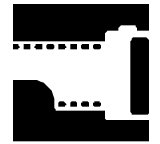


Point of View



Newsletter of the McLean Photography Club



President's Message *Bill Prosser*

Those of us who attended the Holiday Party at Lucille and Ray Renola's home had a wonderful evening of conversation and food. We had a full house and all agreed that we owe Lucille and Ray a big, **"THANK YOU!"**



January Program: "Photographing People and Place"

by Nancy Libson

Nancy will share ideas about how one can photograph people in their natural environment. She'll show slides of her own photographic journey which includes people and place as single images, as well as photo essays. Her work includes b/w as well as color. She teaches photography workshops entitled "Photographing People and Place." The next workshop is on Tilghman Island, Maryland's Eastern Shore April 29 - May 1, 2005.

Washington DC-based Nancy Libson is a documentary photographer whose editorial assignments include National Geographic Traveler. She has exhibited nationally and internationally. Exhibits include the Fogg Art Museum in Cambridge, MA, and Galerie St. Benezet in Avignon, France. Nancy has worked for Aperture/Paul Strand Foundation. She is also an active photography teacher who leads workshops throughout the United States.

Don't forget the Critique on Jan. 26 (Wed), 7:30 pm, at the McLean Community Center. This is a chance to receive feedback on your images. Please plan on attending.

Meadowlark Exhibit

Only 28 Days left until the January meeting when your entries for the Meadowlark show will be due!!

I will be in India from January 6th to the 19th. However, President Bill Prosser will be accepting your entries at the January 12th meeting and holding them until I return. So if you can not make the January meeting but have pictures to enter, please drop them by my house in Vienna (actually Oakton) anytime between now and January 6th or after January 19th. Between the 6th and 19th, Bill will be accepting your entries at his house in McLean.

Your Great Blue Heron entries will not be due until the February general meeting, since these images will not be juried in by Joe Miller. As a club we will have a vote at the February meeting for the best image. That image, along with those from the other clubs, will be voted on by the general public at show time.

Be sure to look at <http://www.meadowlarkphotoexhibit.com/serv01.htm>, which outlines in great detail how your entries should look. This is most important!! Tony Hathaway

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MPC's Quick-Look January Calendar

Program: Jan. 12 (Wed), "Photographing People and Place." Meet & Greet, 7:00 pm. Meeting starts at 7:30 pm.

Critique: Jan. 26 (Wed), 7:30 pm. Bring images. Both will be at the McLean Community Center.

Upcoming Activities

For the Northern Virginia Alliance of Camera Clubs (NOVACC)

The "Alliance" is an informal organization started in the spring of 1997 by Joseph Miller with the assistance of Dave Carter and Ed Funk. Its purpose is to promote communication and cooperation among camera clubs. Each Virginia member club agrees to publish in its newsletter a calendar of open-events for the current month held at other Virginia member clubs. Check out the NOVACC site at <http://www.nvps.org/NOVACC.html>.

(As a member of the McLean Photography Club, you may attend any of the activities listed below. If you plan to attend an event, it may be best to verify its time and place beforehand. The information on this page has not been verified.)

Loudoun Photography Club

Contact: Lisa Duncan at (703) 725-2931 or LoudounPhotoClub@cox.net.

Website: <http://www.loudounphoto.org>.

Meetings are held on the 1st Tue. at 7:00 pm, Ashburn Library, 43316 Hay Road, Ashburn, Va., or as indicated.

Program: Jan. 4 (Tue), Studio Photography.

Competition: Jan. 18 (Tue), Night Photography with Sarah Huntington judging.

Manassas Warrenton Camera Club

Contact: Andrew Jezioro (703) 361-8542 or ajeziro@comcast.net. **Website:** <http://www.mwcc-photo.org>.

Meetings are held on the 1st & 3rd Thur. at 7:30 pm, Manassas City Hall, Old Town Manassas, or as indicated.

Program: Jan. 6 (Thur), Zoo Photography by Don Johnson

Competition: Jan. 20 (Thur), "Open."

Field Trip: Botanic Gardens in DC. Time TBA.

McLean Photography Club

Contact: William Prosser at (703) 821-2670 or prosserwm@aol.com.

Website: <http://www.mcleanphoto.org>.

Meetings are held on the 2nd Wed. at 7:30 pm (meet & greet at 7:00 pm), McLean Community Center, or as indicated.

Program: Jan. 12 (Wed), "Photographing People and Place." Nancy Libson.

Competition: Jan. 26 (Wed), Critique for February Competition.

Northern Virginia Photographic Society

Contact: Carl Zelman at (703) 404-4769 or reston@aol.com. **Website:** <http://www.nvps.org>.

Meetings are held at 7:45 pm at Dunn Loring Fire Station, 2148 Gallows Rd., Dunn Loring, Va.

Program: Jan. 4 (Tue), Eliot Stern, "How to get started in Digital Photography."

Competition: Jan 18 (Tue).

Workshop: TBA.

Forum: Jan 25 (Tue). TBA.

Field Trip: Jan 29 (Sat), Pohick Bay and Mason Neck Parks, 7:30 am. Contact Ralph Edwards (703) 878-2882, ralpsedwards@comcast.net.

Reston Photographic Society

Contact: Jim Schlett at (703) 476-6538 or rpschair2@leagueofrestonartists.org

Website: <http://www.leagueofrestonartists.org/>.

Meetings are held at 7:30 pm at RCC Hunters Woods, rooms 3 & 4.

Program: Judging of RPS "Heron" images for Meadowlark entry. Bill Moriarty will give a presentation, "Half-Fast Photography," about his hybrid approach: shooting on 35mm slides, scanning select images onto CD, and printing digital exhibition images on his printer. He will project original slides and show some prints.

Vienna Photographic Society

Contact: Dave Biehler at (703) 533-8318 or DABiehler@aol.com; Warren Standley at (703) 979-3838 or VPSEditor@verizon.net. **Website:** <http://www.safeport.com/vps>.

Meetings are held on the 1st and 3rd Wed. at 7:30 pm in the main lecture hall of the Thoreau Middle School, 2505 Cedar Lane, Vienna, VA.

Program: Jan. 5 (Wed), 7:30 pm – presentation by Lloyd Wolf on "Personal Documentary Photography."

Competition: Jan 19 (Wed), 7:30 pm – open competition (no theme) with JoAnn Simmons as the judge... she is a widely-published photographer known for her portraits and people-documentary images and she is the

The Editors would like to thank **McLeanCopy** for printing this newsletter free of charge. For quality printing at very reasonable prices, contact Gregory Lehr, (703) 827-5734 or glehr@mclean-copy.com.



More pictures from the Holiday Party. [Taken by Lucille.]



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**Study with Frank Van Riper:
"Documentary Photography and Project Printing."**

Thursday evening, 7:00 pm -10:30 pm
February 17th through March 24, 2005
Photo Works, Glen Echo Park, Glen Echo, MD

Taught by an acclaimed documentary photographer and author, this 6-week course will help students document their world and expand their black and white darkroom skills. Instruction will cover street photography techniques, darkroom printing and easy-to-master portable location lighting. Students are encouraged to initiate or continue projects of their choosing, with personal attention offered to any who wish to accompany their photography with written text. [Intermediate darkroom skills required.]

Registration limited; early enrollment suggested.

For information: (301) 229-7930; <http://www.glenechopark.org>.

Frank Van Riper is an award-winning professional photographer and author, and photography columnist of the Washington Post. His book of photographs and essays, Down East Maine/A World Apart, was nominated for a Pulitzer Prize and won the silver medal for photography from the Art Directors Club of Washington. He is currently working with his wife and partner Judith Goodman on their next book, Serenissima: Venice in Winter.

NEEDED: A Few Good People...

in 2005 to help MPC continue to be a small, but successful camera club. The current board's term expires in June 2005. We will need to vote on a new board in April or May. Consequently, in the next month or two we need to identify people who are willing to volunteer to make our club a successful experience for its members in 2005-2006. A list of board member jobs can be found on the last page of this newsletter or on our website. If you are willing to volunteer time to help support the club, please talk to Bill Prosser, Minnie Gallman, or Sue Teunis. *If everyone does a little, no one needs to do too much.*



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E-mail: mclphoto@hotmail.com



Photographic Forum

Minnie Gallman attended a photo seminar recently and they recommended a website for a photographic forum, Photo News Network. Check it out.

<http://www.photonews.com/>



Colour Theory as Applied to Landscape Photography

The well-known "Luminous Landscape" site provides an introduction to the use of colour in photos:

http://luminous-landscape.com/tutorials/colour_theory.shtml.

MEMORY CARDS LOOKING FOR CONTACT

When memory cards can no longer be read by digital cameras, they're often wrongly formatted. Windows XP, in particular, tries to write cards with more than 32 megabytes using the FAT32 file system, whereas FAT16 would actually be correct. However, dirty contacts are a more common cause of error messages. In the case of SmartMedia, for instance, the contacts are exposed and thus very susceptible. Consequently, you should clean them occasionally with a soft cloth and isopropyl alcohol, for example. Photo dealers also offer special cleaning cards that fit in the slot for CompactFlash and SmartMedia cards. In this way, the contacts in the camera itself can also be cleaned. - Agfanet Newsletter -



Printing Tip: 300 DPI Best for Print

Image Resolution is best understood as a rectangular grid of picture elements (pixels). Resolution is traditionally set in dots per inch (DPI). The resolution setting maps an image's pixel dimensions to its physical size. With a pixel dimension of 600 x 600 and a resolution of 300 DPI, the image has a physical size of 2" x 2".

The resolution setting is crucial when you want to print. A high-end digital camera picture of 1600 x 1200 at Photoshop's default resolution setting of 72DPI, for example, would output at over 22" x 16" – much larger than the average page. However, at 300 DPI, that same image would output at 5.33" x 4", or about the same size as a postcard.

Computer displays can produce 256 levels of gray and 16 million colors by varying the intensity of the red, green and blue phosphors. Printing presses can't vary the intensity of ink, so they mimic the effect by placing patterns of solid colored ink dots. This technique is called half-toning. The fundamental point is that the image's pixel data isn't mapped directly to output device dots; rather the data is mapped to a grid of intermediate Halftone Spots.

What this all boils down to is that for the highest quality monochrome line art there is never any reason to use above 1000 DPI. For color and grayscale output there is never any reason to use above 300 DPI.

Two settings affect the quality of a bitmap. The first is its pixel dimensions or the number of pixels in the image both horizontally and vertically. With a pixel dimension of 300 x 300, for example, an image has a total of 90,000 pixels. An image with a pixel dimension of 600 x 600 has four times as many pixels (360,000).

The second setting is "Color Depth" or "Image Mode". This is essentially the number of colors that each pixel can represent. A pixel in a typical 24-bit RGB image can represent one of 256 levels of red, green and blue; a possible tonal range of over 16 million colors (256 x 256 x 256). A pixel in an

(Printing Tip, continued on page 6)

(Printing Tip, continued from page 5)

8-bit indexed or grayscale image on the other hand, represents one of just 256 possible values. Taken together, the pixel dimensions and image mode provide the horizontal, vertical and depth settings that define the level of detail and tonal range in an image and hence its quality.

The printing equivalent of the image's pixel dimensions is the number or frequency of the halftone spots; this controls the level of detail. This setting is called lines per inch (LPI). The higher the screen frequency, or number of halftone spots per inch, the more detail and the higher the quality of the printed image. So long as there are enough pixels to match the halftone spots, any increase in bit-map resolution beyond twice the LPI has little effect – the extra image detail is discarded in the printed output. In other words if you output a 300, 400 or even 4000 DPI version of the same photograph to the same screen frequency, say 150 LPI, the results are indistinguishable. You can't get more printed detail than the halftone mesh allows.

The final quality of the printed image is a trade-off between the level of detail and the tonal depth. They depend on the number of halftone spots per inch and the number of device dots within each spot. By outputting the image to a 2400 DPI image setter, PsPrint gets a line frequency of 150 LPI while producing a halftone spot of 16 x 16, capable of discriminating a full 256 grayscale levels and tens of thousands of colors.

In fact, it's very rare to go beyond these settings even in the most lavish high-quality coffee table book. So with a halftone frequency of just 150 LPI, does that mean that there's no point scanning photographs at anything above 150 DPI size-for-size? Theoretically, yes. However, that would mean a mapping of just one image pixel per halftone spot. To play it safe there's a general and approximate rule of thumb that doubles the screen frequency so that each halftone spot is the averaged result of four image pixels. - PhotoSpin's Tip -

(NOVACC Activities, continued from page 2)

owner/operator of Clifton Photography.

Workshop: Jan. 15 (Sat) (10:00 am – 1:00 pm) - a hands-on workshop on mounting & matting prints... very brief instructional talk, followed by hands-on opportunity to mount/mat finished prints (priority for prints going to Meadowlark)...4-ply 16x20 mat boards available at cost (\$3.30/piece)...small fee for general mounting supplies...to be held at the Patrick Henry Library, 101 Maple Avenue East, Vienna, VA. For more information or to sign up, contact Patricia Deege at Patricia pdeege@verizon.net or Warren Standley at vpseeditor@verizon.net.

Field Trip: Jan. 22 (Sat) (9:00 am – 2:30 pm) – Visit to the National Building Museum and Union Station. Depart Vienna Metro parking lot at 9:15 am... shoot in the Building Museum... lunch at Union Station... shoot in Union Station... return to VA about 2:30... for more information, contact Bill Kyburz at wkyburz@cox.net.

Member Forum: Jan. 26 (Wed), 7:30 pm – peer review of member's prints; presentation on workflow and organization/management of digital prints; matting equipment and materials available for last-minute preparation of prints for Meadowlark. For more information, contact Warren Standley at vpseeditor@verizon.net.

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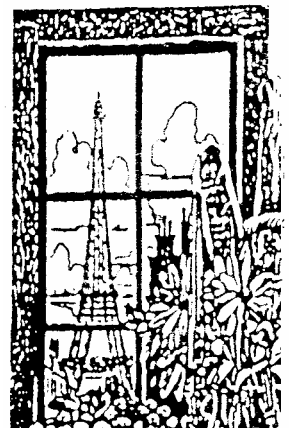
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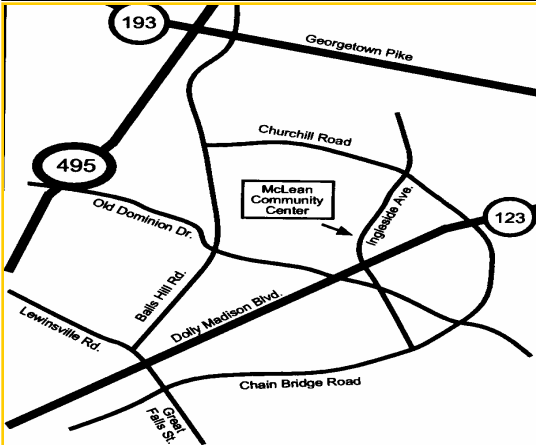
Between Giant and Greenberry Café



MPC meetings are held on the second Wed. of each month from Sept. through June, at the McLean Community Center, 1234 Ingleside Ave. Meet & greet from 7:00–7:30 pm. Programs start at 7:30 pm.

Directions: The McLean Community Center can be reached from the major intersection of Old Dominion Dr. and Dolly Madison Blvd. (Rt. 123). Go east one block to Ingleside Ave. & turn left.

Visitors are always welcome!



See our web site at:

<http://www.mcleanphoto.org>

McLean Photography Club's Executive Board

Elected Officers

President	Bill Prosser	(703) 821-2670	prosserwm@aol.com
Vice-President	Minnie Gallman	(703) 356-0865	pggallman@erols.com
Treasurer	Sue Teunis	(703) 536-9873	sueteu56@aol.com

Appointed Board Members

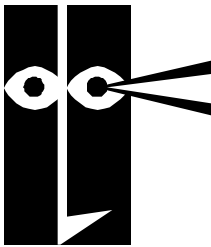
Programs	Mona Smith	(703) 442-8029	mwriter123@yahoo.com
Competitions	Margaret Huddy	(703) 356-2363	mthuddy@aol.com
Membership	Sue Teunis	(703) 536-9873	sueteu56@aol.com
Newsletter Editors	Gary Oddi & Bill Prosser	(703) 437-8316	goddi@erols.com
Members' Gallery	Rosemarie Bowie & Minnie Gallman	(703) 821-2670	prosserwm@aol.com
		(703) 522-0648	pggallman@erols.com
Meadowlark Exhibit	Tony Hathaway	(703) 281-9127	tonyhath@cox.net
Webmaster	Bruce Copping	(703) 264-8873	becopping@cox.net
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**DEADLINE FOR MATERIAL FOR
FEBRUARY'S NEWSLETTER IS
JANUARY 15th**
(the sooner the better)



Gary Oddi
Newsletter Co-Editor
McLean Photography Club
11891 Fawn Ridge Lane
Reston, VA 20194



All members are invited to send photography related articles, tips, quotations, and/or technical or artistic questions to be included in the Newsletter. Contributions should reach the editor no later than the 15th of the month prior to the month of publication.

E-mail, US mail or call either co-editor, Gary Oddi or Bill Prosser, if you have submissions or questions.

**Address Correction
Requested**