The CMC Photo Section is committed to helping people improve their outdoor photography skills and provide photographic opportunities through meetings, classes, social events and photo hikes. The section's instruction focuses primarily on how to capture better nature photographs. This is not to say that gear and software instruction is not provided, but that we are focused on how to achieve photographic results. The section includes individuals of all skill levels from beginners to professionals.

2016 Monthly Meetings
2nd Wednesday of the month, 7:00 p.m.
AMC, 710 10th St. #200, Golden, CO
$20 Annual Dues

Meeting WEDNESDAY, May 11, 7:00 p.m.

May Meeting
Wildflower Photography
by Frank Burzynski

Photo Assignment
Please send one or two flower photos
to Janice Bennett (bennettjanice@mac.com)
by Tuesday, May 10.
Please include your full name in the file name.

Colorado Photographic Arts Center
http://www.cpacphoto.org
offers some really nice classes:
http://www.cpacphoto.org/2015/04/upcoming-events-classes/

Steering Committee
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JOIN US FOR OUR MEETING ON 
WEDNESDAY, MAY 11

Wildflower Photography 
By Frank Burzynski

Please send one or two flower photos 
to Janice Bennett (bennettjanice@mac.com) by Tuesday, May 10. 
Please include your full name in the file name.

Sunrise Outing to Roxborough State Park, May 21
We will gather at Roxborough State Park to enjoy the 5:00 a.m. opening 
and the opportunity it affords for sunrise photographs. Sign up on CMC 
site for car pool plans and meeting time. Breakfast at Arrowhead Golf 
Club afterwards (optional). Led by Frank, fburzynski@comcast.net.

Photo Section Newsletter 

Photo Section Newsletter Archives 
http://www.hikingdenver.net/specialinterests/photography-section/ 
specialinterestsphotography-sectionphotography-section-newsletter-archives.
Creative Outdoor Photography Workshop

Contact: Jao van De Lagemaat, jvandela@gmail.com  
Lecture: 9 a.m. to 4 p.m., May 7, AMC, Golden  
Field Day: May 14, location TBD  
Class Limit: 20

Fee: $45, Denver Group members; $55 non-members  
Registration: Online at cmc.org, Calendar, May 7

The photography section is again offering an outdoor photography class on May 7. During this class, we will focus on hands-on experience with camera settings, technique, and some photo editing.

We will teach participants how to deal with a variety of situations that one could encounter in the wilderness and in not so wild places. Next to camera technique, we will focus on the more creative parts of getting pleasing images such as composition, color, light and dark, and much more.

Whether you use a phone, a point-and-shoot or a DSLR, you can benefit from this class and you will likely significantly increase the quality and memorability of the images you get on your outdoor adventures.
Improving Your Travel Photography

Before the Trip: Defining Trip Specific Goals

Deciding what types and quality of images desired and why (For example: landscape, close-up, wildlife, people, quick snapshots, documentary, companion, local people and/or artistic shots, etc)

Follow your interests.
Not too much planning and researching ahead to maintain spontaneity
Have a shot list
Wing it
Decide on purpose of photos
Think about what story you want to tell
Spontaneity: Take the time to take a photo you see. You only have the one chance.
Amount of planning depends on type of trip

Tying it all together
Establishing a unifying theme or themes for some or all of your photos: Examples: bicycles, mailboxes, doors, reflections, waterfalls, walls, barns, churches, architectural accents, bridges, monuments, palaces etc
Let a ‘personal icon’ be your theme

Ways to create your unique point of view
Automatic. Reflects what you choose to photograph and how you photograph it.
Avoid the obvious shot
A personal icon “being in the shot” shooting as if you are in the photo and viewing the scene
Incorporate a theme

Creating images to convey “spirit of a place.”
Look for a good composition. Take the shot. Let this be your stage, wait for people to put in shot (people can be post processed in)
Include local people
Shoot a street scene
Shoot the food
Shoot trivial stuff
Shoot signs for locations
Allow time to shoot in specific locations

Research locations
Identify specific places of interest
Prioritize locations.
For road trip enter locations in your smart phone so you can navigate easily from one location to the other.
Google Earth—Search specific locations. Many have photos with 360 views.
Put your itinerary on Google Drive. Requires a Google account. Will help identify photo locations later.
Website www.500px.com to see photos others have taken of specific locations.
Guidebooks to your locations such as Rough Guides and Lonely Planet.

**Before the Trip: Gear Assembly:**

**Assembling gear customized for a particular trip and keeping it light**

**Customizing your gear:**
Try out any new gear before the trip.
Trips that will include water activities or proximity to water require special consideration
Second small waterproof camera that captures raw images
Go Pro with waterproof case
Zip lock bags or dry sacks to protect sensitive gear
Pelican Case $150, costlier but most effective

**Lens selection**
Bring most versatile lens possible to limit weight
Consider a ‘travel’ lens, 18 to 200mm, to avoid having to change lenses frequently and to limit weight
Common theme was to bring a short and long zoom to cover a wide range
Sample lens pairings (24 - 70mm and 70-200mm) or (14 to 70mm and 70 to 300mm)
Tripod or monopod
Push the ISO on the camera instead of bringing a tripod is one approach
Bring a small or lightweight tripod, gorilla-pod, carbon fiber, me photo, monopod, and hiking pole adapter are some options favored
Should trip include night images a tripod and remote shutter release are included

**Accessories**
Fully charged and extra batteries
Battery charger and power adapters if needed
Spare memory cards. Bring extras, big ones.
Laptop for backups (weight factor to be evaluated)
External drive for backups (WD had a product that does not require a laptop for backups)
Cloud backups (subject to internet reliability)
Polarizer if you may be forced to shoot through windows to reduce glare
Consider creating a checklist to confirm you have everything you will need prior to departure. 
Clips used to connect camera trap to pack (keeping weight off neck and added security. 

Baggage Restrictions and transporting your equipment 
Carry on your photographic equipment, follow size restrictions for carry-on baggage 
Photography backpacks come in a variety of styles to meet your needs 
Waist belt carry case 
Backpack with padding to protect gear 
Sling pack that allows you to swing gear to front for access 
Holster case 

Before the Trip: Logistics 

Understanding limitations of a particular trip ahead of time – 
Remember to enjoy the place 

Identify limits ahead of time 
Know daylight limits for time of year 
Know weather forecast Have plan for if you get lost 
Plan to have extra time in locations 
Take breaks 

Hiking 
Determine how much to carry 
Know how many miles and altitude gain 
Plan for adversity, i.e., tough trail, bad weather, illness and allow extra time for these 

Urban walking 
Enjoy the tours Take photos if an opportunity presents itself 
Use tour as a scouting exercise to return later to take specific photos. 

Talk to travel partners about their expectations and yours 
If you say “Just give me one minute” make certain it’s a minute 

Taking photos on the run 
Select camera and lens ahead of time for desired/expected photo 
Bring monopod if stability is essential Preset camera for desired/expected photos 

During the Trip: Shooting Challenges 

When the unexpected happens—Hiding unwanted tourists, people, cars, buses, etc. 
Go early in the day or late in evening when not many people are there - pick your time!
Use a really long exposure using a neutral density filter which will tend to make people disappear.

Try unorthodox viewing points that don’t emphasize the crowds - e.g. Go high in a building on the opposite of the square.

Try close ups and intimate details
Try and find new ways to shoot the scene that don’t include the busses
Wait awhile. Often in a touristy place there are pauses between busses

Walk a few blocks around the tourist site. Often there are the best opportunities in side streets etc.

Try and look for a different perspective, e.g. Wide angle up close
Try night photography
A technical solution is to blend several shots removing the tourists
It can be really good to actually leave the people in the picture
People can be an integral part of the scene

Check when there are national holidays when everybody is gone in the country side or the opposite to get very big crowds that become a part of the picture.

Yell Fire!” —don’t do this as it is illegal in some places and get you in trouble
Be polite and squeeze in
Find alternatives to shoot close by
Alleyways can be very nice in old cities

**Shooting Tips**

**Creating more personalized images when a scene has been overdone**

*Do the standard shot of the place to get it ‘out of your system’*
Then move around to find different approaches
*Go there on different times of day than people normally do*
Include the tourist telescope
*Shoot the trail instead of the standard shot*
Include people - for example walking the trail
*Shoot all the photographers lining up for the shot*
*Get back a bit or get closer a bit*
Find an uncommon angle
*Try to get a foreground element that is nice such as flowers*
*Use different lenses than usually used*
Skew the horizon for Dutch tilt effect
Vary the focus - e.g. Narrow depth of field instead of deep
Try a reflection on the scene from a rain puddle or other water
Creative editing with strange colors
There is nothing wrong with getting the typical picture!
Use clouds to change the image
Get up extra early
Find your own picture and move around
Turn around and look the other way
Zoom with your feet

Technical aspects
Can be handy to carry a very light compact tripod if you’re traveling so that you can still
do soft waterfalls and such but don’t need to carry a big heavy tripod.

Use shutter delay to minimize shake
Light tripod is also good for long hikes
Don’t try to carry everything - only take what you need for the scenes you expect

Taking only a single focus length lens helps with street photography and such but also
helps inspire creativity and different viewpoints.

Sometimes a single zoom lens is good enough for everything.
Play with all the tools you have before you are in the field
Experiment with new creative approaches: “Photography and the art of seeing”

Cameras with very good high ISO really open up new possibilities of shooting handheld at
night or for using not super fast lenses that are more compact

You can always use a rock as a tripod
Use the shutter delay for sharp pictures
Airline pillows work well as tripod

Uncooperative weather
Use the weather to your advantage - dramatic skies
Shoot in the rain or mist
Thunderclouds can make the photograph
Use umbrellas in the picture as an element - can be colorful element.
2016 Photo Section Interest Survey

What are your favorite photographic subjects, i.e., what do you like to photograph?

<table>
<thead>
<tr>
<th>Subject</th>
<th>Number</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abstracts</td>
<td>8</td>
<td>29.6%</td>
</tr>
<tr>
<td>Landscapes</td>
<td>23</td>
<td>85.2%</td>
</tr>
<tr>
<td>Macros</td>
<td>13</td>
<td>48.1%</td>
</tr>
<tr>
<td>Nature (flowers, trees, etc.)</td>
<td>21</td>
<td>77.8%</td>
</tr>
<tr>
<td>Night Subjects such as Lights or Cars</td>
<td>7</td>
<td>25.9%</td>
</tr>
<tr>
<td>People</td>
<td>11</td>
<td>40.7%</td>
</tr>
<tr>
<td>Stars</td>
<td>9</td>
<td>33.3%</td>
</tr>
<tr>
<td>Travel</td>
<td>17</td>
<td>63%</td>
</tr>
<tr>
<td>Underwater</td>
<td>1</td>
<td>3.7%</td>
</tr>
<tr>
<td>Wildlife</td>
<td>21</td>
<td>77.8%</td>
</tr>
<tr>
<td>Other</td>
<td>3</td>
<td>11.1%</td>
</tr>
</tbody>
</table>

What are your photographic interests?
- Capturing a moment, images that evoke a feeling, images that make you pause and think.
- Landscapes, Wildlife, Insects, Flowers, Mountains, Birds, Pets, Plants, People, Grandkids
- Getting outdoors into nature with other photographers
- Travel
- Shape/line/texture/color

What are your favorite Colorado destinations for photography?
- Alpine lakes
- Crested Butte, Dallas Divide, Ridgeway
- Gore Range, Summit and Eagle counties.
- Roxborough SP Douglas County open space parks
- Indian Peaks Wilderness, San Juans, Sand Dunes
- Colorado Nat'l Monument
- Western slope
- Aspen
- Rocky Mtn Arsenal
- any place off the beaten path
- Rocky Mountain National Park
**Websites Recommended by Members**

- **lightstalking.com** Tips and tutorials, feedback, and downloadable photo goodies.
- **http://www.essential-photoshop-elements.com/about.html**
  Photoshop Elements 13 tutorials by Rick Peterson
- **contact@divephotoguide.com** Matt Weiss
  Contains photos, trips and photo techniques. While it is written for underwater photographers, it is quite well done and some of the information is universal.
- **http://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.
- **http://www.photoeye.com/bookstore/index.cfm** Photoeye Book Store, a great site about all sorts of photo books, one of the best for this subject.
- **http://muybridgeshorse.com** Muybridgeshorse is a newer website devoted to animal photography and art. It is a nice site and the young woman who started it went to school at CU.
- **http://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.
- **http://www.featureshoot.com/2014/02/52-photo-sites-get-inspired/#vkVXB**
  Feature Shoot, with a list to 50 more.
- **http://the-digital-picture.com** Canon data including Zeiss etc.
- **http://www.imaging-resource.com** Detailed analysis of cameras and lenses.
- **http://luminous-landscape.com** Techniques, tutorials, essays and reviews.
- **http://app.photoephemeris.com** Sun and moon data displayed on a map.
- **http://www.dpreview.com** General and specific topics of interest to photographers including excellent, thorough reviews.
- **http://www.dxomark.com** Excellent technical data on cameras and lenses.
- **http://www.coloradocaptures.com** General and specific topics of interest to photographers.
- **http://shadowhousecreations.blogspot.com** Creative resources for artistic people. Free textures, brushes, tips and tutorials from photo artist Jerry Jones.
Photo Section Member Websites

Jao van de Lagemaat
http://lagemaatphoto.smugmug.com

Dan Orcutt
http://AboveTreelineImages.com

Frank Burzynski
http://fburzynski.zenfolio.com

Janice Bennett
http://janicebennettphotography.smugmug.com

Dave Taylor
http://picasaweb.google.com/drtaylo88

Craig Fagerness
http://craigfagerness.com

John Kieffer
http://outsideimagery.com

Photo Compositing Resources


Doug Landreth at [www.photomorphis.com](http://www.photomorphis.com). Tips, tutorials, textures, brushes, presets.

Jerry Jones at [shadowhousecreations.blogspot.com](http://shadowhousecreations.blogspot.com). Creative resources for artistic people. Free textures, brushes, tips and tutorials. La Cinematique is not to be missed!

Photocompositing artists: Matt Kloskowski, James Porto, Lee Varis, Doug Landreth, Brooke Shaden, Joel Grimes, Jerry Jones, Brett Malley, Julianne Kost, Lindsay Adler, to name a few. There are many free videos and tutorials online, free Photoshop brushes ([brusheezy.com](http://brusheezy.com)) and free presets and textures, as well as affordable layer editing software like On1 Perfect Photo Suite 9.5. Learn how to be creative!
Alan Lipkin
Dr. J.H. Bickel

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Jennifer Pinter
Selma Kristel
Andy Dolan
Janice Bennett
Alissa Huskey
Carol Ordemann
Jao van de Lagemaat
John Kieffer

Val Gardena, Dolomites, Italy

Chamonix, France March 2016
Stefanie Horner
Ron Hileman
Michael Ciavatta

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