

## 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](mailto:jcaulfield@kc.rr.com)

## Membership **\*IS DUE\***:

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

## Next meeting

**Thursday**  
**August 17, 2017**

**Blake Rudis**

*with a presentation on*

**Color Theory in  
Photography**

Blake Rudis is a self-published author and the host of [f64 Academy](http://f64Academy.com). (formerly [everydayhdr.com](http://everydayhdr.com)) While his focus has been strong in HDR photography for the past five years or so, he is most passionate about post-processing images in Photoshop and mentoring others. Blake takes great pride in his Fine Art background. From Acrylic and Oil Painting to Printmaking and Sculpture he has had his hands in just about every art form. This has been paramount in shaping his ideologies on Photography and Post Processing. For Blake, it is not about the act of photography, but the artistic process as a whole.

**Tips & trick this month:**  
**Rusty Parkhurst – Tips for shooting the eclipse**

## Future Meetings:

**September 21st (Thursday):**  
**Mike Jensen – Lightroom Presentation**

**October 19<sup>th</sup> (Thursday):**  
**Bus Trip – Weston State Park, etc**

**November 16th (Thursday):**  
**Craig McCord – Long Exposures**

## 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](mailto:jcaulfield@kc.rr.com)

### **August 21 (~1pm) – Rare total Solar Eclipse**

**\*\*Club Trip to St Joe is cancelled\*\***

**Self guided trip is suggested – once in a lifetime opportunity!**

Sept 15-17<sup>th</sup> [McLouth Threshing Bee](#)

Sept 23<sup>rd</sup> ? - Possible reschedule of Downtown St Joseph Trip (above)

Sept – Grinter Farms Sunflowers trip possible

Oct – Kansas City Skyline from the Scout possible

**\*\* 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](http://www.facebook.com/DigitalDimensionsandBeyond)

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

**See page 3 for a "Carole's Corner" article on Using Aperture**

Don't forget to visit our Website for great resources & additional information.  
[www.digitaldimensionsskc.com](http://www.digitaldimensionsskc.com)

## **\*\*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](http://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.

**\*submissions accepted no later than 11:00 pm on the Wednesday night before the meeting\***

### *Submission Guidelines:*

- You may submit up to 5 images.
- 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](mailto:ddkclideshow@gmail.com)

**\*\*For more specific details about sizing/formatting your images, a Lightroom Export template & more, please see the detailed [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](mailto: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*

\*\*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](http://www.psa-photo.org)

---

### USING APERTURE

The aperture setting determines the size of the lens opening through which the light must pass into the camera. When light enters through a smaller opening, it produces more depth of field. When the opening is larger, there is shallower depth of field.

Larger lens openings are f/stops with smaller numbers in their fractions, such as f/2.8, f/4, and f/5.6. These apertures let in more light and result in higher shutter speeds. Images taken with the larger lens openings automatically have shallower depth of field.

Sports photographers benefit from the shallower depth of field caused by their fast shutter speeds. The blurrier, less distracting backgrounds of the spectators or signs around the field are typical of many sports photos.

Portraits of people, flowers, and animals are frequently taken with a large lens opening in order to emphasize the subject and deemphasize the rest of the image. The subject focused upon will stand out against a blurrier background and foreground.

On the other hand, smaller lens openings are f/stops with larger numbers, such as f/22 and f/16. These let in less light than the apertures of f/2.8, f/4, or f/5.6. Longer shutter speeds are required. Images taken with smaller lens openings automatically have more depth of field.

Scenic landscapes are a common use for f/16 and f/22. Many scenics benefit from sharpness in the foreground as well as the middle and background. At f/8 or f/11 the foreground will not be tack sharp if the center of the image is focused on. If the focus is somewhere in the bottom third, the top third will not appear very sharp. The use of f/16 and f/22 will produce more sharpness overall.

Flower close-ups will have more petals in focus at f/16 and f/22. These apertures require longer shutter speed, so there must be sufficient light and no wind to cause blurring. The points of light in a night scene will be sharper with smaller openings.

If a desired shutter speed results in an unwanted aperture, the ISO can be changed. Film photographers do this by changing film. Digital photographers change the camera's ISO setting. Higher ISO numbers mean that less light is needed to make an exposure. Often the desired aperture can be found at a higher or lower ISO setting.

The camera modes of Landscape, Sports, Portrait, Flower, or Close-up automatically choose a combination of the aperture and corresponding shutter speed or the shutter speed and corresponding aperture. Sports mode uses a fast shutter speed with corresponding larger lens opening. Landscape uses a smaller lens opening with corresponding shutter speed. Portrait, Flower, or Close-up produce a shallow depth of field with a larger lens opening and corresponding shutter speed.