# Newsletter of The Pikes Peak Camera Club



MONTHLY MEETING - MARCH 4, 2014 @ 7:00 PM

This club was established in 1930 and is believed to be the oldest camera club in Colorado. Meetings are held at 7 PM on the first Tuesday of each month at the Living Hope Church, 640 Manitou Blvd, Colorado Springs, CO.



The Pikes Peak Camera Club is a member of the Photographic Society of America. Visit the club's website at: PikesPeakCameraClub.com Visitors are always welcome to the meetings.

Photographic

## Club Officers for 2014

Co-President Jim Van Namee jvannamee@gmail.com Co-President Tim Starr timstarr@skybeam.com Vice President Galen Short gpsdude@gmail.com Secretary Nancy Ellis nancyzellis@yahoo.com Treasurer Bruce du Fresne badufresne@comcast.net Newsletter Editor Nancy Ellis nancyzellis@yahoo.com PSA Representative Al Swanson akswan1969@comcast.net Public Relations Yolanda Venzor yolanda\_venzor@kindermorgan.com Website Design Tim Starr timstarr@skybeam.com



18/18

21/21

34/34

21/21

Rita Steinhauer 16/16

Jim Van Namee 0/0



Former club member, William Stewart at the Butterfly Pavilion

#### **CREATIVE COMPETITION MONTHLY STANDINGS AS OF FEB. 2014**

	CURRENT MONTH	YTD
Debi Boucher	9	9
Tim Starr	н	П

SUBJECT CUR. MONTH YTD CUR. MONTH YTD   Bernhardt 0/0 22/22 22/22 22/22 31/31 mwood Cherry 20/20 18/18 38/38 38/38 additional field fiel
bi Boucher21/2118/1839/39ter Chambosse11/1120/2031/31rwood Cherry20/2018/1838/38rwood Cherry20/2018/1834/34ce du Fresne22/2221/2143/43liam Hadl19/1918/1837/37Holm18/1818/1836/36obie Milburn16/1618/1834/34Porter0/016/1616/16Starr15/1517/1732/32wanson14/1416/1630/30Van Namee0/019/1919/19unda Venzor15/1517/1735/35
bi Boucher21/2118/1839/39ter Chambosse11/1120/2031/31rwood Cherry20/2018/1838/38rwood Cherry20/2018/1834/34ce du Fresne22/2221/2143/43liam Hadl19/1918/1837/37Holm18/1818/1836/36obie Milburn16/1618/1834/34Porter0/016/1616/16Starr15/1517/1732/32wanson14/1416/1630/30Van Namee0/019/1919/19unda Venzor15/1517/1735/35
Iter Chambosse 11/1120/2031/31rwood Cherry20/2018/1838/38ce du Fresne22/2221/2143/43liam Hadl19/1918/1837/37Holm18/1818/1836/36obie Milburn16/1618/1834/34Porter0/016/1616/16Starr15/1517/1732/32owanson14/1416/1630/30Van Namee0/019/1919/19unda Venzor15/1517/1735/35
rwood Cherry20/2018/1838/38ce du Fresne22/2221/2143/43liam Hadl19/1918/1837/37Holm18/1818/1836/36ubie Milburn16/1618/1834/34Porter0/016/1616/16Starr15/1517/1732/32wanson14/1416/1630/30Van Namee0/019/1919/19unda Venzor15/1517/1735/35
ce du Fresne22/2221/2143/43liam Hadl19/1918/1837/37Holm18/1818/1836/36ibie Milburn16/1618/1834/34Porter0/016/1616/16Starr15/1517/1732/32iwanson14/1416/1630/30Van Namee0/019/1919/19inda Venzor15/1517/1735/35
liam Hadl19/1918/1837/37Holm18/1818/1836/36Jbie Milburn16/1618/1834/34Porter0/016/1616/16Starr15/1517/1732/32Iwanson14/1416/1630/30Van Namee0/019/1919/19Inda Venzor15/1517/1735/35
Holm18/1818/1836/36ubie Milburn16/1618/1834/34Porter0/016/1616/16Starr15/1517/1732/32uwanson14/1416/1630/30Van Namee0/019/1919/19unda Venzor15/1517/1735/35
bie Milburn16/1618/1834/34Porter0/016/1616/16Starr15/1517/1732/32wanson14/1416/1630/30Van Namee0/019/1919/19unda Venzor15/1517/1735/35
Porter 0/0 16/16 16/16   Starr 15/15 17/17 32/32   Iwanson 14/14 16/16 30/30   Van Namee 0/0 19/19 19/19   Inda Venzor 15/15 17/17 35/35
Starr15/1517/1732/32wanson14/1416/1630/30Van Namee0/019/1919/19unda Venzor15/1517/1735/35
Iwanson14/1416/1630/30Van Namee0/019/1919/19Inda Venzor15/1517/1735/35
Van Namee 0/0 19/19 19/19   unda Venzor 15/15 17/17 35/35
inda Venzor 15/15 17/17 35/35
Woodruff 18/18 17/17 35/35

### THE PRESIDENT'S CORNER

Jim Van Namee

## **Five Tips For Tack Sharp Focusing**

Filed in Tips by David Peterson on January 9, 2014 • 2 Comments

I know it's happened to you, because it's happened to me, too. It happens to everyone. You point your camera at something really cool. You shoot. You check your LCD. Awesome! You just grabbed the most amazing shot ever. You go home and open up the photo on your computer. And it isn't sharp.

Oh no! What happened? What went wrong? And most importantly, how can you stop it from happening again?

Well the short answer is, you can't always stop it from happening. Unfocused images are just par for the course when you're a photographer. But the good news is, you can greatly reduce the number of unfocused images on any one memory card just by following a few simple tips.

#### #1: Even Smart Cameras can Sometimes make Stupid Decisions

Cameras don't know anything about the rule of thirds. In fact, most inexpensive cameras default to breaking the rule of thirds by focusing on whatever is dead-center in the frame. So while you're faithfully following that rule of thirds and placing your subject on the right or left side of the frame, your camera is going, "Hmm, I guess that's not the focal point anymore, I'll just focus on this dumb rock in the distance instead of on that lovely white egret that Photo Joe just put in the left third of the frame."

Many point and shoot cameras default to center focus. This works great for images that benefit from a centralized composition, but it can create problems for images with rule of thirds composition.

A smart DSLR, on the other hand, can actually evaluate a scene and make a judgment call about what the subject might be, and then select a focal point based on where that subject is in the frame. This is about as automatic as it gets, and as with all fully-automatic features, it's a less than perfect solution. It will probably make the right choice most of the time. But when it makes the wrong choice, it's almost certainly going to be on that once-in-a-lifetime awesome shot that you can't go back and do again.

#### #2: Focus and Recompose

Fortunately, if you own a modern DSLR, you don't need to rely on your camera to make focusing decisions for you. Modern DSLRs have some pretty sophisticated tools available for achieving focus – you just need to understand how and when to use them.

To take more control over your autofocus, <u>start by using focus-lock</u>. To use focus-lock, C center your subject in your viewfinder and press your shutter button down halfway to focus. Then recompose and shoot. Now, this works great at smaller apertures because your depth of field is great enough that moving your camera a little to the right or left isn't going to affect your focus. If you're shooting at very large apertures, though, even a slight change in angle may mean the difference between a sharp subject and a blurry one. For this reason, the focus/recompose method may not be always be the best one.

#### #3: Know your Focus Points

Modern DSLRs have an autofocus "area" mode, which lets you choose the way your camera focuses on a subject. This is usually controlled by a switch at the back of the camera, and will include a single-point focus mode, a dynamic area mode or an auto area mode. In single point mode, you manually choose where you want the camera to focus. Some photographers avoid using this mode because it can be a bit clunky at first, but once you get used to it, it gives you a lot of power and control over your images.

In single-point mode, you use the joystick on the back of your camera to move the focal point in your viewfinder until it lands on the part of the frame you want to be in focus – your subject's eye, for example. Then as long as you keep your subject under that focal point, that's where your image is going to be sharpest.

Dynamic area mode, on the other hand, gives you a little more help when shooting with continuous servo. You'll still be selecting the points manually – but if your subject leaves the point you selected, your camera will track it so that it will stay in focus without you having to keep it under that selected focus point. Selecting dynamic area mode only makes a difference in <u>continuous-servo mode</u>; in single servo mode focus will remain on the point you selected regardless of where your subject goes.

Auto-area mode is exactly what you probably guessed: your camera decides which part of your scene is the subject, and makes all the focusing decisions for you.

#### #4: Use AF-ON (back button focus)

This feature exists on almost all modern DSLRs, and I'll bet most owners of those DSLRs don't know what to do with it. Essentially, this button removes the job of focusing from your shutter button. Instead, you use the AF-ON button to focus, and the shutter button to actually shoot the picture. This is particularly handy because it stops your camera from refocusing every time you press your shutter button, which can result in images that don't have the focus where you intended it to be. When you use AF-ON (otherwise known as back button focusing), you choose a focal point, use the AF-ON button to focus on it, and that's that. The focus stays on that point until you decide to change it. (Note: giving focus control entirely to AF-ON may require a menu change in your camera's settings.)

Why is this useful? Because anyone who relies on that halfway-down shutter button knows that unless you keep your finger there indefinitely, your camera is going to refocus when you try to take the picture. This means that you have to switch to manual focus whenever you're pre-focusing on something, or else just keep your finger there and hope it doesn't slip and take a premature shot, or that you don't let go a little and mess up everything you'd just prefocused on.

#### #5: Use Focus Tracking (continuous servo focusing)

Most DSLRs give you three different focusing modes, controlled by a little switch in the front of your camera. The first is single-servo focusing. In this mode, you focus the camera and take the shot, and the focus stays the same regardless of what happens in the scene. The second focusing mode is manual, which shuts off the autofocus system entirely and leaves the whole endeavor up to you. The third option is continuous servo focusing, also called "focus tracking." This is useful for shooting fast-moving subjects.

Moving subjects pose a special focusing challenge, especially those that are moving towards or away from the camera. Without focus tracking, you need to refocus each time you want to take a shot or else rely entirely upon guesswork, such as prefocusing on a predetermined spot and then hoping your subject actually lands there. If you set your camera to continuous servo focusing, however, your camera's autofocus will make slight adjustments as your subject moves, allowing you to fire off as many shots as you like without having to muck around with the focus.

#### Conclusion

We've come a long way since the days when we had to use a focusing ring to get a sharp subject, but without a good understanding of all the tools your DSLR gives you for controlling focus, you may end up with as many blurry shots as those golden-age photographers, who had to sacrifice expensive film frames on the altar of manual focus. Today we have it easy – our cameras know what we want, provided we actually tell them. Don't let your camera make all the decisions for you, but that doesn't mean you shouldn't also take full advantage of all that focusing tech that we modern photographers are blessed with.

### **2014** Monthly Competition Subjects

January - Fíres: any image of a fire or its aftermath

February - Things that don't go together: dogs/cats, fire/water, etc.

March - February subject (see above)

Apríl - What's for lunch: something eating something else - kid eating a PBJ sandwich, deer eating your rosebush, birds at a feeder, etc.

May - Wearing many different hats: person or animal or object wearing any type of hat, helmet or scarf,etc.

June - Jailhouse Blues: any structure or location that holds incarcerated people - jail, prison, police van, internment camp,etc.

July - Unusual Rock Formations: any natural, scenic geological feature- GOG, Paint Mines, Volcano, Slot Canyon, Cave Formation, etc.

August - **Birds of a Feather:** natural or captive shot of a single bird or group of birds - flock of geese, birds at a feeder, pet parakeet, etc.

September - Scavenger Hunt and Critique Night

October - Ríver: Any síze - natural or from a flood

November - Corner of a building: Photo of something interesting about (inside or outside) the corner of a building

**December** - Salon Dinner and Awards