



Point of View



Newsletter of the McLean Photography Club

PROGRAM

McLean Community Center
 Wednesday, March 12
 7:30 pm (Doors open 7:00 pm)

AERIAL PHOTOGRAPHY BY CAMERON DAVIDSON

Cameron is known for his energetic and positive approach to location shooting. For close to twenty years, he has shot around the world for corporate, advertising and editorial clients.

The goal of his aerial photography is to show the interaction between man and land from a unique perspective. He started shooting aeriels in 1980 while on assignment for *National Geographic*. A licensed pilot for twelve years, Cameron has over a thousand hours of "backseat" time in Bell Jet Rangers, Hughes 500's, Cessna 172's and the occasional foray with an A-Star. Rather than fly and shoot at the same time, Cameron believes that working as a team with exceptional pilots allows him the ability to create exceptional images without compromising safety.

Cameron enjoys the complexity and challenges of location shooting. The joy of location and portrait photography is to find a unique angle and approach that tell the clients story in a compelling manner.

A long-term contributor to *Smithsonian Magazine*, he has photographed over twenty major essays. Additionally, his editorial assignment work has appeared in *National Geographic*, *Audubon*, *Preservation*, *Air & Space*, *American Way*, *The Industry Standard (R.I.P.)*, *Outside*, *USA Weekend*, *Spirit* and *National Geographic Traveler*. Three books of his photography have been published: *Over Florida*, *A Moment of Silence* (Arlington National Cemetery) and *Our Nation's Capital*:

FAMOUS FACES



An Aerial Portrait. He is currently working on two aerial books to be published in 2004.

A Native Son of the Sunshine State, Cameron was born in Miami. His adventures in photography started at sixteen when a family friend and professional photographer, gave him twenty rolls of Tri-X, along with the much needed critical critique of the first images. Cameron is based in Arlington, Virginia.

NEXT MONTH

Program:

Meeting: May 14, 2003
 Competition

Judge: Manuel Hernandez

Workshop: May 28, 2003
 Framing and mounting
 By Sally Carey

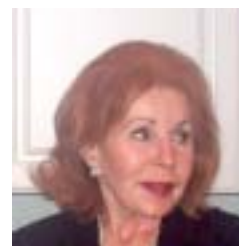
Fieldtrip: Saturday May 3, 2003
 Meadowlake Gardens.
 Contact: Marty 703 536 6767

WORKSHOP

McLean Community Center
 Wednesday, April 23,
 7:30 pm (Doors open 7:00 pm)

FLOWERPHOTOGRAPHY

There are special techniques that can be used to make flower photos go from "ordinary" to "award-winning." This audio/visual presentation by Norman Freeman, FPSA, covers the basic requirements needed to create strong flower photographs. The proper use of lighting, shadows, contrast, composition, and background are all part of this interesting program. The presentation is directed at both pictorialists and nature enthusiasts. Watch your flower photos improve by leaps and bounds when you use the techniques in this program! This is a Video presentation prepared by the PSA (Photographic Society of America) that Manuel Hernandez managed to get on loan. (Program # 78 - 23 minutes 80 slides) After questions and answers, and if time permits, Johan will present the latest NYIP video on Boudoir and Glamour Photography.



ALEX ANDRA

Will be exhibiting her artwork and paintings from

May 3 until May 31 at the George Mason University, 3401 N. Fairfax Drive, Arlington, VA. The exhibit will be in the 3rd floor gallery of Building I (Professional building), open from 10 AM until 5 PM. The reception will be announced later. Call AlexAndra: 703 893 6492

FIELDTRIP

Saturday May 3rd, 10 AM
 Flowers in Meadowlark Gardens

Northern Virginia Alliance of Camera Clubs (NOVACC) April 2003 program of the affiliated clubs

(As a member of the McLean Photography Club you may attend any of the listed activities)

Manassas Warrenton Camera Club,

Contact Maureen Roberts, 540-439-0566, E-Mail: mars595@cs.com Website: www.mwcc-photo.org

Meeting held at Manassas City Hall, Old Town Manassas.

Program: Apr 3rd - "Nature Photography" by Wayne Wolfersberger.

Competition: Apr. 17th - Multiple Exposure and Montages. Judge will be Ed Funk.

Field Trips: Apr. 12th - Bull Run Regional Park to photograph Blue Bells. contact Steve Vogel at 703-368-0293.

Loudoun Photo Club

Contact Laura Starego, 703-724-0725 E-Mail: www.loudounphotoclub.com

Meetings held at East Loudoun Regional Library, Rm. B.

Program: Apr. 1st - "Unveiling the Mysteries of Infrared Film" by Carla Steckly. contact

Field Trips: Claude Moore Park in Sterling 3:30 to sunset with Mark DiIallo. Contact Becky Karas at 703-726-9131.

Competition: "Open". Contact Ralph Barr at 703-729-8638 or jjj2x45@aol.com

Northern Virginia Photographic Society

Contact: Janis Boyce, E-Mail at janisboyce@att.net Website: www.nvps.org

Meetings held at Dunn Loring Fire Station.

Program: Apr. 1st - "Digital Photography" and "Transitions" by Bruce Dale.

Workshops: Apr. 8th - "Shooting Color Infrared Slide Film" by Al Olson. Contact Al Olson at 703-359-6352.

Apr. 28th - "Making Backdrops" by Fred Chitty. Contact Al Olson at 703-359-6352.

Forum: Apr. - "Natural Abstracts" by Chuck Veatch. Contact Faisal Rashid at 703-455-5540.

Members Gallery: Apr. - Slides are Bill Springer and Blake Stenning. Prints is Julio Barros.

Cable TV: Mar.31st. - Jim Steele, Apr. 7th - Robin Kent, Apr. 14th - Judy McGuire. Apr. 21st - Tom Brett. Apr. 28th - Bill Prosser

Vienna Photographic Society

Contact: Warren Standly, 703-860-3052, E-Mail: wstandly@hotmail.com

Meetings held at Thoreau Middle School. Program: Apr. 2nd - "Creativity for the Creatively challenged" by Ed Funk.

Competition: Apr. 16th - Judge will be Joe Elbert.

Field Trips: Apr. 26th - "In Search of Spring" at the National Arboretum.

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PRESIDENT'S MESSAGE
THE FUTURE OF THE CLUB

Time flies. Winter is gone and we are in spring, planning workshops on how to improve our skills in photographing spring flowers, combined with a fieldtrip to bring these new skills into practice. It is great to belong to a camera club where we learn how to improve our photographic skills and where we can meet friends with the same interests we have. However, in order to ensure the continuity of the club we need volunteers to run the club in the future and in particular during the 2002 / 2004 season. Normally a club should be a shared effort where everybody puts in some of their free time. Regrettably, the last few years all burdens have been carried by a few. Because of high age and health problems these few will not be available to run the club during the next season. I nominated a committee, which is supposed to present a proposed schedule of new Board Members during the general April meeting. The official vote concerning the new candidates will take place during the May meeting. Up to now we have tentative candidates for the functions of President, Vice-President/Members Gallery, Secretary/Treasurer, Publicity, Website, Editor/Newsletter, and Workshops. We need volunteers to fill the following positions: Programs, Field trips, Hospitality, Competition and Sponsors. Some of these functions can be combined. I encourage all members to come forward and get in touch with one of the members of the Nominating Committee (Tony Hathaway, Mona Smith and Rosemarie Bowie) and offer their services to the club. In addition to a service to the club and its members it is a rich experience enabling you to learn computer skills and where you have the opportunity to get in touch with famous photographers, being judges or speakers. We all have to work together to keep our club strong and healthy.

Inhan

Mira in her beautiful wedding gown, together with the bridegroom Robert Elliot, during her marriage ceremony on February 22, 2003. All club members wish the couple a long and happy marriage.



CARLA STECKLEY

Mira, our programs officer, with Carla Steckley, who gave a fascinating presentation at the March meeting on Infrared Photography. Her presentation was illustrated by an interesting slide show and many magnificent samples of infrared photographs.



HYPERFOCAL DISTANCE

When a lens is focused at the infinity setting, depth of field extends backwards from the infinity point to "beyond infinity." It extends frontwards towards the camera, as well. Everything between those two points is said to lie within the depth of field. The near point of depth, when the lens is focused on infinity, is the hyperfocal point, and the *hyperfocal distance* is the distance from the camera to that point at any given f-number.

Should the lens be refocused on the hyperfocal point instead of infinity the depth of field will still extend backwards to infinity. However, its range will now be moved closer to the camera, to a point one-half the hyperfocal distance. The more closely the object distance approaches the hyperfocal distance, the greater the depth of field will become.

Using hyperfocal distance is a quick way to maximize depth of field when infinity is required to be in focus; with the lens set to the hyperfocal distance we have the greatest depth of field at that f-number. This task is easy to perform with small and medium format lenses: simply set the infinity symbol on the depth of field scale opposite the aperture in use. The near focus distance will then be opposite the other aperture mark. All distances between the two aperture marks will be in focus.

The hyperfocal distance varies with the focal length, the f-number, and the diameter of the circle of confusion. It is directly proportional to the focal length and the diameter of the circle of confusion, when the value for the circle of confusion is expressed as a fraction of the focal length, and it is inversely proportional to the f-number.

$$\text{Hyperfocal distance} = \frac{F}{fc} \quad \text{or} \quad \frac{Fd}{c}$$

where F = focal length
 f = relative aperture
 d = aperture diameter
 c = circle of confusion diameter expressed as a fraction of focal length
 (All values must be converted to common measurements)

Caution must be exercised with the formula or with printed tables on hyperfocal distance. All of the data is based on mathematical calculations, assuming a perfect lens. But the aberrations in each individual lens cause differences in the values for the size of the disc representing the circle of least confusion. Film itself is not so perfect that it can delineate all objects at infinity. Depth of field appears greater for larger objects of simple detail at that distance, even appearing sharper than smaller objects placed at a closer distance to the camera. Finally, while the figures produced in these calculations are implied to be precise, they should probably be rounded off, as the transition from sharp to unsharp is not abrupt.

A related formula is a handy way to discover what f-number is required to extend focus back to infinity after it has been set on an object at a given distance. Its accuracy is greatest for lenses of short and medium focal lengths.

$$\text{f-number} = \frac{F \times 1000}{\text{distance of object}}$$

All values should be expressed in millimeters. For example, if the focal length is 35mm, and the distance from the lens to the object is 6096mm (20 feet), then the f-number is 5.6.

Hyperfocal Distances

Lens	Scale in feet			
	f/11	f/16	f/22	f/32
15 mm	2.6	1.8	1.3	0.9
16mm	2.9	2.1	1.5	1.0
17mm	3.3	2.3	1.7	1.2
18mm	3.7	2.6	1.9	1.3
20mm	4.6	3.2	2.3	1.6
24mm	6.6	4.7	3.3	2.3
28mm	9.0	6.3	4.5	3.2
35mm	14.0	10.0	7.0	5.0
50mm	28.0	20.0	14.0	10.0
85mm	82.0	58.0	41.0	29.0
105mm	126.0	88.0	63.0	44.0



PHOTO OPPORTUNITIES

There are new opportunities for photographers to make original war pictures in Iraq, like this award winning one by Nick Ut, depicting children fleeing an American napalm strike in Vietnam.



NEW

The meeting place for McLean Artists, then some



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What's Brewin'?



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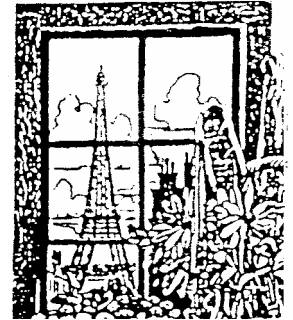
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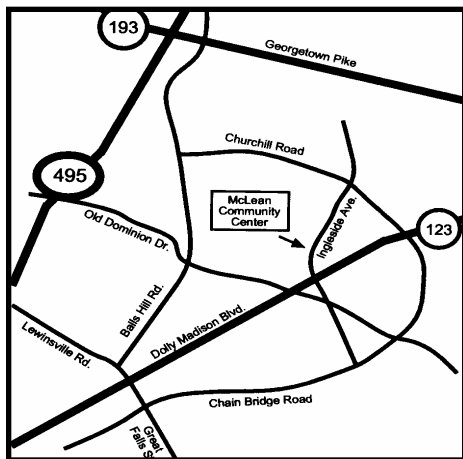
Chain Bridge Corner in McLean
6819 Redmond Drive, McLean, VA 22101
Tel: (571) 633-0375
Between Giant and Greenberry's Café



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>,

Also to download the newsletter

Comments on how to improve or perfect the Newsletter or Website are most appreciated.

Please send to Johan or Brad

McLean Photography Club Board of Directors

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All members are invited to send photo related articles, tips, quotations and technical or artistic questions to be included in the Newsletter. Contributions should reach the editor no later than the 18th of the month prior to the month of publication. Mail to Johan VanBeuzekom, 844 Mackall Ave, McLean, VA 22101 or E-mail to Fotoclub@aol.com, or phone 703 821 0979.



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