

## Colorado-Utah Trip April Program

by Art Hansen

April's PSC program will be a slide program made up of photographs taken when four people accompanied Art Hansen to the Colorado and Utah west for a photo tour. The people involved were: Jack Teague, Paul Grant, Susie Grant, Kelly Pope. The program will be presented by some of the trip participants.



*Mesa Arch by Art Hansen during trip*

The tour began at Mesa Verde Colorado, and then moved north along the western flank of the San Juan Mountains for glorious fall color. From there, the tour moved to the Moab Utah area where Arches National Park and Canyonlands National Park provided some outstanding canyon and red rock subjects.

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## ENJOYING WILDFLOWER PHOTOGRAPHY

by Deb Hebert

"Spring has sprung, the grass has "riz",  
 I wonder where the flowers is?"

It may have easily been a wildflower photographer that penned that little poem. Many of us can't wait to spend time in the woods and fields examining and trying to capture on film all the colorful growing things that burst forth each spring. Here are some helpful hints as to gear and locations in our area.

Nature photographers are no strangers to the need for those "wet belly" shots. Sometimes it's necessary to literally get "down and dirty" to catch an intimate portrait of the small things of the natural world, so an essential item for a wildflower photographer's gear bag is one of those 99 cent emergency ponchos. They not only can protect you from a sudden spring thunderstorm but also come in handy as a ground cloth. A large heavy-duty garbage bag can serve the same purpose. A household item that is useful in protecting your camera and lens from rain is a plastic shower cap.

If you're not ready to invest in a macro lens, you may want to experiment with close-up filters and diopters, both of which can produce excellent results. Since the slightest breeze can play havoc with getting a good shot of your subject, try using a collapsible reflector as a wind shield. The reflector I use has a white side which is handy for diffusing strong sunlight then the gold side can reflect light into shadowy areas. An overcast day will help bring the contrast range in line with what your film can handle. Even with the use of a diffuser, be careful about shooting in direct sunlight.

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## March Program Followup

by Larry Perry

First, let me thank each and everyone who attended the March meeting of the CPS. It was a great meeting and your questions and comments were right on target. It was one of the best groups that I have had the privilege of working with in some time. Thank You. Since the meeting I have received many emails with questions that I didn't get a chance to answer at the meeting. I will try to answer those here so that all may benefit from the response.

### In your comments, you said to save my images in TIFF instead of JPEG Fine. Why do you suggest that?

First, TIFF is NOT a compression protocol that reduces the quality of the image...thus the larger file sizes. Second, you can save LAYERS in either TIFF or PSD (Photoshop). JPEG Fine is a good way to capture images in the camera but not to save. Every time you do something to a JPEG image and save it, the protocol compresses in the image information again, losing some more quality. After several changes you end up with not much to work with down stream.

In JPEG the image data is always compressed in a way that the picture elements (pixels) are always altered. Even at the highest quality, some data is changed or thrown away. Remember that I suggested that you burn a CD in JPEG Fine as soon as you download into the computer and then again in TIFF for the serious images.

### When I save as a TIFF file, I get the dialogue box asking if I want to save in the LZW compression to make the file size smaller. Should I save with the LZW?

The LZW is a file compression algorithm and not an image compression program.

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## Spring Outdoor and Nature Workshop

For those who have signed up and paid for this workshop, please note the following: The workshop is scheduled to begin as scheduled at 6 PM, Friday, April 23. It will be held in the Humphrey House at Reflection Riding.

Directions for getting there are as follows: From I -24 get off at the Browns Ferry Rd. Exit. Go south on Browns Ferry Rd., past the hotels and McDonalds to Cummings Rd. Turn left on Cummings Rd. and go about 1 mile to Garden Rd. where there are Reflection Riding signs pointing down Garden Rd. on the right. Follow Garden Rd. through a small housing area to a fence. There is a gate on the left, and one straight ahead. Turn left here, and go through the gate where the gravel road will take you directly to the Humphrey House. If there are questions, call Art Hansen at (423) 894-5560.

## March PSC Visitors and New Members

Visitors at the March PSC meeting were: Jonathan Guy, Tommy Watts, Dick and Jimmie Walters, Ralph Petty, Carl Swafford, Chris Remmert, Charles Turner, Alan Darr, T. Fred Miller, Logan & Caleb Cobb, Jenny Berni, and Jason Wagnon. New members are Gerry Daly and Tommy L. Troxel.

## PSC Member News

Les Werner is recuperating at home after being hospitalized for 21 days this year, even in a hospital out of town.

Pat Gordy traveled to Nassau, Bahamas to be honored with the Kent-Aronoff Award for Outstanding Service to The Association of Private Enterprise Education on April 6. This is a group she organized conferences for during the past ten years. Wendell went along, and they also had time for some photography there.

*If something has happened in your life and you want to share it with PSC members, contact Pat Gordy: (423) 718-7552 or by e-mail: pgordy@mindspring.com.*

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## PSC 2004 Program Lineup

### April

Art Hansen and friends on their Colorado Safari & Quarterly Contest

### May

Tom and Pat Cory

### June

Critique and Quarterly Contest

### July

Members Show N Tell

### August

To Be Announced

### September

Picnic & Quarterly Contest

### October

Open House

### November

To Be Announced

### December

Annual Contest and Banquet

## Dogwood Arts Festival

By Deb Hebert

If you are visiting this year's Dogwood Arts Festival in Knoxville, be aware that some of the trails have gardens that are designated "camera sites". The festival takes place April 6-25th. For more information on events and the location of dogwood trails through selected neighborhoods, go to [dogwoodarts.com](http://dogwoodarts.com). Also, while you're visiting the Festival, check out the Photography Show at the TVA Towers West (April 15-23),

## April Board Meeting

The next PSC Board Meeting will be held on April 29, in the conference room (located on the second floor through the offices door and to the right) of JC Penneys at Hamilton Place Mall, at 6:15 PM.

It is very important for all board members to be present. If you are an officer or a director on the PSC Board, please make every effort to be present at all board meetings - each one is important. As always, members are welcome to attend the board meeting too.

## March Quarterly Contest Rescheduled for April

Due to the lack of time for the Quarterly Photo Contest at the March meeting, it will be held at the April meeting. "Patterns" is the topic of the contest. Good luck to all those who enter, and we look forward to seeing your entries for this quarterly contest. The rules for entering are below.

### **PSC Competition Rules**

1. The competition is open to members in good standing (current dues paid).
2. Slides and prints will be judged together as one competition.
3. A maximum of two entries can be submitted by each member.
4. Only slides and prints taken in the last two years may be entered.
5. Prints must be at least 5 X 7 inches and matted. The participant's name must appear on the back.
6. Slides must be marked with the participant's name. A registration dot must be placed in the lower left corner of the mount (Hold the right side of the slide toward you and place the dot in the lower left hand corner). Slides are placed in the tray upside down with the correct side facing you. This puts the dot where it can be seen from the right hand side of the tray.
7. Slides or prints which have previously won prizes in an Annual Contest or ribbons at Quarterly Competition cannot be entered again.
8. The judge is not eligible to participate.
9. Quarterly contests are independent of the Annual Photo Competition held in December. Slides and prints entered in the Quarterly Contests may be entered in the annual competition.

## PSC Director Vacancies Committee Help Needed

There are a couple of vacancies on the PSC Board of Directors, and PSC members are needed to serve on the following committees - fieldtrips, special events, photo flea market, and website. Some committees need a chairperson. If you would be willing to serve in either capacity, please contact Jess Cobb or Deb Hebert - contact information is on the back of this newsletter.

## From the President

by Jess Cobb

What a beautiful world we live in! As I go through a normal day at work, my eyes are overwhelmed with the beauty of nature – a beauty that visual artists try to reproduce on paper or canvas, a beauty, which poets and writers try to reproduce in the mind's eye. It's a beauty that cannot, no matter how hard we try, be duplicated; and yet, we strive shot after shot to capture that beauty. Sometimes a fragment of that beauty comes to life in our pictures, and we smile and think that life is good.

Spring is here, and it showed up in its finest attire. The trees seem to be competing with each other. Everywhere one looks, splashes of color can be seen. As I write this, the dogwoods are taking over with their blossoms, but just a few days ago, it was cherry trees and redbuds that dominated. What will be next?

Flowers, those wonderful little puffs of color, are everywhere. I was driving up a street recently, and was stopped by a giant, bold, vibrant brushstroke of color going across a yard – blues, yellows, pinks, purples – all the colors were there. I had to get out and let my eyes drink their fill. The owners were very gracious to allow me the time to satisfy my thirst.

“So, what's your point?” Just this, I've been enjoying the beauty of nature and I haven't taken the first photograph. Oh yes, I have as hard a time as anyone in finding the time. If you find it, will you tell me how? No, you don't find time, you make time; and it's high time we don't let springtime pass us by. You see, spring is here right now. So now is the time. I'm going to take a few moments of time to get my equipment together right now. Today is gone, but I am going to make time tomorrow to take some photographs and maybe capture a fragment of beauty.

### For Sale

Nikon N60 Automatic SLR w/ Sigma 28-80 lense (plus UV filter) camera strap Magic Lantern Guide for N60 and original manual - excellent condition - \$200 - Contact Jeannie Snyder, 875-0162.

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## PSA 2004 CONFERENCE IN MINNESOTA SCHEDULED FOR SEPTEMBER 6-11

The 2004 Conference of the Photographic Society of America will be held from September 6 - 11, in Bloomington, Minnesota (Minneapolis/St. Paul). Included in the registration price of \$125 for a nonmember or \$110 for a member are workshops, exhibits, slide shows, and many speakers with expertise in various aspects of photography. For additional fees, there are 7 tours available. Below is a list of some of the programs, but for a more detailed list and registration forms, go to the PSA website: <http://www.psa-photo.org>. PSC is a chapter of PSA, and it would be good to have a good representation of members at the national conference.

Tour #1 - Minnesota Wildlife Connection (wolf, bobcat, skunk)

Tour #2 - Minnesota Wildlife Connection (cougar, black bear, raccoon)

Tour #3 - Twin Cities Highlights Tour -

Tour #4 - Mississippi Riverboat Dinner Cruise

Tour #5 - Minnesota Wildlife Connection (wolf, lynx, porcupine)

Tour #6 - St. Croix National Scenic River Cruise and Stillwater City Tour

Tour #7 - Minnesota Wildlife Connection (hawks, owls)

### Color Slide Division

#1—"Different Light for Different Subjects"

#2—"Portraiture My Way"

#3—"Photography at Home"

#4—"Ambient Light"

#5—"Color Slide Division Essays"

### Photo Travel Division

#1—"The Iditarod - From Start to Finish"

#2—"The Silk Road"

#3—"Creating a Slide Presentation"

#4—"Traditional Life in Bhutan and Nepal"

#5—"Madagascar: A Soft Adventure"

#6—"Photo Travel Division Travelettes"

### Photojournalism Division

#1—"Out of the Fire and into the Frying Pan"

#2—"Tugging at Your Heartstrings"

#3—"2004 PJ Division Photo Story

Winners" and "16th Biennial Photojournalism Traveling Exhibition"

### Nature Division

#1—"Antarctica: Above and Below the Sea Ice"

#2—"The World of Underwater Photography"

#3—"The Bears of Katmai"

#4—"Wildflowers of West Virginia"

#5—"South African Wildlife and Landscape"

#6—"Nature Division Essays"

### Electronic Imaging

#1—"Digital Magic for the Digital Novice"

#2—"Focus on Enhancement"

#3—"Explore Multimedia Digital Photography"

#4—"Creating a Digital Slide Show"

#5—"Award Winning Manipulations"

#6—"How to Run an Electronic Imaging Exhibition"

#7—"Photoshop for Photographers" (workshop)

#8—"Photoshop Workshop" (workshop)

#9—"Evolve with Creative Corel Solutions" (workshop)

#10—"Making a Travel Documentary"

#11—"Video International Showing of Winners"

### Pictorial Print Division

#1—"Digital to Print"

#2—"Imaginative Photography"

#3—"Evolution of Photographs"

### Stereo Division

#1—"Outdoor Photography in Three Dimensions"

#2—"Stereo Image of the Year"

#3—"Stereo Sequence Exhibition"

### Non-Division

#1—"International Showcase - South African Kaleidoscope"

#2—"Photographing the Southern African Elephant"

#3—"Houston Revisited"

#4—"PSA Chapters' 2004 Showcase"

#5—"Meet the Regions - Region 11"

#6—"Meet the Regions - Region 18"

#7—"Salt Lake City, Utah - 2005"

# My Favorite Place: Chattanooga National Cemetery

Article and Photographs by Edward (Ed) L. Bowen

To say that one subject area is my favorite of all the beautiful places I have visited and photographed cannot be done by this writer. However, I will share one of my favorites with you, and it is right here in our scenic city: the Chattanooga National Cemetery, located southeast of downtown at the intersection of Holtzclaw Avenue and Bailey Avenue. Established in 1863 on four tracts of private land (120.8 acres), it became the final resting place for almost 13,000



Federal troops who died in, or as a result of, battles in or around Chattanooga during the War Between the States – about 5,000 of them remain unknown. In 1867, the property was designated a national cemetery.

As you walk over the grounds looking for photo subjects, think about some of the people buried there and their places in history. There are, for example, the

Revolutionary War soldier; members of the U.S. Colored Infantry; James Andrews, a civilian, and seven of his Union-soldier accomplices, who became known as “Andrews’ Raiders.” (The eight are interred near the base of a replica of the locomotive “General” and are known to today’s generations by way of Walt Disney’s movie, *The Great Locomotive Chase*.) In addition, there are German prisoners of war from the two world wars; U.S. military personnel from each conflict in which our country has been involved since the War Between the States; and six recipients of the Medal of Honor (America’s highest award presented to military personnel for valor when engaging an enemy force) including four of the previously mentioned “Andrews’ Raiders.” Although no movie stars or famous politicians are buried there, one national champion is on the property – a Washington Hawthorne (tree). Can you find it? (See Section M near the office.)



The best time for testing your photographic skills in the cemetery is whenever there is daylight. If the light is not the most desirable for landscapes or the grass is dry, grab your 81A filter (and on a bright, sunny day, your diffuser too) and concentrate on some details and/or close-ups of the old, unusual headstones placed by families of the deceased. Be sure to look down, look around, and capture some of the tiny flowers (violets, buttercups, dandelions, etc.) scattered across the entire area. Look down also, and try to find the inch-deep “footprint” in a rock outcrop (section Z).

My personal preferences are the spring and fall seasons. During the warmer periods, the grass is green and new leaves are forming on the trees, along with the sprouting buds (red, pink, and white). In the fall, of course, the leaves are in full color (look for some with back lighting). Then begin to drop among the headstones offering some interesting possibilities. In particular, the

special times for me are the mornings and late afternoons, when the sun is low, the light is soft, and long shadows are cast by the stones and the trees. This works well if snow or frost is on the ground too.

In addition to the most obvious ones, some locations to consider when positioning your tripod are the sidewalks along Bailey and Central Avenues (and the grass slope that supports it) and the area around the hilltop. Use your long lens to isolate patterns of stones or other subjects.



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# Chattanooga National Cemetery

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Additional subjects available to photograph are these: rock outcrops, headstones (straight lines and horizontal and vertical curves – try some with a single U.S. flag or a colorful, floral arrangement in the scene); huge mushrooms that pop up overnight; Lookout Mountain in the background, especially at sundown; big U.S. flags that line the roads for Memorial Day and Veterans' Day; and wildlife. Though not abundant, animals are found throughout the cemetery: a killdeer on its nest (maybe only its speckled eggs will be there); crows soaring on air currents; an owl perched on a limb; and squirrels teasing you as they pose on headstones.



(You must be ready, and you must be fast to get those.) Around the pond, there are mallards and Canada geese and an occasional blue heron or a greenback heron.

When you are on the west side of the hill, look for the entrance to the caves. It's now closed but easily recognizable. Following area battles, bodies of dead soldiers were kept in the cool underground environment until they were buried. (An interesting rumor is that dances were held in the caves).

While the administration invites you to photograph on the grounds, it asks that you not do it for commercial purposes. Also, out of respect for the family, do not have a specific headstone as the subject if the family name is clearly visible.

Three members of the cemetery's staff provided some of the information used above: Candice Underwood (Administrator), Nancy Lewis, and Margie Talley. Thank you, Ladies. I encourage you to photograph in our national cemetery and do it often.

## Wildflower Photography

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I would also suggest using a cable release if you have one for your camera. They can reduce the possibility of camera shake when manually firing your camera's shutter.

Fuji is my slide film preference for wildflower photography as it is known for producing brilliant shades of blue, green and purple. If enough light is available Velvia ISO 50 is a great choice but a cloudy or breezy day would see you benefit from using the faster ProviaF ISO 100. As to print film, try Fuji's 100 NPS or Reala.

Here are some locations that offer great wildflower photo opps:

- Shirley Miller Wildflower Trail - located in Crockford-Pigeon Wildlife Manage-

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ment Area. Take GA 193 south out of Chickamauga. Turn onto Hog Jowl Road then turn left on Pocket Road. You won't see any signs for the Wildlife Management Area until you're almost to the "Pocket."

- Reflection Riding - located at the foot of Lookout Mountain near Tiftonia. Contains hundreds of species of native wildflowers, ferns, shrubs, vines and trees along a 3-mile driving loop.
- Savage Gulf State Natural Area - near Palmer in Grundy County, Tennessee. Many waterfalls and gorge overlooks can be reached by short day hikes. Rangers will sometimes divulge locations of yellow and pink lady-slippers if they feel comfortable you're not a poacher.

- Desoto State Park near Mentone, Alabama. Ask the ranger where the trails are that have pink lady-slippers.

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- North Chickamauga Bowater Pocket Wilderness, foot of Monteagle Mountain.
- North Chickamauga Creek has spectacular boulders and the trails have numerous species of wildflowers within easy walking distance of the parking lot. Warning: don't leave ANY valuables in our vehicle, this area has an ongoing problem with vandalism.
- Shakerag Hollow - Monteagle, Tennessee. Beautiful but fairly strenuous hike.
- Collins Gulf section of South Cumberland Recreation Area near Gruetli-Laager, Tennessee. Great variety of wildflowers and beautiful Suter Falls but study shoes and good hiking legs are necessary for this one.

Day trips outside the Chattanooga vicinity:

- Frozen Head State Natural Area - Wartburg, Tennessee. Lots of crested dwarf iris and trillium.
- Great Smokey Mountains National Park - some of my favorite sites for wildflowers are Roaring Fork Motor Nature Trail near Gatlinburg (best in the area around the Bud Ogle cabin), the first mile of the Chestnut Top Trail (From Townsend, go the parking lot at the "Y" and look at the trail across the road going up the hill), Little River Road near the Sinks, Porter's Creek Trail near the 3rd footbridge in the Greenbrier area, and the Cove-Hardwood Nature Trail in the Chimneys Picnic Area on Newfound Gap Road.

I always recommend sturdy shoes with nonskid soles and dressing in layers for those early spring photo shoots. Be sure to carry water and if in the woods alone, let someone know the general vicinity you'll be working in and what time to expect you to return.

As tempting as it is to remove native wildflowers for your own garden, many cannot survive outside the specific area you've found them in plus there are hefty fines if plants are removed from a national or state park. Take caution not to damage other plants in the vicinity where you are shooting. Watch where your feet and your tripod legs are being placed at all times.

Enjoy your day in the outdoors viewing the rare beauty of our native wildflowers and I'll look forward to seeing your results at our next Show 'N Tell.

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# MAGAZINES OF INTEREST TO PHOTOGRAPHERS

by Pat Gordy

The following information, which was found on the Black River Publishing website: <http://www.brpub.com>, might be helpful if you are trying to decide which magazine to purchase.

## Outdoor Photographer

**Magazine Description:** *Outdoor Photographer* is written by the world's leading landscape, wildlife, sports, and travel photographers. Published ten times per year, every issue features advice that you will use to improve your photography, evaluations of the latest equipment, and portfolios of stunning photography.

## Nature Photographer

**Magazine Description:** A 4-color, glossy, how-to, nature photography magazine. In addition to articles, each issue will have a showcase of images. Articles are written by the editors & readers who have joined as Field Contributors. Among the editors are John & Barbara Gerlach, Arthur Morris & Lonnie Brock.

## Nature Photographer's Annual

**Magazine Description:** Published annually as a supplement to *Nature Photographer Magazine*.

## Outdoor Life

**Magazine Description:** *Outdoor Life* is written to delight and inform the outdoor enthusiast. Every issue contains up-to-the-minute information on fishing, hunting, boating, and conservation as well as award-winning outdoor adventure stories.

## PhotoWorld

**Magazine Description:** The world's premier how-to photography magazine. Filled with beautiful photos, great instruction, and product reviews.

## Outside

**Magazine Description:** *Outside* celebrates the places and moments we've all experienced or dreamed about in the world outside. Every monthly issue inspires you to enjoy a fuller, more rewarding life through year-round coverage of participatory sports like hiking, biking, and skiing; adventure travel; active gear; health and fitness tips; and captivating photography.

## Shutterbug

**Magazine Description:** *Shutterbug* is the number one information and buying source for serious photographers today. Each jumbo (10"x13") issue is filled with useful articles on photo equipment and techniques. Columns include studio pro, weddings & portraits, darkroom techniques, shutterbug basics and more.

## Photo Techniques

**Magazine Description:** *PHOTO Techniques* is a monthly magazine that will dramatically improve your photographic and darkroom work. *PHOTO Techniques* leaves out the fluff, and what's left are practical articles that solve shooting, processing, and printing problems. This is the one magazine that walks you step-by-step through new techniques that will improve your photography and your enjoyment of the art immensely. This publication is an indispensable resource for amateurs and professionals alike.

## Photographic

**Magazine Description:** *Photographic* is a leading photographic magazine that offers expert advice on equipment and techniques for amateur and professional photographers.

## Popular Photography

**Magazine Description:** *Popular Photography* provides beginners, hobbyists, and professionals with information on photo composition, production, and new product reviews intended to aid creativity and enhance enjoyment of photography. Articles cover color, darkroom operations, travel and nature photography, video making, camera equipment, and buying guides.

## PCPhoto

**Magazine Description:** Shows you how to enjoy the exciting and affordable new world of computers and photography. Every issue features step-by-step instructions, evaluations of the latest equipment, tips from the pros, and more! Make your computer your own one-hour photo lab—it's easy and fun!

## Scuba Diving

**Magazine Description:** *Scuba Diving Magazine* is the consummate guide for

scuba-diving enthusiasts. New gear reviews, training and safety tips, investigative features, and interviews with some of the world's top scuba diving professionals are all waiting for you in every issue.

## Skin Diver

**Magazine Description:** Showcases spectacular snorkeling and scuba diving spots worldwide and offers helpful advice on scuba techniques, wreck exploration and travel. Every issue features stunning underwater photography, safety and medical articles, as well as firsthand appraisals of the most exotic dive resorts.

## American Photo

**Magazine Description:** For professional and aspiring photographers, *American Photo* highlights equipment, developments, and industry news. Each issue includes profiles of photographers, reviews of photography books and exhibits, in-camera news, and technical updates.

## Backpacker

**Magazine Description:** *Backpacker*, a magazine about wilderness travel, offers the practical, here's-how advice you need to enjoy every trip you take. Each issue looks at the best places to go and the gear you need to make the most out of your camping and hiking trips. It also includes fold-out maps and stunning color photography.

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## Non PSC Events

**2004 Spring Wildflower Festival & Native Plant Sale – April 16-18** – Choose from hundreds of native trees, shrubs and wildflowers. Guided wildflower walks and hikes, talks on a variety of topics. Reflection Riding – (423) 821-9582.

**National Cornbread Festival – April 24-25** – Cooks and crowds will gather for the annual cornbread festival in downtown South Pittsburg, TN – (423) 837-0022.

**4 Bridges Art Festival – May 8-9** – features a Fine Art Market that showcases more than 150 local, regional, and nationally recognized artists. 1st Tennessee Pavilion – (423) 265-4282.

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In other words, it simplifies the way the file data is stored without actually changing the pixel values. It is a storage system for the pixels. Personally, I do not use the LZW compression as I have had some problems in the past with the storage. That is not say that it is bad, but simply as inexpensive as memory is, I see no reason to compress the files.

### Why use JPEG at all then?

JPEG files are great for emails, web, and digital slide shows where you are not too concerned about the highest resolution. They can be sent and come up much faster than the TIFF files.

### Do you recommend using filters such as the 81A to be kept on my lens all the time as in film cameras?

I recommend that you keep a filter on your lens all the time, but not the 81A as we used to do in the slide films days. I keep a UV filter on all my lens to protect the lens. This is a pretty neutral lens and doesn't seem to affect the white balance of the digital sensor. The other filters such as the 81A may affect the White Balance of your digital camera as will many of the other "colored" filters. Also remember that more "glass" (Filters) on the camera can result in reduced sharpness in some cases. If you need to warm up an image, then I suggest doing it in Photoshop or Elements, not in the camera. Yes, the polarizer works fine with digital cameras and I use one all the time when making scenic shots.

### I just installed Photoshop on my computer and noted that there was an Image Ready program installed from the same CD. What is that and will I need it?

I doubt that you will use it unless you are big into web graphics or are creating your own web site. The Image Ready program is primarily used for preparing images for the Web. As a photographer you probably will not use it that much if any. So don't worry about it.

### I noticed that some of your images had a very nice small black border around them. How did you do that?

It is very simple to do in either Photoshop or Elements. First, go to the Rectangular Marquee tool in the Tool bar and make a  
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selection (draw the marquee around your image to get the marching ants). Once you see the marching ants, go to FILE>CLICK>STROKE>choose your color and start at about 10 pixels for the size of the border. OK>CLICK. Presto you have a nice border around the image. You can do the same thing with any of the selection tools that give you the marching ants...Lasso, Elliptical Marquee, etc. It really adds to the image...especially when you are printing a b&w image.

### I use the Canon 10D and bring the images into Photoshop and make excellent prints full size—9.5 X13" and even 13 X 18". Is a print at 13 X 19" from this camera too much to expect?

Gosh no. The 10D and Nikon D100 are both 6 megapixel cameras and can consistently give you great 13 X 19" images if you don't crop too much! I have some shots made with the D100 that I have had Printed at 30 X 40 inches and are really stunning. You would really be amazed at what you can do with some high quality interpolation in Photoshop/Elements.

### In your presentation you mentioned a couple of websites that were especially good for photographers. Can you give those again?

First, let me say that there are many good web sites for photographers. The ones I mentioned were: <http://www.timgrey.com/ddq/>—this is Tim Grey's web site and he will send you some really terrific daily emails in a Q & A format such as this. Another is [www.fredmiranda.com](http://www.fredmiranda.com). This site has many different programs that work great for very inexpensive prices that you download. I personally use the CS Pro (for sharpening) and the Nikon D100 noise reduction program. (He has them also for the Canon cameras.) One other web site that I check frequently is the [www.robgalbraith.com](http://www.robgalbraith.com) site and when you get there check on the forums for your camera. This is where many of the pros hang out around the world and are very candid in their comments about various situations involving your camera system. Check these out and you will see what I mean.

### Do you recommend getting the faster Compact Flash cards for use in my digital camera?

Depends...it depends on what kind of digital camera you are using as to whether the faster cards are worth the  
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extra money. For example I do use the faster cards with the Nikon D100 and D1X because they are set up for the WA (Write Accelerated) cards. However, the Canon 10D is not; so, there isn't really any point in paying the extra dollars for the faster cards with that camera. (You can check out the [robgalbraith](http://robgalbraith.com) site referenced in the previous question for more information on your particular camera and whether the fast cards will work. Another site that I find helpful with this question is [www.dpreview.com](http://www.dpreview.com) in the media compare section.

### When I bring images into Photoshop using the Canon 10D, the image size is approximately 17 X 11" at 180 dpi. If I want to eventually print the images at 300 dpi and at sizes both larger and smaller, what is the best way and best time to adjust them without losing too much image quality?

Hey, I am beginning to get a complex. I thought there were some Nikon folks in the club there!!!! Anyway, the best time to resize an image is right after you burn the initial CD of the download, and right before printing. That means that you save your master image at the input size. Then when you are ready to print, you can then create a duplicate working copy (Image>CLICK>DUPLICATE), flatten the image (Layer>CLICK>FLATTEN IMAGE) resize the image (IMAGE>IMAGE SIZE) and sharpen the image (FILTER>SHARPEN>UNSHARP MASK). Then print it.

### How do you make contact sheets of your images?

First, buy some cheap photo quality paper for your contact prints. Then select the file or CD that you want to use to make the contact sheets. Lastly go to FILE>CLICK>AUTOMATE>CONTACT SHEET>CLICK in Photoshop. (In Elements go to FILE>CLICK>PRINT LAYOUTS>CONTACT SHEET>CLICK.) Select the number of images on each sheet in the Contact Sheet layout page and then print them. A great way to keep up with your image files.

I hope these help you with your digital work. Don't hesitate to email me at [larry@photoshopacademy.com](mailto:larry@photoshopacademy.com), if you have any specific questions. Many thanks for the true hospitality that you gave me during our visit. It was fun and I hope you learned and benefited from the program. - Larry  
**April 2004**

## PSC Board Members

### Officers

President	Jess Cobb	707-866-0511
President-Elect	Deb Hebert	423-326-1648
	nodoze@gte.net	
Secretary	Sandy Miller	706-861-9007
	Sandy_miller@flowerssnack.com	
Treasurer	Gene Blair	423-892-8476
	GeneBarbaraBlair@msn.com	

### Directors

Robert Bratton	423-751-3862
Madelaine Cornelius	423-892-4288
Art Hansen	423-894-5560
Jeff Holland	423-886-2471
Millie Milburn	706-866-7373
Phyllis Smith	706-866-0414
Kim Watts	423-332-0685

### Directions to East Ridge Community Center

Located at 1517 Tombras Avenue: From the intersection of I-75 and I-24, follow I-24 toward downtown. Exit at Moore Road and turn left on South Moore Road. Go to Ringgold Road and turn right. Move to the left lane and turn left on Tombras Avenue at traffic signal #8. Turn right into the third driveway.

**Monthly Meeting Information**—Day: 3rd Tuesdays -Time: 6:30 Social and 7:00 Program - Location: East Ridge Community Center - PSC holds club membership in the Photographic Society of America.

## PSC Committees

**Digital Committee**—Robert Bratton, Art Hansen, Jim Hyatt, Mark Gilliland, and D'Wayne Young

**Exhibitions and Contests**—Deb Hebert, Jeannie Snyder, Jeff Holland, and Jess Cobb

**Fieldtrips**—Phyllis Smith, Jess Cobb, and Wendell Gordy

**Membership and Reception**—Phyllis Smith, John and Sylvia Brooks, Madelaine Cornelius, and Jess Cobb

**Newsletter**—Pat Gordy, Janis Rowland, David Grant, Wendell Gordy, and Madelaine Cornelius

**Publicity**—Millie Milburn and Pat Gordy

**Photo Flea Market**—Gene Blair, Brenda Cooper, Jeff Holland, Wendell Gordy, Bob Keebler, and Angela Dillard

**Programs**—Deb Hebert

**Special Events**—Jess Cobb

**Website**—Mickey Rountree

**Workshops**—Art Hansen, Ed Bowen, Wendell Gordy, and Jess Cobb

**Note:** Underline Indicates Committee Chairperson

### Editor Contact Information

Pat Gordy, Editor  
7814 Holiday Hills Circle  
Chattanooga, TN 37416  
Phone: 423-718-7552  
pgordy@mindspring.com

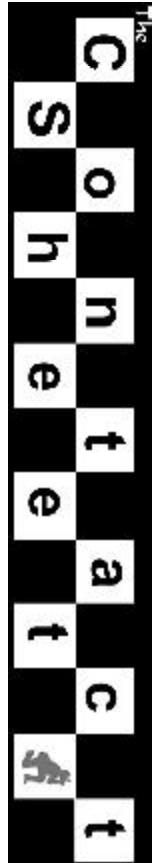
### PSC Membership Dues

Full-time student, \$17.50  
Single Membership, \$22.50  
Family Membership, \$25.00

#### **Website**

Chattanoogaphoto.com

A not-for-profit organization



Photographic Society of Chattanooga  
P. O. Box 8886  
Chattanooga, TN 37414