



The Reflector



www.delawarephotographicsociety.org Delaware Photographic Society
PSA Award Winning Publication

February 2004

President's Thoughts

In case you haven't noticed the digital age is here, and the DPS is doing its part to stay abreast if not ahead. Last April our society entered an international virtual salon competition sponsored by a club in Watford, England. All of the images and results were submitted via e-mail. Our September Pot Luck Dinner featured a virtual salon show where all of the photographs were submitted as digital files. I was impressed with the sharpness and colors of the images projected with our new digital projector. At the October Instruction Night, we got an idea of how one of the many programs available can convert digital files into digital slide shows. Now we're planning an intralub digital competition for March 22, 2004, to be followed by the annual Photo Essay Competition on April 26 where digital images can be used. And, once again, we are invited by a club in the United Kingdom (the Selsdon Camera Club) to join them in a digital competition to be held later this year. Mike McCann is following up on this invitation.

I recently heard over half of camera sales are now digital cameras. In my DPS survey last summer, forty-three percent of the respondents said they had a digital camera. Thirty-nine percent of respondents said they would like

(Continued on page 4)



*Times Long Ago © Wm. J. Talarowski
PSA Gold Medal, Monochrome Print*

Coming Events

- February 2
7:30 p.m. Instruction
- February 9
7:30 p.m. Slide Night
- February 15
1-5 p.m. 71st WIEP
Arsht Hall
- February 16
7:30 p.m. Print Night
- February 22
1-5 p.m. Second showing,
71st WIEP Arsht Hall
- February 23
7:30 p.m. Program
Maurice Asseo

February Program

Maurice Asseo

**Masks and Masquerades:
Carnival in Venice**

February 23 • 7:30 p.m.

Due to January's snowstorm, the Speaker Night Program has been rescheduled for February.

Maurice Asseo, poet, engineer, regional planner, world traveler and photographer, combines his slides with narration and music to produce essays that have been widely shown at PSA Conferences, in Washington, DC, Brazil, Italy, France, Turkey and many other locations. Six of these essays have received top national awards, including a PSA Gold Medal.

Join us at 6 p.m. for Dinner with the Speaker in a private Cokesbury dining room. **Reservations must be made in advance** to Bob Coffey at bobcoffey@aol.com or 610-388-2741. Sorry, no walk ins. Dinner is \$14, all inclusive, check payable to DPS. Limit 30.



Please check your e-mail on bad weather days or listen to WDEL (1150) for DPS closings.

71st WIEP

Congratulations to the following DPS members for their acceptances in the 71st WIEP: Tom Canby, Bob Coffey (DVCCC, Monochrome), Frank DiPietrapaul, Val Donor, Ray Firmani (DPS Silver, Monochrome), Lilian Fulde (DVCCC, Slide), Roland Fulde, Steve Furlong, Bob Hunt, Erik Kissa (Honorable Mention Commercial Print), Karl Leck (IIWF Gold, Monochrome; DVCCC, PJ Slide; DVCCC Color Print; Honorable Mention, PJ Print), Lynn Maniscalco (DVCCC, PJ Print), Monica Nagy (DVCCC, Commercial Print), Tom Oathout, Herb Sargeant, Marian Sargeant (Honorable Mention, PJ Slide), Jeff Smith (PSA Silver Medal, PJ Slide), Jane Strobach (DPS Bronze, Color Print), Bill Talarowski (PSA Gold Medal, Monochrome, Honorable Mention, Monochrome), and Ardis Williams.

THANK YOU, to everyone who has supported the 71st WIEP! Our work is not yet complete, and we still need your enthusiastic support for the exhibit at Arsht Hall. Please don't forget hanging day, Friday, February 13, and make a point to view the prints and slide show on February 15 or 22.

To volunteer, contact WIEP Chair, Jeff Smith at 302-368-1089, jepesmix@concast.net, Slide Chair, Steve Berkowitz at sberk@epix.net, or Print Chair, Dianne Carnegie at 410-398-2397, dicarnegie@earthlink.net.

Congratulations to the following DPS members for their acceptances in the 71st WIEP: Tom Canby, Bob Coffey (DVCCC, Mono-

Put Some In Your Photography



Some of you who read Joe Hohmann's bio in last month's Reflector may be curious to find out a little more about 3-D photography. Many people do not realize that it can be done with the equipment you already own, either as prints or slides. Digital cameras work, too.

Because I will be away for most of February, our stereo card exhibition will not be shown with the Wilmington International Exhibition this year, as it has been in years past. Five of us who are DPS members also meet the first Wednesday of the month at Borders on Concord Pike along with a few stereo-only photographers. New people are always welcome there. It is a casual group with no bylaws, officers, dues or contests.

If you are asking what else is there, we just share our work, exchange information and help new people get started. Come join us on **March 3** as we gather around a table in the food area at 7:30 p.m. and learn about this exciting aspect of photography.

Once you make your first 3-D photo you may be hooked and wonder what you ever saw in "flatties!"

Lynn Maniscalco
Ltmphoto@juno.com

Photo Shoot

On February 7 members of the Philadelphia early music ensemble, Piffaro, will be available for our shooting pleasure. This is a group of early music instrumentalists who play wind instruments of various shapes and sizes. They need some group shots, as well as individual shots of each performer and their instruments. We will be able to pose, position, place and shoot the performers. The resulting work will be used for publicity and photo credits will be given!!! This group performs internationally and is one of the premier Early Music ensembles in the country.

We need to be set up and ready to shoot by 10 a.m. and need to be out of the building by 12:30 p.m. Right now we will be shooting at Trinity Center for Urban Life, 22nd and Spruce Streets in Philadelphia. There is on street parking, so if we can car pool that would be great! Trinity is a nice "gothic" environment. If you like, plan to stay for dinner in the city and attend the concert that night.

For information, contact E. Bard at ebimage@yahoo.com.

Assigned Subjects

February - *Texture*
March - *In the Kitchen*
April - *Bird(s)*
May - *Seen in Delaware*

Instruction Night



Instruction Night classes are designed to help members at various levels of expertise and are free to DPS members. For additional information, please contact Education Director, Karl Leck, at

usesa@earthlink.net.

- **February 2: Fill Flash, Real & Virtual - Karl Leck**

Confused about shooting backlight? Wondering about the talk at the club of catchlights in people's eyes?

Modern photographic technology makes it easy to get good exposures in backlight and other tough situations using fill flash. Those little spots of light ("catchlights") in people's eyes will be discussed. With most current film and digital cameras you can get great portraits that show a vibrant subject. Even if the original exposure is off, there are still a few tricks to do in photo software and on prints to spice up the image.

Join us at Cokesbury Village on Monday, February 2, at 7:30 p.m. when Karl Leck will show and tell how to get good flash exposures that turn drab situations into pleasing pictures.

- March 1: *Basic Image Repair In Photoshop* - Karl Leck & Co.
- April 5: *Color Adjustment via the Computer* - Karl Leck & Co.
- May 3: *100 Years of Experience*
The expert Photo Panel answers your questions.



A peek under the tent. Karl Leck handles prints during WIEP judging.

Photo by Bob Coffey

Vignettes



- Instruction Night is held the first Monday of the month at 7:30 p.m.
- Competition nights are held on the second and third Mondays starting at 7:30 p.m.
- Program night is the last Monday of the month, 7:30 p.m.
- Location: Cokesbury Village, DuPont Pavilion, 726 Loveville Road, Hockessin, DE 19707.
- Membership dues should be addressed to: DPS Club Treasurer, Tom Hallenbeck, 621 Sandys Parish Rd, Landenberg, PA 19350. Dues are \$35 for individuals, \$25 for others at the same address and half the individual for others at the same address for junior and nonresident members. Dues for first-year members are \$20 per person.
- *The Reflector* is a monthly publication of the DPS. Contribution deadline is the third Monday of the month. Send announcements and/or articles to 48 Partridge Lane, Kennett Square, PA 19348, 610.388.2741 or SESCoffey@aol.com.
- Visit our website at: www.delawarephotographicsociety.org

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Questions & Answers

Contributed monthly by Erik Kissa

IMAGE MAGNIFICATION IN DIGITAL CAMERAS

Q: *Are images obtained by a digital camera larger than the images formed by a film camera using the same lens?*

A: The image size depends only on the focal length of the lens and the distance of the subject. The format of the capture area has no effect. An image photographed at the same distance using lenses of the same focal length have the same size regardless whether the image is captured on 4"x5" film or on a small digital sensor.

When an image is printed, the image captured on film or on a digital sensor must be enlarged. If a 4"x6" print is made from a 35mm film or by a digital camera with a full sized (35mm) sensor, the image must be enlarged 4.2 times linearly. An image captured on a subsize (17x23mm) sensor needs to be enlarged 6.7 times linearly. This is where the magnification comes from. The smaller area needs to be enlarged more to give a print of the same size. Because the size of the image on film or sensor is the same, the larger enlargement (6.7 vs. 4.2 times) will make a 1.6x larger image on the 4"x6" print. This leaves the impression that the picture was taken with a longer focal length lens.

Unlike the image size, the view angle (picture angle) depends on the format of the film or sensor. A lens is considered to be "normal" if it has the same view angle as the human eye. As an approximation,

the normal focal length is the length of the diagonal of the film. For 24x36mm film this calculates to be 43mm but is conventionally 50mm. For the medium format 4.5x6cm (645) the normal length is 75mm. For a digital sensor 22.7 x 15.1mm, the normal focal length is only 27.3mm and for the Olympus E1 the normal focal length is 22.5mm. The wide angle lenses have focal lengths shorter than the normal length. This has an important optical complication for digital cameras with a small sensor. An SLR camera has a mirror which limits how short a lens can be without interference with the mirror movement. For most SLR camera the limit is about 40mm. Lenses shorter than that require a retrofocus design, making the physical length of the lens longer than the optical length. The retrofocus design is optically complex, requires more elements and is more costly and complex when the focal length is very short. What this means is that the digital SLR camera with a subsize sensor will need very expensive wide angle lenses. As an example, a Nikon 28mm f/2.8 lens costs \$290, the optically equivalent lens for the Nikon D100 camera is the 18mm f/2.8 lens that costs \$1300!

A small sensor does not really need a large mirror needed for the full 35mm format. The logical answer is to design the camera beginning with the small sensor, make the mirror smaller, and scale down the 35mm camera. This is what Olympus has done.

On the other hand, why use a small sensor after all. The full-

sized 35mm size sensor delivers more information needed for professional quality work. Canon appears to believe that pro digital cameras need a full size sensor and use existing lenses. However, the larger sensor is much more costly and more power hungry. The amateur cameras will probably continue to have a small sensor. It remains to be seen if the sensor based camera design by Olympus will prevail.

Erik Kissa

Send questions to ekissa@aol.com



President's Thoughts

(Continued from page 1)

digital competitions. As previously mentioned, the first and easiest way the DPS can have digital competitions is in the Photo Essay contest this spring. The question of how we handle other types of digital competitions is still open, but we are going to try at least one. We already have a full schedule and there is still a lot of interest in our current slide and print competitions. Of course, we can always use digital editing of the images we use in slide and print competitions, and 69 percent of DPS questionnaire respondents said they now did.

I would not be surprised to see our WIEP slide show become a digital slide show in a couple years.

Dave

Happy Accidents

By Tara Lynn Johnson

When I was little, I used to point my 110 camera randomly and press the shutter. Many of the developed photos turned out sideways or upside-down and featured only, well, features of my family: my dad's eye, my brother's ear, my mom's hair. I appreciated candid photos from the very beginning.

In high school I received a point-and-shoot 35mm camera as a gift from my photograph-taking father, who had all the camera bells and whistles -- interchangeable lenses, different flashes. The camera was the next step to learning to take better pictures without spending a lot of money on equipment for people like me who sometimes drop things. I took the camera to my senior prom and recorded many once-in-a-lifetime moments. Some were posed, but most were candid and there aren't that many because I was having too much fun dancing with my friends.

I used the 35mm point-and-shoot camera for years... until I dropped it last year. The more than 10-year-old camera refused to function after that and so I bought a new point-and-shooter. Disappointed with its performance and the photos it took, I remembered my dad's bags of equipment and decided it was time to take my love of photographs more seriously.

On my last birthday, my mother bought me a Canon EOS Rebel G, not the best camera ever, but a good one to learn on. I've also



Happy Accidents © Tara Johnson

been using my husband's digital.

I'm still learning about light, framing, and film speeds. I study the manual to learn everything I can about my camera. I read books by photographers who took pictures I like.

I pause and concentrate when taking pictures, even posed family ones, so much so that by the time I push the shutter, my relatives have not only said "cheese," but start naming their favorite kinds.

For almost a year, I have patiently looked for the right shot, waited for the right moment.

In September, I sat with the digital on one of the white benches along Rehoboth's boardwalk. I waited until some seagulls playing in the sand turned in my direction and posed. I took some photos and waited again for something else to come along.

Not long after, while sipping a soda, four seagulls came flying overhead -- a little too close for comfort -- and screeched into the wind. Unknowingly, I sat near a trash can and the seagulls were

looking for lunch. I got my camera ready to take some photos of the gulls in flight as they came near to me. In the viewfinder, I tried to center the birds that then flew closer and faster. I have some photos of a wing, a beak, a stray foot. But one photo, taken when I wasn't even really looking at the screen on the back, caught one of those magnificent birds with its wings spread wide against the baby blue sky. I realized later that after I snapped this picture, that bird left a present right next to me on the bench. Talk about a close call. But it would have been worth it considering that split second, spur of the moment push of the button gave me one of my favorite photos ever.

You can be extremely prepared and educated, but sometimes the best pictures come from being in the right place at the right time and pushing that button at exactly the right moment. I hope to have many more happy accidents as time goes by. ☺



Contests - Contests - Contests

• DPS to Hold First Digital Competition, March 22

The DPS will conduct its first digital image competition on **Monday, March 22**. Image files can be made by scanning either slides or negatives as well as from digital capture. While they will be judged, the points will not count toward the year end print or slide competitions. This is a free-for-all trial run to introduce the digital competition concept to DPS members and to gain expertise in using the specially developed software for entering, scoring and displaying the entries. The criteria are:

- Open to all members
- Maximum 2-4 images each (number to be announced)
- Open category
- Horizontal images - 1028 pixels wide
- Vertical images - 768 pixels
- Maximum file size, 300 KB
- Submission deadline, Print Night, March 15, 2004

Details on entering via the Internet will be published in the March issue of *The Reflector*. Plan now to enter your favorite images. For more information, contact Bob Coffey at bobcoffey@aol.com.

FYI

Check out two Nature Photography seminars coming to Philadelphia in March and April:

www.rodplanck.com

www.gerlachnaturephoto.com

• Annual DPS Photo Essay Contest April 26, 2004, 7:30 p.m.

Start planning to enter and preparing your entry for the Annual DPS Photo Essay Contest. Your essay may be in prints, slides, or CD for digital projection. The same rules apply for digital entries as for slides. Your entry must tell a story, evoke emotion or set a mood.

Complete entry rules and applications are available at Society meetings. For more information, contact Photo Essay Chair, Laszlo Hopp at lhopp@comcast.net

• The entry form for the **2004 PSA International Exhibition**, which is shown at the annual PSA conference, has been sent to Jeff Smith electronically. Anyone wishing a copy should contact Jeff at jepesmix@comcast.net.

PSA

The Photographic Society of America (PSA) is the largest organization of its kind in the world, bringing together amateur and professionals in all the varied fields of photography, including color slides, nature, pictorial prints, stereo (3D), electronic photography, video/motion pictures, photojournalism, travel photography, and devotees of every process in which the worldwide membership is interested. Help from experts and educational programs is available to all members. Find out more about the PSA from these websites: www.psaphoto.org and www.delawarephotographicsociety.org.

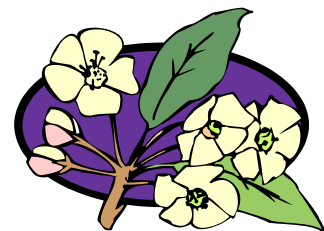
Exhibits

• Beth Kingsley Hawkins solo exhibits. "Inner Light" in 'the Barn' at Pendle Hill Quaker Center for Study and Contemplation in Wallingford, Pa. through March 15 showing twenty-two large framed pieces of three Arizona slot canyons featuring the quality of light that is her signature.

"In Tune with Nature: the Promise of Spring" at Tai Sophia Center for the Healing Arts in Laurel, Md. running through May 15 has thirty-two large framed pieces and is based on the theme of a Rachel Carson quote: "There is something infinitely healing in the repeated refrain of nature - the assurance that dawn comes after night, and spring after the winter." It also echoes the song lyric "Beneath the deepest snow, the secret of a rose, is merely that it knows you must believe in spring."

• Snapshots on Main Street 2003

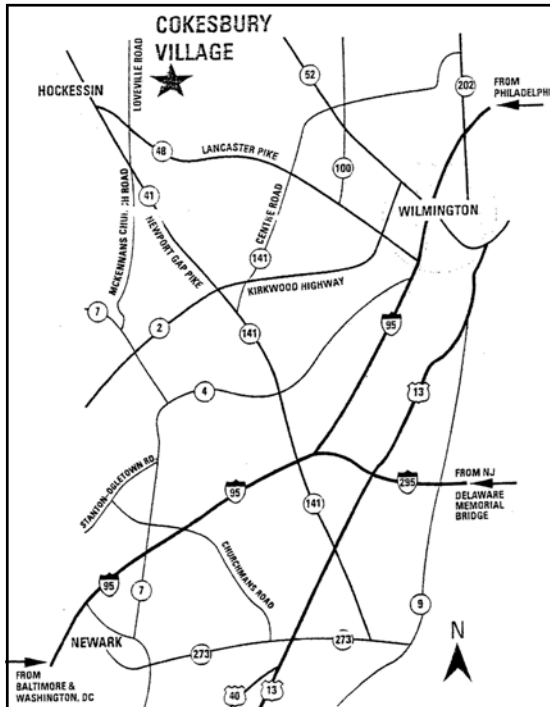
If you have not yet seen last year's Main Street Contest winners, this traveling exhibit will be on display at the Wilmington Senior Center, 1901 N. Market St., through February 22, 2004. For information, phone 302-651-3400.



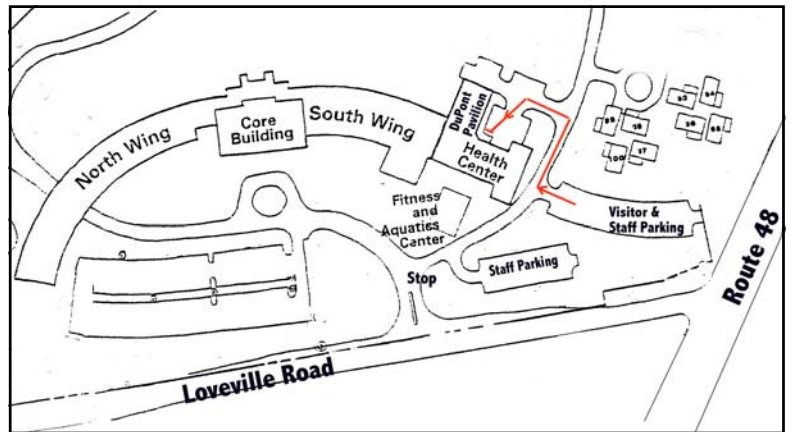
Spring Trip

Save April 16-18, 2004 for the Spring DPS trip to Washington, DC. Stay tuned for further details.

Cokesbury Village Maps/Directions



Cokesbury Village, 726 Loveville Road, Hockessin, DE 19348



Enter Cokesbury Village from Loveville Road. Turn **RIGHT** at the first stop sign. Immediately on the right is a Staff Parking lot. As the road curves down the hill, the next parking lot on the right is marked Visitors and Staff Parking. That is our lot until it is full, then we can overflow to Staff Parking. From the parking lot walk to the right for about 50 yards down the hill. Turn left and then turn left again between the buildings. Our entrance (ambulance entrance) is in the right corner next to the DuPont Pavilion at the blue canopy.



Jane Strobach during WIEP slide processing.
Photo by Bob Coffey



Golden Book © Monica Nagy
February High Scoring Side