



DIGITAL FOCUS

Newsletter of the Calumet Region Photo Club

March, 2016 Volume 7, Issue 7

<http://www.calregionphoto.org>

Editor: Dave Dornberg

Upcoming Meeting

Tuesday, March 8, 2016 – Michael Kirkland will present “The Benefits of Going on a Photographic Tour.” His program includes information regarding nature photography.

President's Letter

by Raleigh Wolfe

Hi Everyone,

March is here and spring is not far behind. By the time you read this letter, we will have had another successful Calumet Region Photo Club Clinic/Symposium. To that end, I want to specifically thank our Board Members; namely, Amy Metrich, Tom Zmi-grocki, and Bonny Klootwyk for their yeoman-like efforts to make our Clinic such a great experience and for making our entire year a very positive one.

Amy has shouldered the principle responsibility for managing the various components of planning the Clinic. Tom has been our money manager and registrar for the Clinic. Bonny has been our scribe, documenting and reporting the outcome of our efforts.

I want to give a special thanks to Michael Kobe for his work in securing speakers and publicizing our Clinic to other clubs in CACCA. I want to also thank Dennis Gray for his PR work in getting the Clinic information out to the community at large.

Finally, I want to thank Dave Dornberg for his work as the Webmaster for our Club. He has been timely in the various email communications that have contributed to our Clinic's continuing success. Moreover, he completely re-built and enhanced our website this year, fostered our mentoring program, and on a personal basis, has been a constant source of technical advice and assistance to me.

Thanks so much to all!

Now, let's look to the future. Our March program will be a presentation by Michael Kirkland. He will present on Tuesday, March 8th on Travel Photography and Photo Excursions. You won't want to miss it.

Our competition meeting will be March 22, 2016. I encourage both new and current competition members to come out for a fun evening and to enjoy the amazing talents of our various club members. We really do have outstanding photographers in the CRPC in both the A and B groups.

Lastly, we are in the early stages of planning activities and field trips for this spring, so keep your eyes and ears open for that exciting information.

I will close by wishing “Good image-making to all.” I hope to see you at our upcoming meetings and events. Happy springtime.

March Meeting Presentation

Michael Kirkland will present the program at our March 8, 2016 meeting. His program includes information regarding nature photography. Additionally, he will be speaking about “The Benefits of Going on a Photographic Tour.” Those benefits include saving you time, money, and frustration, as well as guiding you to some great images.

Michael is a world traveler and enjoys capturing the beauty of land and seascapes. He recently received a perfect score and Best of Show from the Photographic Society of America (this is very rare!), and CACCA's 2015 Grace DeWolf award for nature.

Digital Bits & Bytes

Confusing Photographic Concepts Made Clearer

By Dave Dornberg

Lens Confusion Between Full Frame Sensors and Crop Sensor Cameras

I attended the 7th annual Calumet Region Photography Clinic on March 5 and while I found it very good one of the presentations brought up the confusing concept of lens focal length and the so called "reach" they have on different camera sensor types. This brought up once again the confusion between focal length on full frame sensor cameras and that of the APS-C cameras which may be x1.6 for Canon and x1.5 for Nikon, Pentax and Sony. Many people will say that the focal length of the lens is multiplied by the crop of the sensor which would be incorrect because the focal length does not change whether you place it on an 8x10 view camera, a 35mm camera (full frame) or an APS-C camera. 100mm is 100mm. What does change is the field of view or FOV for a given sensor.

The following link gives a very clear explanation and clears up the confusion of the terms above.

http://www.bobatkins.com/photography/tutorials/crop_sensor_cameras_and_lenses.html

Lens Diffraction When Different Apertures

Many beginning photographers hear or read that when shooting landscapes, one needs to stop down to F22 or F32 to obtain a sharp foreground and background. They then try the same concept with close-up or macro photography and can't understand why their images are soft. Stopping the lens down to the smallest apertures to gain maximum depth of field may work for landscapes, but this type of thinking will cause problems when shooting other types of subjects.

For an article written in clear concise terms, see the link below:

<http://www.bobatkins.com/photography/technical/diffraction.html>

Consumer versus Pro Lenses

People just starting to learn photography ask the question, which lens should I get? I ask them what kinds of subjects they want to photograph? The next question is how much are they willing to spend on the lens? Many starting photographers don't realize there are two types of lenses, the consumer and the professional. The cost difference between the two can be twice as much for the professional versus the consumer. A Canon 75mm-300mm F4 III lens costs \$199 while the 70mm-300mm F4L IS USM in the professional class costs \$1249.

The link below explains the difference between the consumer and professional lenses.

<http://www.unique-photography-concepts.com/lens.html>