

## Next meeting

**Thursday  
June 15, 2017**

### **Patrick Nabors**

#### **Macro Shooting – Rainforest Jewels**

Local photographer Patrick Nabors has been involved in breeding tropical frogs and lizards for many years, and has supplied dozens of zoos and institutions, as well as the general public, with these creatures. Several years ago he began exploring using a digital camera to capture images of these creatures, which led to photography becoming a serious hobby. About five years ago he began working with a couple of professional photographers, putting on macro photography workshops in which the photographers bring their clients to photograph a variety of tree frogs, dart frogs, lizards and snakes, posed in various pleasing presentations. Recently, Patrick has begun offering workshops for individuals or small groups. More information and samples of the sorts of shots possible can be found at his website, [www.RainforestJewels.com](http://www.RainforestJewels.com)

**Tips & trick this month:**  
**Bill Mitchell – Shooting Olympus**

#### **Future Meetings:**

**July 20th (Thursday):**  
**Shawnee Mission Park Shoot  
Night Sky / Picnic Dinner**

**August 17th (Thursday):**  
**Blake Rudis – Photographer, Photoshop  
Instructor, F64 Academy**

**September 21st (Thursday):**  
**Photography Contest**

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

#### **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

#### **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)

**\*\*April 22<sup>nd</sup> (Sat) – St. Joseph MO  
Downtown/Buildings photography  
\*\*rain out – this will be rescheduled\*\***

**June 15<sup>th</sup> 5-6pm – Overland Photo Free  
Eclipse Class** See email - Call to sign up

**June 17<sup>th</sup> – Fort Leavenworth  
& cemeteries meet at 10am  
Leavenworth Public Cemetery  
–See email that was sent for  
further details**

**June 17<sup>th</sup> thru 24<sup>th</sup> – WWI Museum –  
Taps at the Tower**

**July 12<sup>th</sup> 7-9:30 – Reed Hoffman Editing  
workshop**

**August 21 – Major Solar Eclipse –  
Location to shoot/view w/club in St Joe.  
Details to Follow**

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

**\*\* 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 the Definition of Aperture**

## **\*\*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.

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Written by Carole Kropscot, FPSA, originally for the Photographic Society of America  
[www.psa-photo.org](http://www.psa-photo.org)

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### APERTURE DEFINITION

Aperture means “opening.” The opening inside the camera’s lens is what lets light into the camera. Photographers refer to the size of this opening as the aperture. Aperture is adjustable in most cameras.

The aperture is calibrated in f/stops. Common f/stops are f/22, f/16, f/11, f/8, f5.6, f/4, and f/2.8. Sometimes they are written with a dash, such as f-22. In spoken language the punctuation is not mentioned. F/22 would be spoken of as simply f 22.

The confusing part about understanding aperture is that it is written as a fraction with a letter instead of a number as the numerator (top). Apertures with a large number in the denominator (bottom number), like f/22, may seem to be something big but are actually “small.” So when a photographer talks about using a small aperture, the opening size is small but the f-stop has a large lower number.

When a photographer has “closed down” the lens, he/she has used an f/stop which does not let much light in, such as f/22. This is called a “small” f/stop. When a photographer “opens up” or shoots “wide open” to let in more light, he/she is using an f/stop such as f/2.8. This is called a “large” f/stop.

Aperture works together with shutter speed and ISO to form an ideal exposure. There is more than one combination that will produce an image with the same lightness and darkness. If the photographer starts with a set exposure, he/she could change the aperture to be more opened up. Then the camera would automatically choose a faster shutter speed in order to maintain the same amount of light entering the lens through the now larger opening.

When the ISO is changed, the camera’s sensitivity to light is increased or decreased. So the combination of aperture/shutter speed will change accordingly. The photographer may want to change the ISO in order to get the desired combination. Sometimes there is no shutter speed available for the chosen aperture. This usually happens in very dark or very bright lighting situation.

There are obvious reasons to choose a specific shutter speed. The not-so-obvious reasons for the aperture choice will be covered in another basic photography article.