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THE CABLE RELEASE

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Organized for the mutual
advancement and enjoyment of
photography .



PHOTORAMA 2020

Save the date: this year's Photorama will be held on March 21, 2020.

Our speaker will be **Canon Explorer of Light, Charles Glatzer.**

Primary Sponsors:

Canon
Hunt's Photo and Video

Details will available on the NJFCC website once they are finalized.

IN MEMORIUM
Marie Kane, NJFC
[1945-2019]



It is with great sadness that we announce the passing of Marie M. Kane on Saturday November 2, 2019. Marie Marian Kane was born on July 26, 1945 in Paterson General Hospital to Marian nee Benedict and Harold Arthur Kane. She was a lifelong resident of Glen Rock, NJ. She attended Montclair State University where she studied Mathematics and Biology.

Marie became a Mathematics teacher at Ramsey High School and retired after 30 years of teaching. She loved traveling and pursuing her love of photography.

Marie was a long term member of the Ridgewood Camera Club having joined in the 1970s. She became its President in 1980 and served on its Executive Committee in many capacities in the decades following up to her passing. Most notably, she Co-chaired and Chaired the Ridgewood International for nearly 20 years until 2018. The International is an annual exhibition of photography sponsored by the Ridgewood Camera Club and Photographic Society of America featuring photographic images submitted by photographers from around the world.

Additionally, Marie served as the Nature Chair for the New Jersey Federation of Camera Clubs for 13 years and also judged image competitions for NJFCC member clubs for many years.

She was awarded the NJFCC Citation in 1996.

Marie was respected by countless fellow photographers as she was always willing to give of her time, energy and talent. She was most recently awarded a Lifetime Membership in RCC in recognition of her great contributions to the club. Marie will be sorely missed by many friends at RCC and NJFCC.

A year ago she was diagnosed with liver cancer at the age of 73. She died November 2nd peacefully in her sleep. Marie is survived by many loving cousins and close friends who value her kindness and strength. She appreciated every opportunity she had to visit with them, especially her last few months.

Lynn Ronan

**WHAT'S HAPPENIN' AT NJFCC MEMBER CLUBS in
December 2019?**

Club	Location	Date	Topic	Judge or Speaker
Camera Naturalist	Somerset Env. Ctr. Basking Ridge, NJ.		No Meeting[s] Scheduled	
Cranbury "Digital"	Cranbury Methodist Church	12/11	Competition: Trash	
Cranford/Millburn	Cranford Millburn	12/9	Holiday Party and CMCC Memorial Competition	
Essex Photo	Caldwell United Methodist Church	12/5 12/19	Program: How to Capture Stunning Dance And Performance Images On Or Off Stage Holiday Party Competition: Transportation [PI]	Ronald Wyatt EPC Members
4 Seasons@Manalapan	FSM Clubhouse	12/1	Year End Competition	Dave Des Rochers
Gateway	Sacred Heart School Staten Island, NY	12/4 12/18	Competition: Perspective Members Holiday Party	
Hillcrest	Pilgrim Presby. Ch. Phillipsburg 11/27	12/9	Competition: Churches	Luke Wynn
HUB	Parsippany-Troy Hills Public Library	12/10	Annual Holiday Social Pre/Mtg. 3-Minute Member Slide Shows	
Hunterdon	Hunterdon Co. Ed. Services Comm.	12/3	Discussion and Critique of Member Images Presentation: Photos [Unknown Topic]	John Standley
Livingston	Livingston Comm. Senior Center	12/9	Competition #3	Dave Mills
Metedeconk Lakes	Jackson.	TBA	TBA	
Monmouth	Colt's Neck Reformed Church	12/5 12/19	Program: Lighting Techniques Merit Judging	Jessica Murga Dave Des Rochers
Monroe	Monroe Township Comm. Center	12/4 12/18	Competition: Tree or Leaf Holiday Party	
Morris Photocolor	Morristown Town Hall, Room 304 Senior Ctr. Room	12/4 12/18	Program: Portraiture and Lighting Techniques Holiday Party and Member Shorts	Arik Gorban & Rick Kent
Ocean County	Eagle Ridge CC Lakewood	12/2 12/9 9/16	Program: Lighting Competition: B&W [PI] Holiday Party [Pot Luck]	Jessica Murga John Sandstedt
Photographers of Sussex Co.	Admin. Bldg., Sussex County Fairgrounds, Augusta.	TBA	TBA	
Photographic Society of Vineland	Newfield Senior CTR Newfield	TBA	TBA	
Pocono	NCC Monroe Tannersville	12/17	Monthly Meeting	
Princeton	D&R Greenway Land Trust	12/11	Monthly Meeting	

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Club	Location	Date	Topic	Judge or Speaker
Raritan Photographic Society	American Legion Hall - Milltown	12/5 12/23	Holiday Party Critique: Sports and Nature	
Ridgewood	Franklin Lakes Meth. Church	12/4 12/11 12/18	Holiday Social Nature Competition #2 Competition: Reflections	Phil Echo Brien Szabo
River Pointe	RP Clubhouse Manchester	TBA	TBA	
Rockland	Clarkstown Comm. Ctr New City, NY	12/4 12/12 12/19	Holiday Party Evaluation: Architecture Workshop: TBD	Nick Palmieri
Somerset County	Manville Library	12/10	Presentation: Macro/Close-up	Nick Palmieri
Sparta	Sparta Amb. Squad	12/11	Holiday Party	
Staten Island	Snug Harbor Culture Ctr.	12/12	Holiday Party	
Stone Bridge	SB Clubhouse Monroe	TBA	TBA	
Teaneck	Rodda Rec Ctr Teaneck	12/3 12/10 12/17	Antique Appraisal Fundraiser Print Competition Holiday Party	Jordan Basem
Tri - County	Nutley Library	TBA	TBA	
Vailsburg	Bailey Civic Ctr.	TBA	TBA	

PUSHING YOUR ISO

by Rick Berger

Member: HUB Camera Club

Livingston Camera Club

I once had a photography teacher, Walt, whose mantra was, "Some call it 'pushing your ASA.' I call it pushing your luck." Are you confused by that statement? Okay, here's the deal. Way back in the days of film photography (which now seems like a million years ago) there was something called ASA. This was a number that signified how sensitive a particular film was to light as that light traveled through the lens and struck the film in a camera. In today's digital world we refer to it as ISO. This is a number which represents how sensitive your camera's image sensor is to light which strikes it as it comes through the lens. Same deal with only a slight variation. So in today's camera, the sensor has simply replaced the film and the designation ISO has replaced ASA.

Simply put, both ASA and ISO represent an amount of sensitivity to light. ASA stood for American Standards Association...a group of American photo geeks that got together and set up a scale rating different films according to how sensitive they were to light. A few years later a group of international photo gurus met and decided that the world should share the same ratings system so no matter where around the globe you bought film, the ratings would be standard...a film with the rating ASA 100 whether bought in the US or Japan, would have the same sensitivity to light.

Now, what was Walt talking about when he spoke of "pushing" your ASA?

Well, back then, if we needed our film to be more sensitive to light (say we were shooting in low light conditions such as a cathedral) we had a choice. We could either put a more light-sensitive roll of film in the camera (a pain in the neck constantly switching rolls of film) or "push" the ASA number up, effectively tricking our camera into thinking it had a higher rated film in it. For example, if we had a roll of film rated ASA 100 in our camera we could cheat and set the dial to ASA 200. This allowed us to shoot at other settings than we could have used with the lower rated film. We "pushed" the rating up higher. To compensate for pulling a "fast one" on our camera, back in the darkroom we had to develop the film a little differently to compensate for our cheating ways. Walt considered this "pushing our luck" because the end result could be a disaster...negatives loaded with that photo demon known as "grain!" This resulted in prints that sometimes looked like they had been dragged across a sandy beach. If the grain was really excessive, photographers sometimes referred to these prints as having "grain the size of basketballs."

So, what's the connection with photography today and does Walt's theory still apply? Well, sort of. We no longer worry about the inconvenience of having to switch rolls of film (with different ASA ratings) to accommodate various light conditions. We still "trick" our sensor by changing the ISO number on our camera to accommodate the light conditions under which we're shooting. However, we no longer have to compensate for this when we get back to the darkroom (known today as our computer.) Is there a downside as there used to be (remember the dreaded grain?) Yes there is...and it's still that hated villain, grain! Okay, so they've changed the name. It's now called "noise." The bottom line is that "pushing" your ISO to a higher number can result in your images having excessive noise, particularly in the shadow areas. The good news is that, to some extent, this can be corrected when editing your image on the computer. Today's software provides ways to do this, but beware that in this process those basketball sized pieces of noise may become slightly blurred, resulting in an image that may look a little soft (read, "out of focus") in the final result.

Is noise always a bad thing? No! It can be used creatively. It sometimes lends a documentary feel to a photo, making it look like it would in a newspaper...gritty and current. It can lend character to a portrait as opposed to the silky smooth look of skin in a studio shot of a model. It can endow a landscape with the look of a Neo-Impressionistic painting made of pinpoints such as the pointillism effect used by artist George Seurat in the 1800's.

Changes in photography today are moving at breakneck speed...so fast, in fact, that it's difficult to keep up with them. It's fun to experiment with the latest technology. The next time you're out there shooting, try setting your ISO as high as your camera will allow then take a look at the results when you get your shots onto the computer screen. You may be surprised at what you see. Break the rules! Push your ISO and see if you're really pushing your luck!