



This club was established in 1930 and is believed to be the oldest club in Colorado. Meetings are held at 7 PM on the second Wednesday of each month at the Living Hope Church, 640 Manitou Blvd., Colorado Springs, CO. **Next Meeting - August 8**



“Blue on Green” by Dieter Heinrich

Read the story of this photo on Page 9

Club Officers for 2018

President

Karen Morris

Vice President

Debbie Milburn

**Secretary/
Newsletter Editor**

Nancy Ellis

Treasurer

Liz Stokes

Webmaster

Gayle Short

PSA Representative

Bill Holm

Field Trip Coordinator

Beverly Cellini

Table 1

PRINT COMPETITION - MONTHLY STANDINGS AS OF JULY 2018							
	PREV CUM TOT	SUBJECT		OPEN		TOTAL	
		CURRENT MONTH	YTD	CURRENT MONTH	YTD	CURRENT MONTH	YTD
Beverly Cellini	185	18	117	18	104	36	221
Dieter Heinrich	26	20	39	0	7	20	46
Ted McWhorter	31	0	15	0	16	0	31
Ken Roberts	32	0	14	0	18	0	32
Al Schwecke	54	0	15	0	39	0	54
Bill Stanley	181	17	95	20	123	37	218
Rita Steinhauer	128	20	79	17	86	37	165

Subject: Going Buggy**Award:*****“Blue on Green ” by Dieter Heinrich*****Honorable Mention:*****“Walking Stick on Head” by Rita Steinhauer*****Open:****Award:*****“The End” by Bill Stanley*****Honorable Mention:*****“White Sands Evening” by Beverly Cellini***

Table 1-2

DIGITAL COMPETITION - MONTHLY STANDINGS AS OF JULY 2018							
	PREV CUM TOT	SUBJECT		OPEN		TOTAL	
		CURRENT MONTH	YTD	CURRENT MONTH	YTD	CURRENT MONTH	YTD
Debi Boucher	34	0	16	0	18	0	34
Rick Bowen	7	0	0	0	7	0	7
Bruce Du Fresne	157	23	103	18	95	41	198
Ted Griffith	158	17	77	18	116	35	193
John Henderson	30	0	14	0	16	0	30
Bill Holm	180	18	102	15	111	33	213
Ted McWhorter	95	18	62	16	67	34	129
Debbie Milburn	190	17	110	24	121	41	231
Karen Morris	85	23	66	19	61	42	127
Art Porter	16	0	0	0	16	0	16
Ken Roberts	64	0	20	0	44	0	64
Liz Stokes	44	0	7	0	37	0	44
Al Swanson	70	0	34	0	36	0	70
Jim Van Namee	160	0	54	16	122	16	176

Subject: Going Buggy

Awards:

“Ladybug Love In” by Karen Morris

“Grasshopper on Grasses” by Bruce du Fresne

Honorable Mentions:

“Summer Swallowtail” by Karen Morris

“Beautiful Monarch” by Bruce du Fresne

Open:

Awards:

“Day 3 of Weston Pass Fire” by Debbie Milburn

“The Beauty and Terror of Fire” by Debbie Milburn

Honorable Mentions:

“Walter’s Wiggles” by Karen Morris

“Locomotion” by Bruce du Fresne

Table 1-1

CREATIVE DIGITAL COMPETITION - MONTHLY STANDINGS AS OF JULY 2018					
	PREV CUM TOT	OPEN			
		CURRENT MONTH	YTD		
Debi Boucher	9	0	9		
Ted Griffith	61	9	70		
Bill Holm	50	12	62		
Debbie Milburn	50	7	57		

Award:

“Flower Face ” by Bill Holm (see below)

Honorable Mention:

“Monument View” by Ted Griffith



THE PRESIDENT'S CORNER

KAREN MORRIS

Mike Pach graciously conducted a workshop for our club, last month, about Night Sky Photography. Like many of you, I was unable to attend.

Frustrated by this circumstance ~ because I really wanted to learn more about night sky photography ~ I contacted Mike, and he kindly sent a link to a video he's made. https://www.youtube.com/watch?v=vG_jTdVBIxw&t=52s

[v=vG_jTdVBIxw&t=52s](https://www.youtube.com/watch?v=vG_jTdVBIxw&t=52s)

His excellent video is a wealth of information and practical advice about how to take photographs of the Milky Way, stars, and the night sky.

If you're interested in taking stunning night photos, I'd recommend watching the video, and signing up for one of Mike's workshops in the field. He's made arrangements with El Paso County Parks to conduct night sky photography workshops at the Paint Mines. The remaining workshop dates are August 19/20 and Sept. 16/17. Space is limited to 6 participants for each date. Registrations are taken through the El Paso County website: (<https://communityservices.elpasoco.com/nature-centers/nature-center-programs/>).

He also conducts workshops in Westcliff, one of the highest designated Dark Sky locations. You can get more info by going to Mike's website: www.3peaksphoto.com

After watching Mike's video, and doing a little research, I've learned that night sky photography is as complicated and demanding as I'd thought it might be. But...I've learned a lot! Certain parameters and requirements must be considered to produce awesome photos.

First...you must hunt for a dark sky. You should be able to see the Milky Way with the naked eye. This will be made easier, if you venture out on nights with a new moon, from March to October; this will ensure the moon is not visible, and the Milky Way is as bright as possible. Mike gives

the viewer several landmark constellations in the night sky, to make it easier to locate the Milky Way. Remember, light pollution is the enemy of the night sky photographer. Consulting a Light Pollution Map, online, is very interesting, just for general knowledge. A very helpful app is now available: The Photographer's Ephemeris. It helps you plan outdoor photography in natural light; you can see how light will fall on the land day and night for any location on earth. There is also an e-book available, by Dave Morrow: Star and Night Photography. He also offers a free Star Photography Tutorial on his website.

Choosing the correct camera gear is essential. A sturdy tripod is necessary. Your camera must have a manual mode function with a wide angle lens and a wide aperture. The Rule of 500 comes into play when you decide if you want to capture stars as points of light or star trails. Ready for some math?!? For images with stars as points of light, divide 500 by the focal length you're planning to shoot, to equal the maximum exposure time for your shot in seconds. A full frame 35 mm camera, shooting at 16 mm, can capture night sky images for a maximum of 31 seconds prior to showing evidence of star trails in the image. An exposure that exceeds 31 seconds will give you star trails or star movement. Also, remember to take along the correct gear for the photographer: warm clothes, a warm hat, and lots of snacks, enough to last through the night. Experiment and have fun!

Capturing awesome night sky photos is as complicated a process as I thought it might be. It seems like a daunting task. But the mesmerizing beauty of the night sky with an incredible Milky Way arching overhead is compelling, and worthy of a little extra effort.

So, grab your gear, your enthusiasm, and your imagination and go for it!

The Story Behind the Photo.....

This is a section in the newsletter where each month I ask certain club members to share their story on how they took their award winning photo.

“Blue on Green”

by

Dieter Heinrich

Cover Photo of this Newsletter

I enjoy hiking in Colorado, breathing the clean air, splashing my face with the water from the high mountain stream, listening to the ‘sounds of the wild’ and just enjoying the 360-degree world around me. During my hike on top of Rabbit Ears Pass along US Hwy 40 and since I had not yet ‘smelled the columbines’ on this mountain top, I set out to hike on this sparsely traveled path and let my mind and body just soak it all in; which is during the vast majority of my hikes.

On nearly every hike or drive or trip I ‘carry with love’ my camera gear as if it were attached to my hip; which it is. My ‘walking’ camera bag with shoulder strap and waist belt contains my Canon EOS DI Mark III camera with three lenses, 100 mm Macro Lens, 28-135 mm, 70-200 mm, my Canon Extender EF 1.4 and an extra camera battery; total weight about 15 lb. On longer hikes I carry my monopod to help with those telephoto opportunities; another 2 lbs. I always carry rain and bad weather light weight gear and of course my Tilley hat. When in the mountains, I always hike with another person, always.

My photography Pulitzer prize winning friend Jack Dykinga advice on photography is always heeded, his advice on what I should photograph, not so much. He tells me to concentrate on one subject, his is landscape and conservation. My subjects of interest are many: birds in flight, macro photography, flowers, wildlife, water, sky, people in sports, still life, horses and dogs, architecture, social-political events, and people ‘in the spirit of the moment’. And I combine my varied interests with using ‘filters’ to create unique photos. I have lots of patience.

So, I have fun on every 'trip'... in nature. This Rabbit Ears Pass 'walk' was intended to be about 2 to 3 miles according to the 'Topo map', along the mountain top on a mostly sunny mid-July day. Lots of columbine flowers and lots of Dragon Flies, both on and off the trail. The aspen trees provided just enough shade for excellent macro photography. I did have to position myself several times depending on the availability and direction of the 'light'. Jack has stated several times that I have a skill, which is to 'see the light' in the photographic opportunities; I listen to him intently; just look at his photos.

And 3 hours later I was still on the mountain top, planning my return to the trail head. I did see two young people returning from their hike, with faces aglow and sharing the beauty that was ahead of me. While the lure of what was ahead of me was enticing, the common sense in me said to leave it for another day. On the return hike I took photos of moss on tree bark, clouding sky, mountain spring water and lots of blue birds.

Thank you 'Roger' for selecting my print 'Blue on Green' as an award-winning photograph, and for seeing the green light in the background; that is what I saw when I selected this photo for the competition. The blue Dragon Fly was the center of attention and it was very cooperating by holding still long enough to take this photo with my macro lens.



“Grasshopper on Grasses” by Bruce du Fresne

This is another image from the Fountain Creek Nature Center. It was made from one of the shelters that house binoculars looking into the adjacent grasses. This insect was several feet away from the wall but inside the 5 foot minimum focus distance of my 300mm lens. In order to achieve focus I used extension tubes behind the lens. This has two advantages, making the lens focus closer and increasing magnification slightly. This also has one major disadvantage...it costs light, meaning a slower shutter speed would be required. I spent about 10 minutes making photos as the insect moved around...head up, head down etc. The wind was blowing steadily so nothing stood still long enough to make a sharp photo using the slow shutter speed necessary for my preferred 100 ISO, so I increased it to 1000. This allowed 1/25th of a second at f8. Given the sunny conditions and relative lack of shadows, there isn't much noise in the image. The finished image has been cropped vertically and horizontally to create a pleasing arrangement and the colors have been adjusted for luminance in Lightroom. Contrast was also increased slightly.

2018 MONTHLY COMPETITION SUBJECTS

January - Low Key...dark and moody

February - Reflections - Not in Water (ie glass, metal,etc.)

March - Stormy weather

April - Light Trails - slow shutter speed resulting in light trails.

May - Negative space - Minimalism (if you have questions, Google it!)

June - Come Fly with Me - birds (man-made as part of the scene is OK!)

July - I'm Going Buggy - Macro or close up of insects

August - Shadows

September - Fences

October - Still Life

November - People at work

December - Salon Dinner and Awards