

Calumet Region Photo Club

July 13, 2010

<http://www.calregphoto.org>

Volume 1, Issue 7

Meeting Information

Calumet Region Photo Club (CRPC) meetings are held the second Tuesday of each month from 7:00 pm until 9:00 pm at the Munster Social Center located in Community Park at 8751 Lions Club Drive.

Topic/Presenter

The July 13, 2010 meeting topic will be:

- Park & Flower garden shoot at Centennial Park (**Note: We will have our meeting at the View restaurant at Centennial Park**) See the website for more information

The August 10, 2010 meeting topic will be:

- Night Photos by Norm Turner

Special Meeting Information

The July 13 meeting will take place at Centennial Park in Munster. The schedule is as follows:

- 5:30 PM – 6:00 PM Camera talk
- 6:00 PM – 7:00 PM Dinner at the View
- 7:00 PM – 9:00 PM Shooting in the park

Dinner is optional, so if you wish to attend, you must send \$16 to Mylinda Cane by July 5. The fee includes All You Can Eat BBQ chicken, beef, beans, potato salad, coleslaw, a dessert and drinks with tax and tip included.

Please make the check payable to the Calumet Region Photo Club and send it to:

Mylinda Cane
9543 Elmwood Dr.
Munster, IN 46321

Activity

- **Saturday, July 7, 2010 – “How to Take Award Winning Images”** 7:00 PM to 9:00 PM at Fitness Pointe in Munster, IN. This seminar will be presented by Michael Kobe.
- **Saturday, July 12, 2010 – “Know Your Camera”** our continuing series hosted by Phill DeCausemaker will take place at the Munster Community Park Pavillion from 1:00 pm to 4:00 pm.

Refreshments

The clubs thanks Kim Given, Tim Kennedy and Joe Pollock for providing the refreshments at the June meeting.

Supplies for Purchase

The club has purchased photo matte boards in the following sizes and prices:

- 11”x14” white matte board w/self adhesive \$.85**
- 11”x14” black matte board w/out adhesive \$.85**
- 16”x20” black matte board w/out adhesive \$1.25**

The matte boards will be available for purchase at all club meetings for those who would like to mount their photos.

Please contact Jim (jrettker@comcast.net) prior to the meeting with the number of boards you would like to purchase.



Photography Mentoring

If you are interested in becoming a mentor to other members or would like to work with a mentor, please contact Dave Dornberg at (crpcwebmaster@comcast.net). He will pass this information onto the steering committee.

Munster Parks and Recreation Activities

Members of the CRPC are encouraged to photograph activities of the Munster Parks and Recreation. Vickie Jostes is the committee chairperson for this activity. To see what events are coming up, please see our Events page on the website. For more information, please contact Vickie at vjostes@comcast.net

Members must first have an I.D. photo taken and a photographers I.D. made by Munster Parks and Recreation. This I.D. must be worn by the photographer at the park events. I.D. photos will be taken at this meeting by Donald Kopenec.

Magazines/Books/CD's/DVD's

If you have old photo magazines, books and training DVD's that you would like to donate to our new library, please bring them to the next meeting. The materials should be given to Don Kopenec. If you have questions, please contact Don at Donaldk992@aol.com. To check out what's available, please see our website.

Images for the Members Gallery

If you have 10-13 images that you would like to display in the members gallery on the website, please send them to Dave Dornberg at (crpcwebmaster@comcast.net).

Please send images that are 72 dpi, no larger than 1024x768 pixels and no larger than 2mb per image. Total size per email must not exceed 8mb. If you have questions about the requirements, either see Dave at the next meeting or send him an email.

Digital Bits and Bytes

Aperture refers to the lens diaphragm opening inside a camera lens that regulates the amount of light that passes through and onto the camera's sensor. Aperture size is calibrated in f-stops. The values are F1.4, F2.8, F4, F5.6, F8, F11, F16, F22, etc.

See figure below



Each value is equal to one times the amount of light either more or less in quantity. For example changing the F-stop from F16 to F22 will allow one times less light to strike the sensor. Changing the aperture from F5.6 to F4 will allow one times more light to reach the sensor.

Shutter Speed –refers to the duration of time that light is passing through a shutter to the sensor of the camera. This exposure time is calculated in seconds or in fractions of seconds. Common shutter speeds on digital cameras may be from 1/8000 of a second to 15 seconds. The normal values are 1/4000, 1/2000 1/1000, 1/500, 1/250, 1/125, 1/60, 1/30, etc.

The faster the shutter speed the more action that will be stopped by the camera. In sports photography, to freeze the action of the ball, which may be travelling across the plane of the photographer's view, a fast shutter speed such as 1/500 may be used.

If night photography is the subject matter, then an extremely slow shutter speed may be used. The darker the scene the slower the shutter speed. When shooting star trails in a night sky, the shutter speed may be as slow as 10 minutes.

Shutter speeds are used in conjunction with the aperture to get a properly exposed image.