together to try and match the right prize with the right person. The goal was to give everyone a chance to be a real winner. We asked how this could work and then Pat Fauquet's voice chimed in, "Pi Dollars." That's it, we will auction off the prize writings and since we can't do it for real money, we will create our own.

Now, those with enough Pi Dollars will be able to bid to their hearts content to "win" the prize of their choosing.

And how do we get this Pi currency into the members hands? Easy! Every time a member participates in one fashion or another in most Pi activities, he or she will earn a set amount of Pi Dollars. Activities such as attending the general meetings or the mini-meetings at the Apple Store, volunteering to help or lead an activity, SIG attendance, giving a presentation, or writing an article for the journal, are examples that will merit reward. Early Bird renewals can be another way to earn this Pi money. A full listing of activities that will earn Pi Dollars will be forthcoming.

So now when you come to the next Pi event, bring a money bag. You could be walking out with a "fist full of dollars" — Pi Dollars that is! Cha Ching! T

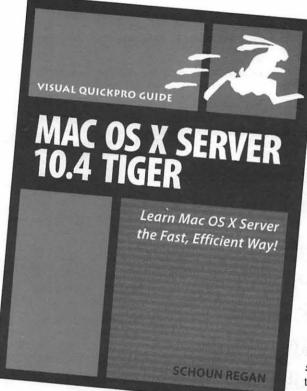
Mac OS X Server 10.4 Tiger: Visual QuickPro Guide

© 2006 Lawrence Charters

TEVE JOBS has long touted the fact that, unlike Windows XP and Windows Server, Mac OS X and Mac OS X Server are based on the same code. This is true and, at the same time, very, very untrue. While the basic technologies are the same, the settings, preferences, security model, utilities, and almost everything useful is "different." If you know Mac OS X, you still have far to travel to know Mac OS X Server.

Schoun Regan's Mac OS X Server 10.4 Tiger, aside from the awkward name, is a splendid overview, introduction, and day-to-day reference for Mac OS X Server. The book is part of Peachpit Press' Visual QuickPro (not QuickStar) series, so is aimed at advanced users. You won't find information on how to use your mouse, or set the volume on your computer, or advice on good posture and lighting. On the other hand, the writing and illustration make the subject matter accessible to those who have more than a casual acquaintance with Macintosh networking. Compared with Windows network management, Mac OS X Server is downright easy.

Which doesn't mean it is easy to digest. Mac OS X Server comes with an incredible suite of technologies. Assuming you had enough memory, drive space, and processor horsepower, a single Mac OS X Server could run an entire ISP (Internet service provider), supplying subscribers with Domain Name Services, Web hosting, E-mail hosting, password management, QuickTime video streaming, iChat services, MySQL (SQL-based database), FTP, Windows, and Mac file services, and a (literal) host of other goodies. Apple's own .mac service is essentially Mac OS X Server with some



custom WebObject applications fronting the services.

The coverage is neither comprehensive nor in depth, which is merciful. Reagan assumes you want to know where and how to get started, and need a handy reference; this volume serves that purpose nicely. When not writing books, Reagan runs his own company, which is devoted to training Mac IT professionals. He is the author of the textbook used in Apple's own Mac OS X Server Essentials course, titled, not too shockingly, *Mac OS X Server Essentials*.

Though it may not be comprehensive, the book does clarify something long rumored but nowhere documented. The regular, vanilla Mac OS X does not have a root user enabled, and it is highly recommended that the account never be enabled. Mac OS

X Server, on the other hand, has the root user enabled as part of the installation process. But there, on page 33, is a highlighted set of paragraphs on the subject of root, explaining what it is —and also explaining that, once the installation is complete, the root user can be disabled. There are two specialized circumstances in which this isn't true, but the vast majority of users should disable root—even on Mac OS X Server. Regan, of course, even shows how.

Regan says, several times, that a great many of the topics he covers really deserve entire books of their own. This is true; in fact, Apple provides a vast library of documentation, in the form of Acrobat files, on its Web site: http://www.apple.com/server/documentation/ with many of these documents running to hundreds of pages. Collectively, there are several thousand pages of documents, but this

is a proverbial poverty of wealth: your average network manager or system administrator has no idea where to begin.

The answer is: begin with this book. As a ready reference, as a refresher, or as simply an index to Apple's massive collection of PDF documentation (the PDFs are not indexed or cross referenced, but this book has a superb index that, combined with some deductive reasoning, should help you find what you need), it is simply the best single-volume source available. Highly recommended.

Check It Out

Schoun Regan, *Visual QuickPro Guide: Mac OS X Server 10.4 Tiger.* Peachpit, 2006. xiv, 506 pp. \$34.99. ISBN 0-321-36244-6



General Meeting Report August 2006

Bob Jarecke

New Faces, New Members

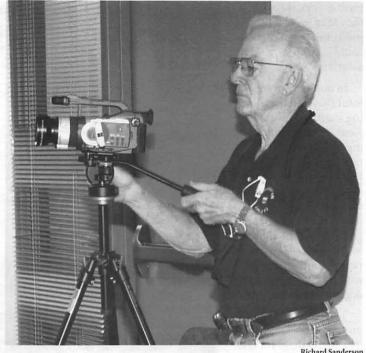
HE PI HELD its monthly meeting for August at our usual digs-the Microsoft Innovation and Technology Center. The meeting was a "home grown" event with mini-training sessions and a presentation on turning family photos into a movie using iMovie and iDVD. The subject was captivating.

Sixty people attended with some new faces in the group. Of the handful of nonmembers who showed up, two of them, by meeting's end, had completed applications to join. Another nonmember, who brought his portable Mac, took advantage of our temporary Airport network setup to go online to our Pi Store and complete an application right there. Also, one person requested one of our new Sponsor Member Applications by which a member can buy a Pi membership for someone else. It was a good recruiting event!

Family Pictures to Movies

The main presentation honors fell to Steve Lemon and he did a great job. He began by showing the short video that inspired him to undertake a much larger project of turning his family photographs into a movie. He used a Keynote presentation to describe the steps he took to get some 8,000 photographs into a usable digital format that could then be used to create his movie. Question upon question was asked throughout the presentation affirming the interest in his topic. One unique feature of his project was to video the reactions of his family members as they watched his movie. The project took him over a year and a half to complete. Great job Steve!

Many of us had trouble hearing Steve and thus following the



Hal Cauthen directs a video camera during the August General Meeting. The video and audio taping were part of an experiment in new modes of communication for Washington Apple Pi. (Photo taken with a Nikon D-200 digital camera.)

slide descriptions which detailed the steps he took from beginning to end of the photo-to-DVD process. If you missed something during the presentation, check out the workflow slides that are now posted on the WAP Web site for everyone to enjoy and try: http:// www.wap.org/events/aug2006/.

Mini-training—Potpourri and Digital Photo Metadata

The General Meeting started out with the mini-training sessions

that continue to be a popular attraction. Bob Jarecke, with the help of Travis Good and Dick Rucker, spent an hour covering a potpourri of subjects. They discussed the recent battery recall, logging in to Pi electronic services, and a host of general questions. In

tive crowd attended the August General Meeting. In the back, you can see Hal Cauthen experimenting with videotaping the meeting. Photo taken with a Nikon D-200 digital

A good sized and atten-

camera.

most every case, with the aid of an overhead projector, the audience could view first-hand a solution

In another room John Barnes led a training session on Digital Asset Management using Lightroom, Adobe's new product. Using the beta of Lightroom John showed how it handles metadata for digital photographs. It is a program much anticipated by professional photographers and amateurs with lots of photos to organize and edit.

The emphasis was on workflow. He gave us a useful diagram and a reference to a book from O'Reilly publishers called *The DAM Book*, *Digital Asset Management for Photographers*. There was a lively question and answer period. Thanks John for a fine session.



Richard Sanderson

During the August General Meeting in a mini-tutorial preceding the main presentation, John Barnes presented an overview of Adobe Lightroom, using a fully functional beta of the forthcoming package. It promises to offer stiff competition to Apple's Aperture digital photography package. Photo taken with a Nikon D-200 digital camera.

Lights, Camera and Action!

During the meeting we had a couple of video cameras rolling. Dick Sanderson was ever present with his digital still camera, too. Audio from the event was captured with the goal of making a short movie trailer that will help promote general meetings. It should be available for viewing on the Pi Web site. Besides promoting this Pi event, we intend to have some fun building this video movie.



Richard Sanderson

Check it out at *http://www.wap.org/!* Also, soon there will be a spot on the Pi Web site for the photos taken at our events by Dick Sanderson and others.

All Good Things Come to an End

The door prize drawing closed the event. The eight lucky winners were Bill Bailey, Dail Doucette, Travis Good, Diana King, Gabriel Roth, Dick Sanderson, Alan Schlaifer and Jean Wade.

The club President closed the event with a thank you for those who showed up and encouraged anyone who could volunteer to contact Steve Lipson, our VP for Volunteers. He can be E-mailed at *vpvolunteers@wap.org*.

With our meeting time expired, we trundled across the C&O bike path bridge to Panera Bread Company in Reston Town Center. Over sandwiches, salads and dessert, we continued our Pi discussions and stories, and we had a chance to learn more about some of our interesting members. With future meeting plans looking good, we are sure to enjoy many more occasions for sharing our love for the Mac with friends.

Steve Lemon handled the program for the August General Meeting, explaining how to turn family photos into a DVD-based "family story," complete with sound and music. (Photo taken with a Nikon D-200 digital camera.)

General Meeting Report September 2006

Bob Jarecke

Opening Stuff

HIS MONTH'S confab was held again in Reston at the Microsoft Innovation and Technology Center. We are becoming quite comfortable with the arrangements and accommodations. But, as has been said, "all good things must come to an end," and we will have to find other digs come January. Anyone with an idea for a follow-on meeting place should contact the Pi sooner rather than later. We need to get this location issue settled.

As for the meeting, we had a modest crowd, and a good presentation and socializing time. With the small number of members in attendance at the start of the meeting, we improvised and pared down our three minitraining sessions to one. Pat Fauquet did the honors, and she started with a Breen's Bungalow $QuickTime\ (QT)$ presentation. She explained that QT movie was a higher resolution than that which is viewable on the MacWorld Web site, and that the Web site covered some of Chris Breen's favorite segments in his series of podcasts.

Pat then gave us the cook's tour of this month's CD. It is chockfull of some great items. She covered the essentials and answered

a variety of questions. It was evident the Pat enjoys making up these CDs and finding numerous and unique items to fill up this digital disc.

We are looking for some help in developing and producing the monthly CD offering. In particular, if you have digital design skills, we need one or more volunteers to develop a unique CD label design for each version. Label printing is now done at the Pi Office but Pat still burns the final copies at her home. Anyone interested in helping out should contact Pat at *vpprograms@wap.org* or call the office and leave a me a message.

Main Program

Our main presenter was James Lee, the developer of a great piece of organizing software called *TopXNotes* (pronounced top ten notes). Despite having to get up at an exceptionally early hour to catch a 6:00 A.M. flight leaving Florida, he arrived with

time to spare and presented an overview of his software product in top-notch fashion. We treated James to lunch at Panera where we learned more about what his software company is working on.

A complete description of *TopXNotes* can be obtained on the Tropical Software Web site at *http://www.tropical.com/*. There is also a shorter description in this *Journal* on pages four and five. James offered a discount for those present at the meeting. Since then he has extended the same offer to other members of the Pi. In his words;

It is my pleasure to extend the (discount) offer to the end of October. Anyone who wants to take advantage of the discount (\$5 off) can go to the Web site and order in the usual way from our store: https://secure.tropic4.com/WebStore/index.php/?

Members should use the code 'WAPMUG' and that will cause the \$5.00 discount to be applied on checkout. This discount applies to the download, or a CD can also be ordered.

Several members were favorably impressed with *TopXNotes*, and they quickly came forward and purchased copies from Mr. Lee. And as a final bit of encouragement, Pat stated she uses the product daily and finds it crucial in keeping her computing and business items organized, a ringing endorsement if I ever heard one.

Club News

We experimented during this meeting with using an iSight camera to record the main presentation. It was focused primarily on the screen while recording James Lee's comments as he progressed through his talk. Questions were also captured on the recording.

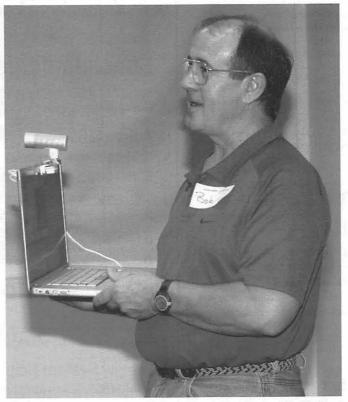
If, after review, the video is of any merit, we will post it on the Pi Web site.

The meeting was judged a moderate success, but with only thirty-five people in attendance, there is no doubt we came up a bit short. Besides relocating our general meeting starting the first of next year, we are considering adjusting the starting time to better accommodate more members. If you have some thoughts on this, please, forward them to *vpprograms@wap.org* or leave a message on the office answering machine.

The Pi President asked the audience about their reading the *Journal* and what folks might want to see in the upcoming editions. There weren't any real complaints or comments, so we moved to the door prize drawings.

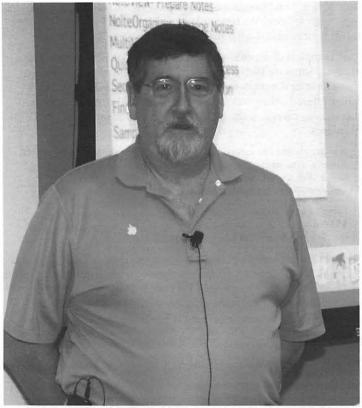
Door Prize Winners

The top prize for the door prize drawings was a copy of *TopX-Notes*, and Michael Tran, our



Richard Sanderson

Pi President Bob Jarecke claimed this was his version of a camera phone. Photo taken with a Nikon D-200 digital camera.



Richard Sanderso

James Lee, developer of TopXNotes, flew in from Florida to present at the September General Meeting. He apparently got up very, very early: his Apple polo shirt is inside-out. Photo taken with a Nikon D-200 digital camera.

youngest member, was called to the front to claim it. Other winners were W. S. Pickens, Richard Allen and George Keitt.

Finally, everyone was invited to the "meeting after the meeting" at Panera. The time is right for lunch, and we are finding several folks are accepting the invite. In addition to good old conversation, some additional, important Pi business gets concluded there as well. Come join us next time.

In Memory

From time to time we learn about the passing of one of our members. In some cases, it has been well after the fact such as when one of our notices goes out and it is returned with the sad news the member has died. I would like to inform the membership of these losses as we learn about them in case you may have met or knew the individual.

It is with sadness we learned of the loss of the following Pi member.

Ruth Kelter

The Pi received approval from the deceased member's family to post the name of their lost loved one.

Retired SIG Meeting August 24, 2006

By Len Adler and Bob Jarecke

HE WAP August 24, 2006 Retired SIG meeting started on time with sixteen Mac users attending. In the opening session, some members indicated they have belonged to the Pi since the very early years. The meeting's theme was "How We Use Our Macs"

All of those gathered indicated they are active Mac users and want to keep up with what's new, even though some feel uncomfortable with the tumultuous and rapid change regarding computers. So we have the conflict of wanting the current tools and methods to be around long enough for us to master them, while we are excited to learn what is new and just over the horizon.

With the group's interests ranging from digital photography to storing heritage photos to monitoring investments, there was plenty to keep everyone involved. Ever-increasing amounts of data being generated by a variety of programs brought up the issue of filling our hard drives. Questions about how to slim down the items on the hard drive and the use of external memory sources were skillfully answered by Bob Jarecke and others. A good rule of thumb mentioned was when your hard drive has ten percent or less available space, it is time to start clearing out what is not important or moving data to an external source. The hard drive will not operate well if filled to near capacity.

Special Interest Groups (SIGs)

Be sure to check the WAP calendar at http://www.calendar.wap.org/ for meeting locations, times, and dates.

Active SIGs

Graphic Arts — http://www.wap.org/gasig/ iLife — Obtaining New Sponsor Mac Programmers — Aaron Burghart Retired Persons — http://www.wap.org/retired/

Previous SIGs Needing Organizing and a New Leader

AOL, Educators, Excel, Genealogy, QuickTime, Music, Teen

If you have a special interest that might warrant formation of a new SIG please E-mail *president@wap.org*.

Legacy System Help

Apple IIGS — Lorin Evans, lorin.evans@wap.org
Apple /// — David Ottalini 301/681-6136,
dave.ottalini@wap.org

Retired SIG Meeting September 28, 2006

Len Adler

HIS MONTH'S meeting packed the Pi meeting room and it was a fine example of members helping members. Nineteen Pi members watched and listened to Steve Lemon's demonstration of how he created a Photo Family Story on a DVD.

He began, "It started with one sleepless night," when browsing online led to finding a five-minute movie done in honor of a woman's life. The show began with black and white photographs from early in the last century, when she was born. Watching a person grow from infancy to old age in a few minutes is quite moving. It inspired Steve to think about doing that for his family. He made a family photo record, with music and story. Ultimately he distributed 40 copies of the end product to interested relatives!

The concept is simple: collect old photos and new, select music, panning, and voice-over narration: the result becomes quite moving. Steve told how he began with only a crude notion about how he could develop a family history on a DVD. He wrote a proposal to his sisters and brothers, asking them for old photos to use in composing this history of their parents, themselves, and their children. He received eight thousand photos! This number of pictures forced him to develop a process for how he was going to move ahead. He told the Retired SIG how the ensuing work evolved over more than a year.

He gave out an outline of the steps to create the photo DVD and showed examples of his work. He credited Apple's Web site, http:// www.apple.com/, with a useful tutorial. Prompted by his wife's suggestion to offer himself as a consultant, he is now in the business of helping others produce this type of multi-media product.

Our group responded with fascination at his concept. We were grateful to see and hear what Steve has done using iMusic, iPhoto, and Keynote. He provided an orderly approach for group members to replicate his method and their content, or call him for assistance.

The October meeting topic is to be "Keynote." For homework, take a look at Pat Fauquet's blog on http://web. mac.com/patf/. See everyone there.

Resource

"Photo Family Story on DVD," a 1.6 megabyte PDF linked from: http://www.wap. org/events/aug2006/



Graphic Arts SIG

Hal Cauthen, left, and Michael Glagola at the August Graphic Arts Special Interest Group meeting. Glagola is in the middle of a series of presentations to the SIG on digital photography; for a listing of the sessions, check http://www.wap.org/gasig/. Photo taken with a Nikon D-200 digital camera.

Steve Lemon, below, gives a presentation on creating family stories on DVD at the September 2006 Retired SIG as Pat Fauquet looks on. Photo taken with a Nikon D-200 digital camera.





Club Information

Highlights of WAP Board Activities, August – September 2006

Board activities can be classified as relating to either:

- (A) short-term issues relating to day-to-day Club activities, or
- (B) long-term considerations relating to the Pi.

A. Short-term Issues:

These relate to the many Pi activities, such as the TCS, carried out by volunteers, and to those directly affecting the whole membership, such as the monthly General Meetings.

In view of the pending departure of John Barnes as Managing Editor of the *Journal*, a new *Journal* editorial team had to be assembled. BoD members were delighted that three new members came forward to assist Lawrence Charters in preparation of the bimonthly publication. Kris Herzog will be Design and Production Editor, Patsy Chick will be a copy Editor and Bill Bailey will assist with InDesign technical assistance.

An urgent issue discussed was the need to find a new site for the General Meetings, as the Microsoft premises in Reston are not expected to be available next year. Board members have been reviewing potential sites at various churches, schools and libraries.

To ease the burden borne by our volunteers, the Board is endeavoring to computerize as many of the Pi's managerial activities as possible. For example, the registration of new members, and the renewal of existing memberships, can now be done via the Pi Store's Web pages. Board members have been updating the Pi's membership forms and publicity material to encourage the replacement of manual methods by electronic ones.

Other issues tackled included updating of TCS equipment (approved by the membership in August) and the repair or replacement of equipment items such as the Pi's CD/DVD copier and typewriter.

B. Long-term Considerations:

As mentioned by the Pi President in the July/August issue, the dominating long-term concern is the small but steady decline in membership, on the order of 1 to 1.5 per cent per year. Most members are getting older, so some losses from death or resignation are inevitable. Therefore recruitment of new members, preferably young ones, is essential for the healthy development of the Pi.

The obvious recruiting pool consists of the new buyers of Mac computers and related equipment, such as iPods. Unfortunately, Apple Computer will not give user groups the names of new buyers in their areas, so we have to work with local suppliers. One such supplier is considering offering a year's membership in WAP as a bonus when customers buy a new Mac. The Board is encouraging such arrangements. But local dealers do not cover all new Mac owners in the area, as much equipment is bought over the Internet.

We need more information about local computer buyers and, particularly, of any computing interests the Pi could assist them with.

Another long-term consideration is the Pi's financial health. The Treasurer's regular reports indicate that we are currently in the black, with the Pi's income exceeding expenditures, and its assets exceeding its liabilities.

WAP Officers and Board of Directors

President—Bob Jarecke, president@wap.org
Treasurer—Dick Rucker, treasurer@wap.org
VP Membership—Gordon Nord, vpmembership@wap.org
VP Programs—Pat Fauquet, vpprograms@wap.org
VP Publicity—Thomas Carlson, vppublicity@wap.org
VP Volunteer Services—Steve Lipson, vpvolunteers@wap.org
Board Secretary—Gabriel Roth, secretary@wap.org

Directors

William (Bill) Bailey, wbailey3@cox.net
Stefan Shrier, stefan.shrier@wap.org
Jonathan Bernstein, jon.bernstein@wap.org
Cynthia Cole, cynthia.cole@wap.org
Dale Granata, dgranata12@comcast.net
Brent Malcolm, brent.malcolm@wap.org
Stefan Shrier, stefan.shrier@wap.org
2 Vacant seats (1 term ending 2009, 1 ending 2008)

Volunteers

Telecommunications Committee Chair: Paul Schlosser, pauls@wap.org
Webmaster: Lawrence Charters, webmaster@wap.org
Mac Editor, Review Editor: Lawrence Charters, maceditor@wap.org
Tuesday Night Clinic: Jim Ritz, jim.ritz@wap.org
Calendar Editor: Nancy Seferian, pi-calendar@wap.org

Contacting Washington Apple Pi

Contact: Washington Apple Pi, Ltd., 12022 Parklawn Drive, Rockville, MD 20852. Business Office: 301/984-0300 [Answering machine].

Web address: http://www.wap.org/ E-mail address: office@wap.org

Office hours: You should not expect to find anyone at the office except as otherwise noted. *Please leave messages on the answering machine at 301/984-0300*.

Clinic Night: Tuesday 7-9 P.M.

Please leave messages on the answering machine at 301/984-0300.

This is an automated system that allows our volunteers to quickly respond to your needs without having to actually sit in the office. We will try to put an appropriate message on the answering machine if we have to cancel an activity.



Pi Job Listings

HE PI operates primarily through the time, talent and good graces of a host of volunteers. Many of them devote hours of their personal time to insure you, the membership, receive all the services promised when you signed up. Additional volunteer help is always needed. The volunteer pool has proven to be a good source of future Board of Directors members, too. Look over the listings below and if you see a place you can fit, let us know and we will get you started.

Job Title: Bookkeeping Assistant

Description: Maintain the Pi's financial records using MYOB Account Edge and MS Excel.

Hours: Flexible. Two to three hours every two weeks during days or evenings.

Location: Pi Office and your home.

Experience: No particular previous training is required. The Pi's bookkeeping is not complex and as long as you aren't overwhelmed working with numbers, you can do this.

Additional Info: Training Phase

About two to three hours every two weeks at the Pi clubhouse to observe and later accomplish the bookkeeper duties. In three months you will see every Pi bookkeeping transaction with the exception of those required at the end of each calendar year and each fiscal year (May 31).

A user's guide will be available that documents:

- a) The bookkeeping practices and policies that apply to the Pi, and
- b) How to use Account Edge to follow them.

The long-term plan is for the candidate to learn the bookkeeper duties so that he/she could fill in from time to time and be available if the present bookkeeper became indisposed. POC Brent Malcolm

Job Title: Office Administration Team Member

Description: Assist in database entry, handling monetary payments, filing and other office administrative functions.

Hours: Flexible. Two to three hours every two weeks during days or evenings.

Location: Pi Office - Rockville, MD.

Experience: No particular experience is required.

Additional Info: POC Bob Jarecke

Job Title: Verification Telephone Caller

Description: Assist membership team by calling members to verify or confirm information.

Hours: Flexible. Two to three hours every two weeks during days or evenings.

Location: Pi Office and your home.

Experience: No particular experience is required.

Additional Info: Friendly attitude and willingness to engage in conversation helpful. POC Steve Lipson

Job Title: Tutorial Instructor

Description: Participate on Tutorial Committee which oversees and participates in one-on-one and classroom instruction.

Hours: Flexible. Days or evenings.

Location: Pi Office and student's home.

Experience: No particular experience is required but any experience with instruction is a real plus. Also need to be very knowledgeable about the Mac and various versions of Mac OS X.

Additional Info: Friendly attitude and willingness to help others learn. POC Bob Jarecke

Job Title: Pi CD Production Assistant

Description: Assist with the collection of software and other materials for inclusion into the Pi's monthly CD.

Hours: Half to full day once or twice a month on the days leading up to the general meeting.

Location: Pi Office or your home

Experience: Ability to do search the Internet, download and consolidate material for burning onto a CD.

Additional Info: POC Pat Fauquet

Job Title: On-Call Helper

Description: Provide general help and support for Pi activities and functions.

Hours: Flexible but generally day hours.

Location: Pi Office or General Meeting site.

Experience: No particular experience is required.

Additional Info: A worker bee position designated to help with many odd jobs that arise. Person must be reachable by phone and expected to be available to help out when needed. A perfect opportunity for a retired person who can get to the Pi office or Pi events on their own. POC Steve Lipson

Job Title: Mailing Assistant

Description: Assist with the folding and mailing of renewal letters.

Hours: Half days on or around the end of the month.

Location: Pi Office - Rockville, MD.

Experience: No particular experience is required.

Additional Info: POC Nancy Little



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| PPLEPI | Application/ | ' |
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| Name | | TCS-Clsc TCS-Ex EXP. |
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| City | State Zip | СОВАТСН |
| Phone : | HomeCell/Work | ¥ |
| E-mail | | (Basic Application Ver. 06-3) |
| DONATION | Grand Total | \$ 1\$ |
| | Iembership Benefits and Payment Options | |
| day of the month in which it expires. Al the bi-monthly Pi Journal, one E-mail at Forum) and complimentary copies of the card with a member number, user ID an | becomes valid when processed by the Pi and will remain in effect of linew members will receive a Classic membership account which ecount, 10MB of web storage space, TCS *access (with a proprietar se latest Journal and Pi Fillings CD. The new member will also received password for use with the TCS * and E-mail account. | includes a subscription to ry, members-only Discussion eive by mail a membership |
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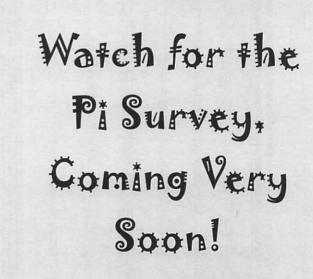
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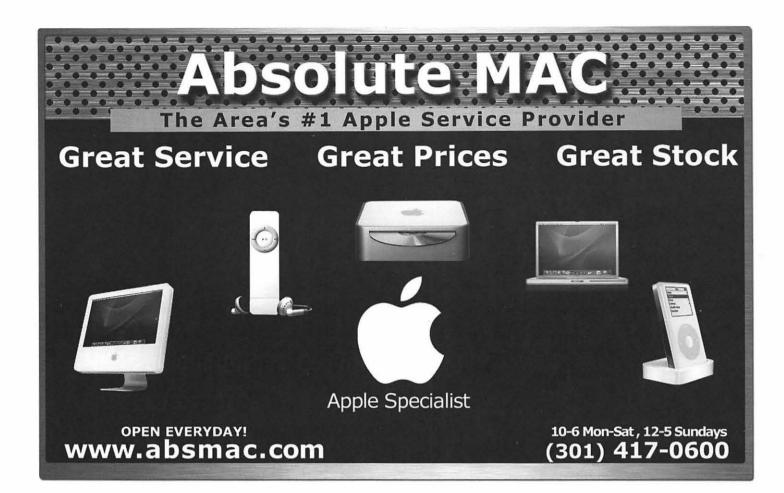
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