

Point of View



Newsletter of the McLean Photography Club



President's Message Bill Prosser

I wish you a wonderful holiday season filled with joy and good images. One of the attributes of our club that many non-MPC club members comment about is our informal camaraderie and get-togethers. Please make our

Holiday Party a success by attending. This is a wonderful opportunity to talk to other members and find out more about your common photographic aspirations, successes, and problems. While hopefully there are synergies to club activities, we are the sum of our parts—you. And, ultimately, we succeed or fail based on your participation.

Party Time!

What: The **MPC Holiday Party** at Lucille Renola's home.

When: Dec. 4th (Sat), 7:00 p.m.

Where: 1519 S. 23rd Street, Arlington, VA., (703) 920-7788.

Who: Bring your spouse, friend or guest!

This is a great opportunity to meet your fellow MPC photographers.

Bring your favorite dish for the buffet. The club will provide turkey and ham. If you have not signed-up or notified Lucille what you are bringing, please do. Drinks will be served.

DIRECTIONS: **1:** From McLean, take the GEORGE WASHINGTON MEMORIAL PKY towards DC **2:** Take the exit toward I-395 S. (0.12 miles) **3:** Merge onto WASHINGTON BLVD/ VA-27 S toward I-395 S/ WASHINGTON BLVD/ PENTAGON. (1.18 miles) **4:** Turn SLIGHT LEFT to take the I-395 S ramp toward RIDGE RD/ RICHMOND. (0.16 miles) **5:** Take the ramp toward RIDGE RD. (0.16 miles) **6:** Turn SLIGHT LEFT to take the RIDGE RD ramp. (0.24 miles) **7:** Turn RIGHT onto S ARLINGTON RIDGE RD. (0.51 miles) **8:** Turn RIGHT onto 23RD ST S. (house is 9th house on the right).

OR: Take I-66 towards DC. Exit onto 10 towards the Pentagon. Stay to the left after passing the Pentagon and get on Jefferson Davis, Rt. 1 south. Take a right on 23 street to her house.

To help identify Lucille's house, look for a lighted-Santa in her window.

Please don't miss this fantastic social gathering.



Contents

- Page 2** - Upcoming NOVACC Activities.
- Page 3** - Sponsors; Meadowlark Alert; Travel Opportunity.
- Page 4** - Sponsor; Picture.
- Page 5** - Sponsor; Competition Results.
- Page 6** - Sponsor; Article on Digital Camera Lenses.
- Page 7** - Sponsors.
- Page 8** - Directions to Monthly Meeting; Exec. Board Contacts.



MPC's Quick-Look December Calendar

Program: No program scheduled at McLean Community Center.

PLEASE COME TO HOLIDAY PARTY, December 4 at Lucille Renola's home. See above for directions.

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>. (note this is a new web site address)

Meetings are held at 7:00 pm at the Ashburn Library, 43316 Hay Road, Ashburn, Va. on the 1st and 3rd Tuesdays.

Program: No activities, except for Holiday Party at the Ashburn Library on Dec. 7.

Manassas Warrenton Camera Club

Contact: Andrew Jezioro (703) 361-8542 or ajeziro@comcast.net.

Website: <http://www.mwcc-photo.org>.

Meetings are held at 7:30 pm, Manassas City Hall, Old Town Manassas.

Program: No program for December at this time.

Competition: Dec. 2 (Thur), Junk.

Field Trip: Dec 4 (Sat), Snow Geese at Bombay Hook NWR (<http://bombayhook.fws.gov/>) in Delaware. Contact Jack Nevitt, jnevitt@comcast.net.

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 Community Center.

Program: No meetings are scheduled because of the holidays, except for the Holiday Party on Dec 4 (Sat).

Northern Virginia Photographic Society

Contact: Carl Zelman at (703) 404-4769 or reston@aol.com.

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

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

Program: Dec. 7 (Tue). John Stier, Winter Photography.

Competition: Dec 21 (Tue). Judge, Ann Frederick Purcell.

Field Trip: Dec. 4 (Sat), National Zoo, Washington, DC. Contact Ralph Edwards, ralphsedwards@comcast.net or (703) 878-2882.

Workshop: Dec. 14 (Tue). Bird Photography. Sam Schaen and Marilyn Gaizband. 7:15 pm for meet & greet, 7:45 for the workshop presentation. Location is the Fairfax County Government Center, 12000 Government Center Pkwy, Fairfax, VA, meeting room 8. Call or e-mail Fred Chitty, NVPS Workshop chairman, (703) 493-8530, chittyfc@bp.com.

Forum: No Forum scheduled because of the holidays.

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: No activities were submitted in time for publication.

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: Dec. 1 (Wed), 7:30 pm; Bill Prosser will present, *A Digital Trip to Utah and the West*. He will discuss how he prepares for his digital photography trips, ideas about image-making and visual design, and some of his after-trip Photo-shop procedures for enhancing the images.

Competition: No competition in December. The Dec 15th time slot will be used for a members' holiday celebration.

Field Trip: No field trip this month.

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.



*Fun Places
Beautiful Spaces*

Northern Virginia Regional Park Authority

MEADOWLARK BOTANICAL GARDENS ALERT

DATE CHANGE: February not March 2005

Due to circumstances beyond our control, the Third Annual Meadowlark Nature Photography Exhibit will be held on February 12 and 13, not in March as previously stated. Joe Miller, our judge for this show, must have our pictures in hand no later than Saturday, January 29th. Please bring your entries to the regular January meeting. Or, you can bring them to my house in Vienna no later than January 27th, but let me know that you plan to bring images to my home. (Call or e-mail me for directions.)

Let's have lots of entries this year! And, tell everyone you know to come and see the exhibit. Tony Hathaway

TRAVEL ADVENTURE/PHOTO OPPORTUNITY: May 2005

Have you ever dreamed of taking your photography on an adventure vacation? Then join this group of fellow photographers on an affordable, educational 10-day cruise/tour of Ecuador and the Galapagos Islands, with an optional 6-night extension to Peru (including Machu Picchu). Observe the famous blue-footed boobies, penguins and sea lions up close. Learn about the islands' unique flora and fauna on tours led by naturalist guides. Visit Quito and the marvelous native markets of Otavalo. Explore Lima, Cuzco and the "Lost City of the Incas." Bring home fabulous shots of this unique part of the world. Tour conducted by Go Ahead Vacations, a division of EF Education, the world's largest private educational travel company.

For more detailed information and pricing, you can visit Go Ahead's web site at <http://www.goaheadvacations.com> or call me, Karen Kaiser, at (703) 716-0424. Be sure to mention Group #53995282.



The place for ALL your Imaging Needs...



NEW-
Upload and Order your prints
from home ONLINE.

DIGITAL PRINTS from the INTERNET
Prints from Digital Camera Media
Video transfers to DVD
Collage/Yearbook/Announcements
Prints from Prints
Photo CD's
35mm, APS, 120/220 Film Processing and Printing
Scanning/Photo Restoration/Manipulation
Passport Photos

www.yourimagecenter.com

Our professionals take pride in turning your moments into photographic quality images...

Langley Photo and Digital
1364 Chain Bridge Road
Mclean, VA 22101
703-790-9300
(Near Three Pigs BBQ)

 **Kodak**
image center solutions

Palisades Photo and Digital
4885 MacArthur Blvd.
Washington D.C. 20007
202-357-6500



HAPPY HOLIDAYS

TO
ALL OUR
McLEAN
PHOTOGRAPHY
CLUB
MEMBERS
AND
THEIR FAMILIES!

[This image was taken by Bill Prosser. It was zoomed while the exposure was being taken; thus causing the zooming effect. He also performed some Photo-shop enhancement of the image, including adding the moon.]

McLean Photo Lab

McLean's First One-Hour Photo Lab

Tel: (703) 448-7627
or (703) 356-6570
Fax: (703) 448-7668

**10% discount for
MPC members**

1320 Old Chain Bridge Road, McLean, VA 22101

For Quality Services, all done in-house (since 1975)

- *One Hour Quality Photo Processing and Color Prints
- *Black & White Processing and Prints
- *Enlargements from Negatives, Slides, Prints & Digital Files
- *Copy Negatives, Internegatives & Slide Duplication
- *Slides from Prints, Negatives, Transparencies & Digital Files
- *Slides - E-6 Processing, Kodak Services, Medium Format
- *Viewgraph & Display Transparencies

Website: <http://www.McLeanPhotolab.com>

- *Photo Restoration, Poster Prints, Postcards
- *Photo on Images, CD's, Diskettes, & Zip Drives
- *PowerPoint Slides
- *Personalized Greeting Cards
- *Pictures on T's, Sweatshirts, Aprons & Mouse Pads
- *Video Duplication, Movies, Slides & Prints to Video Tape
- *Instant & Digital Passport, Visa & Immigration Pictures

E-mail: mclphoto@hotmail.com

November Competition Results (Judge: Jim Steele)

NOVICE BLACK&WHITE

- | | |
|---------------------------------------|---------------|
| 1. Facade of National Cathedral-Night | Richard Boone |
| 2. Iwo Jima | Richard Boone |

ADVANCED BLACK&WHITE

- | | |
|---------------------|------------------|
| 1. Watkins Glen | Bill Prosser |
| 2. Confusion | Jenny Ruley |
| 3. Cleaning Windows | Manuel Hernandez |
| HM Spring #1 | Manuel Hernandez |

NOVICE COLOR PRINTS

- | | |
|-------------------------------|---------------|
| 1. Fall Colors, West Virginia | Punit Sinha |
| 2. Rays In Shark Tank | Bruce Copping |
| 3. Meadowlark Gardens | Mona Smith |

ADVANCED COLOR PRINTS

- | | |
|-------------------------|-----------------|
| 1. Dance for 50 Krone | George Albright |
| 2. Life in London | George Albright |
| 3. Rock and Ice | Bill Prosser |
| HM Emma and Caterpillar | Susan Isakson |
| HM Ribit | Tony Hathaway |

ADVANCED SLIDES

- | | |
|----------------|----------------|
| 1. Protégé | Sue Teunis |
| 2. Hangin' Out | Sue Teunis |
| 3. Monuments | Margaret Huddy |

DIGITAL IMAGING SUPPLIES	CUSTOM PHOTO LAB ON PREMISES WE BUY, SELL & TRADE USED EQUIPMENT	1 HOUR PHOTO LAB
WE SELL & SERVICE ALL MAJOR BRANDS DARKROOM SUPPLIES & EQUIPMENT CAMERAS, BINOCULARS CAMERA REPAIRS DIGITAL PHOTOGRAPHY SPECIALISTS		1 HOUR COLOR PROCESSING. 120 AND 220 2 HOUR E6 SLIDE AND B&W. SLIDE DUPLICATION DIGITAL/COMPUTER IMAGING SLIDES FROM POWER POINT PRESENTATIONS DIGITAL PHOTO RESTORATION PHOTOS 42 INCHES UP TO 50 FEET LONG ARCHIVAL
 We Use Kodak Royal PAPER	 DOMINION CAMERA Since 1969	   
PASSPORT PHOTOS IN 5 MINUTES	703-532-6700 112 W. Broad St. Falls Church, Va. (Corner Of Lee Hwy @ Rt 7)	Mon.-Fri. 9am-7pm Sat. 9am-6pm SALES & SERVICE
- SE HABLA ESPAÑOL - DominionCamera.com		

Why do 35mm Camera Lenses Produce Different Focal Length Results When Placed on a Digital Body?

By Punit Sinha

I had been using a film camera for about three years before going in for a DSLR. I had a few lenses and fortunately these were compatible with my new digital body. One thing that always baffled me though, the subject of this article, was that the same lens when placed on the digital body had a different focal length than when used on a regular film body. I had been told that this would happen, but simply knowing it for a fact did not satisfy me. I set about searching for understanding of this phenomenon.

Why is it that a 100mm lens when placed on a digital body--with a small sensor size-- effectively becomes a lens with a larger focal length? Nothing changes in the lens; we are simply placing it on a different, digital, body. The lens remains a 100mm lens. But, the effective focal length is longer.

Here is what I have found in my research. As we all know, cameras come in various format sizes—for example, film cameras of large, medium, 35mm, and APS formats, and, more recently, a number of digital cameras with varying sensor sizes. The 35mm full frame camera has been the most popular camera type and typically is used as a standard reference point. Let's take an example and visualize what the scene would look like when viewed through a 100mm lens on a 35mm camera. (Please see Figures 1, 2, and 3.)

The image produced by the lens is circular, known as the "Image Circle." The Image Circle fully encompasses the rectangular 35mm film, and a rectangular image is captured on the film. Let us see how the 100mm lens changes its effective focal length, when placed on a digital body, which has a smaller sensor size than a 35mm frame. Let us imagine that we are taking picture of alphabetic letters.

First we will consider a 35mm camera with a lens at 100mm focal length, Figure 1. The lens under this focal length produces an Image Circle, which captures letters G to X. The rectangular 35mm film inside this image circle captures I to V as shown below. When we take a print of this picture we get a picture of alphabets I to V.

Figure 1.

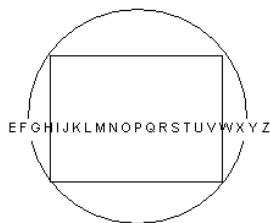


Image Circle at 100mm
and the 35mm frame

Figure 2.

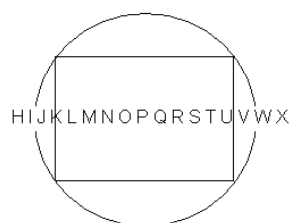


Image Circle at 150mm
and the 35mm frame

Figure 3.

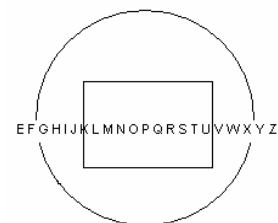


Image Circle at 100mm
and the smaller digital sensor

Next, Figure 2. A 35mm camera uses a focal length of 150mm. Obviously, the Image Circle will now capture less alphabets than what it did at 100mm--lets say the Image Circle now captures J to V. The rectangular 35mm film inside this image circle captures L to U, as shown above, and we get a picture of alphabets L to U. Next, lets change the lens focal length back to 100mm and place it on a digital body with a sensor size smaller than 35mm frame. As before the image circle captures G to X, but the sensing chip, which is smaller than 35mm frame, will capture L to U, as shown in Figure 3.

When we place a 100mm lens on a digital body—with a smaller sensor size—it produces a picture that is the same as the picture taken by 35mm frame body with a 150mm lens. This is often called the "digital multiplication factor," or sometimes also known as "Field Of View Crop Factor." It is the size of the digital sensor, which decides the effective 35mm equivalent focal length of the lens. Various brand digital cameras have different multiplication factors. These factors work to the advantage of photographers interested in telephoto pictures, but often to their disadvantage when they take wide-angle shots with their digital SLRs.

Many thanks to our sponsors...



A meeting place in McLean for artists and other professionals:

Breakfast & Lunch

(8:30 am-6 pm, except Sunday)



* Coffee Roasted Daily



*Made-to-Order Sandwiches & Salads

*French Pastries & Baguettes (baked on premises.)

Evening Wine Bar & Hors d'oeuvres planned



You've tried the rest, now
Try the Best!



Salona Village-opposite Safeway Int'l.

1327 Chain Bridge Rd., McLean VA 22101 (Tel: 703 734-9082)

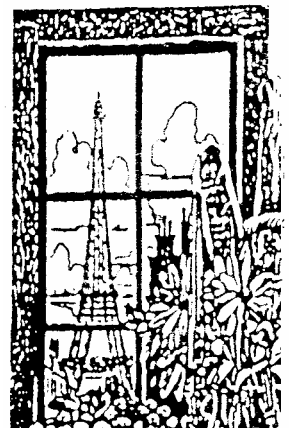
Café Tatti

Since 1981

A real French bistro in the heart of McLean

6627 Old Dominion Drive, McLean, VA
For Reservations: (703) 790-5164

Intimate Dining Room
Fine Cuisine
Excellent Wine Cellar
Cocktails
Knowledgeable Service



The Washingtonian
"The Best of McLean"

See us on the web at:

<http://www.CafeTatti.com>



MOTOPHOTO

The best place for pictures....*guaranteed!*®

The best place in McLean for all your digital and traditional photo imaging needs.

Digitally advanced laser technology gives unprecedented sharpness, color and quality.
We inspect each photo for optimal correction before it is printed.
Unbelievable quality from digital media, slides or print-to-print.

Save all year with **ClubMOTO**®

Chain Bridge Corner in McLean
6819 Redmond Drive, McLean, VA 22101

Tel: (571) 633-0375

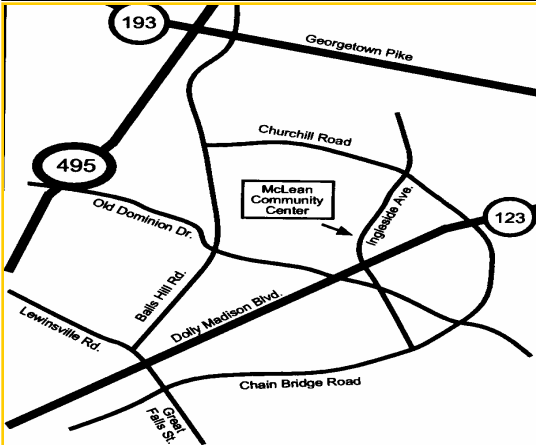
Between Giant and Greenberry Café



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

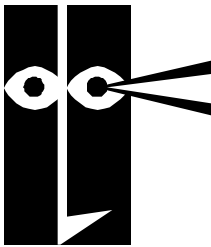
Programs	Mona Smith	(703) 442-8029	mwriter123@yahoo.com
Competitions	Margaret Huddy	(703) 356-2363	mthuddy@aol.com
Membership	Sue Teunis	(703) 536-9873	sueteu56@aol.com
Newsletter Editors	Gary Oddi & Bill Prosser	(703) 437-8316	goddi@erols.com
Members' Gallery	Rosemarie Bowie & Minnie Gallman	(703) 821-2670	prosserwm@aol.com
		(703) 522-0648	pggallman@erols.com
Meadowlark Exhibit	Tony Hathaway	(703) 281-9127	tonyhath@aol.com
Webmaster	Bruce Copping	(703) 264-8873	becopping@cox.net
Sponsors	Bill Prosser	(703) 821-2670	prosserwm@aol.com
Publicity	Rosemarie Bowie	(703) 522-0648	rbowie@bonzai.net
Hospitality	Lucille Renola	(703) 920-7788	LRenola@aol.com
Workshops	Vacant	-	-
Field Trips	Vacant	-	-
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
JANUARY'S NEWSLETTER IS
DECEMBER 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 latter 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**