

Next meeting

Meetings:

Our regular meetings are held every 3rd Thursday of the month. The program begins at 6:30pm but you can arrive as early as 6:00 for social time and chatting with our members.

The first hour consists of a guest speaker with the second hour containing announcements, Tips & Techniques and a member slideshow.

We meet at:

Asbury United Methodist Church
5400 W 75th Street
Prairie Village KS 66208

For more information contact:

John Caulfield jcaulfield@kc.rr.com

Membership:

Not a member yet? You can join Digital Dimensions at any meeting. Membership runs from **June 1** to May 31 of the next year. Dues are pro-rated for new members.

Dues:

Individual \$30/yr
Family \$40/yr
Senior \$20/yr (60 & over)
Student \$15/yr (25 & under)

Member Benefits:

- Attendance at all monthly meetings
 - Attendance at all field trips
 - Attendance at year end shoot and holiday party
 - 10% discount on most items at Overland Photo Supply
 - Use of the 7x Sensor Loupe and Giottos Rocket Blower (available for use before meetings.)
- Members can use the loupe to inspect their own camera sensor and, if needed, use the blower to try and dislodge any dust.
- A monthly Newsletter
 - A Website with great resources
 - A Swap & Shop table

Thursday
February 16, 2017
Mike McMullen

with a presentation on

Black & White Fine Art Photography

From his [artist statement](#):

Black and White Photography has been a passion and therapy for me since my first camera and darkroom when I was 14 years old. My best photographs are the result of seizing a fortunate opportunity and many years of trial and error, working to discern technically and artistically what makes a worthwhile image. Ansel Adams said the most important equipment in the darkroom is the trash can, and that is certainly true in my case. This is a consistently evolving process - I throw out many prints today (or decide not to take a photograph) that I would have shown in past years.

Tips & trick this month:

**Club member Jim Rendina on
using LED lights for Macro work.**

Future Meetings:

March 16th (Thursday):
Reed Hoffman – Painting w/Light

April 20th (Thursday):
Michelle Schwartz - Mobile Phone
Photography

May 18th (Thursday):
Bruce Matthews – Local Photographer,
Historian & Author

Don't forget to visit our
Website for great resources
& additional information.
www.digitaldimensionsskc.com

Club Field Trips & Calendar:

For up to the minute details see the web page [here](#)

****Need members to volunteer****

We'd like more member participation in leading some of these outings. For most there is very little work involved. See below for trips we are thinking of and needs

Please send John an email letting him know you might want to volunteer for one of the tasks, jcaulfield@kc.rr.com

Feb 25th (Sat – 10am-12pm) – [Overland Park Arboretum](#) FYBO (Freeze Your Buns Off)

-Shoot then discussion in meeting room after then meet for lunch locally.

March – [Topeka Capitol Building](#) (time/details TBD)

March 4th – Tickets on sale for [Symphony in Flint Hills](#) – see below (FYI)

April – [St. Joseph Downtown/Buildings](#) (time/details TBD)

May 20th (Sat) – [Kaw Point](#) (details TBD)

June – [Fort Leavenworth & cemeteries](#) (time/details TBD)

June 10th – [Symphony in the Flint Hills](#) (time/details TBD)

August 21 – [Major Solar Eclipse](#) – Mark your calendars

**** If you have ideas or interest in leading a field trip please let someone on the planning committee know. We need your ideas and input!! ***

Visit us on Facebook!

www.facebook.com/DigitalDimensionsandBeyond

(You don't have to be a Facebook member to view the page)

****Member Slide Show****

Each meeting we have a slideshow of photos submitted by our members. We hope that most members will submit photos as well as discuss.

In addition, the photos submitted for the slideshow will be available for viewing on the DD&B website:

www.digitaldimensions.smugmug.com

They are displayed by both member name & by month. If for some reason you would NOT like your images (new or past photos) displayed on the website please let us know at the same email you use to submit.

Submission Guidelines:

- You may submit up to 5 images (****3 this month****).
- Please be prepared to share some of your technical information such as aperture, shutter speed, lens, etc. and why you feel the image has impact and is enjoyable to you.
- JPEG format. 1600 pixels on the long side at 90%/high jpg quality is recommended for the best viewing later on the website but feel free to submit larger or smaller.
- Please leave EXIF data if possible
- E-mail your images to:
ddkclideshow@gmail.com

no later than 11:00 pm on the Wednesday night before the meeting

(for more specific details about submissions please see the [submissions web page](#))

Note: Andrew will no longer be able to accept images at the meetings. You are also encouraged to bring hard copies of your photos to share before and after the meeting at a table in the foyer.

Swap & Shop

We will have a dedicated table at each meeting for you to bring items such as equipment, magazines, books, etc. to sell, swap or share.

Announcements

If you have any information about photo trips, classes, contests, other club news, events or anything having to do with photography that you think our members would be interested in, send me an email and we'll put it in the newsletter.

Joe Sands at:

jastereo@yahoo.com

Sensor Cleaning

Club member Mark Greenberg was nice enough to send in his experience w/ getting his camera sensor clean w/a local company:

“Earlier this year, I noticed that all my images were showing a great number of sensor dust spots. Much time was spent in post processing getting rid of these photo spots. My attempts to clean the sensor with various cleaning aids in my Nikon D800 were not at all successful and may have made the situation worse. After some inquiries, I was directed to a business called ELECTRONIC SERVICES. They charge a nonrefundable fee for evaluating the camera. That fee is applied toward any charges incurred for further work. All my camera needed was a thorough sensor cleaning so my final total expense was about \$62.00. The sensor was perfectly clean and my images were spotless. I have decided that sensor cleaning is like owning a house—a certain budget should be allocated for yearly maintenance.”

Contact info:

Electronic Services, 9150 W. 135th St,
Overland Park, Ks 66221,
913-402-1200

DD&B Flickr Group

For any Flickr users, be aware that there is now a Digital Dimensions Flickr Group. We would encourage any members with Flickr accounts to join & post to that group, specifically photos that were taken at or related to DD&B field trips or meetings. The group can be found [here](#).

[Flickr](#) is a great place to show your photos and is an excellent resource for gathering feedback & for getting questions answered. It has a huge number of very active groups on almost any photography topic or subject you can think of and is worth checking out.

Organizing Committee

A lot of thought and planning go into each of our meetings and field trips. Getting involved with the committee that does the planning for these events is a wonderful way to enhance your membership. We are always looking for new members of our Organizing Committee. Several of the positions that are open for new members of the committee are:
meeting moderator; planning coordinator; and outside services liaison.

Join our group. We meet on the first Thursday of each month.

Committee Members:

John Caulfield
Dennis Chapman
Frank Croskey
Mike Farley
Mark Higgins
Carole Kropscot
Andy McDonald
Cathy Moffett
Jim Rendina
Dara Russell
Larry Russell
Joe Sands
Mary Ann Teschan

(cont.)

Carole's Corner

**A new feature for the newsletter – long time club member & planning committee member Carole Kropscot has agreed to share some pieces she has written in the past on photography fundamentals for the PSA (Photographic Society of America). Thanks so much Carole for the contribution.

Written by Carole Kropscot, FPSA, originally for the Photographic Society of America

www.psa-photo.org

SHUTTER SPEED

Shutter speed is how long the shutter stays open to let light enter the camera to create the exposure for the photographic image. The exposure is determined by three factors: the shutter speed, the aperture of the lens, and the ISO film speed.

Shutter speed is measured in fractions of seconds, whole seconds, and minutes. The fraction 1/125 second is spoken of as “one, one twenty fifth” or “one twenty fifth of a second” or simply “one twenty fifth.”

1/125 second is often used for snapshots taken outdoors under sunny skies. Common, daytime shutter speeds are 1/125 and 1/60. Above and below these numbers are the so-called “fast” or “slow” shutter speeds. A fast shutter speed is commonly considered to be 1/250 second, 1/500 second, etc. A slow shutter speed would be 1/30, 1/20, 1 second, etc.

1/20 second is slow enough to blur a waterfall. 1/250 second will stop the action of many moving subjects. The photographer’s choice of exposure time can decide how the movement of the subject will be depicted in the final image: sharp or blurry.

Sometimes it is the photographer who is moving. A faster shutter speed is required for sharp images if the camera is used on a moving ship, boat, car, bus, train, bicycle, etc. Even images taken while sitting inside or leaning against a car with the motor running will show the effects of the motor’s vibrations.

Besides the obvious factor of the movement of the subject or photographer, there is another reason to choose a specific shutter speed: the shutter speed changes in conjunction with aperture to produce the same exposure. The same amount of light needs to enter the camera whether the shutter speed is fast or slow. If the shutter speed is increased or decreased, the size of the opening, the aperture, will open up or close down accordingly. In other words, a fast shutter speed uses a different aperture than a slow one (for the same exposure).

The ISO setting determines how the film or digital sensor soaks up the light and creates the image. In bright light situations a lower ISO is often sufficient for a good exposure at the desired shutter speed, because the film/sensor does not need to be as sensitive to light as in dark situations. For each ISO there is a different set of combinations of shutter speed and aperture.

There is more than one combination of shutter speed/aperture/ISO settings that can result in the same exposure. When the shutter speed is set first (at a specific ISO), there is a corresponding aperture chosen by the camera. The photographer can experiment with settings to affect the look of the subject matter. The subject’s action can be blurred or stopped. The background can be put out of focus or kept sharp.