Access

Talking Photography
By Jerry Freeman

Cameras are essentially are all alike. Cameras use aperture, shutter speed, and focus to capture an image. Photography is the fine art of manipulating those elements for the desired affect. Automated cameras make these decisions for you—for better or worse—with hit or miss results.

Aperture controls the size of the lens opening, adding or subtracting light, but more importantly effect the depth of field—the amount the image that is in focus. Simply, the larger the aperture a lessor amount of the image is in focus and the smaller the aperture the greater amount of the image is in focus. Low light photography has more image area out of focus.

Shutter Speed stops the action. Slower shutter speeds contribute to blur, faster contribute to sharpness.

Focus is frequently the breaking point of an image. If the subject is in the desired focus, the image stands a chance, otherwise all is lost. Focus is simply a matter of a steady camera given the necessary shutter speed. Holding a camera at arms length to view the LCD will seldom result in sharp image. Tuck your elbows into your body and lock your legs. take a deep breath, release it, then roll your finger across the shutter release. Low light will result in wider aperture and slower shutter speeds, both contribute to blur. Try bracing the camera on a post, setting it on a ledge, or use a tripod. Small table top tripods and monopods are invaluable and very portable.

Spot metering used by modern camera is inherently defective—it is not necessarily you that has made an exposure error. Reflected light is measured incorrectly using a hypothetical 18% gray midtone as a point of reference The resultant images will often be overexposed with blown out light areas that cannot be corrected. Remember the camera has no brain, so you will have to point the camera to a midtone area, depress the shutter release to lock the exposure, then recompose while holding the shutter. Phew! Alternately—on a digital camera—change the EV setting. The cameras' white balance can be adjusted to compensate for defective metering. Be aware that image noise may be increased with EV adjustments.

Composition the subject within the frame will strengthen the photograph. the rule of thirds mentally divides the frame into thirds. Placing the subject on or at the intersection of those lines will strengthen

Come to our monthly meetings

The Louisville Computer Society meets the 4th Tuesday of each month, 7-9 P.M. (except December) at Pitt Academy, 4605 Poplar Level Rd. (Poplar Level Rd. at Gilmore Lane), Louisville KY 40213 (see map below).

Pitt Academy is 1 mile south of the Watterson on Poplar Level Rd. If coming from the Snyder Freeway, Gilmore Ln is 5 miles north of I-265 on Preston Hwy. Turn right and when you get to the end (Poplar Level Rd), Pitt Academy is directly across the intersection.
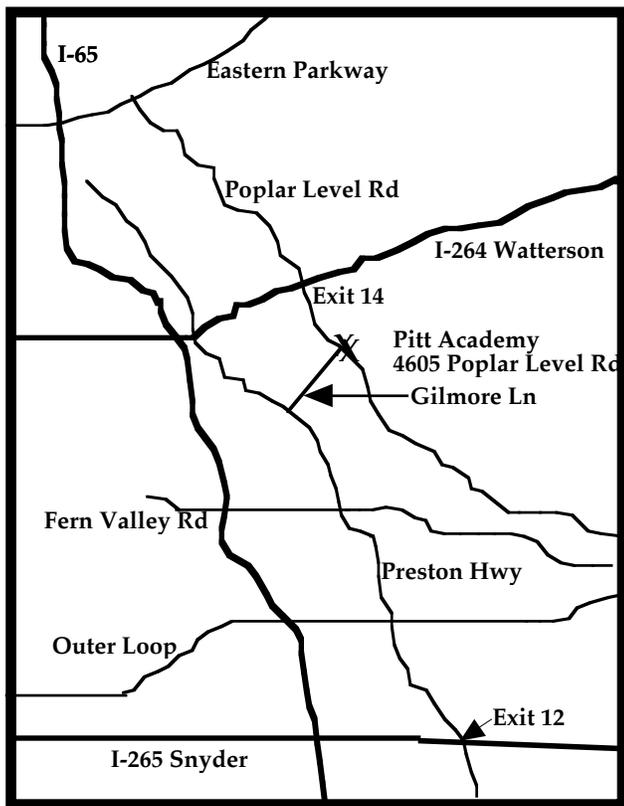
the composition and produce more acceptable results. Keep in mind, memorable images often break the rules by positioning the subject specifically off center to create tension and pictorial balance.

 Concept Look for contrast: lighter/darker, larger/smaller, sharper/fuzzier, higher/lower, brilliant/dull, horizontal/vertical, etc. What we are looking for is gentle contrast that contribute an illusion of atmosphere and space to a two dimensional medium, not bone jarring graphic opposites that quickly become tiring.

Good photography requires a certain amount of thinking. Remember the fundamentals of **camera, concept,** and **composition**. Practice these fundamentals until they become intuitive.
Happy snaps...Jerry Freeman

What is this Macworld coming to?

I got my latest (July) issue of Macworld and there wasn't a single "Subscribe now" post card in it. Not one, No loose ones, no bound three card, full page. Nothing to use for a bookmark.

I find this a greater change than the decrease in size that has occurred over the years.

I quickly checked the other two Mac publications I get to see if this was a change in the Macmagazine OS. Nope They each had loose post cards, and one also had a bound page of them. As always, enough to "bookmark" all the interesting articles and reviews.

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Noting the considerable buzz around iTunes and the growing sales of Apple's iPod digital music player, analysts expect Apple to catch rivals quickly in Europe.

Apple has kept the specifics of its plans in Europe a closely guarded secret. The company is expected to detail next week which countries it will serve and with how many songs.

A New iPod?
Toshiba just announced a new 60 GB 1.8" hard drive, and the company revealed that it already has a large order for the devices from Apple. These small hard drives are almost certainly destined for the next iteration of the iPod, suspected to arrive in September. Although I can't imagine why anyone would need a device that holds 15,000 songs. It would take you almost two months to listen to all that music-- and that's if you didn't sleep! No, that doesn't make a lot of sense. There's got to be more to the new iPod.

Apple is or will soon be known more for its iPod and iTunes than for its computers.

And then Mac OS X "Tiger" is coming!

Upcoming Programs   7 P. M. at Pitt Academy (see map on page 2)

June 22   **Q & A** The whole meeting i be devoted to questions (you bring them) and answers (supplied by the experts

July 27   **The Two Bills** Bill King and Bill Rising will demonstrate ripping vinyl, ie, transferring the music from your old Lps, 45s, and 78s to digital sound.

August 24   Harry Jacobson-Beyer and Bill **Rising** with present an Applescript demo

Louisville Computer Society
Macintosh Users Group
Membership Application

Please send your $26 check for a year's membership, made out to Louisville Computer Society to:

Louisville Computer Society
P.O.Box 9021
Louisville,KY 40209-9021.   Thanks! See you at the next meeting.

Fill out the following ; clip on the dotted line (or copy to another piece of paper) and send in with your check .

❏ New or ❏ Renewal Membership

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How did you hear about LCS?

Two Apple news items of late:

Airport Express

Apple Computer Inc. unveiled a mobile wireless base station that lets users play digital music from their iTunes music libraries on a Macintosh or Windows computer over home stereo systems.
The device, called AirPort Express, is slightly larger than the power adapter for a Macintosh notebook computer and works with a new version of Apple's iTunes digital jukebox software.

Apple said AirPort Express is simple in that it allows digital music to be beamed to a home stereo, and it is a portable wireless base station that uses the 802.11g standard. It can be used in hotel rooms with broadband connections or for setting up

connections or for setting up instant wireless networks. It delivers data rates up to 54 megabits per second and weighs just 6.7 ounces.

AirPort Express is a product that brings the two worlds of wireless connectivity and digital music together.
The AirPort Express, priced at $129, will be sold to Mac and PC users beginning in July. Users will be able to plug the 6.7 ounce unit, about the size of a "wall wart" power transformer, directly into the wall. AirPort Express will also serve as a wireless USB hub, allowing users to share a DSL connection and USB printer.

Have several computers in your home but only one printer? No problem. Just connect a printer to the USB port on the AirPort Express Base Station and the printer instantly becomes available to everyone on your wireless network. No longer do you need to move your printer from one place to another to connect it to this or that computer. No more dealing with tangled cables or e-mailing files from one computer to another that's connected to the

printer.

iTunes in Europe

Apple issued a statement on Monday that it would host a press conference in London on June 15. Apple billed the event, "the biggest story in music is about to get even bigger."

This will be the long-awaited European version of the iTunes online music store after much licensing negotiations between Apple and the music labels.

Speculation is that the service will go live next week. Unlike the United States, where Apple pioneered and effectively defined Internet music retailing, in Europe it will be entering a brutally competitive market, which was opened up by rival Microsoft over the past two years. In addition, Roxio Inc. launched Napster in Britain last month, and Sony Corp said it would launch its Connect store in Britain, Germany and France by the end of June. Apple will have to unseat Europe's most established downloads provider, OD2, which has three dozen retail partners including Microsoft's MSN and Coca-Cola.

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