Join us Wednesday, Sept. 9th  7 p.m.

Bob Dean
Guide to Focusing:
Depth of Field, Hyperfocal and Focus Stacking

This meeting will occur over video chat using Zoom.

PHOTO SUBMISSION GUIDELINES

Photo submission will be done in two phases:
A photo critique session followed by a general slideshow.
See pg 3 for details.

The CMC photo section holds monthly meetings
the second Wednesday of each month at 7 p.m.

$20 Annual Dues
Sept. 9th Meeting

Bob Dean

Join us for a presentation by professional photographer Bob Dean.

Guide to Focusing:
Depth of Field, Hyperfocal and Focus Stacking

Depth of field and hyperfocal distance are two things that beginning photographers (and not just a few experienced shooters) find confusing. This program will give you the tools and techniques necessary to get those landscape and flower shots you’ve always wanted. In addition, we’ll present a primer on focus stacking, a software tool to achieve almost unlimited depth of field.
About Bob Dean

Bob is a freelance nature and travel photographer who has been exploring and photographing for more than 50 years. He holds degrees in electrical engineering from San Jose State College (B.S. 1968) and Stanford University (M.S. 1975). While working in the fast-paced High-Tech world, he found relaxation in nature and wildlife photography.

Over the years he honed his skills and in the early 2000’s took the step to become a part time professional. Since his retirement from the corporate world he and his wife Nadine have “focused” on nature, wildlife and travel photography, mostly teaching in the classroom and holding workshops in the field. Bob has been teaching and lecturing at many Colorado venues including the Rocky Mountain Conservancy, the Denver Museum of Nature and Science, Highlands Ranch Community Association, Arapahoe Library District, Douglas County Library District, High Plains Library District, Gardens at Spring Creek in Fort Collins and numerous local camera clubs.

He has written four eBooks: Macro Photography - Bringing the Small World to Life, Travel Photography for Fun and Profit(?), Depth of field: A Photographers Guide to Understanding Focus and Digital Nature Photography - Nature and Wildlife for the Outdoor Photographer. His stock file includes images ranging from Alaska to Australia, South America to Europe and Asia. He has extensive experience in the western U.S., especially Colorado and California. Published images and articles have appeared in magazines and newsletters including Falcon, Outdoor World, and several photo newsletters. He was an assistant editor and featured writer/photographer for First Light Monthly Newsletter for Nature Photographers.
Photo Submission Guidelines

This month’s photo submission will be in two phases: a mindful photo critique followed by a general slideshow.

Send images for critique to Dan Orcutt (orcuttps mc@gmail.com) by Sept. 2nd.

Send images for the general slideshow to John Bickel (d r j h b i c k e l @ g m a i l . c o m) by Sept. 8th.

Include your first and last name in the photo file name (such as alex_clymer.jpg).

Limit the file size to 5Mb or less.

For the mindful photo critique, submit a single image and answer the following:

1. Why did you photograph this image?
   • Be specific, such as “I thought it was beautiful because…” or “I wanted to express…"

2. What challenges did it provide? How did you overcome them? Which challenges didn’t you find a solution for?

3. What would you do different next time, if anything?

4. What would you like critiqued or information about?

This month’s meeting will be held using Zoom

IMPORTANT: This meeting will occur over video chat using Zoom.

Presentation will start at 7 pm.

Use the link and dial in information provided in the CMC photo section email to join the meeting.
Shooter’s Choice 2020
Volunteers Needed

For 2020, the CMC photography section is asking for volunteers to present Shooter’s Choice.

Shooter’s Choice involves selecting a set of photographs from a hiking trip, vacation, or any outdoor experience and presenting them to the group.

As you are presenting each photograph, you can include why you liked the image, how you composed it, any challenges you encountered while taking the photo, and techniques that you used (e.g. tripod, time of day, filters, aperture, shutter speed etc).

It’s not necessary to be an advanced photographer to present a Shooter's Choice. All skill levels are invited to participate. It’s optional, but you can ask for feedback from the advanced photographers in the group. It's a great way to improve your photography skills.

We look forward to seeing your photographs.

Please contact Karen Theesen at rmhfun@hotmail.com if you are interested.
Oct. 14th Meeting
Kara Marcus and James Miles

Join us for a presentation by professional photographers Kara Marcus and James Miles.

Space:
The Most Beautiful Display of History in Mankind

Almost 20 years ago in late August, my brother set up his 8” Cassegrain telescope in our courtyard and pointed to our distant planetary neighbor, Saturn. He attached a powerful eyepiece to the telescope and carefully put it into focus. He then asked, “you want to look?” Needless to say, I was awestruck! I grew up seeing photos of this beloved planet, and studying the solar system in school, but to gaze at her beautiful ring system with my very own eyes was a feeling I will never forget. That is where the spark ignited my fascination with our universe.
It would be almost 2 decades later that I would have the opportunity to photograph the Heavens, and the difficulty has been just as humbling as the images we’ve managed to capture this last year. I mentioned to my husband a couple of years ago that I would absolutely love to get into deep space astrophotography, and he has truly done everything to move Heaven and Earth to give us a personal window into space. Last year we bought our very first telescope. Fast forward a year later, and we now have 3. Before I made the leap to a small refractor telescope this summer, I decided to get familiar with astrophotography by using a powerful zoom lens first. All of the images I am sharing with you below were all taken with the same lens; a Tamron 150-600g2 in combination with an equatorial tracking mount.

The first thing that I learned with regards to deep space astrophotography was time itself. In order to image dim celestial objects that are millions of lightyears away, you have to have the ability to track and shoot these objects for many hours, sometimes over multiple nights, and then stack the images in order to pull details from them and bring their dim beauty to light. The Hubble Telescope in fact works this exact same way. It has been imaging space targets for decades now, and our view of far off planets, galaxies, and nebulae has gotten clearer and clearer with each passing year. We are both looking forward to seeing the images we have yet to capture, and I know that my husband is eager to begin planetary imaging as well. But the biggest lesson by far that deep space astrophotography has taught us both is that the sky is truly the limit!
These are just a few of our favorite images we have managed to capture so far, and our presentation will primarily focus on the gear, software, and post-processing tools that have assisted us well in shooting the stars over the last year. We will also be discussing the pros and cons of shooting through a telescope versus a camera lens, and answering questions to those who want to begin imaging our amazing universe with their very own equipment. Depth of field and hyperfocal distance are two things that beginning photographers (and not just a few experienced shooters) find confusing. This program will give you the tools and techniques necessary to get those landscape and flower shots you've always wanted. In addition, we'll present a primer on focus stacking, a software tool to achieve almost unlimited depth of field.
In the 108 years since its founding, the CMC has weathered some serious storms—two world wars, Spanish Flu, the Great Depression, the Vietnam War, the Cold War. These events were separated by decades, but they had something in common: the CMC survived each of them because of our dedicated community. Now we are in a new storm - the novel Coronavirus Pandemic. And we need your help. Will you help us weather this storm?

Support the CMC:
https://cmc.org/Donate/WeatherthisStorm.aspx

As Colorado continues to loosen restrictions surrounding COVID-19, the Colorado Mountain Club has expanded some of its offerings with adjusted protocols to address COVID-19.

Find out more information and see the latest CMC announcements regarding COVID-19 at:
Keep up to date on the CMC Photo group’s meetings and outings. Plus share your latest photos and get info on other photography related events happening in the Denver area.

Join the facebook page at:

https://www.facebook.com/groups/cmcphoto/
Member Photos
Stan Paxton
Photo Section Member Website

Jao van de Lagemaat
lagemaatphoto.smugmug.com

Dan Orcutt
AboveTreelineImages.com

Frank Burzynski
fburzynski.zenfolio.co

Janice Bennett
janicebennettphotography.smugmug.com
janicebennett.com

John Kieffer
outsideimagery.com

Alan Lipkin
coloradophotodoctor.com

Michael Ciavatta
ciavattaphoto.com

Alex Clymer
neonfuzzart.com

Photo Section Newsletter Archives
https://cmcdenver.org/specialinterests/photography-section/specialinterestsphotography-sectionphotography-section-newsletter-archives
Website Recommendations by Members

**lightstalking.com** Tips and tutorials, feedback, and downloadable photo goodies.

**essential-photoshop-elements.com**
Photoshop Elements 13 tutorials by Rick Peterson

**divephotoguide.com** Contains photos, trips and photo techniques by Matt Weiss. While it is written for underwater photographers, it is quite well done and some of the information is universal.

**lenscratch.com** A very good comprehensive website about photography. They have a new photographer every day, plus much more, including online exhibitions that you can be a part of, links to other websites, and shows to enter. It has constantly rated as one of the best websites for photography in the world.

**photoeye.com/bookstore/index.cfm** Photoeye Book Store, a great site about all sorts of photo books, one of the best for this subject.

**muybridgeshorse.com** Muybridge’s Horse is a newer website devoted to animal photography and art. The young woman who started it went to school at CU.

**newlandscapephotography.com** New Landscape Photography is just that—a site about landscape photography. It has a new photographer once or twice a week and is also a Facebook group where anyone can upload photos.

**featureshoot.com/2014/02/52-photo-sites-get-inspired/#vkVXB**
Feature Shoot, with a list to 50 more.

**the-digital-picture.com** Canon data including Zeiss, etc.

**imaging-resource.com** Detailed analysis of cameras and lenses.

**luminous-landscape.com** Techniques, tutorials, essays and reviews.

**app.photoephemeris.com** Sun and moon data displayed on a map.

**dpreview.com** General and specific topics of interest to photographers including excellent, thorough reviews.

**dxomark.com** Excellent technical data on cameras and lenses.

**coloradocaptures.com** General and specific topics of interest to photographers.

**shadowhousecreations.blogspot.com** Creative resources for artistic people. Free textures, brushes, tips and tutorials from photo artist Jerry Jones.

**brusheezy.com** Free Photoshop brushes, textures, patterns, and graphics.