

Point of View



Newsletter of the McLean Photography Club



President's Message:

Bill Prosser

You heard and read a number of announcements about the Meadowlark Park Exhibit. It was held the first weekend of March. It was a great success. A huge part of its success was due to the efforts of our own Tony Hathaway and Joe Miller who judged all the entries. (Joe will be our April Program speaker.) He judged 551 images entered by 95 photographers; 215 entries from 75 people were judged in. We had 70 images submitted by seven members of our club. Thirty-two were chosen for exhibit.

Tony did a unparalleled job representing our club and orchestrating this year's exhibit. As a result he was recognized with a gift certificate for all his work. This was given to him by all the other NoVa photography clubs involved in the exhibit. It was a richly deserved recognition. I hope that you will consider entering images next year. If you have suggestions about how more members can be encouraged to participate, please let Tony or me know.

This brings me to a more general plea for participation next year. If everyone does a little to make the club more successful, no one has to feel overburdened with

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Program: "African Abstracts."

By Joe Miller



By Bill Prosser

The April program will be given by Joe Miller. In September 2003, Joe spent three weeks in

South Africa taking a workshop with Freeman Patterson and photographing the abundance of wildflowers for which that region is famous. Joe doesn't always see photo subjects the way the rest of us do. He has been called the Poet Laureate of Abstract Photography and while in Africa, as elsewhere, he challenged himself to find abstracts which convey "the poetry of photography, free verse written in color, and tone producing poems of mood and feeling."

Don't expect typical images of Africa such as lions, elephants, native costumes, etc. Do expect to be challenged and awed, both visually and intellectually. Joseph Miller conducts workshops for serious photographers and writes on a variety of photographic subjects. He teaches photography at the Northern Virginia Community College, Manassas Campus, and frequently speaks, critiques, and judges at photographic societies. He was instrumental in the creation of the Northern Virginia Alliance of Camera Clubs and currently is overseeing the completion of his Center for the Photographic Arts in Northern Virginia. Come join us for an interesting evening of Joe's unique vision on **Wednesday, April 14.**



Note: The challenge for the **Third Annual Meadowlark Nature Exhibition** will be Great Blue Herons.

May 16th Photography Critique with Joe Miller

A May workshop will be held at Joe Miller's Center for Photographic Arts. If you are wondering what photographs are your best competition quality images; or if you just want some pointers on what you could do to improve your images, this workshop is for you. No "judging", and no one saying "OUT"; just good advice. Please bring up to ten (10) prints &/or slides to the critique. Number of workshop participants will determine how many of your images will be critiqued. Joe Miller will conduct the critique. Joe is an acclaimed competition judge You will find his comments instructive and helpful. Time will be 2:00 - 5:00 on **Sunday, May 16** at Joe's new studio, 4811 Catharpin Rd, Gainesville VA 20155. Questions - Call or e-mail: Bill Prosser, (703) 821-2670, prosserwm@aol.com. Directions to Joe 's Center: I-66 West to Exit 47 B, Rt. 234 N. Proceed 6 miles north and turn left at Catharpin Rd. Go 4/10 of mile and turn left at a large stone mailbox, 4811 Catharpin Rd. Follow long gravel road to top of hill and to building on right.

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Start planning for elections at the May meeting.



MPC's Quick-Look April Calendar

Program: "African Abstracts," Joe Miller. **April 14 (Wed)** 7:30 pm. (7:00 pm meet & greet) at McLean Community Center.

Workshop: Critique for May competition, **April 28 (Wed)** 7:30 pm, 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: Laura Starego at (703) 724-0725 or loudounphoto@aol.com.

Website: <http://www.loudounphoto.com>. Meetings are held at 7:00 pm at the Ashburn library.

Program: April 6th (Tue)- Macro Photography, by Andrea Shetley.

Competition: April 20th (Tue)- Nature, judged by Chuck Veatch.

Field Trips: April 24th (Sat)- Meadowlark, to be announced.

Manassas Warrenton Camera Club

Contact: Dee Akers, (540) 347-0006 or akers@mitre.org.

Website: <http://www.mwcc-photo.org>. Meeting are held at 7:30 pm, Manassas City Hall, Old Town Manassas.

Program: April 1st (Thu)- Black & White using Infrared film, Carla Steckley.

Makeup Program: April 18th (Sun)- Abstract: Why, How, and Where. Contact Joe Harper at (540) 854-4319. Location is Joe Miller Studio in Gainesville.

Competition: April 15th (Thu)- Open theme.

Field Trips: April 17th (Sat)- Photograph Blue Bells at Bull Run Park. Contact Jack Nevitt at (703) 494-3337.

McLean Photography Club

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

Website: <http://www.mcleanphoto.org>. Meetings are held at 7:30 pm (meet & greet at 7:00 pm), McLean Comm. Center.

Program: April 14th (Wed), "African Abstracts," by Joe Miller .

Workshop: April 28th (Wed), critique for May competition.

Northern Virginia Photographic Society

Contact: Mary Ann Setton, (703) 658-7122 or setton@cox.net.

Website: <http://www.nvps.org>. Meeting are held at 7:30 pm, Dunn Loring Fire Station, 2148 Gallows Rd., Dunn Loring.

Program: April 6th (Tue)- Top Techniques for Better Nature Photos by Mary Louise Ravese.

Competition: April 20th (Tue).

Forum: April 27th (Tue)- Also Members Gallery - Slides and prints by Don Chernoff, Marilyn Gaizband, Steve Hawthorn, Mitchell Helbrecht, Sam Schaen, Paul Simmons, and Christina Thurber.

Workshops: April 13th (Tue)- Portrait Photography and Studio Lighting. Lead by Mary Ann Setton and Fred Chitty. Location is Fairfax County Gov. Center, meeting room 8. For info, contact Fred Chitty at (703) 493-8530 or chittyfc@bp.com.

Members Gallery Cable TV - Channel 10: April 5th - Tony Sweet; April 12th - Gordon Cook; April 19th - Jim Carrell; April 26th - Craig Shier (all Mondays). Contact Luella Murri at (703) 256-5290 or luellamurri@aol.com.

Reston Photographic Society

Contact: Jerry Weisskohl at (703) 200-4134 or rpschair@leagueofrestonartists.org. Jim Schlett at (703) 476-6538 or rspchair2@leagueofrestonartist.org. Website: <http://www.leagueofrestonartists.org/>. Meetings are held at 7:30 pm at RCC Hunters Woods, Rooms 3 & 4.

Program: April 21st (Wed), 6:30–9:30 pm. This will be a special potluck supper and farewell to long-time LRA member and prominent contributor to the arts in Fairfax County, Carolyn Ann Day.

Vienna Photographic Society

Contact: Bill Graybeal at bgrabl@erols.com. Website: <http://www.safeport.com/vps>. Meetings are held 7:30 pm in the main lecture hall, Thoreau Middle School, 2505 Cedar Lane, Vienna, Va.

Program: April 14th (Wed)- Infrared Photography by Carla Steckley and Sharon Connolly.

Field Trip: April 25th (Sun)- Virginia Arboretum at Boyce. Contact Val Makepeace at (703) 385-4838 by April 23rd.

Competition: April 21st (Wed)- Judge is Mark Charette.



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

A Letter to all Photographers from Kodak's President: "Film is not Dead!"

Dear Photographer, because you are a valued partner, I am writing to explain the facts behind the announcements Kodak made on Jan 22 2004. I want to avoid any potential misunderstanding about Kodak's commitment to traditional film photography as we experienced after a similar meeting last September. Kodak remains committed to film, photographic paper, and traditional photography now and in the future. In fact, we will aggressively defend our leadership positions in film and paper. True, we will accelerate growth of our digital products and services. However, our goal is to grow the total photography category for our mutual benefit. At the upcoming photographic Marketing Association meeting in Las Vegas, we will introduce four exciting new consumer films and one-time-use cameras and four new films and papers for professional photographers and professional labs. We will introduce a number of new digital products and services as well.

These products, and more like them in our product roadmaps, underscore our commitment to photography. In our meeting with investors and the news media, we outlined the fact that management is already delivering on our digitally oriented growth strategy. Our new business environment requires a much lower cost structure and you will read about some of the plans we are developing to become more competitive. Our focus now is to take the operational steps to accelerate success. Our intent in doing so is to make Kodak a stronger, more capable company. A company that is better able to meet our needs today and well into the future.

Best regards, **Bernard Masson, President, Digital & Film Imaging Systems Eastman Kodak Company.**

Call for Entries: Original Art and Photography

"First Annual Haymarket Community Art Show & Afternoon Tea." April 22, 23, 24, 2004, 1-5 pm..
For entry information: artandtea@hotmail.com or call Community Art Show (703) 754-8574.

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running and participating in the club's activities. **Please consider helping with one of the elected or appointed positions.** (The current officers holding these positions are listed on the last page of this newsletter.) Consider talking to one or more of them about their tasks and whether you would consider helping or replacing someone, if they decide to take another role in the club.

Notes about Resolution By Bill Prosser

Introduction: The purpose of these notes are to explain the concept of resolution and explain how to set your resolution when scanning pictures.

Resolution is defined as the number of pixels (Picture Elements) there are per inch in the image captured by the device. The term applies to devices such as scanners and digital cameras (and Photoshop.) It has a different meaning when used in connection with printers where it means number of ink drops per inch.

Think of pixels as square tiles, or buckets. Each bucket, pixel, does the same thing; it collects data—red, green, and blue light data. The more buckets on the sensing element (CCD or CMOS), the bigger the image and eventually the more information per inch one can have.

The term associated with digital cameras, Megapixels, is the total pixels of capturing information--sensor length (number of pixels) times the sensor width (number of pixels). For example, a Three-Megapixel camera has a CCD that is about

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1600 pixels by 2200 pixels. The nomenclature most often used with scanner resolution is the number of pixels per inch (ppi). (Remember that the scanner has a sensing element that gathers information by sweeping a sensor down the page being scanned. The width is a fixed number of pixels, but the length can vary depending on the length of sweep and the mechanics of information gathering as it sweeps. The digital camera has a fixed-size sensor like a sandbox full of buckets collecting water dropping from the sky.)

The monitor shows information at a resolution of 72 dots/pixels per inch (ppi), no matter the size of the file being observed. This means that pictures being shared on the Internet or being viewed on the monitor only need to have a resolution of 72 pixels per inch. When printing, the **maximum number of pixels per inch ever needed** is 300 ppi. (I don't know why, but any resolution higher than 300 ppi is wasted.) This is not true for the printer resolution--dpi. The higher the number of (ink) dots per inch (dpi) the better. The smaller the dot of ink the printer can paint more continuous colors and tones on the paper. That is why printers over time have advertised higher and higher resolutions—ink dots per inch. Epson, for example, started with inkjet printers of 360 dpi and are now up to 2880 dpi.

A couple of related terms also might be useful to your understanding of this subject—bit depth and dynamic range. **Bit depth** is the number of tones of red, green, or blue each pixel bucket can capture. The current standard is 8-bits, 256 tones or 24 bits for R, B, and G. When the R, B, and G channels are combined they can produce almost 17 million hues. Photoshop works with 24-bit pictures. Scanners are now able to scan at 48 bits, 16 bits per R, B, and G. When pictures are scanned at higher than 24 bits they must be converted to 24 bit images within Photoshop for all the tools and other elements to work.

Dynamic range is the sensor's sensitivity to tonal differences between pure black and pure white. Generally, the higher the dynamic range number, the better. (It is expressed in a number like 3.4. This is a logarithmic scale where 4.0 is theoretically the highest possible number; although, Nikon is manufacturing scanners with dynamic ranges reportedly exceeding 4.0.) This is similar to film. Negative film can capture a higher dynamic range, 7 stops, than slides, 5 stops. Our eyes can see about 11 stops.

How do I decide how much scanning resolution I need for an acceptable printed picture?

35 mm Film: Let's start with the assumption you are scanning 35 mm film. It is approximately 1.0 inches by 1.5 inches. For maximum printing quality, you need up to 300 ppi target resolution in your final image. (Most experts say that you can get away with as low a target resolution of 240 ppi. I have found that I can print pictures with a resolution of as low as 150 ppi without any noticeable problems. You will have to test your printer, acuity, and personal preferences to decide what minimum target printing resolution you should use.)

To estimate what scanning resolution you want, first consider the final picture dimensions; let's say 8 x 10 inches. Next you have to consider how you will crop your negative/slide to get the final image and calculate an multiplication factor. If you are going to keep the ratio of widths the same, that is 8" final to 1" negative/slide, then you have a factor =8. (Notice, length factor is 10 to 1.5 = 6.7, smaller than the width factor. To decide whether your scanner can give you what you need, use the higher factor.)

To calculate the maximum resolution you need to scan at, **multiple the factor (=8) times the maximum printing resolution (<300 ppi)** or $8 \times 300 = 2400$ ppi.

If your scanner is not capable of 2400 ppi resolution, you need to consider your options: settle on a lower printing resolution than 300 ppi or on a final image smaller than 8 x 10 inches. For example, if I had a scanner with a maximum resolution of 1600 and I wanted an 8 by 12 print from a 35 mm negative, I would try scanning at my maximum and see whether the image when printed at 200 ppi was acceptable to me.

Hard copy pictures: If you want to make an 8 x 10 print of a 3 x 5 inch snapshot, you go through the same calculations: $8/3$ (rather than $10/5$) times 300 (maximum printing resolution) or at least 800 ppi maximum target scanning resolution. If you start with an 8 x 10 and want to clean it up for printing, then all you need is a 300 ppi scanner.



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Website: <http://www.McLeanPhotolab.com> E-mail: mcphoto@hotmail.com

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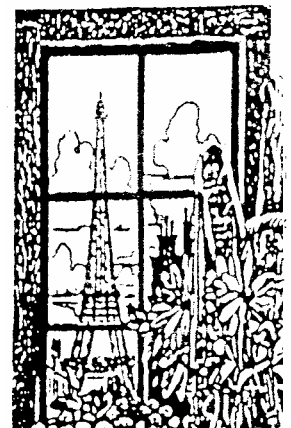
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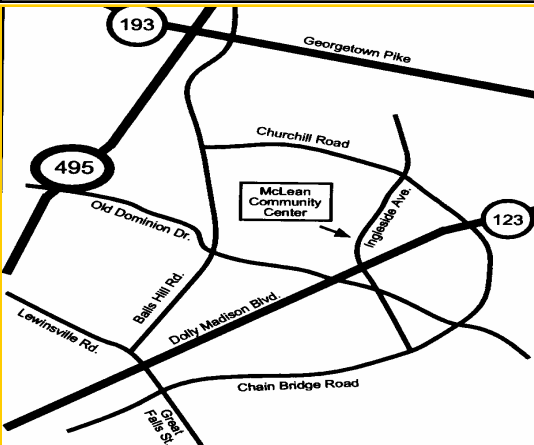
Between Giant and Greenberry Café



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	Rosemarie Bowie	(703) 522-0648	rbowie@bonzai.net
Membership	Sue Teunis	(703) 536-9873	sueteu56@aol.com
Newsletter Co-Editors	Gary Oddi & Bill Prosser	(703) 437-8316	goddi@erols.com
		(703) 821-2670	prosserwm@aol.com
Field Trips	Vacant		
Members' Gallery	Tony Hathaway	(703) 281-9127	tonyhath@aol.com
Workshops	Vacant		
Webmaster	Brad Amador	(703) 256-2216	bamador_1999@yahoo.com
Sponsors	Bethany Culpepper	(703) 237-8483	bjkculpepper@yahoo.com
Publicity	Debbi Koplen	(703) 307-3368	djkoplen@cox.net
Hospitality	Lucille Renola	(703) 920-7788	LRenola@aol.com

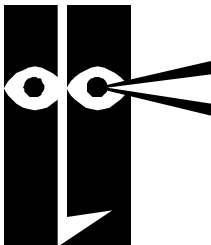
Technical Advisor	Marty Kaplan	(703) 893-1660	kaphoto@erols.com
Technical Advisor	Dave Clem	(703) 356-8699	clempix@dc.net
Technical Advisor	Bill Prosser	(703) 821-2670	prosserwm@aol.com

Annual dues are \$25 for individuals and families; \$10 for full time students.

**DEADLINE FOR MATERIAL FOR
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APRIL 15th**
(the sooner the better)

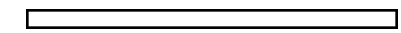


Gary Oddi
Newsletter Co-Editor
McLean Photography Club
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Reston, VA 20194



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**