



PHOTOGRAM

Monthly Newsletter of the Redlands Camera Club

December 2014

Redlands Camera Club meets: 1st & 3rd Mondays, 7:00 pm
First Presbyterian Church - 100 Cajon St - Redlands, CA
Guests are always welcome

1. A new feature is added this month: **Here's What I Think** (See page 7)

John Williams presents his perspective on whether the crop frame camera extends the focal length of a lens or merely gives the same effect as cropping a full frame camera image in post processing. John uses Canon as his example.

If you have thoughts on this, or in fact any other photographic topic, submit your article to the editor by the third Monday of the month for the following month's Photogram.

Your article may be about a good photo op (event or location), an equipment review, a technique for using your camera, post processing or your position on a topic, etc.

Be sure that your factual information is correct and that your article does not violate a copyright. Our photogram is read on the internet world wide.

Programs for December & January

Unless noted programs begin at 7:00 pm

<u>Dec 1st</u>	<u>Dec 15th</u>	<u>Jan 5th</u>	<u>Jan 19th</u>
Winter Digital Competition	Holiday Dinner & Awards Presentations	Scavenger Hunt Results	Members' Night
	Starts at 6:00 pm		Submit 2 Images

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Editorial Committee:
Jerry Reece, Chair
Alex Woodcock & Debra Dorothy

Prez Sez

Steve Oberholtzer

Everything has beauty, but not everyone sees it.

Confucius

I enjoyed the recent meeting on "How Did You Do That". It was interesting to see that there is more than one way to create a striking image, and it doesn't have to necessarily start out as a striking image. Ricks method seemed very reasoned, and had the finished image in mind while he was taking it, while Deborah's was get in a photogenic spot early, work hard all day, and sift for the winners. I am generalizing without their consent or input. They are both very successful image makers.

All the presenters had an eye for beauty, and it showed in the images they produce. I think we could improve our photographs by developing our own eye better. How to do that? I have some ideas.

Go to a museum and look at art. Go to a mall and look at people. Go to a garden and look at things that are growing. Find something that is moving and watch it. Find something that is not moving and watch it. Find running water and watch it. Look at well designed furniture, houses buildings, and bridges. Take a class in almost anything. Visit someplace new. Visit someplace familiar.

Take a picture of something every other day for a month. Make each image different.

Your vision will not be shared with everyone. That is part of what makes it YOUR vision. Strive to make your vision accessible to others.

The schoolhouse school year has started. Outstanding instruction is available locally on a convenient schedule, why not check it out?

Programs

Carl Detrow

Dec 1st - Winter Competition

One of the best ways to learn to be a better photographer is to look at the works of those who take good photographs. Our winter competition will feature works by members of all skill levels in a variety of categories. Entries are already in, but even if you are not competing, be sure to be at this meeting to see the best that others have to offer. Who knows - maybe you'll get your own idea for a best of show at the next competition.

Dec 15th at 6PM - Annual Holiday Dinner & Winter Competition Awards

We photographers may love to shoot, but judging from the size of some of us, we also love to eat. And that love of eating extends to a love of cooking ably demonstrated in past pot lucks, so come on out and enjoy good food and a good time. We don't want anyone to have to wait too long for the good times. **This meeting starts at 6 PM. Bring your favorite holiday dish.** The club is providing paper goods and beverages.

After dinner we will be awarding ribbons to the winners of the winter competition held on December 1.

This is also your opportunity to show your own digital holiday spirit. **Quick Pix** returns with this meeting's topic, "**Tis the Season.**" Rather than having to load up everyone's images at the last minute, we will use the web site as we do for competitions and members' nights. The submittal form will be available on the web site from December 8 through noon on December 15 so start thinking now about which image you would like to have displayed to best exemplify your holiday spirit. We will show the images on screen in a loop during dinner. Competition criteria apply except that you may put your signature on the image if you wish. Just remember to remove it if you use the image later for a competition.

January Programs:

January 5th - Scavenger Hunt Results

January 19th - Members' Night - Submit Two Images

Field Trips

Rick Strobaugh

There is no club field trip planned for December. There are many places around with holiday light displays. You might consider checking them out. One notable display in our area is the Mission Inn in Riverside.

I will be gone most of the month, leaving Dec 1 and getting back on 23rd. If anyone wants to join me in the Florida Everglades as a fieldtrip, they are more than welcome but will have to pay their own way and hotel.

Competitions

Russ Trozera

Tic-Toc-Tic-Toc... The time for entries is past. The time for the Redlands Camera Club Winter Competition has arrived. Judging the competition will happen on December 1, 2014. Ribbons will be awarded just before Christmas at our annual Holiday dinner on the 15th of December. There are a lot of nice images and they can't wait till Christmas to be opened. *Wishing all a Happy Holiday, Merry Christmas and Best Wishes throughout the New Year.*

Membership

Bitsy Bernor

We have several new faces and a few others you might recognize that are back. Our returning friends are: Chavando Gustavo and Windy Menley. Welcome back to both of you. New names and faces I hope you will get to know very soon are: Theresa Kwappenberg, Charlotte Williams, Thomas Roth, Richard Ramos, Jane Lawrence-Gunn and Nef Evans. Have you met them yet?

WELCOME to ALL.

RCC Featured Photographer - December 2014

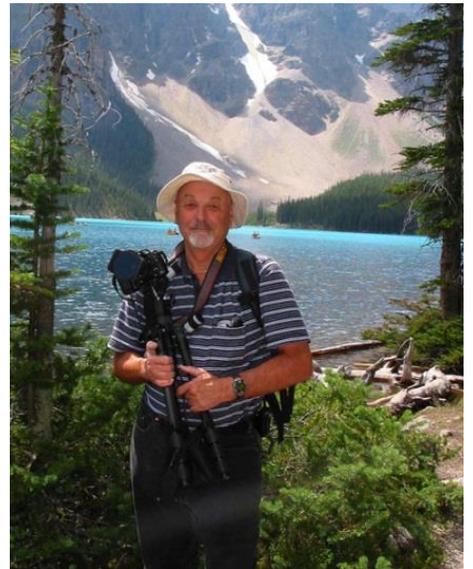
Wayne (Woody) Wood

Steve Felber

I have been interested in photography since I was in my 20's – in other words, a very long time. Around 1990, I began taking photography classes at Mt. San Antonio JC. Since they incorporated photography into their technical division (instead of arts), these classes gave me a pretty solid base in the technical aspects of the medium.

To pay for this expensive hobby, I embarked on the Weekend Warrior phase of photography, shooting weddings on weekends. I did this for 5 or 6 years, then upon retirement, I decided I didn't need that stress anymore. But I wanted to get even more serious about photography; that's when I joined the Redlands Camera Club – around 2003.

At that time, only about 12 – 15 people attended meetings. Boy, have things changed! And boy, have I learned a lot as a result of this club. While I thought I knew more than the average hobbyist, I didn't realize how much I didn't know. Attending workshops and seminars, learning from other members, and going to photo conventions in Las Vegas and Pasadena have all contributed to my growth as a photographer. I now consider myself an advanced amateur -- with still a lot of learning ahead of me.



I still enjoy my involvement with the club and hope you all take advantage of the many opportunities that can be found here.

Webmaster

Wayne (Woody) Wood

Hi, Everybody,

We now have quite a few affiliate links on our web site. Please consider clicking on these links if you are planning a photo or computer type of purchase. By going to these seller's web sites through our links we will be paid a small percentage of each sale. It won't be much, but at the end of the year it could wind up being a sizeable amount. The link is on the opening page of our site.

I received a call recently from a member who wanted to know how to get an instruction manual for his camera. It just so happened that the manual he wanted was already on our web site. There are over 90 instruction manuals for various makes of cameras on our site. Just go to "**Downloads**" on the menu bar then "**Camera Instruction Manuals**". If anyone has any requests for a manual that isn't listed, just email me and I will try to find it.

Surely there must be some members out there who have photography related videos on **You Tube** or **Vimeo**? If so, send me the links and I will place them on our web site. I think some of our members are getting tired of looking at mine!

*If you have any questions, Woody can be reached at:
951-849-8744 - wayneswood@verizon.net*

S4C – Southern California Council of Camera Clubs

Debra Dorothy

S4c had the monthly judging on the November the 15th and some of our members did very well. Congratulations to Deborah Seibly for her Award for "Reaching for the Tasty Leaves" Also congratulations to Bessie Reece for her Award for "Stonehenge". Both were beautiful images. Jerry Reece and Debra Dorothy received a couple of "Honorable Mentions".

Again, congrats to all!

The December monthly competition images may be submitted up to December 6th.

*If you have any questions, please email Debbie at:
debbiedsd.dorothy@gmail.com.*

Education/Workshops /Exhibits

Frank Peele

The 2014-15 Redlands Camera Club School of Photography is in full swing.

The next course, **Introduction to Photographic Image Editing**, begins Tuesday, Jan. 6. This course covers the basics of using a computer to store, manage and enhance digital images using Adobe Photoshop Elements 13. Classroom time will consist of discussion and demonstrations; each student will then use the same digital images outside of class time on their own computer to complete assignments.

Tuition is \$60. Prerequisite is RCC membership. Class sessions are held from 6:00 to 9:00 p.m. at Redlands First United Methodist Church, 1 E. Olive Ave.

Additional meetings of this class will be Jan. 13, 20 and 27, and Feb. 3 and 10.

*If you have specific questions, call 909-798-7999 or email:
educationworkshopsrcc@gmail.com*

Give Us Your (Very) Best Shot!

Judith Sparhawk

The Redlands Art Association announces its 6th annual **Community Photo Show-in-a-Show**, which offers an opportunity to have your best photographs shown in their gallery during the second full week of January 2015. One entry per person will be allowed. The title of this show is “Give Us Your Best Shot”, with open subject matter.

Take-in will be on Saturday, Jan. 10th – 2 pm to 5 pm, at the RAA Gallery, 215 East State Street, Redlands. The show will be ready for viewing on Monday, January 12th, and will run through Sunday, January 18th. Invite your friends and family to admire your beautiful work at a reception, with refreshments, Sun. Jan 18th -2pm to 4 pm.

The cost of entering this show is \$6.00 per entry. All work must be prepared for hanging, framed (except for canvas or metallic prints), labeled, and with wire on the back. Maximum framed size is approximately 18 x 24 inches. Pick-up of the work will be on the 18th, from 4 pm to 5 pm, after the reception.

Concurrently, a special showing of paintings by internationally known painter, Ray Swanson, will be in the gallery. This may bring additional customers into the gallery during this time, to view your work as well.

*For questions, call Judith Sparhawk at: 909-793-1876 or
jsparhawk746@yahoo.com*

Club Calendar

Information available at time of publication.

- Dec 1 Winter Competition**
- Dec 15 Holiday Pot Luck & Competition Awards**
- Jan 5 Scavenger Hunt Results**
- Jan 6 Class starts: Introduction to Photographic Image Editing**
- Jan 10-11 Joshua Tree Photo Shoot**
- Jan 19 Members' Night – Submit 2 Images**
- Feb 2 Mirrorless Technology**
- Feb 16 Regular Meeting – to be determined**
- Feb 16 KEH at Redlands Camera Club**
- Feb 17 Class starts: Adobe Photoshop Lightroom**
- Mar 3 Spring Competition**
- Mar 31 Class starts: Advanced Image Editing**
- May 18 Members' Night – Submit 2 Images**
- May 12 Class starts: Field Photographic Techniques**

What's happening at Image One Camera and Video

Saturday, December 6: The Tamron senior technical representative, Rick Bassett, will be in the store all day. Stop by and see what's new from the manufacturer of some great and economical lenses.

Tuesday, December 9: Nikon representative Randall at the store. Senior Nikon Tech Paul will be teaching an advanced class from 3 to 5.

Saturday, December 13: The Camera clinic - Bring your camera for free repair estimate 10 AM-5 PM.

December 20th Canon Rep Day - Peter Marr from Canon will be in the store from 10 AM to 5 PM to answer all your Canon questions and to bring you up to date on the latest gear.

Image One Camera and Video
9590 Magnolia Ave, Riverside (Just south of Van Buren)
Phone 951-848-9286
www.ImageOneCamera.com or follow them on Facebook.

3rd Annual Joshua Tree National Park Photo Shoot

Where: Joshua Tree Nat'l Park – Twentynine Palms Entrance

When: January 10-11, 2015

Cost: FREE

Hosts: Robert R. Fletcher, Pat Murphy, Frank Peele & Troy Miller

If you are interested in attending the Photo Shoot, please email me. I will e-mail you the details of where to meet, tentative itinerary, clothing to wear, things to bring, etc. Hope to hear from you soon.

Robert R. Fletcher at: fletcher@linkline.com

Here's What I Think!

(Note: The views expressed in this article are those of the author and do not necessarily reflect the views of the Photogram or of Redlands Camera Club.)

Crop Sensor Camera vs. Full Frame Camera

by John Williams

Recently with the introduction of the Canon EOS 7D Mark II, a cropped sensor camera (CF), there have been several articles written that suggest this camera can reach further than a full frame camera

using exactly the same full frame (FF) lens. The question always comes up if a crop sensor multiplies the focal length. The simple answer is NO.

Summary of important points between a FF and CF camera:

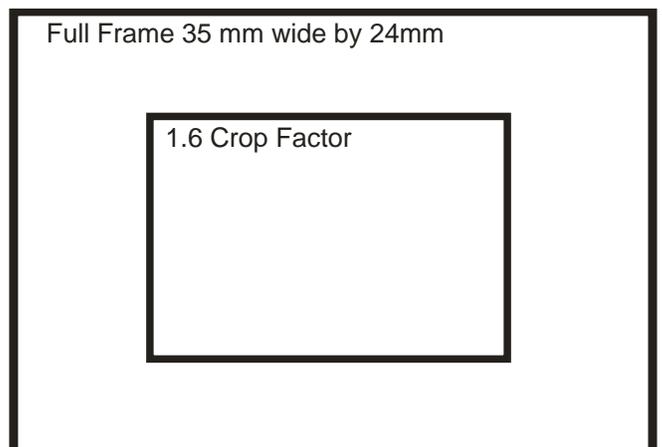
- The lens focal length does not change just because a lens is used on a different sized sensor — just its angle of view. Nothing about the lens is ever changed and all the properties of the lens remain the same.
- A photo taken with a CF camera is like taking a photo on a Full-Frame camera and then printing it out and cropping the photo to make it smaller by chopping off a portion from all four sides.
- The focal length does not change on both cameras; however, since you are looking only at the center of the image on a CF camera, it looks similar to what you get by using a longer lens on a FF camera.
- A FF camera body captures a significantly larger image area, and uses most of the usable image circle. But if you put the same lens on a CF body, the CF camera uses only the “sweet spot”, or center of the lens’s image circle. It’s much easier to get great performance from the center of a lens’s coverage than the outer extremities. So using a FF lens on a CF body gives, theoretically, better optical performance at the outer edges of the image.

Comparing Depth-of-Field (DOF) of a Canon CF DSLR camera and a Canon FF DSLR camera using a DOF calculator (DOF is the range of distance in a photo that appears to be in acceptably sharp focus):

	<u>Canon 7D (CF)</u>	<u>Canon 1DX (FF)</u>
Focal Length:	100mm	100mm
Aperture:	f/5.6	f/5.6
Subject Distance:	50-feet	50-feet
Near limit:	43'	39.8'
Far limit:	59.7'	67.3'
Acceptable Sharpness (DOF)	16.7'	27.5'

Understanding the difference between a CF sensor and a FF sensor:

- The crop factor¹ is the sensor's diagonal size compared to a full-frame 35 mm sensor. The CF camera sensor effectively crops out much of the image at its exterior compared to a FF camera.
- The smaller sensor’s field of view is a crop of the full frame. This means that if a full frame camera and a crop-sensor camera take the same photo from the same distance, with the same lens, the full frame sensor will capture a wider field of view but the size of an object that’s in or near the center of the frame will be the exact same size on both sensors. The diagram to the right illustrates the size difference between the sensors and how much will be cropped on a CF camera.
- Different camera manufactures use different size sensors. Canon CF DSLR bodies use 1.6 crop factor sensor whereas Nikon CF DSLR bodies use a 1.5 crop factor sensor.



(Continued page 9)

- If you place a 100mm lens on both a FF and CF camera, you would need to increase the focal length to 160mm (100x 1.6) on the full frame camera in order to have similar fields of views between the two cameras.

¹ Editor's Note: The crop factor varies from one camera manufacturer to another from 1:3 to 2:0

Items for Sale by Members

Submit to the Editor, bjreece@verizon.net, by the 3rd Thursday of the month for the next Photogram.
The Photogram Editors and Redlands Camera Club are not responsible in any manner for items listed.

For Sale: 32" x 40" Mat & Mount Boards

Steve Felber (951) 769-6898 or SNFELBER@YAHOO.COM
can deliver to RCC meeting

Nielsen & Bainbridge
Alpha Mat Art Care Board
\$12.⁵⁰ (+ tax) per sheet

Frost White #8466c
Spanish White #8463c

Elmer's Encore
Adhesive (peel off) Mount Board
\$13.⁵⁰ (+ tax) per sheet

White 3/16" #3240316SA

-- For Sale --

Jerry Reece 951-845-2950 or bjreece@verizon.net

Nikon SB800 Strobe\$198
(w/ off camera cord & diffuser)

Tamron 90mm f/2.8 Macro Lens for Nikon\$297
(w/ clear filter & circular polarizer)

***With some newly announced releases I will no longer
need to adapt these items to my new Fuji system.***

Redlands Camera Club P.O. Box 7261 Redlands, CA 92375

www.RedlandsCameraClub.com

Club Officers

President: *Steve Oberholtzer* Vice President/Programs: *Carl Detrow* Past President: *Jerry Reece*
Secretary: *Lucy McGee* Treasurer: *Sue Richardson*

Chairs

Competition: *Russ Trozera* Education/Workshops: *Frank Peele* Field Trips: *Rick Strobaugh*
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Photogram: *Jerry Reece* Webmaster: *Wayne (Woody) Wood*

Member Services: *Bessie Reece*

Color Munki: *Beverly Brett* Facebook: *Bruce Woodcock*

Librarian: *Mary Ann Ponder* Mentor: *Bessie Reece* SAC: *Debra Dorothy*