



The IMAGE

View from the Board

by Nick Carlino

The Digital SLR and Mirrorless Camera Compared

I have been a mirrorless camera user for over two years and have made some comparisons between my old friend the Canon 7d and Sony mirrorless system. My comparisons, I am sure, will apply to most mirrorless systems that are on the market today. I haven't broken down the comparisons into three main categories: focus, noise at high ISO and lens availability.

First let me state unequivocally that my mirrorless system will not allow me to focus fast enough for most sporting events. It is not fast enough for me to shoot Yale hockey even at focus tracking. My mirrorless system is two years old and newer models might be able to handle focusing much better. The new Sony A7 II has a newer autofocus system with 5-point image stabilization. I would love to try that camera out but it is expensive because of its full frame status. I now only use my Canon for sporting events because for all my other photography the mirrorless is fast enough. It is perfect for still life, landscapes, portraits and macro photography. It will focus fast enough to catch the grandchildren playing in the yard or sledding down a hill but for serious sports photography the mirrorless is not there yet. It, however, does have the ability to focus quite well in low light situations without a flash.

What amazed me was the ability to shoot at high ISO with very little grain or digital noise. ISO 1600 is a clean file with very little noise or grain. The file degrades with some noise at upper ISO settings but it's acceptable to obtain the shot. Night photography has a low noise setting for long exposure times. Longer exposure times can increase digital noise as the chip in the camera warms up during a long exposure. The low noise setting reduces the noise but at the expense of a longer processing time in the camera for each file. This ISO noise on my mirrorless is better than the DSLR, which is amazing for a camera that is appreciably smaller in size and mass.

Lens selection was a major issue with the mirrorless system in its infancy. When I first bought my mirrorless Sony camera the lens selection was far and

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Announcements

Average Joe Photo Show

OFFICERS

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Maryann Flick.....860-304-5693

Vice President

Kerry McCarthy860-227-8047

Secretary

Ellen Wagner203-488-4000

Treasurer

Deanna Broderick.....203-458-7604

Past President

Archie Stone203-245-2381

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Exhibits

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Historian

Joanne Volage.....203-245-8600

Hospitality

Julianne Derken.....203-318-0148

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SUMMER ASSIGNMENT

Get ready to let loose and have some with a summer photo project. This summer lets just shoot common summer activities and post them to flickr. These images should keep us warm this winter when we are digging out from a snow fall.

As usual, have fun and be creative, upload them to your flickr account, and post the three best to the Coastal Camera Club's flickr group.

Meetings

NEED MORE INFORMATION? TRY LOOKING ON ONE OF THESE SITES:

If you need something, you can probably find it on the Internet. You just need to know where to look. For Coastal Camera Club information, please try these sites:

www.coastalcameraclub.org - the official club website

Follow these rules when submitting any image to the Coastal Camera Club:

Files must be named using the following format:

X#\$Coastal\$LastName\$FistName\$ImageTittle\$YYYY-MM.jpg

Where X=the type of file (**O**pen, Digital **A**rt, **B**lack&White, etc) and YYYY-MM is the year and month of the event for which you are submitting the file. For example, O2\$Coastal\$Smith\$John\$The Red Barn\$2011-01, this is an image titled *The Red Barn* by John Smith of the Coastal Camera Club to be submitted to a competition in January of 2011.

Please remember the maximum size for competitions is 1024 pixels wide by 768 pixels tall. If the files are to be used in a club critique, they can be full size.

Images must be submitted to ccc.images@gmail.com with the subject line indicating the event for which you are submitting.

If you have any questions, please contact Lou Secki at lou.secki@gmail.com.

The Coastal Camera Club meets at 7:00pm on the first and third Wednesdays of the month at the new Madison Senior Center located at 29 Bradley Road in Madison, Connecticut.

NYC OR BUST - CENTRAL PARK PHOTO SAFARI

Club Member, Ed Drew is planning a Central Park Photo Safari for this fall. The date is not yet set. Ed is something of an expert on the Park and its many features including some we may not be familiar with. He will be providing historical notes for the tour as well as a fun scavenger hunt. We hope to add the option of remaining in town for dinner and a rooftop cocktail for a sunset view of the city. Details will be forthcoming. Reminder: this outing will require a good deal of walking so use the summer to get prepared.

VIEW FROM THE BOARD, CONT.....

few between as compared to my Canon system. This is not the case today. I now have several lenses for the system that was not available just two years ago. The great part is that they are just as sharp; they are smaller, fast and much cheaper than Canon lenses. However, this is not the case for the full frame mirrorless camera. Because full frame mirrorless is new to the market the lens selection is wanting and very expensive. Lenses for the full frame range at the \$1000.00 mark.

Would I recommend a mirrorless camera to a photo enthusiast? Yes and no!! It depends what you need it for. If you are a serious sports photographer or birder I would say the system is not for you yet. But for everything else it is a pleasure to use and carry. Your whole system can fit in one bag and you will not be carry heavy gear around.

For the type of photography I now do, the mirrorless system is the best for me. It has me shooting more and shooting subjects I would never have dreamed of ever shooting.

GET A JUMP ON NEXT YEAR'S IMAGE SUBMISSIONS

Before you know the summer will be over and we be back at it attending meetings and that means we'll be getting photos together for things like the Glennie Nature Competition and the 40 Image Review. Use the summer to take some images with these two events in mind. We have set a deadline of October 1, 2015 for image submission for both the Glennie and the 40 Image review. If you have any questions please feel free to contact any board member for more details.

2015 NECCC SUMMER CONFERENCE

This summer's NECCC Conference is just around the corner. If you've never been you owe it to yourself to spend a weekend immersed in all things photography. As usual the conference is held on the UMASS campus in Amherst Ma. The dates for this year's gathering are July 17 - 19. For the money you really can't find a better photography learning value. One bit of advice, do yourself a favor, if you go make sure you register for an air-conditioned room.

This year's Featured Speaker will be Ron Magill with his Going Wild presentation. Other notable speakers throughout the weekend will be Tony Sweet and Lindsey Adler, who are both worth the price of admission.

Head on over to www.neccc.org for more information.

DON'T FORGET TO PICK UP YOUR PHOTOS

June 27 is the day to pick up your photos if you have any at our recent Gladeview Exhibit. The images should not be picked up before that date. If you can't make it that day please make arrangements to have someone else pick them up for you.

TIDBITS #93: WHAT SIZE SHOULD I PRINT TO

When you go to make a print you need to know where it is going to hang which can indicate viewing distance and the actual size and resolution you want the print. In general; the larger the print, the farther the viewing distance, the less resolution needed in the print. As an example billboards viewed at hundreds of feet are printed at about 10 PPI (pixels per inch) or less.

A rule of thumb for optimum viewing is a distance 2 to 3 times the diagonal measurement of the image. For example an 11x14 inch print matted to 10 ½ x 13 ½ inches has a diagonal image measurement of 17 inches. $17 \times 2 = 34$ inches or approximately 3 feet. At 3 times, the viewing distance is 51 inches or about 4 ½ feet. 16 x 20 image size has a 25 ½ inch diagonal, at 2 times = 51 inches and 3 times = 76 ½ inches or 6 feet 4 ½ inch viewing distance. As this viewing distance is not always possible, such as in a hallway, then we would need to know the viewing distance to determine print resolution to set in PPI.

For large prints viewed at a distance a PPI of 240 maybe acceptable. If, due to constraints, it is viewed at less than optimum distance then a PPI of 300 or higher may be necessary. All printers do not necessarily let you print at an unlimited number of PPIs so look in your manual for what it will accept. If you have a “pro” level printer you maybe able to print with a PPI of 600 or higher dependant on the model

If you do not have access to a mat cutter to custom cut your mat windows, it is easier to keep your prints in the aspect ratio that you shoot when cropping. Aspect ratios are 3 x 2, full frame and aps-c; 4 x 3, micro four thirds; 16 x 9, HDTV and 1 x 1, for square. You must set the aspect ratio when you first process the print, Then when you go to print enter the same aspect ration in the print window or software. To do this, in your software develop module, open the crop tool and select and set the aspect ratio of your image before you start the crop, so that the crop tool will maintain this ratio. If you don't do it this way when you set the print aspect ratio you may find that your print dimensions are not what you want as the printer crops to the aspect ratio.

Remember if you do crop, you may not be able to print at the largest native print size as you have now reduced the width and/or height of the file in pixels and the overall mega pixel size of the file.

As an aside most digital cameras today will let you select the aspect ratio you want and all of your images will be taken at that ratio. In so doing you may be cropping your images' in camera and not taking advantage of the full sensor size. I would suggest that you select the aspect ratio of the sensor that gives you the largest file size. I would also suggest if you shoot JPEGs that you select the least amount of compression and the finest resolution for the sensor. This will give you the largest file size with the most information, which helps when you make adjustments or crop.

Another consideration in printing is the subject itself. One of the jurors at the Shoreline Arts Alliance, Images show had an interesting quote. “There is a print size for ever image and an image for a given print size”. Very simply put, just because you can print large images do you need to do it? Analyze the image and see what size print it calls for. Some images can carry any size while others want to be printed small. Others scream for 20 x30 or larger.

What are the aspect ratios and related print sizes

The aspect ratio is the relationship in inches, pixels, feet, etc, of one side of the image to the other. Cameras now come with the ability to select from a number of ratios, being 3 x 2, 4 x 3, 1 x 1, and 16 x 9. 3 x 2 is the old 35 mm film ratio and is found in full frame and aps-c cameras. 4 x 3 is the four thirds and micro four thirds ratio found in Panasonic and Olympus cameras. 1 x 1 is a square format found in some medium format cameras. 16 x 9 is an HDTV aspect ratio.

In the past photo paper was available in paper sizes of 4 x 6, 5 x 7, 8 x 10, 11 x 14 and 16 x 20, etc. No film had these measurements except for the 4 x 6 paper. We were forced to use what the paper industry gave to us and crop. In doing so a 3 x 2 image had to loose 2 inches off the long edge to fit 8 x 10 paper and 4 inches in a 16 x 20 print. Now we are seeing paper made with the aspect ratios of 3 x 2 and 4 x 3.

If you stick with the old paper sizes you will have to crop your image before you print or the printer will do it for you. You can crop to a paper size in most processing software. To do this instead of selecting a standard aspect ration you select the paper size as the ratio. Adobe Lightroom 5 has eight aspect or paper ratios to select from in addition to creating you own custom crop aspect ratio. Either way you will loose part of your image to the crop.

TIDBITS, CONT'D...

If you don't want to crop your image and use an aspect ratio of 3 x 2 you can use any size paper where one side can be divided by 3 and the other side by 2 and have the same answer. 12 x 8 paper, $12/3$ and $8/2 = 4$ or $24/3$ and $16/2 = 8$. With the 4 x 3 aspect ratio you can use any paper where one side is divisible by 4 the other side by 3 such as 16 x 12 or 20 x 15 where you get the same answer.

What ever size you decide to print to, just remember to set that size both, when you process your image and again in the printer software.

2014 - 2015 CLUB PROJECT - SONG TITLES

Category	1st Place		2nd Place		
Alone	Ralph Chappell		Lou Secki		
America	Lou Secki		Paula Chabot		
Beautiful	Maryann Flick		Pat Anderson		
Blue	Dean Rupp		Frank Yaskin		
Broken	Barbara Hanson	Allison Maltese	Dianne Roberts		
Drive	Mike Frechette	Ellen Wagner	Paula Chabot		
Sail	Frank Yaskin				
Harbor	Maryann Flick		Ellen Wagner		
Rain	Frank Yaskin		Ellen Wagner		
Sun	Dave Rathbun		Sally Perreten	Dean Rupp	
Madonna	Sally Perreten		Paula Chabot	Ellen Wagner	
Backdoor	Barbara Hanson		Maryann Flick		
Macho	Lou Secki	Sally Perreten	Maryann Flick	Ellen Wagner	
Maple	Barbara Hanson		Mike Frechette		
Past	Maryann Flick		Dianne Roberts		
Stairway	Barbara Hanson	Sally Perreten	Maryann Flick	Ellen Wagner	
Summertime	Maryann Flick		Paula Chabot	Lou Secki	
River	Ralph Chappell		Maryann Flick		
Road	Pat Anderson		Allison Maltese	Diane Roberts	
Spring	Maryann Flick	Maryann Flick	Diane Roberts	Sally Perreten	
Water	Sally Perreten		Dave Rathbun		
Young	Dean Rupp		Maryann Flick	Lou Secki	Frank Yaskin

"ALONE"



1ST PLACE

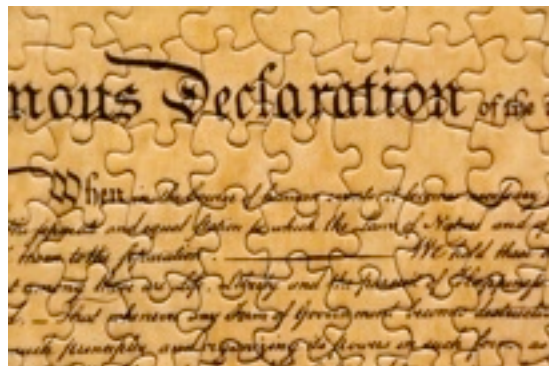


2ND PLACE

AMERICA



1ST PLACE

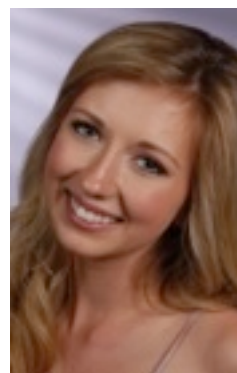


2ND PLACE

BEAUTIFUL



1ST PLACE

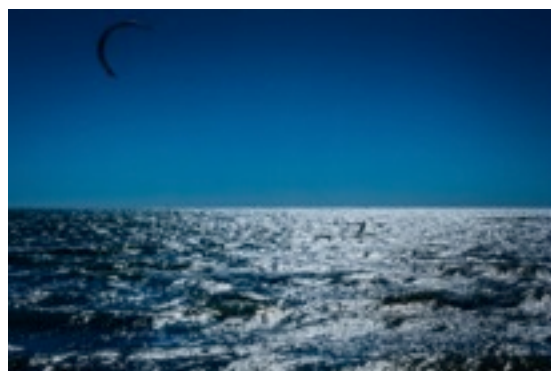


2ND PLACE

BLUE

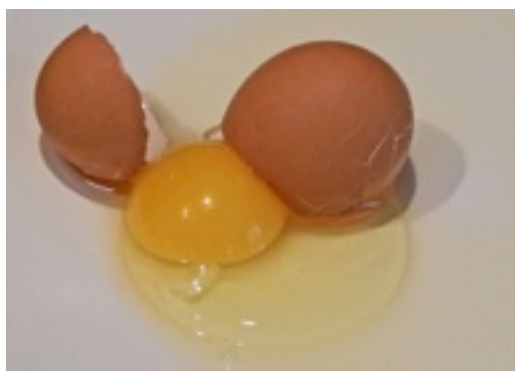


1ST PLACE

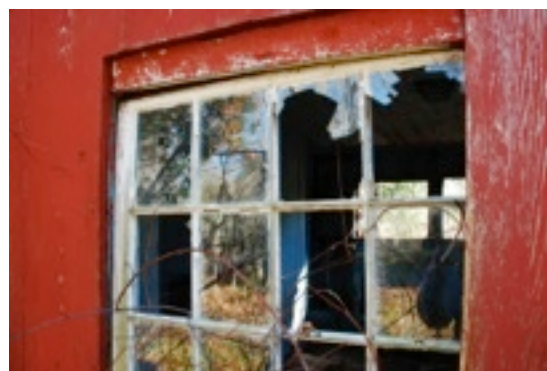


2ND PLACE

BROKEN



1ST PLACE



2ND PLACE



1ST PLACE

DRIVE MY CAR



1ST PLACE



2ND PLACE



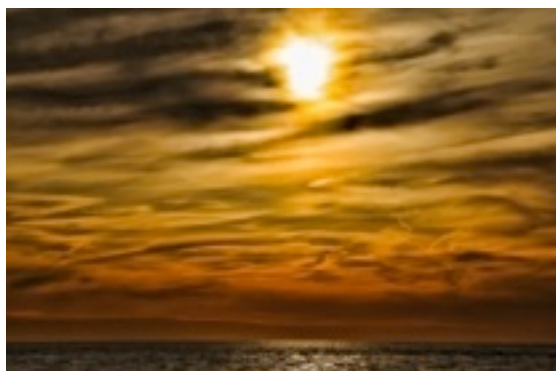
2ND PLACE

EVERY SHIP MUST SAIL AWAY



1ST PLACE

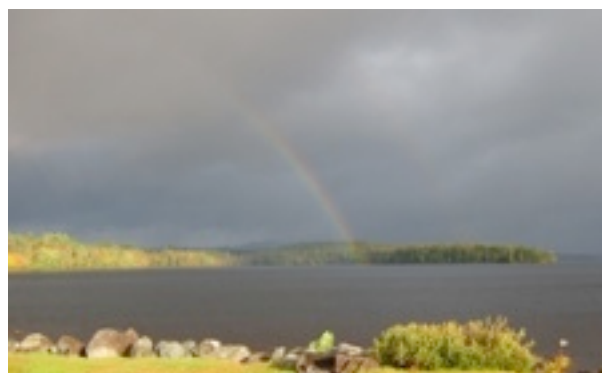
HERE COMES THE SUN



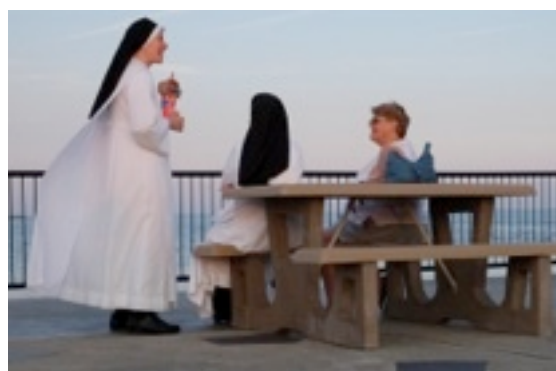
1ST PLACE



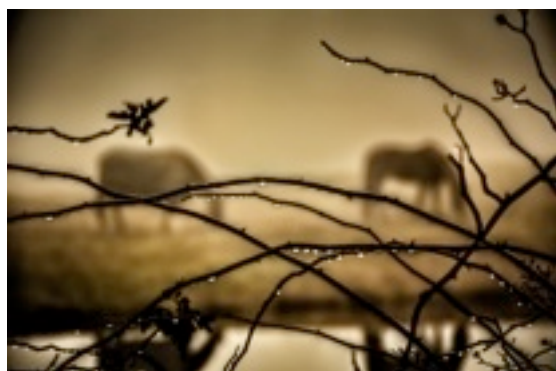
2ND PLACE



LADY MADONNA



HAVE YOU EVER SEEN THE RAIN



1ST PLACE



2ND PLACE

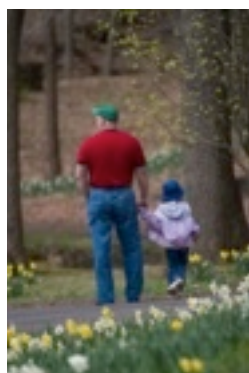
MACHO MAN



1ST PLACE



2ND PLACE



1ST PLACE



2ND PLACE

LOOKING OUT MY BACKDOOR



1ST PLACE

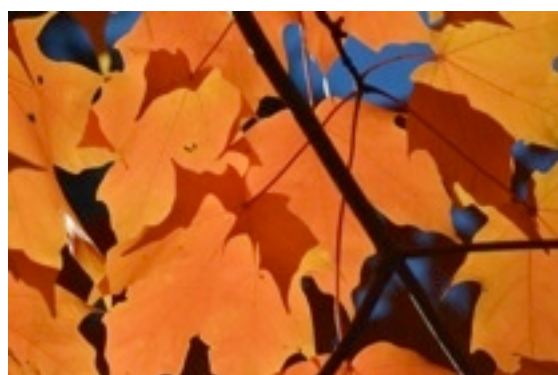


2ND PLACE

MAPLE LEAF RAG



1ST PLACE



2ND PLACE

PAST IN THE PRESENT



1ST PLACE



2ND PLACE

HARBOR LIGHTS



1ST PLACE



2ND PLACE

STAIRWAY TO HEAVEN



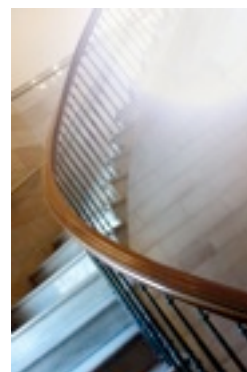
1ST PLACE



2ND PLACE



1ST PLACE



2ND PLACE

THE IMAGE NEWSLETTER

MARCH - JUNE 2015

SUMMERTIME



1ST PLACE



2ND PLACE



2ND PLACE

TAKE ME TO THE RIVER

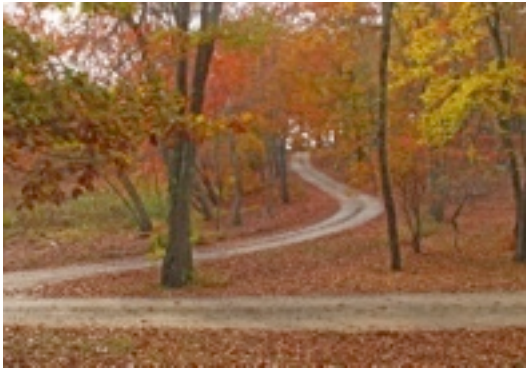


1ST PLACE



2ND PLACE

THE LONG AND WINDING ROAD



1ST PLACE



2ND PLACE



2ND PLACE

UP JUMPED SPRING



1ST PLACE



2ND PLACE

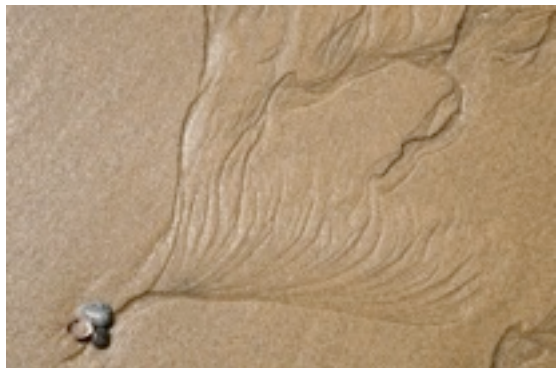


1ST PLACE

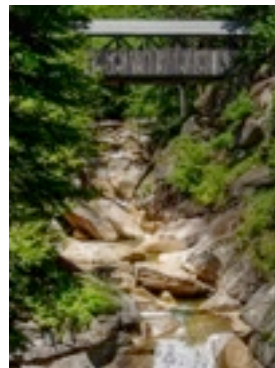


2ND PLACE

WATER AND STONE



1ST PLACE

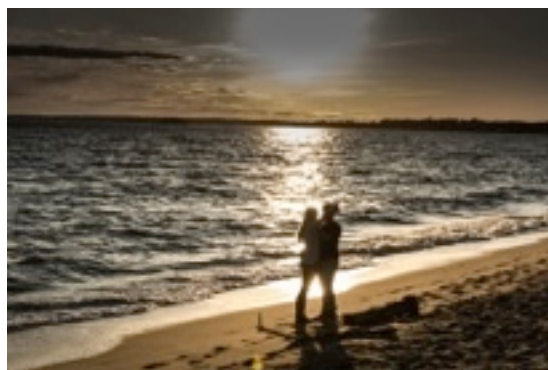


2ND PLACE

YOUNG AT HEART



1ST PLACE



2ND PLACE



2ND PLACE



2ND PLACE

SOME ANNOUNCEMENTS FROM OUR LAST MEETING

Just to keep you up to date on happenings here are a list of announcements from the last meeting of the club year.

- 1) Please remember to pick up your images from Gladeview on June 27th (or arrange for someone to pick them up for you)
- 2) Members are invited to hang their images at the Senior Center this Fall. Hanging date is probably Sept. 2nd and images are to remain up for 6 weeks. Priority will be given to those who have not hung their work at the center before. Archie will be making an announcement later this summer.
- 3) Nick has scheduled a meet up for Saturday June 13. The meet up will be shooting water falls on the Milford Green. The object is to slow the shutter and create a blur effect. This workshop was offered by Milford Photo last summer. You must have a neutral density filter as part of your equipment. This will allow you to slow the shutter down for creative water fall effects. We can have a light lunch at one of the restaurants on the Milford Green. Please RSVP Nicholas Carlino ncarlino@hotmail.com if you plan to attend.
Of course, this meet up is weather dependent and will be rescheduled in case of rain. More information will follow depending on the number of people attending.
Please watch your email and the club web site for more meet ups this summer.
- 4) The members' project for the 2015-16 club year is Shoot the Rainbow. Start collecting images of subjects in rainbow colors: red, orange, yellow, green, blue, violet--be sure to make the subject color predominate the frame. You may also add multicolor subjects/scenes that cover the spectrum. And for contrast we're including White, Black and Gray. Further details will be announced.
- 5) Because many of you find the request for images over the winter overwhelming we are trying to spread it out. The Scranton Library Show is moving to November this year (Hanging on Oct. 31st, opening reception on Thurs Nov. 5th). We will also be requesting your best work for the "40 slide review" this summer. Please send 2 favorite images to ccc.images@gmail.com with subject line '40 slides 2016'. And we'd also like Nature images for the Glennie Nature Competition. A deadline will be sometime in the fall. This is a no-hand-of-man competition. You may send 2 max, the best 10 from the club will be entered with no more than 2 per member.
- 6) If you are interested in helping decide on programs for the coming year, Mark Janke will be heading up a program committee to meet sometime this summer. Contact him at Mark Janke jankemc@yahoo.com
- 7) Reminder: the Senior Center kitchen is off limits to us. If you have any questions about the Senior Center please direct them to Archie Stone dine_rock@snet.net
- 8) It was proposed and approved by the members at the business meeting to add a new category to our judged exhibits (Scranton Library and Gladeview Health Care Center): Nature Touched by Man. The new category will include images that would not fit into the traditional "Nature" Category. This is meant to include things like a picture of a Hawk sitting on a fence post or a nice nature landscape with a small line of power lines off in the distance. In addition, the "General" category will go back to permitting a maximum of 2 images. Expect to see these new rules written up in the member handbook when we start up in the fall.

AVERAGE JOE PHOTO SHOW

The Average Joe Photo Show highlights the average person's perspective of our everyday world. This exhibition seeks photographs of ordinary or extraordinary moments taken with the camera app on a mobile device. The philanthropic focus for 2015 is MSF/Doctors Without Borders. The global call for photographs to be submitted to the exhibition goes through January 1st, 2016. The subject matter or focus should share a meaningful connection (kindness, compassion, joy, sharing, caring, outreach, service or efforts to help further the cause of humanitarian action/aid).

See averagejoephotoshow.com for criteria and terms, submission form and to upload your photo.