Join us Wednesday, Oct. 14th 7 p.m.

Kara Marcus and James Miles
Space: The Most Beautiful Display of History in Mankind

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.
Submit critique images to Dan Orcutt (orcuttpscmc@gmail.com).
Submit slideshow images to Frank B. (fburzynski@comcast.net).
See pg 5 for details.

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

$20 Annual Dues
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.

This is a very new field for myself personally. Over the course of the last 15-20 years I have focused on landscape and portrait photography. I photographed a handful of weddings, and I was even the designated press photographer for a dinner theater company in Manitou Springs for 6+ years before a neck injury forced me to hang up my hat. I have always loved photography though and have dabbled in everything from light painting photography, to macro high speed flash photography, wide field astrophotography, and now deep space astrophotography. I enjoy a good challenge and am a big believer of being your own best competition. My husband did film photography and took some photography classes in high school, but this is the first time in the 10+ years that we have been married that we have used our combine enjoyment of photography on a common subject.
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 (orcuttpscmc@gmail.com) by Oct. 11th.
Send images for the slideshow to Frank Burzynski (fburzynski@comcast.net) by Oct. 13th
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.
To all Photo Section Members:
You are invited to attend an important meeting of the Steering Committee, the governing board of the Photo Section, October 21, 2020 at 7 p.m. via Zoom

In advance of the meeting please consider volunteering!

Volunteer Opportunities with the CMC Photo Section

Please consider volunteering some time with the Photo Section this year to ensure its future viability. Opportunities include communication, programs for meetings, activities including outings, hikes and education and liaison with CMC as well as serving on the Steering Committee.

Communication

Newsletter
- Write and send to Steering Committee for review. Then send to Jeff Flax who emails it via My Emma program and posts it to CMC website (archives newsletter for previous month).

Facebook
- Manage fb page, post info re monthly meetings, outings and hikes.
- Post monthly meeting to fb page and CMC calendar.

Meetings

Programs/Presentations for meetings
- Arrange outside speakers/presenters to deliver hour long presentation at monthly meetings.
- Volunteer as a Photo Section members to give a presentation on specific photographic subjects and/or give a Shooter’s Choice presentation (a chance for members to tell their stories – about their photographic journey, their evolution, favorite subjects, locations).
Meetings (continued)

- Volunteer to be the Point person to receive monthly images for sharing, transfer to thumb drive and bring to meeting.
- Be the Techie person to show images to be shared at our meetings.

Activities

Photo Outings and Hikes

- Lead photo outings and hikes (need to be a CMC trip leader) post on CMC schedule and send info to newsletter editor.

Education

- Conduct field trips and workshops.

CMC Liaison

Finance/Budget

- Tie in with CMC activities for marketing the Photo Section and to support the CMC.

Coordinate and oversee all of the above
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.
Call to Action:
The CMC Needs Your Help to Weather the Storm

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

COVID-19 and Colorado Mountain Club

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
Frank Burzynski
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.