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cover photo by  
larry klees

# flickr

a look inside  
the photostream

*october program*

*presented by*

**larry klees**



# flickr: a look inside the photostream

by Larry Klees

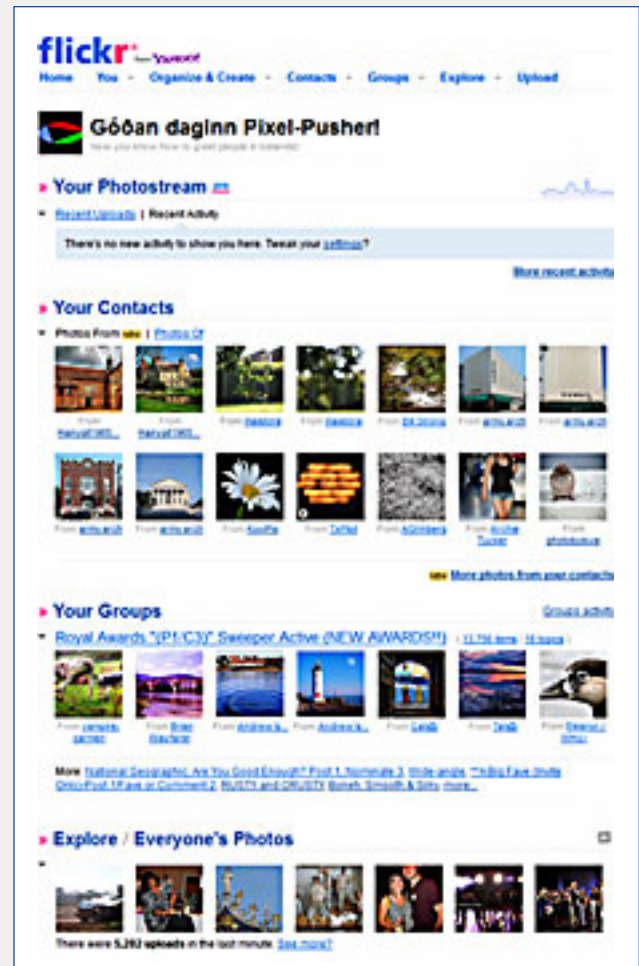
Once upon a time there were only a few photographers in an entire city. Today, thanks to advances in digital photography, there are only a few people in an entire city who are not photographers. When you factor in the internet; millions of photos fly around the world every second with the aid of numerous applications.

One of these applications that I personally like is called Flickr. Anyone with internet access can have a free Flickr account. A Flickr account is based on a thing called a “photostream.” Photographs and short videos can be uploaded to this photostream which can be used like a personal photo album. The photos can be left in the order they are uploaded or they can be organized into sets like “Christmas 2010”, “fire-works”, “black sheep of the family”, etc. These can be viewed and, if you like, downloaded or commented on by contacts, friends, and family members. Flickr allows you to place anybody in those categories and you can allow each category different access privileges to each individual photograph.

You can join special interest groups like “Bugs” or “Macro Photography” or “San Francisco,” etc. If you don’t see a group you like, you can even start a group of your own. You can use all manner of search criteria to find photos in your photostream or elsewhere on Flickr.

When you log on to Flickr you are sent to a Home/Welcome page. This page gives you a quick summary of what has happened since your last log on. From this page you can monitor views of or comments others have left on your own photos; or you can take a quick look at the new things from your contacts, friends, family members, or groups. You can also upload new photos to your own photostream or organize other aspects of your account.

Flickr can be a little overwhelming at first but you will soon learn your way around. Flickr honors copy-



Flickr’s Home/Welcome page

rights, doesn’t sell your information, lets you control access to your photos, and offers many other security features. Many people like the free accounts. Many more like the extra benefits of the pro account for about \$25 per year.

At the meeting we will open and set up a Flickr account to demonstrate the features mentioned above and much more. We can also compare pros and cons between Flickr and similar web sites. You will not only get to see some of my photos, but you will get to see some of the best photographs in the world.



# feedback

## MIKE LYONS ORCOPUG PRESIDENT

There are probably a dozen Windows HDR programs. The original and still number one HDR software is Photomatix. A recent newcomer, HDR EFEX Pro (from Nik Software, a well-respected photo programs publisher) has rapidly moved into second place and is seriously challenging Photomatix's dominance.

I started with Photomatix about two years ago. I've had HDR EFEX Pro for about six months.

I think the Nik software is easier for beginners, and I like it because it gives you a realistic image if that's what you want. Photomatix tends to have that HDR look.

## TED WIRTZ ORCOPUG

I just signed up for e-mail service from Gmail. I'm using Thunderbird as my PC's mail client. It allowed me to add Gmail as another e-mail client in addition to Yahoo.

It was really simple. Mozilla has a database of all the required settings for most of the mail services. All Thunderbird asked me was what name I want people to see as the email sender, my new email address and my password for the new service.

Then Thunderbird automatically searched the database, found

all the pertinent settings for Gmail (POP, SMTP, port number etc.) and automatically set up my local client.

I clicked the icon to get mail, and it downloaded the messages from Gmail, just like it does Yahoo. I elected to have the client put Gmail messages into their own set of folders so I can keep things straight. It will be interesting to see what happens the next time I retrieve mail, because I can choose to download from both servers at the same time if I want (probably one then the other). I'm assuming it will automatically sort the messages into their respective inbox. In any event, I'm happy

## PIM BORMAN EVANSVILLE, INDIANA

Recently I started using Skype to occasionally talk to overseas friends. Today I received a call, purportedly from Skype, that the virus protection on my computer was not working. It directed me to a website where I could find ways to restore that protection.

I immediately smelled a rat, disconnected the call, closed down Skype and ran my anti-virus program, Avast (no problem). I checked on the Internet and found other reports about this call. Skype confirms that it is malware and suggests to change your privacy set-

tings under Skype's Tools..Options..General..Privacy to allow only calls from contacts on your list. Makes sense.

Be warned!

## NEIL LONGMUIR WPCUSRGRP, CANADA

Here are three excellent books for honing skills with either Adobe Photoshop CS5 or Adobe Elements 9.

- The Adobe Photoshop CS5 for digital photographers by Scott Kelby
- The Photoshop Elements 9 book for digital photographers by Scott Kelby
- Professional Portrait Retouching Techniques for photographers using Photoshop by Scott Kelby

Each of these books will help the end user get better acquainted with whichever version of Photoshop they are using. You are able to download the sample files for each of the chapters and follow the tutorial in that chapter. This is an excellent way to learn Photoshop or Elements. I'm still working my way through all the samples.

Scott Kelby's book on retouching really teaches how to use Photoshop CS5 more effectively. I would say if you can master all the techniques in the book you have a very good understanding as to what can be accomplished with it.



For several years a couple of neighbors seemed to have a running contest for the best Halloween decorations. It took me three years to finally get this shot right.

## Favorite Shots



PHOTOS & TEXT BY  
LARRY KLEES, ORCOPUG

# ask the experts

compiled by Bob Goodwin,  
Cajun Clickers

## paretologic comment

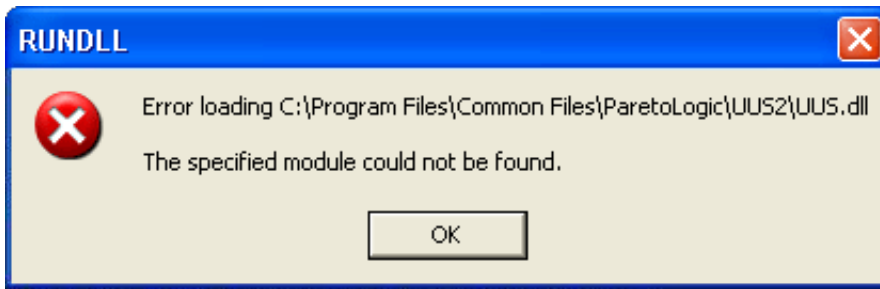
**L**inda Gonse: Hi Bob, I'm preparing our September newsletter and am including your wonderful September Ask the Experts column. I thought I'd use a screenshot of the ParetoLogic product and went to the Internet. Besides the image, I found additional information about ParetoLogic's removal.

*Please note: Just deleting the ParetoLogic program through the Add/Remove Programs is not enough.*

After removal through Add/Remove Programs and rebooting: Click on the

*Turn to next page*





Failure to remove the scheduled task can lead to an error message

Windows “Start” button, then navigate to the “Accessories” tab followed by the “System Tools” option. Under System Tools, you will find an application named “Scheduled Tasks.” Click on this option to bring up the “Tasks” menu.

In the “Scheduled Tasks” windows you’ll see the “ParetoLogic Registration” task. Left-click on the application, and then in the window on the left side click the “Delete” link to remove the scheduled task.

Failure to remove the scheduled task can lead to an error message involving the uus.dll file, according to other information at <http://tinyurl.com/3j89or9>.

These instructions with helpful screenshots are also at: <http://tinyurl.com/3myqvmq>.

*(Linda Gonse is the Newsletter Editor and Webmaster for the Orange County PC Users Group.)*

## help again with windows 7

**EJ:** I just bought a new laptop with Windows 7 and it has IE9 loaded and it does not look like I can install IE8, which I prefer. My question is in Windows 7. Can you have the file, edit, view, favorites, tools, help on the top bar like in IE8?

**Cajun12:** EJ, right click on a blank spot on the light blue bar at the top of IE9 and check the top item that says Menu Bar.

## flash drive

**Cacky:** I have a new 8G Lexar flash drive that is formatted FAT 32. I was wondering if I needed to reformat to NTFS or leave it at FAT32? If I do reformat to NTFS what cluster size do I use? I’m given choices using Windows Explorer format. Should I just use the default? My OS is Win7 Ultimate.

**Russ Williams:** I used the default on my 16G.

**Larry Braud:** All of mine are FAT32, that way I can use them on anyone’s computer.

**Walter Scott:** The downside of FAT32 is the file size limit. If you want to carry around HD video files, you are going to want NTFS.

**Cacky:** After reading all the responses and combining what I have read on the internet, I have decided to leave it at default — Fat32. Don’t need the inconvenience of carrying around video files — mostly pictures and text. So, for my situation, I think the default will be just fine. Thanks for all the quick responses.

## outlook permissions

**Harvey Landry:** Suddenly, tonight, I can’t move an email to a personal folder in Outlook 2003. Online, I find that Permissions “requires you to use a Microsoft Exchange account. Most home and personal accounts do not use Exchange.” Also, when I right-click a folder, I see that other actions are grayed out, as well. I don’t have any idea about what I may have done to cause this situation or how to rectify it.

The error message that pops up when I try to alter a folder’s contents says, “Can’t copy the items. You don’t have permission to create an entry in this folder. Right-click the folder, and then click Properties to check your permissions for the folder. See the folder owner or your administrator to change your permissions.”

Well, under Properties, there is nothing about Permissions. I’m stymied. Does anybody know what’s going on here?

**Ralph Campbell:** Harvey; I’ve had this happen to me several times. To fix it, go into Windows, find Outlook, and delete the Delete folder. Understand this is the simplistic version of the fix. The problem arises from one or more of your folders being too full to allow the program to function.

**William DePierri:** Harvey; Have you archived your old emails? Every now and then, a pop-up appears when Outlook is open that asks if you want to auto-archive your old messages. If you answer yes, I believe that this might fix your problem.

*Turn to next page*

## Under Properties, there is nothing about Permissions. Does anybody know what's going on here?

**Harvey Landry:** Bill, Thanks for the suggestion. I usually say, "Yes" to the pop-up, but last time I didn't. Based on your suggestion, I manually clicked to archive Outlook. It took quite a while, but after it finally finished, I still was not able to move an email to a folder, and six of 15 drop-down menu items are grayed out. :(

**Larry Braud:** Have you tried a reboot?

**Harvey Landry:** Son of a Gun! Who'da'thunk? That did it! Thanks, Larry.

**Larry Braud:** Try FIRST on all computer problems — especially Windows — REBOOT!

### thunderbird tutorials

**Bill Holden:** What are some good — free maybe — tutorials for a first-time user of Mozilla Thunderbird 5?

**Ron Spruell:** You might try [butter.com](http://butter.com), <http://bit.ly/npqzKR>. They have a 10-part series tutorial.

One thing I don't like about T'Bird is that they did away with the ability to easily add an advanced search icon to the Toolbar.

**Ed Walker:** Bill, check these links for T'bird help:

<http://support.mozillamessaging.com/en-US/home> and [http://mozilla.gunnars.net/thunderbird\\_mail\\_setup.html](http://mozilla.gunnars.net/thunderbird_mail_setup.html)

When you install the software, I think you'll find that the automatic account setup is pretty simple. I enjoy Thunderbird on my laptop and netbook.

Xmarks is supposed to, along with other things, sync your bookmarks among various browsers



### xmarks

**Cacky:** Xmarks is supposed to, along with other things, sync your bookmarks among various browsers (Internet Explorer, Firefox, Chrome, etc.)

A fellow student at Barney Babin's last class said he used it and liked it. Just wondering if this is a safe program and if anyone is familiar with it.

*Turn to next page*

**Russ Williams:** I've used it on my XP systems and like it; But can't get it to run right on my Win7 system. It won't take my login password. So, instead I'm using the Sync that's built into Firefox 5 and up. Since I don't use IE that much or Chrome, I have no need to sync those.

**Ron Spruell:** I've been using it on XP and Ubuntu 10. I use it with Firefox, IE, and Chrome in XP. I use it with Firefox and Chrome in Ubuntu. I haven't tried it with Opera. I don't use Opera that much.

I've been using it for over a year. Be careful when you add and synchronize a new computer or browser, otherwise you might end up with your regular bookmarks plus all the junk bookmarks. Just pay attention to the options when you run it the first time.

## microsoft security essentials 2.1

**Don Frattini:** My new laptop running Win 7 came with a free trial of Norton which has expired. I read some reviews of the Security Essentials 2.1 and am concerned about the possible lack of a firewall. I can go to Cox and download the free McAfee Security suite which has a firewall. Can I just download Security Essentials and use the Windows 7 firewall?

**Larry Braud:** Don, I've been using MS Security Essentials for a long time, 1+ years, with the Windows firewall and have had no problems at all.

**Cajun12:** Don, I've been using MS Security Essentials on my Windows 7 64-bit machine, and using the Windows Firewall with no problems. I did install Security Essentials on my XP Home machine just prior to building the Windows 7 machine in January and it was so glitchy on XP that I switched back to AVG. I was using ZoneAlarm firewall on the XP machine.

**Russ Williams:** Windoze Security Essentials and Zone Alarm don't play well together, Don. MS Security Essentials and Win 7 Firewall should do you good.



## virus removal

**Cacky:** My grandson got a Trojan called Win7-uptprotected version, etc. The boy was on YouTube when his computer started going wild. Also, my daughter is a teacher and all the teachers who visited YouTube today infected their school computers. Needless to say, I would stay away from YouTube today.

I found a site that says it has a fix for it, but don't know if it's a legitimate site or not. Can I trust this site and use the download to fix the Registry: Bleeping Computer, <http://tinyurl.com/3lzwbx7>.

**Jacqueline Dennis:** Why not just restore from an earlier time before the virus? That always works for me.

**Cacky:** The virus will not let you do anything. Won't let you run an .exe or do a Restore. Tried all that. I think I need to fix the Registry which is a scary thing for me and the link gives the files I need to download that will do this for me. I found this site on my computer while I was walking him through trying to fix his and just don't know if the site is legit. He cannot get on the internet; he is helpless. It has crippled his computer. Safe Mode won't even work.

**Russ Williams:** Catherine; you can TRUST the removal procedure that Bleeping Computer gives you. I use them all the time.

**Cacky:** Hi Russ, Just as a follow-up on the Trojan. I followed Bleeping Computer instructions and they worked like a charm. My grandson's computer seems to be working fine now. Much thanks for your input.



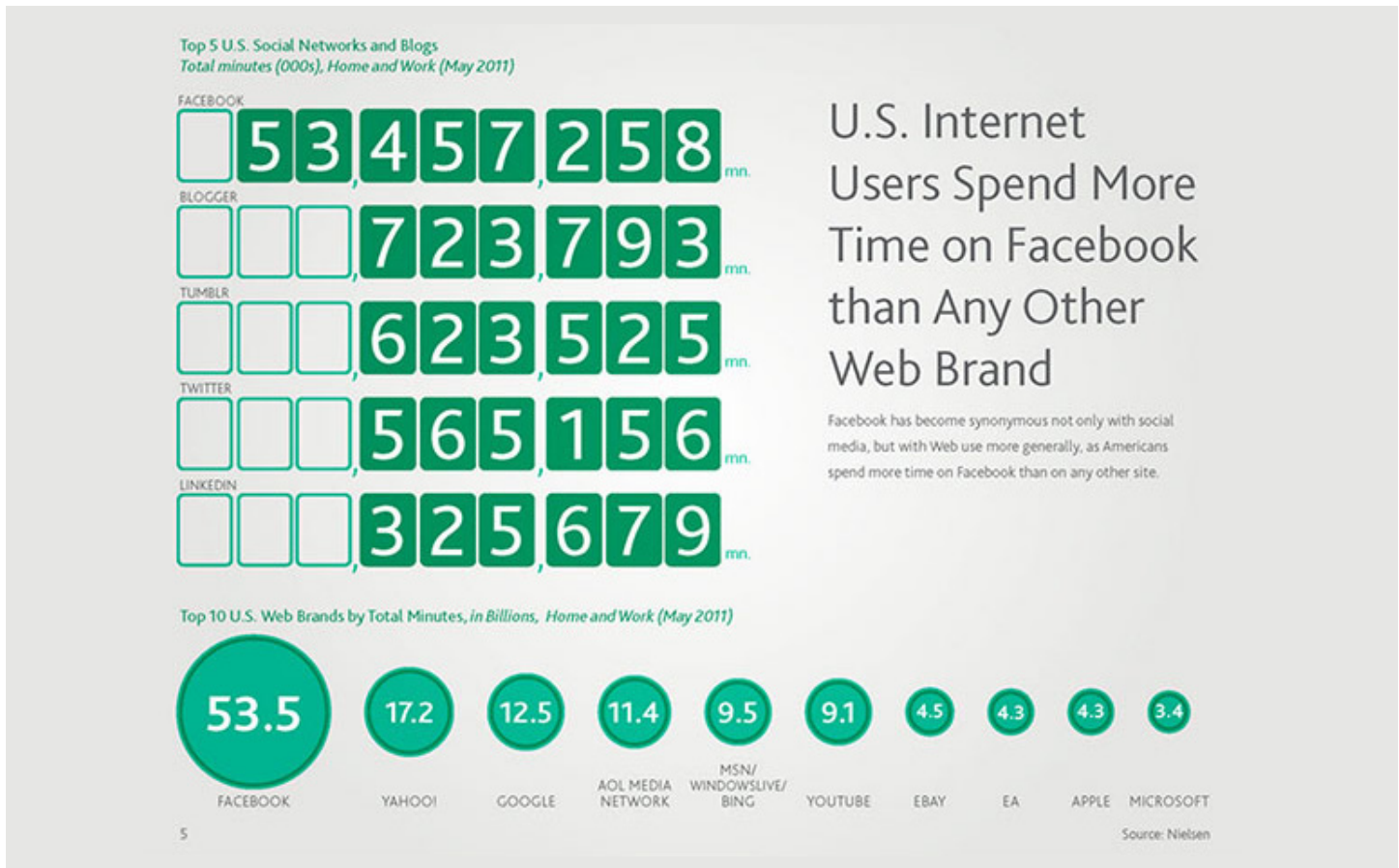


Chart: State of the Media, The Social Media Report – <http://blog.nielsen.com/nielsenwire/social/>

## a conversation about facebook & social networking

**Darry D Eggleston, DarryD.com:** There appears to be a rising revolt on Facebook that erupted earlier today (September 22, 2011).

Perhaps the best comment so far, that I've seen on Facebook, is below.

*Facebook, you're not near as smart as you think you are. Your algorithms for deciding what I want to see, who I want to talk to or what I think is important are 99.999% of the time the exact polar opposite of what I want. Everything you do to try to simplify things only complicates things more. Every attempt you make to improve things inevitably*

*ends up in a HUGE step backwards.*

*"Take for example the new way Facebook displays pictures when clicked on that now appear initially as a compressed blurry mess reminiscent of the internet circa 1990. Something as simple as a Friend Request is now just a headache of options. The chat, instead of just showing everybody that's online now is broken up into segments that YOU GUESS I want to talk to, more often than not displaying many that I rarely want to chat with and many that aren't even online.*

*Do I have the option to just display everyone that IS online?*

*Nope, because as history has taught us Facebook isn't about viewing or doing things that I want, it's about Facebook coming up with some ludicrous idea of how things "should" be and then ramming it down its users throats.*

*I echo the sentiments of others that have cited that it is this kind of mentality that killed MySpace, a reminder that Facebook should never consider themselves 'too big to fail.'*

**Linda Gonse, ORCOPUG:** (My opinions are my own and I do not voice them on behalf of my user group. These remarks are a synthesis of what  
*Turn to next page*

*I've read combined with my own opinions.)*

Friendster was an early social networking site, along with a few others. They faded or became non-existent when sites came online with more options and were seen by online users as being much more cool. My Space was bled to death by non-savvy business types out to make a buck and it failed to innovate early and well while it had market share. <http://lat.ms/pQXcQx>

Facebook suffers from a lack of conscience, greed, and a changing tide of public opinion and needs. No one is too big to fail, but Facebook may hang in there for quite awhile because so many of its users are not “true” computer users (i.e., family members just keeping in touch) and Facebook works for them. Also businesses will still find Facebook useful for attracting and interacting with consumers.

Google+ is now open to everyone. It has to make more changes, though, or it won't continue to attract sophisticated users of other social networks or keep those who are looking for a more useful, unconfusing interface.

Facebook follows a money trail and disregards its users protests whether over privacy and security or its interface. It's a cycle we've seen over and over. (See sidebar.) Sometimes government pressures have caused directional alterations. But the focus on making money, being influential and powerful, and collecting millions more users will never change.

Facebook has incorporated many of the Google+ innovations recently

to be competitive for the same users.

This may explain some of the changes Facebook users are seeing now.

**Darry D Eggleston:** That's a great point about Facebook trying to combat Google+ before it gains a footing.

From my perspective, the changes aren't Facebook's problem. It's lack of communicating with its members to explain upcoming changes and the reasons behind them — and, perhaps more importantly, a way for members to say, “Whoa,” without blasting Facebook on the main threads.

**Linda Gonse:** Communication with its members has always been a problem for Facebook. Zuckerberg calls the shots and doesn't really answer to anyone. His vision of Facebook seems both idealistic and dangerous to me.

Interestingly enough, no matter what to what extent the changes affect Facebook users, there is never a full scale revolt capable of making him sit up and listen, much less to activate change based on Facebook users' wants or needs.

Last year, security was a problem mentioned so often in the news. Facebook just kept opening itself to outside advertising interests and compatible websites that one website was created in protest. It was the one where any query typed into it could peruse and extract Facebook entries from thousands of users and expose them to the general public. <http://youopenbook.org/about.html> (A great site for stalkers, burglars, and

bill collectors!)

Still Facebook users hung on. Only a few, relatively, quit Facebook over the invasions of privacy and security vulnerabilities.

Longtime users really did not sympathize with those who quit. Facebook has become even more ubiquitous since that time, with Like buttons on seemingly every site — such as newspapers — that attracts multitudes of eyes.

## redesign protest just noise

Ignore the haters — Facebook's new look is going over just fine. That was the message from Facebook COO Sheryl Sandberg, who was interviewed by BusinessWeek editor Steve Adler at the American Magazine Conference.

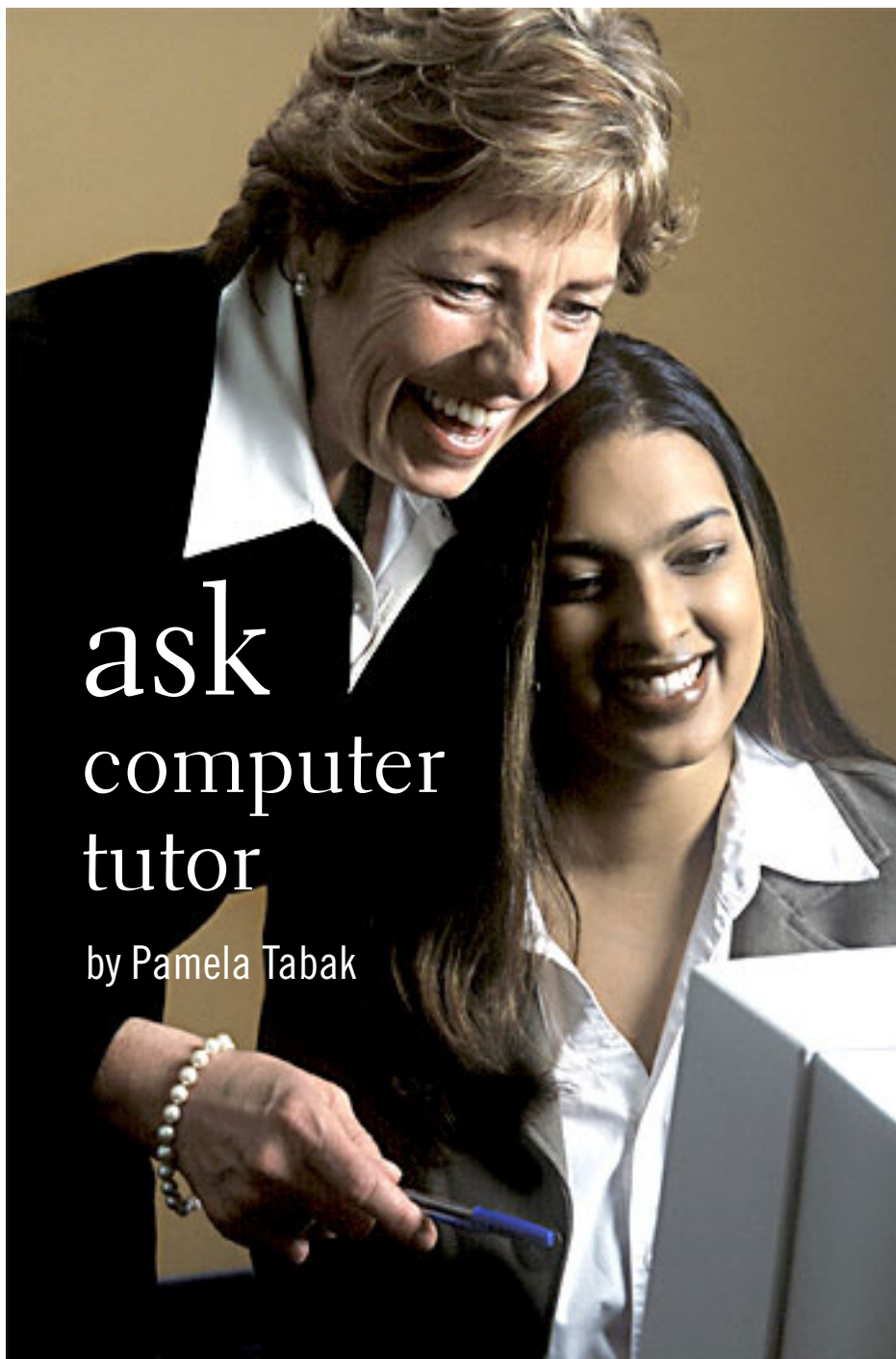
Sandberg acknowledged that the social networking site has roused some users' ire with its recent redesign. The upside, she said, is most of them are venting their anger right on Facebook.

“People are using our product to protest our product,” she said. “That's good. And I do see the humor in that.”

She compared the backlash to the one that occurred upon the introduction of Facebook's Newsfeed feature. “We're optimistic that people are going to get used to it and like it as they did with Newsfeed,” she said.

“Joking aside, it's going quite well,” she added. “We're actually quite pleased with it. The real thing we want to look for is if usage is falling off, and we're not seeing that at all.” <http://bit.ly/odid2Y>

(Article date? October 6, 2008!)



# ask computer tutor

by Pamela Tabak

If I leave my iPad or iPhone at a restaurant or just lose it completely, is there a way that it can be traced?

**QUESTION:** *How can I lock a formula in Excel 2007 so that it cannot be changed?*

**ANSWER:**

1. Select the cell containing the formula you wish to lock by highlighting it.
2. Click on the “Home” tab, which is located on the top of the Excel window.
3. Select “Format.” from the “Cells” module, which is on the right half of the Excel window. A menu displaying cell formatting options will appear.
4. Click on the “Protection” section of the format menu. Click on “Lock Cell,” highlighting the lock icon.
5. You need to “Protect” the worksheet in order to lock the formula. The formula will not lock unless the worksheet is protected. Repeat steps 2 and 3. Select “Protect Sheet” from the cell formatting menu. A dialog box titled “Protect Sheet” will appear.
6. Select the “Protect worksheet and contents of locked cells” option. Type in a password that users must enter to unprotect the worksheet into the password field; this is not a required step. In the “Allow all users of this worksheet to” section, choose privileges that you wish users to have when working with the worksheet. Finish by clicking “OK.”

**QUESTION:** *Is there a way to save the battery life on an iPad? Mine seems to run out fast.*

*Turn to next page*

**ANSWER:** Double clicking on the “Home” button at the bottom of your iPad, shows the icons of the apps that are running. An icon is created automatically each time you use an app and runs in the background until you turn it off manually. These icons are useful when jumping from app to app while you are working on your iPad but by running in the background they are using your battery life.

When you have finished your project and will not be using your iPad for a few hours, you will need to turn off the icons that are running in the background manually to prolong your battery charge as follows:

1. Double click on the “Home” button at the bottom of your iPad to show the apps that are running in the background.
2. Press on one of the icons to make them shake; a minus sign will also appear.
3. Tap each icon with a minus sign and it will close.

If you do this on a regular basis you will find that your battery life is prolonged.

**QUESTION:** *If I leave my iPad or iPhone at a restaurant or just lose it completely, is there a way that it can be traced?*

**ANSWER:**

Apple’s Find My iPad works for MobileMe subscribers, but you can set it up for free on your iPad. In Settings go to Mail, Contacts, Calendars. Tap the Add Account button and select MobileMe.

If you have an iTunes or MobileMe account then enter it here.

Alternatively, tap on Create Free Apple ID. You may need to check your inbox and verify your account now. Return to the MobileMe screen and switch on Find My iPad.

Sign into **me.com** to see your iPad on a map, or install the Find My iPhone app from the App Store.

**QUESTION:** *How do I recognize an email that is trying to steal my identity?*

**ANSWER:** The “rule of thumb” is to see if the email asks you to “click on a link to update your account.” Remember, PayPal, eBay, your Bank or any financial institution will never ask you to click on a link in an email to edit your personal information. They will always advise you to go to your online account, sign in and edit there if necessary.

If you click on any links in an email and enter your personal information your identity is in danger of becoming compromised.

If you receive an email that looks suspicious forward it to the appropriate address; such as, [spoof@paypal.com](mailto:spoof@paypal.com), [spoof@ebay.com](mailto:spoof@ebay.com), or [spoof@your-bank-name.com](mailto:spoof@your-bank-name.com) and they will respond with their confirmation that the email is either from them or a ploy to steal your identity.

Pamela invites you to e-mail computer-based questions to: <http://tinyurl.com/ask-pamela-computer-tutor>. More often than not you will receive an answer within 24 hours.



## 100 cameras in 1

Inspired by famed photographer Trey Ratcliff, 100 Cameras in One is a beautiful looking app. The name describes the app perfectly as you get 100 different preset filters to apply to your images. Each filter is highly customizable and you’re able to see your results in real time. The user interface is simple and stunningly beautiful. This is a perfect app for those who want to experiment with cool filters but are scared off by other more complicated and confusing photo editing apps. It lets you be creative without all the hassle of learning complex software. You can share your finished creations on Instagram, Twitter, Facebook, Flickr SmugMug and Dropbox right from inside the app. <http://bit.ly/n5TD9f>

# EXCEL

## creating a sort order

There are times when a normal sorting order just doesn't cut it. Instead, you need a special sorting order that fits the type of data you are working with. In the previous tip you learned that you can instruct Excel to sort by a special sorting order, such as days of the week. You can also easily create your own sorting orders.

For instance, let's assume you have a field that can contain the name of one of four colors—Black, Red, Green, and Orange—and that you wanted your list sorted in that order. The problem is, Excel would normally sort this list alphabetically—Black, Green, Orange, and Red. The solution is to create a custom list that has the color names in the order you desire.

To create a custom list, follow these steps if you are using Excel 2007:

1. Click the Office button and then click Excel Options. Excel displays the Excel Options dialog box.
  2. Make sure Popular is selected at the left of the dialog box.
  3. Click Edit Custom Lists. Excel displays the Custom Lists dialog box and hides the Excel Options dialog box. (Click here to see a related figure.)
  4. Select the NEW LIST option from the Custom Lists list at the left of the dialog box.
  5. In the List Entries portion of the dialog box, start typing the order in which you want the elements sorted.
  6. When you are done, click the Add button. Repeat steps 4 through 6 to define any other lists desired.
- Click OK to finish.

If you are using a version of Excel prior to Excel 2007 follow these steps instead:

1. Select Options from the Tools menu. Excel displays the Options dialog box.
2. Make sure the Custom Lists tab is selected. (Click here to see a related figure.)
3. Select the NEW LIST option from the Custom Lists list.
4. In the List Entries portion of the dialog box, start typing the order in which you want the elements sorted.
5. When you are done, click the Add button.
6. Repeat steps 3 through 5 to define any other lists desired.
7. Click OK to finish.

In steps 5 or 4 (depending on your version of Excel) you need to enter information in the List Entries area of the dialog box. For this example you would type the following:

Black  
Red  
Green  
Orange

Make sure you press Enter at the end of each element and that what you type matches exactly the possible contents of the sorting field. Once your lists are defined, you can use them to sort as described in other ExcelTips.

(This tip works with Microsoft Excel 97, Excel 2000, Excel 2002, Excel 2003, and Excel 2007.)

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Reprinted by permission. Thousands of free Microsoft Excel tips can be found online at <http://excel.tips.net>.*

# WORD

## suppressing headers or footers

**M**any people who come to Word from a WordPerfect environment are curious as to how you can suppress headers and footers in your document. While WordPerfect makes this very easy, the method used in Word is much more flexible.

Word allows you to create headers and footers for each section of your document. Thus, if you have eight sections in your document, each section can have its own header and footer. By default, headers and footers for any new sections are the same as the section just before it. If you want to suppress the header or footer in a particular section of your document, follow these steps:

1. Position the insertion point within the section whose header or footer you want to suppress.
2. Choose Header and Footer from the View menu. Word displays the Header and Footer toolbar.
3. Display the header or footer, depending on which one you want to suppress. You control which is displayed on the screen (header or footer) by clicking on the Switch Between Header and Footer tool.
4. Make sure the Same as Previous tool is not selected. (If it is selected, it looks selected—”sunk in.”)
5. If you are working in the last section of your document, skip to Step 9.
6. Click your mouse on the Show Next button to display the next section’s header or footer.
7. Again, make sure the Same as Previous button is not selected.
8. Click your mouse on the Show Previous button to again display the header or footer for the section for which you want headers or footers suppressed.
9. Delete the header or footer.
10. Click on Close to get rid of the Header and Footer toolbar.

Now, if you preview your document by choosing Print Preview from the File menu, you can see there are headers or footers in each section except the one where you deleted them.

(This tip works with Microsoft Word 97, Word 2000, Word 2002, and Word 2003. A version of this tip for the ribbon interface of Word 2007 and later is on our website.)

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# free online computer tutorials

## from “inpictures”

by Ira Wilsker

I get a lot of requests from individuals on how to accomplish a myriad of tasks using popular software. I also get requests from individuals asking for help creating web pages, or writing computer programs in a variety of computer languages. Now there is an unusual free resource that can give everyone detailed instructions on how to complete his selected tasks.

While there are many free online help and tutorial services, what makes this one unusual is that it is mostly based on still images (screen captures), with only a small amount of text explaining each image.

This interesting service is freely available to anyone online from “InPictures” at [inpics.net](http://inpics.net), and only requires an internet browser; all internet browsers should work equally well. There is nothing to buy, download, or install in order to use the tutorials. There are no animations, movies, videos, or music, only a logical sequence of sharp black and white images, along with some text, that explains and demonstrates how to accomplish each desired task with the listed software.

According to the website’s creator, whose name is not listed on the website, “In Pictures tutorials began as part of a research study we conducted for the U.S. Department of Education. The goal: to make it easier for people with learning disabilities to learn computer subjects. As part of the study, we created simple, illustration-based tutorials. Everyone who tested them



**Microsoft PowerPoint 2007**  
**In Pictures**

This tutorial helps beginners learn the basics of creating presentations with Microsoft PowerPoint 2007.

 **BEGIN THE TUTORIAL: POWERPOINT 2007 >>**

Need a quick reminder of how to do something with PowerPoint?  
Click a task:

<p><b>Creating a Presentation</b></p> <ul style="list-style-type: none"> <li>▪ <a href="#">Create a slide</a></li> <li>▪ <a href="#">Add new slides</a></li> <li>▪ <a href="#">Insert pictures</a></li> <li>▪ <a href="#">Format text</a></li> <li>▪ <a href="#">Format pictures</a></li> <li>▪ <a href="#">Preview a presentation</a></li> </ul> <p><b>Customizing Presentations</b></p> <ul style="list-style-type: none"> <li>▪ <a href="#">Insert tables and charts</a></li> <li>▪ <a href="#">Employ design templates</a></li> <li>▪ <a href="#">Employ a master slide</a></li> <li>▪ <a href="#">Rearrange slides</a></li> </ul>	<p><b>Working with Animation</b></p> <ul style="list-style-type: none"> <li>▪ <a href="#">Animate text</a></li> <li>▪ <a href="#">Animate graphics</a></li> <li>▪ <a href="#">Create slide transitions</a></li> <li>▪ <a href="#">Advance slides automatically</a></li> </ul> <p><b>Preparing Live Presentations</b></p> <ul style="list-style-type: none"> <li>▪ <a href="#">Add speaker notes</a></li> <li>▪ <a href="#">Create handouts</a></li> <li>▪ <a href="#">Make presentations portable</a></li> </ul>
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**microsoft office**  
Access 2003  
Access 2007  
Excel 2003  
Excel 2007  
PowerPoint 2003  
**PowerPoint 2007**  
Publisher 2003  
Publisher 2007  
Word 2003  
Word 2007

**openoffice.org**  
Base  
Calc  
Impress  
Writer

**web layout**  
HTML & CSS

**web programming**  
MySQL Basics  
PHP Basics  
Perl Basics

Each program tutorial covers several categories.

— not just people with learning disabilities — said the new tutorials enabled them to learn faster and easier than conventional text-heavy books.” Since all of the images are situated on individual web pages, the user can easily control the size of the images by utilizing the native zoom feature incorporated on most browsers. To zoom in with your browser, simply use the Ctrl+ or Ctrl- features (press the Ctrl key and the “+” plus key simultaneously to enlarge the screen; Ctrl and “-” minus zooms out).

*Turn to next page*

The list of software and programming is not extensive, but covers some of the most widely used titles, including Microsoft Office, Open Office (this will also substantially apply to Libre Office, an Open Office clone), HTML and CSS for webpage creators, and the programming languages MySQL, PHP, and Perl.

The Microsoft Office tutorials cover both the 2003 and 2007 versions of Office, and include Word, Publisher, Excel, PowerPoint, and Access.

While Office 2010 is not yet listed, a user needing help with Office 2010 tasks will likely find that most of the tutorials for 2007 will pretty much apply to 2010, although there may be some cosmetic and functional differences. Open Office users (as well as Libre Office users) will find the tutorials for Base, Calc, Impress, and Writer are comprehensive and easy to follow.

For those who would like to learn how to create web pages using HTML and CSS (Cascading Style Sheets), InPictures covers HTML basics, site navigation and layout, online forms, uploading to a server, and advanced layout techniques.

For anyone who would like to learn programming, the tutorials for MySQL, PHP, and Perl are clear, concise, and easy to follow, and are easy to comprehend because they avoid “geek speak,” and incorporate a series of screen captures that clearly display the appropriate operations and functions.

Since I am typing this column using Word 2007, I decided to use the Word 2007 tutorial to demonstrate to myself the usefulness of the

InPictures service. Clicking on the Word 2007 link on the left margin of the start page. When the Word 2007 main page opened, the user is presented with a simple choice; either follow a sequential tutorial covering all of the material operations and functions of Word, or to manually select individual topics as a quick tutorial or to refresh the users’ knowledge about how to perform a specific task.

The novice user would be wise to use the complete tutorial, as it is comprehensive and provides a complete series of instructions on how to use Word. If the user selects individual Word tutorials, he can select from Word Basics, Long Documents, Special Features, and Advanced Word. The same four categories of tutorials can be selected from the top of any of the Word tutorial pages.

Word (2007) Basics is just what it says, and includes the most basic Word functions used, and includes new document creation, copy and paste, formatting words and paragraphs, bullets and numbering, page settings, spell checking, and page viewing.

The Long Documents selections include guidance on how to format text with styles, find and replace functions, the use of tabs, and the creation of headers and footers.

Many users of Word like to use some of the “Special Features” shown in the in Word tutorial, including columns, drop caps, the insertion and management of photos and other images, drawing and painting in Word, and the use of tables.

The final section of the Word 2007 tutorial, “Advanced Word”, ex-

plains how to do a mail merge (create a series of personalized letters from a mail list), create and use templates, print envelopes and labels, count words, and create and insert a table of contents.

A similar series of tutorials is available for other Office components (Excel, PowerPoint, Access, and Publisher), both the 2003 and 2007 versions. Likewise, similar tutorials cover Open Office (and Libre Office).

For anyone who needs basic training or some occasional help with office software, the creation of web pages, or common programming tools, the InPictures website at [inpics.net](http://inpics.net) may be a valuable, and free, resource.

**WEBSITE:** <http://inpics.net>

In Pictures  
tutorials went  
online in 2007.  
Since then, over  
three million  
people from 234  
countries have  
used them.

—  
Rated No. 1  
computer  
tutorial site at  
[topsite.com](http://topsite.com)





# goodbye microsoft

by Frank Bollinger

I used to be a satisfied Microsoft Office (MS Office) user. It was mostly Word and Excel, but also PowerPoint and Access. This was the standard at work, so I also used these applications at home. Then, a strange thing happened. While performing one of those interminable MS updates, I found myself staring at a message that, essentially, shouted – YOU ARE A PIRATE USING A COUNTERFEIT COPY OF MICROSOFT OFFICE.

Imagine my reaction. I had PURCHASED my copy of Office five years earlier and had been using it continuously ever since. After several email exchanges failed to resolve the issue, I decided it was time to stop using Microsoft software.

I switched to OpenOffice, a free office suite that contains counterparts to the applications found in MS Office. In general, I've found them easy to use and have been able to open all of my MS Office files in OpenOffice. I can save them as MS Office files, PDF files ("Save as PDF" is a built-in feature), or OpenOffice files. As an overall observation, all of the applications work well when doing basic functions. When something doesn't behave as expected, I can almost always find an answer in the Help system or on the Internet.

Here are my observations about the applications I've been using:

OpenOffice Writer (Replaces MS Word) – Easy to use. Most

features work similarly to Word. I've had no trouble opening my Word documents or creating new ones. Where necessary, I've saved documents as Word .doc files for people who need to use MS Office, and as .pdf for others. However, there is one major aggravation. I used to easily print recipient and return addresses on envelopes, but have been unable to do this successfully with Writer.

OpenOffice Calc (Replaces MS Excel) – Also easy to use in reading Excel files or creating new spreadsheets. For example, I created a spreadsheet with 12 tabs where entries are accumulated as totals at the bottom of columns, with these totals being carried over to a

*Turn to next page*



summary page in a 13th tab. This is more complicated than the Excel sheets I had been doing. The only hitch was having to do a Google search to determine how to carry over the totals. I've also created .csv files for import into email address books and saved as .pdf to share with others.

OpenOffice Impress (Replaces MS PowerPoint) – Although I've opened PowerPoint files in Impress, I'm usually creating new presentations. Basic presentations appear to be very similar to PowerPoint. I have saved as .pdf for sharing and posted on a web site. I did encounter a problem when I tried creating a slide show with photos, videos, and music. It worked on my PC with Impress and PowerPoint until I closed the programs. When I re-opened the PowerPoint version, in PowerPoint, the videos displayed as blank screens. This problem persisted when I tried other computers. I can't say if this is an issue with OpenOffice or PowerPoint but I won't be using videos in my Impress presentations.

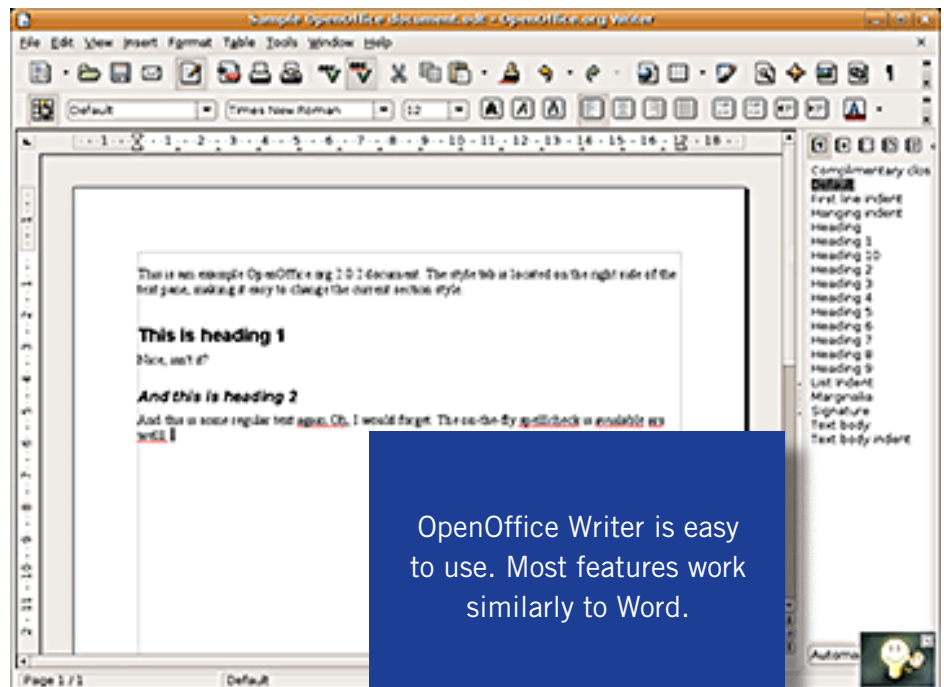
OpenOffice Base (Replaces MS Access) – It's more difficult to convert

from Access to Base than with other OpenOffice applications because Access data bases are restricted to read only mode in Base. Although that means starting from scratch, it was easy to recreate two simple data bases. Reports are also easy IF you want the type of reports built into Base. But if you've customized your Access data bases, it may be

harder to convert to Base. For example, I have an Access data base that prompts for a value when running a specific report. I couldn't find a feature for this in Base. After some research, it looked like I'd have to do scripting or programming. I ended up putting the data into a Calc spreadsheet where it's easier to select a

subset containing a common value.

In summary, I've given up using MS Office and found OpenOffice to be a good substitute. There may be compatibility limitations with newer versions of MS Office and I found a few features that are harder to use but, overall, I can now do "office" computing without being labeled a pirate.



OpenOffice Writer is easy to use. Most features work similarly to Word.

This article started out to be something rather simple. Explain why standard “Secure Erase” procedures don’t really work on a Solid State Drive (SSD). However delving into the technology of these devices was an exercise in peeling layers off an onion. Answering one question raised another. So without further ado, here is Part 2.

## more than you ever wanted to know about solid state drives



by Ted Wirtz

### flash (or thumb) drives

The simplest form of solid state drive that we are all familiar with is the simple USB “Flash Drive.”

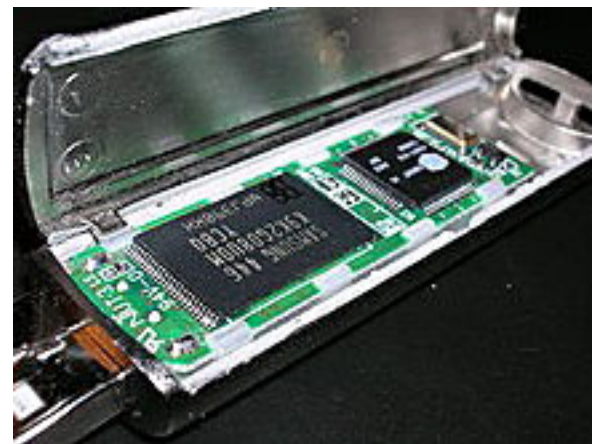
Figure 5 shows a thumb drive that has been opened up and you can see that the NAND flash and controller are two different devices connected to a common miniature circuit board. Flash drives have been available for some time, and I would guess that every home computer user has at least one.

As the cost of NAND flash has steadily dropped it has led to the availability of much larger capacities at relatively reasonable cost. This larger capacity solid state drive is commonly known as an SSD.

Figure 6 shows a typical SSD with its protective covers removed. Although much larger than the flash drive, you can see that the architecture is much the

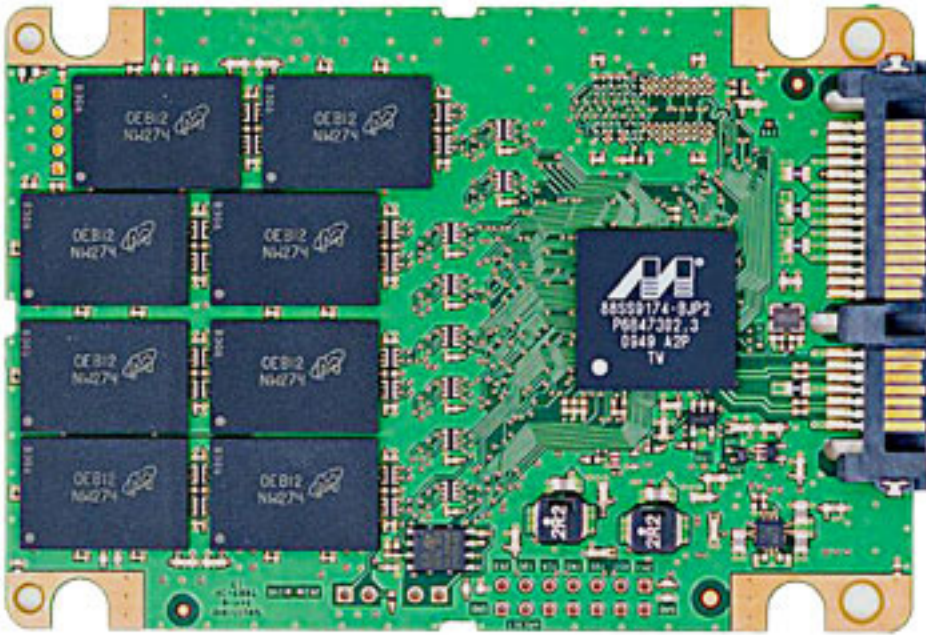
Figure 5

A USB flash drive. The chip on the left is the flash memory. The controller is on the right.



Source: Wikipedia

Turn to next page



Source: anandtech.com

Figure 6

same, with memory chips on the left and controller chips on the right.

SSDs are now available in sizes that allow the complete operating system to be stored on the device as well as room for swap files and other folders the user might want on the drive. Why an SSD instead of a regular hard drive? One answer. SPEED!

A normal rotating hard drive has a track-to-track delay reaching a specified track (seek time) and then must wait for the desired data to rotate under the head where it can be read (latency). SSD's don't have any moving parts to worry about. Once the controller computes the address, the data is immediately read without further delay and given back to the operating system.

The result is very fast read cycles, much faster than can be duplicated by any rotating hard drive. When

the operating system resides on an SSD, the computer will complete the boot process in seconds, rather than minutes. If the "swap file" also resides on the SSD, "swapping" occurs much faster as well since data is being swapped to memory, rather than a hard drive with its seek and latency delays. However we will soon find that writing to an SSD can take more time than expected, especially if it has been in use for a while. We will find out why in a moment.

## wear leveling

Unfortunately, over many erase-write cycles the insulating material around the floating gate deteriorates, and the cell fails. (Reading a cell causes no damage.) A typical cell will function reliably for over 100,000 erase-write cycles before it fails. (Some manufacturers now claim

they have improved reliability to over 1 million cycles.) To reduce the number of times a given group of cells (a page) is cycled, every time the controller writes data it selects previously unused pages, spreading the "wear" over all pages, instead of allowing all activity to occur over and over in the first few pages. This greatly extends the life of the device. Deleted pages remain unaltered. They are flagged as deleted, but the data still remains. Deleted pages do not get reused at this time.

Some manufacturers over provision the number of blocks inside the SSD. As blocks eventually fail, the controller marks them bad so they are never reused. The controller is able to assign a replacement block from this pool of reserved memory, thereby maintaining the advertised capacity of the device, even though some blocks have failed.

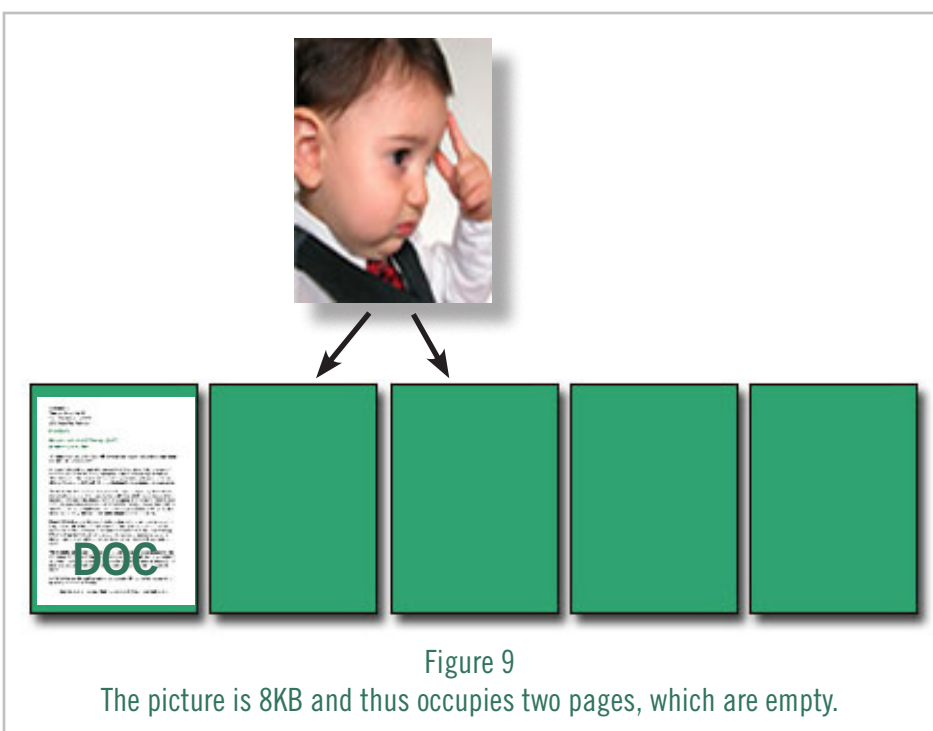
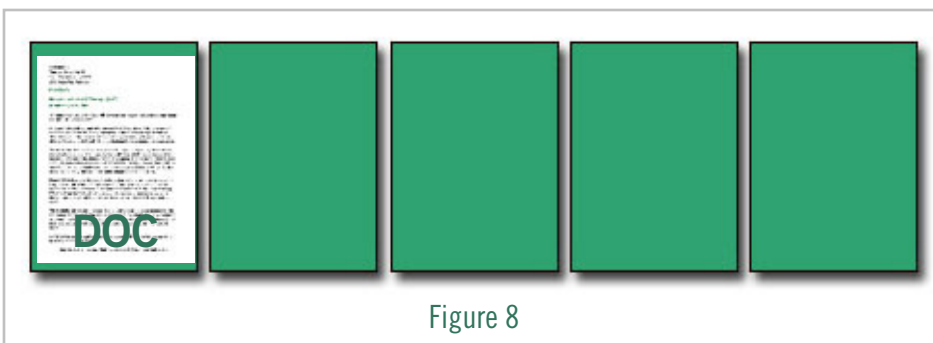
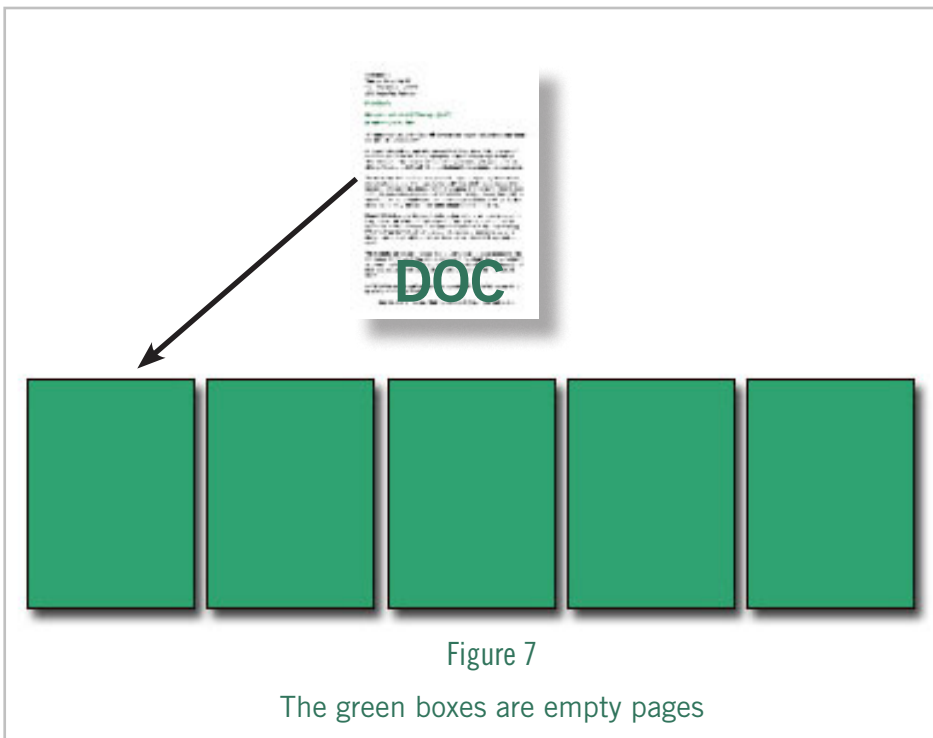
## reading and writing an ssd

Figure 7 shows a simplified SSD. In this example we will assume a non-standard block size of five pages. We are going to write a small .DOC file (less than 4K) to the SSD.

It all fits into the first page nicely as shown in Figure 8. Now we want to write a picture of a boy into the memory.

As can be seen in Figure 9, there is space, so no problem. As we continue on, we decide that the .DOC file is no longer needed, so we delete it. Next we decide to save a 24KB picture of the sun's rays as

*Turn to next page*



shown in Figure 10.

Problem...we don't have enough empty pages left. Although the first page contains a deleted file it cannot be used because the data is still there. Remember, we can only write zeros, so if the new data requires ones where zeros existed before in the deleted page, we are in big trouble as the result would be junk.

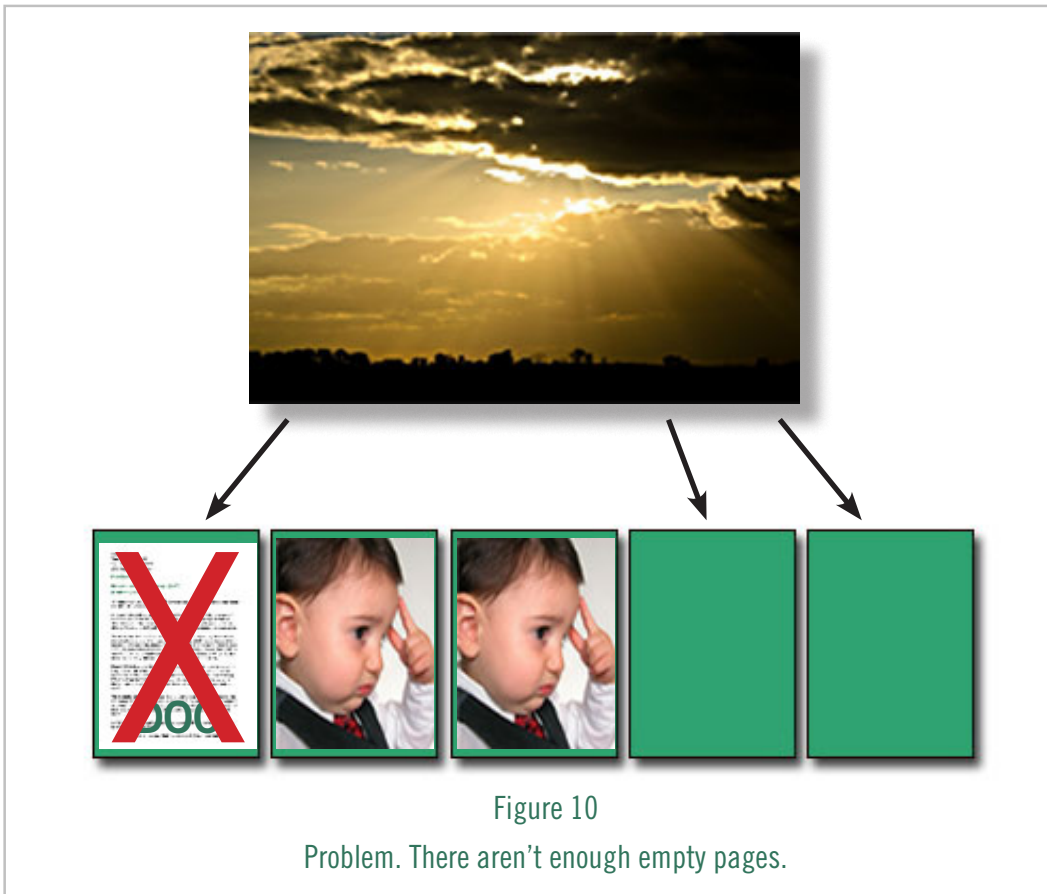
The controller is able to sense this condition and must now do something to resolve the problem.

Departing momentarily from our single block memory example, a real-world SSD would have many blocks, so the controller would start searching for blocks where all pages are marked deleted. When such a block was found, the entire block would then be erased, making all pages available, and then the data would be written to pages in the newly erased block. The result? Substantially increased time required to write data to the SSD, slowing down the overall write timing.

This is why an SSD seems to be fast when new, but then gets slower as time goes on. The controller has to perform "garbage collection" before each write cycle. Remember that with wear leveling a page of data gets written to a new physical location each time it is written.

Why is there this breakdown in communication between the SSD and the OS? If we look at how a rotating disk drive functions, a given sector if marked available can be completely overwritten by the magnetic head as the magnetic material on the disk spins underneath. The magnetic head is

*Turn to next page*



able to record both zeros and ones on the magnetic material regardless of what existed prior to the current write pass. Since the OS assumes a rotating standard disk drive it is not necessary for the OS to give the drive any sort of erase command. Erasure of preexisting data occurs automatically when new data is written. With SSDs as we have already learned, due to the nature of the NAND design, data *cannot* be written over prior data. The prior data in a page must be erased before a new write can occur on that page.

What if there was a way to tell the SSD controller that you are done writing for a while, and that the controller should start its garbage collection process now, while the system is not reading or writing to

the SSD? Then the next time you needed to write the SSD would have empty pages available.

There is a way. Introducing the “SandForce” controller and the

“TRIM” command.

Figure 11 is a photo of one of the new SSDs which uses the SandForce controller. The new controller is conspicuously labeled on the left side of the memory chips.

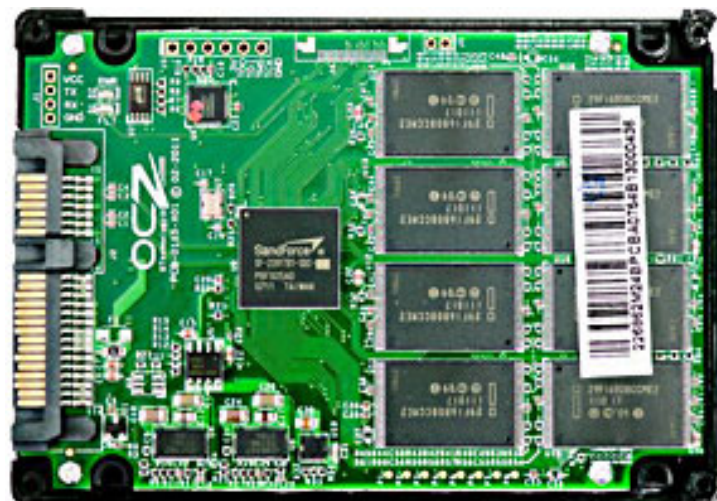
## the sandforce controller

In 2009 OCZ Technology introduced a new version of its SSD and called it the OCZ Vertex 2 Pro. The new drive incorporated a new controller from a company called SandForce. As a company SandForce is a bit unique. They only manufacture NAND flash controllers. Users of their

product need to purchase the flash memory elsewhere.

The SandForce controller offered a significant advantage over other  
*Turn to next page*

Figure 11



Source: anandtech.com

controllers in that it used an internal time-out function that would initiate garbage collection soon after reading or writing had momentarily stopped. It had an even better feature. If the system OS could send it a new “TRIM” command, the process could be started even sooner, further improving performance. Since the process was implemented entirely within the controller, there was no involvement of the computer’s CPU or RAM. So there was absolutely no performance penalty on the computer.

The Sandforce chip also performs file compression to increase the amount of data that can be stored in the SSD. The amount of compression depends on how much compression has already been applied prior to saving. ZIP and JPG files cannot be compressed much; EXE files can be compressed to some extent (they are somewhat compressed by design); raw data being stored can be compressed to a greater extent. I’m still researching how it is implemented in the chip.

Not all SSDs use the SandForce controller, so if you are in the market for a SandForce-based SSD make sure the SSD you plan to purchase uses the SandForce controller. If you intend to use multiple SSDs in a RAID configuration you don’t need the SandForce controller since it will not work with RAID. This may change in the future.

*(Next month, Part 3 begins with the TRIM command.)*



september keyword explained

## mobile camera apps

*by Mike Lyons, ORCOPUG president*

**M**obile phone cameras and their apps have come a very long way in a relatively short time. A couple of years ago, phone cameras weren’t very good. Now, instead of having a one or two megapixel sensor with a plastic lens, phones now come with 5, 8, and 12 megapixel sensors with glass lenses and even one or two built-in flash units.

Flickr has more iPhone images than from any other source. Recently a gallery held a iPhone-only exhibition with prints up to 30" x 40". A photo book at Amazon, “The Best Camera is the One You Have With You,” was the top selling photography book for awhile. App stores now have a slew of programs for Apple and Android devices. You can get camera apps for your tablet, also.

These mobile apps can stitch together multiple images to create a panorama, take three images at different exposures to create an HDR effect, and you can add an assortment of filters and special effects. Many apps are free and most of the camera apps are between 99¢ and \$3.99.

If you haven’t given much thought to your mobile phone as a camera, browse through your phone’s app store, you might be surprised how much fun it can be.

# what makes apple, well...apple?

**“Your time is limited, so don’t waste it living someone else’s life.”**

Steve Jobs, STANFORD UNIVERSITY COMMENCEMENT ADDRESS - 2005

by Jon Jones, NCMUG

Have you seen all the tech-centric obituaries recently? No, I’m not referring to the many heartfelt sentiments making their way across the Internet in the wake of Steve Jobs’ resignation as CEO of Apple — though much of what I read certainly had the tone of “obituary-ness”.

I’m referring instead to the clearance rack sendoffs in the tablet computing arena — which has largely been peppered with so-called iPad killers unable to realize their ambition.

As an iPad owner, I continue to be very satisfied with my device of choice. And while I have used and examined (and even really liked) a number of devices in direct competition with the iPad, I have often found reasons for their lack of market leverage to be readily evident.

Don’t get me wrong. I like the idea of Apple facing some real competition in the tablet market. And there have certainly been no shortage of proposed contenders running Android, WebOS, and even Windows that sought to unseat Apple’s iPad from its throne. But while a number of them have sported compelling designs and features attracting their own niche markets, and even earning favored seats in iPad’s court, a great many more have been ridiculed as jesters and summarily dismissed.

I fully believe that Apple and their iPad line will eventually be knocked off their throne...or at least meld into the fold simply by virtue of raw numbers. Much like the earlier days of the PC era when dozens of companies began producing personal computers to compete against Apple’s offerings. By producing often inferior devices running a competing OS, they were less expensive out the door, and sold everywhere, leveraging the might of a competing OS, if not necessarily a specific brand or line of units.

But we may yet have a long way to go before we get there. Some of the hurdles that competing manufacturers must overcome include:

- **DEVICE MANUFACTURERS’ ATTEMPTS TO REPLICATE RATHER THAN INNOVATE.** Apple is not successful because they copy Apple. They are successful because they seek to innovate - not necessarily the fundamental technology, but certainly the user experience of that technology. Competing manufacturers should focus less on trying to copy Apple, and more on innovation as well.
- **OS MATURITY.** This is one of Apple’s strongest assets. They control the OS, and the hardware it runs on — providing a relatively symbiotic experience that benefits the end user. Competing OS manufacturers don’t have such latitude. OS producers don’t control the devices that run the OS, and device manufacturers don’t control the OS that runs on them. This often sets the stage for disparity between intent and functionality, an often buggy experience, and lack of uniformity across device lines. Add to this the lack of strength a manufacturer holds in the market when leveraging products for carrier subsidies or sales, and they often find themselves beholden to carriers who hobble their devices with carrier imposed limits to OS functionality. Personally, I find this last part simply unforgivable.

- **APP DEVELOPMENT.** Yes, Apple also controls the portal for app distribution. and while some consider this a strong limitation for the consumer, it actually helps to ensure a higher degree of satisfaction for the general end user — and a stronger vetting process. Apple also helps to ensure this by providing a relatively approachable app

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development system. By contrast developing for Android is, at best, a pain in the backside, owing in part to the many flavors of Android implementation, and disparity between manufacturer specifications — making the whole process uncomfortably complex. Performance of apps can be unpredictable across device lines, and poor vetting and “open range” distribution models can sometimes make shopping for Android apps feel like dumpster diving behind a needle exchange clinic. And since it tends to be easier to develop for iOS, and Apple demonstrates stronger marketing savvy behind their products, developers seeking a return for their efforts are generally compelled to develop for the larger market base, subsequently attracting more users who go where they have the promise of a wider choice of apps. And let’s be honest here the most notable thing that really make these devices worth a darn at all are the quality of the apps that make them functional in the first place.



Steve Jobs  
unveils  
MacBook Air

- **MARKETING.** Let’s face it. Apple demonstrates a unique sense of genius in their marketing. While not all of their campaigns hit a home run, they do tend to set the bar. Their iPhone and iPad campaigns tend to be very simple and straightforward, showing nothing more than people, or just their hands, using their devices. By contrast most Android-based marketing includes dominant imagery that features machinery, robotics, and other high-tech visuals that may look awesome to the tech-minded geeks

that develop for them, but unfortunately relay to the average viewer the concept that they need to be nerdy, geeky, or otherwise at least tech-minded in order to understand or appreciate this device. Simply put, the average consumer, or certainly the average member of the target consuming base most likely doesn’t consider themselves relative to these standards. This amounts to very flashy and cool-looking marketing failure.

With enough different companies trying to produce their own form of tablet, Android or maybe even Win-phone iterations will most likely far outnumber iPad sales, simply through the ‘strength in numbers’ concept that will eventually be achieved through saturated market disbursement — every conceivable outlet, including rack displays at the local AM/PM, or freebie incentives for opening a bank account. But I suspect we’ve got long way to go, perhaps 3 to 5 years or more, even in this breakneck pace of accelerated device life cycles. But by then, Apple will likely already be well on the road to their next big thing. And thusly shall the entire cycle begin again.

The biggest threat to the iPad isn’t competition. It’s the potential for arrogance and complacency. Apple tends to keep a pretty good handle on the latter, but sometimes hints at the former. And that’s where I hope competition will continue to spur them towards the innovative disciplines that have thus far helped them retain unequalled market dominance. Simply put, competition is a strong motivator. That, and of course Apple’s long-standing core development philosophy, perhaps best summed up in Steve Jobs’ commencement address at Stanford University in 2005, during which he offered the following words:

*“Don’t be trapped by dogma — which is living with the results of other people’s thinking. Don’t let the noise of others’ opinions drown out your own inner voice. And most important, have the courage to follow your heart and intuition. They somehow already know what you truly want to become. Everything else is secondary.”*

Wise words, and Apple’s competitors might do well to take them to heart.

*Jon Jones is a board member of NCMUG and president of a digital media production facility. He wrote this article a month before Steve Jobs passed away.*

# 2 SUPER IDEAS THAT WORK!

## download several programs at one time!

by Claudia Horack Bristow

Several years ago, HHICC created a CD that contained links to websites that provided free, helpful software. When I setup my new computer I used Ninite to download virtually all of the freeware I have come to rely on, such as iTunes, Chrome and Firefox browsers, Skype, Irfanview, Picasa, Malwarebytes, Microsoft Security Essentials, Evernote, and Google Earth.

The following review, prepared by Webmaster Jack Wilfore, explains this wonderful free resource:

“If you want to install some of the best free Windows applications in a matter of minutes, then Ninite is all you need. It is an online ‘batch installer,’ which allows the end user to get his or her hands on the latest versions of the most popular browsers, messengers, image editors,

“I’ll bet the service saved me a couple hours” —PCWorld

“Ninite.com frees up your day” —The Christian Science Monitor

“This post can be fairly short because Ninite works exactly as advertised.” —Lifehacker

office tools, file sharing and other utilities. The process is quite simple and straightforward – you don’t need to register, create an account, or go through any other hoops – point, click, install and you are done.

“If you are thinking of upgrading to Windows 7 or just reformatted your hard drive, then Ninite can come in handy and save you a lot of time – with close to 60 applications in more than 10 categories, it will help

you populate your computer with the latest freeware and shareware programs.

“Ninite is an online service and no installation per se is required. In order to start using Ninite, simply go to the website <http://ninite.com/> and choose the applications that you wish to install and click the Get Installer button. The installer that gets downloaded will only install the programs that you have chosen and nothing else.”

## instructional videos

by Jack Bahm, HHICC

I have found a new way to get questions answered on the internet.

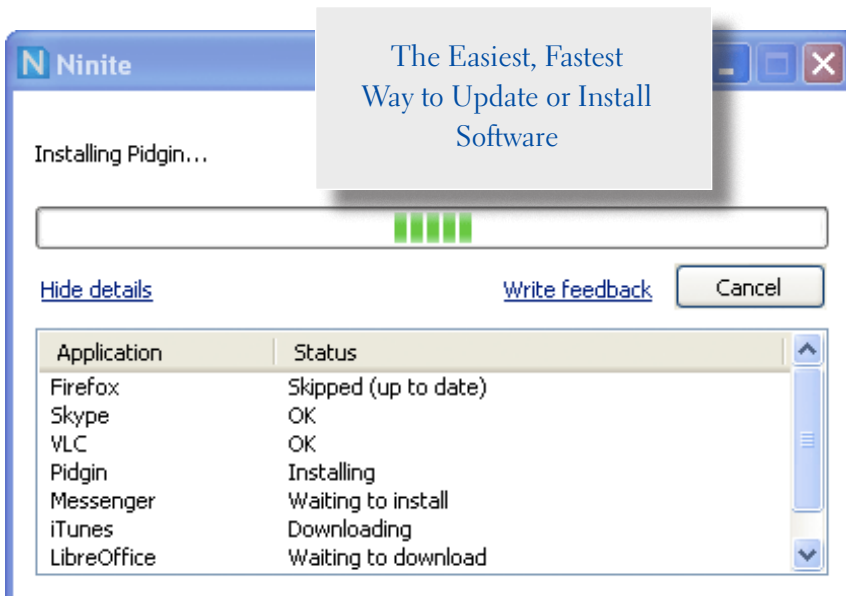
Go to YouTube.com, and in the search box, type in your subject or question and see what happens. You will probably get several videos that will show you how to do whatever it is you are looking for.

I had to fix a Moen faucet. I typed in “Moen faucet cartridge replacement” and I got a bunch of very good videos showing me exactly what to do. See <http://bit.ly/q99RJm>)

It seems that people are compelled to show how they fix things using YouTube. Good for us.

Next time you have a question, try a search of YouTube.

(To see some of Jack Bahm’s YouTube videos, enter *jackbahm* in the search box at YouTube.com.)



# what router should I buy?

by Frank Bollinger

The one I'm currently using is a D-Link DIR-601 N-150. It works well but I need to qualify my observations by saying I do almost everything wired. I only turn it on when I need it for my iPod Touch.

I've just done some testing with the following results:

- No trouble connecting and staying connected anywhere in my home.
- The connection held when I walked out the front door and stayed until I was about 50 feet away.
- Once it dropped, I could not reconnect from outside, but did see two other networks. One belongs to my neighbor across the street. I don't see his network from inside my home.

If you have more than one floor, that might affect coverage. When I tried wireless in my previous two-story home, I had the (different) router at one end upstairs and lost the signal in some parts of the first-floor. Coverage is a two-edged sword. You want it to work everywhere you're likely to use wireless devices but don't want it broadcasting to the rest of the world.

I don't think the brand makes too much difference. I got a D-Link because I have two D-Link switches in the same room. I also have a Linksys switch in another room. All work fine. Since my router is over a year old, I'd probably compare D-Link, Linksys, and Belkin on-line or at Fry's if I wanted a newer one.

## a couple of other thoughts

- Get an N router. Older standards (A, B, G) won't be as good.
- If you've ever had coverage problems, it might be worth getting it from somewhere that will let you return it.



## learn more about routers here

Microsoft lists “5 steps: How to set up your home wireless network” and other helpful information at <http://bit.ly/nHJQ89>

For quick reference, this table shows the default addresses, user names, and passwords for some common router manufacturers. If the address is not listed here, you can read the documentation that came with your router or go to the manufacturer's webpage to find it. There may be multiple website addresses you can use.

Router	Address	Username	Password
3Com	<a href="http://192.168.1.1">http://192.168.1.1</a>	admin	admin
D-Link	<a href="http://192.168.0.1">http://192.168.0.1</a>	admin	admin
Linksys	<a href="http://192.168.1.1">http://192.168.1.1</a>	admin	admin
Microsoft Broadband	<a href="http://192.168.2.1">http://192.168.2.1</a>	admin	admin
Netgear	<a href="http://192.168.0.1">http://192.168.0.1</a>	admin	password
Actiontec	<a href="http://192.168.0.1">http://192.168.0.1</a>	username	password

# email addresses

**Bollinger, Frank**
*frbollinger@earthlink.net*
**Boutwell, Lloyd**
*Boutwell65@yahoo.com*
**Gonse, Linda**
*editor@orcopug.org*
**Jackson, Walter**
*wvjaxn@charter.net*
**Kaump, LeRoy**
*leroy\_kaump@hotmail.com*
**Klees, Larry**
*lklees@dslextreme.com*
**Leese, Stan**
*stanleese@dslextreme.com*
**Loehr, Lothar**
*lothar@orcopug.org*
**Lyons, Mike**
*mike@orcopug.org*
**Moore, Charlie**
*charlie@orcopug.org*
**Musser, Dave**
*dmusser@worldnet.att.net*
**Westberg, Carl**
*carl@orcopug.org*
**Wirtz, Ted**
*twirtz@pacbell.net*

## time

### for renewal?

OCTOBER 1— Ann Carnahan, Larry Klees

NOVEMBER 1— Bill McGraw

DECEMBER 1— Dan Gonse, Bob McDonald, Carl Westberg

JANUARY 1— Joe Gionet, Linda Gonse, LeRoy Kaump, Ted Wirtz

FEBRUARY 1— Mike Lyons, Charlie Moore

*submitted by Charlie Moore*

## september raffle winners

**iPhone SDK Programming Value \$40**

Kevin Joe Not Present  
David Musser Winner

**Groboto Value \$49**

Ted Wirtz Winner

**Manga Studio Value \$29**

Terry Terrazas Expired  
Dean Johnston Expired  
Lothar Loehr Winner

**Vipre Antivirus**

Stan Leese

**Value \$39**

Winner

**Vipre Antivirus**

Ann Carnahan

**Value \$39**

Winner

**Mixcraft 4**

Kevin Joe

**Value \$29**

Not Present

Larry Kless

Winner

**Mixcraft 4**

Kevin Joe

**Value \$29**

Not Present

Joe Gionet

Not Present

Frank Bollinger

Winner

**Mixcraft 4**

Gary Covington III

**Value \$29**

Expired

Charlie Moore

Winner

**Mixcraft 4**

Linda Gonse

**Value \$29**

Not Present

Gary Covington III

Expired

Bob McDonald

Not Present

Terry Schiele

Expired

Terry Terrazas

Expired

Bill McGraw

Winner

*submitted by Charlie Moore*



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Areas of Interest/Comments \_\_\_\_\_

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*Meetings are the second Tuesday of every month. See [www.orcopug.org](http://www.orcopug.org) for more information.*

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# net neutrality under attack!

Extremely partisan hardliners are rushing through a “resolution of disapproval” that would nullify all existing Net Neutrality protections and strip the FCC of its authority to protect Internet users — letting companies block our right to speak freely, connect with one another and share information on the Internet.\*

The resolution, S.J. Resolution 6, would enable phone and cable giants like Comcast and Verizon to restrict access to competitive video services, mobile applications and other innovative services.

But American Internet users need an open Internet that lets us view any content, anywhere. The kind of Internet freedom we’ve enjoyed to date won’t exist if we let big phone and cable companies take a wrecking ball to Net Neutrality.

Please stand up for the open Internet and urge Senators Feinstein and Boxer to vote “no” on this resolution of disapproval. <http://bit.ly/ottQiI>

\* Sen. Kay Bailey Hutchison of Texas introduced the “resolution of disapproval” earlier this year and is now promising to “push for a Senate vote this fall.” See “Hutchison Slams Net Neutrality Rules,” *the Hill*, Sept. 23, 2011: <http://bit.ly/pcusBJ>

**Bring used inkjet printer cartridges: Hewlett Packard, Canon (BC-02, BC-05, BC-20 or BX-3), Lexmark, Dell, Compaq, Kodak, Samsung, Sharp; or any laser printer cartridge, to meetings for our ongoing fundraising project.**

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## secret keyword raffle!

The September keyword was not named. Two prizes are in the October pot: Sony Alarm Clock\* and *Windows XP Pro—The Missing Manual* book. The keyword is hidden somewhere in this newsletter or on our [www.orcopug.org](http://www.orcopug.org) website. Find it and name it at the meeting to take home both prizes!

\*Donated by Dr. Kevin Joe

## thank you newsletter contributors!

Bob Goodman, Charlie Moore, Claudia Horack Bristow, Darry D Eggleston, Frank Bollinger, Herb Goodman, Ira Wilsker, Jack Bahm, Jon Jones, Larry Klees, Linda Gonse, Marsee Henon, Mike Lyons, Neil Longmuir, Pamela Tabak, Pim Borman, Sharon Parq Associates, Ted Wirtz, Tim O’Reilly

November Deadline  
**OCTOBER 22**

## thank you vendors!

Thank you Acoustica Software, Aviar Inc, Hazmat Media, iolo Technologies LLC, Iomega an EMC Company, McGraw-Hill, OtterBox, Pearson Education, Smart Computing Magazine, Smith Micro Software, Stardock Systems Inc, Sunbelt Software, User Group Relations, and Wacom Technology Corporation for donating to our 2010 fundraising raffle!

	1	2	3
Computer Shopper	\$16.95	\$32.95	\$47.95
Mac Life	\$10.97	—	—
Maximum pc	\$ 9.95	\$18.95	\$27.95
Microsoft System Journal	\$21.95	\$39.95	—
pc Magazine (digital, 12 issues/year)	\$14.95	\$24.95	\$35.95
pc World	\$16.95	—	—
Readers’ Digest	\$16.95	—	—
Saturday Evening Post	\$11.95	—	—
Videomaker	\$11.95	\$21.95	—

Revised October 2009



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## benefits of User Group Membership

- Product & "How To" demos
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- Help from other members
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- Special offers & discounts
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- Affiliation with worldwide group

User groups represent the spirit of the frontier, a community getting together to do things that no individual ought to have to do alone. The pioneers of the American west got together for barn raisings, cattle roundups, and the occasional party. The pioneers of new technology get together for installfests, new user training and support, and just plain fun. Being part of a user group is the best way to get more out of your computer, and lets you make friends while you're at it.

Tim O'Reilly, President  
O'Reilly Media

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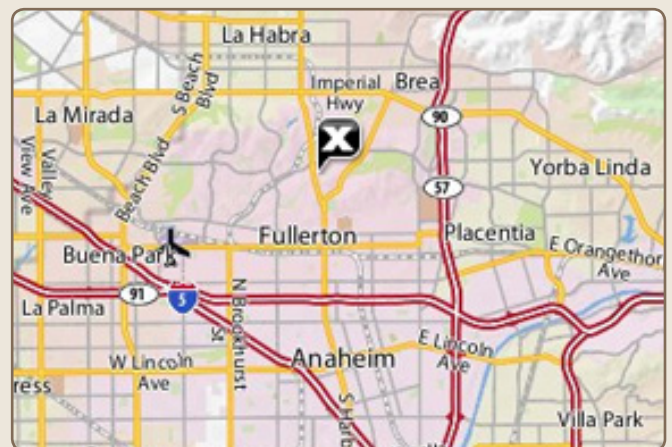
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## where are the meetings, when are they held?

next meeting: tuesday, october 11, 6:30 p.m. to 9 p.m. — north orange county ymca, fullerton

Regular meetings are held the second Tuesday of the month at 6:30 p.m. at the North Orange/County YMCA, 2000 Youth Way, Fullerton, CA 92835. Call 714-879-9622, for information. Meetings are free and the public is welcome!

**Planning meetings** are held the third Thursday of every month at 7 p.m. at Downey Savings & Loan, one block east of Harbor at Bastanchury in Fullerton. All members are welcome to attend planning meetings!



See online map at <http://bit.ly/orcopug>