James Merriner - Layers of Time
On display in the Wilmette Public Library's "Abstraction!" show, Sep. 21-Nov. 9. The image is a close-up of a light pole in Zacatlán, Mexico.

GARDEN PHOTO TALK

A Publication of the Garden Photographic Society
October 2018 Vol. 33 - 2

President - Don Horwitz
Editor - Marty Winn

Web Site
www.gardenphoto.org

Facebook
www.facebook.com/gardenphotographicsociety

Thursday, September 27 Program

Pullman Room - Chicago Botanic Gardens - 7 pm socializing - 7:30 pm program

Member Critique Night –Member can bring 3-5 images each – print or digital. Then we will break up into small groups, where participants can describe the goal of their work, discuss the commentary and receive feedback on the images from the others at the table. We will have facilitators at each table.

Thursday, October 4 - Competition #1

Pullman Room - Chicago Botanic Gardens - 7 pm socializing - 7:30 pm program

You may submit 3 entries in any of our print classes.

PRINTS MUST BE IN BY 7:15 pm

DPI (digital projected images) should be e-mailed to dpi@gardenphoto.org before 8 pm on the **Sunday** before the competition. You may submit three DPIs in both class A and B

The size of a DPI is limited to 1400 pixels wide and 1050 pixels high (including the border). If the photo has a 4:3 size ratio, a horizontal image will be 1400 x 1050 pixels, and a vertical will be 787 x 1050 pixels. A square ratio photo will be 1050 x 1050 pixels**. This size represents an increase over the size of last season.**

There is a new class DPI (class C). You can only submit one DPI in class C. Your photo will be given a score and be critiqued by the judges, but there will be no awards or HMs and no year end award. See the New Competition Rules by Bob Marin in this newsletter

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Thursday, October 18, Program

Pullman Room - Chicago Botanic Gardens - 7 pm socializing - 7:30 pm program

Presentation by Maggie Meiners, a Chicago photographer and instructor at the Regenstein School of the Chicago Botanic Garden. She will be talking about her beautiful and passionate project, *Revisiting Rockwell*, and what she is working on now. She is an excellent presenter. Check her out at:**http://www.maggiemeiners.com/revisiting-rockwell**/

Thursday, November 8, Competition #2

Pullman Room, Chicago Botanic Gardens - 7 pm socializing - 7:30program
Same as competition #1

Thursday December 6 - Deerfierld Park District Recreation Center - Christmas - Hannukah Party

Invitation will be sent out by Peggy DiPietro next month

President's Message - Don Horwitz

Welcome to the unofficial beginning of our new year!

I'm very honored to become president of a club so rich in history, resources and experience. Ever since Bob Marin founded this club in the last century the goal has always been to promote photographic excellence and community. As time goes by, the club tries to adjust to the needs of its members. We have seen changes to the GPS, both in terms of officers, members and the process of competition.

At the outset, I want to thank my predecessor, Paul Cherner for an excellent term as president and for recruiting the many volunteers we rely upon to serve both as officers and chairs. Paul recruited me as a member and then as a chair (twice) and now look what he got me into! Thanks Paul. Also, I want to thank Rich Fisher for his years of service as GPS's treasurer, for his active involvement in the growth of the club and for his institutional memory. I'm pleased that he will be continuing as a director of the GPS and of course as a competitor with his unique style and eye.

Additionally, I want to recognize the invaluable help of Tony Reynes as a leader of the GPS for years both in teaching and serving as president and a long-standing member of the board. Tony has announced that he and his wife Pat will be moving to California to be closer to their family. As a result, Tony will not be around to help with outings and training. We all wish Tony and Pat well in their new adventure.

Finally, I want to recognize Peggy diPietro for her tireless work, in the last several years, as the GPS CACCA representative. She has made sure that the great winning pictures from the competition process get to the monthly CACCA meeting in Arlington Heights for city wide competition. Many thanks Peggy for your help and we are happy that you will still be serving as our Holiday Party/Banquet leader.

With the changes noted above and others that have recently occurred, the GPS is faced with a shortage of volunteers for critical leadership roles and club tasks. As in any volunteer organization, nothing runs by itself and I personally ask anyone who would like to become involved to please contact me. Presently we need fellow members to serve as **CACCA Representative, Program Director, Secretary**, **Set-up Team participants and Outings Chair.** Most of these tasks take less than an hour or so a month but they are core activities that help make being a member of the GPS a special experience. Please volunteer by calling or sending me an email.

Lastly, I would like to remind you of the intellectual resources available in the club (these numbers are best guesses by Tony):

- We have at least 2 commercial photographers
- We have 5 people who have won almost every prize at CACCA

- We have at least 5 expert instructors in:
- Flower and macro photography;
- City and landscape photography including 1 who sets up outings, conferences and travel, and
- Equine photography
- We have travelers!
    - At least 6 who have been to Israel
    - At least 10 who have made at least one trip to Africa
    - At least 6 who have been to Canada
    - Many, many to Europe
    - And a few people who has been to over 50 National Parks and Monuments
- We have over 5 CACCA judges
- We have at least 10 people who teach Composition or Post Production

These are all people who are happy to answer your questions from their vast experience. Try walking up to someone you don't know, you might be pleasantly surprised by their background.
Enjoy making pictures. Don

New Competition Rules - Bob Marin

DPI image resolution has been increased to 1400 pixels wide by 1050 pixels high. These dimensions maintain the same aspect ratio as the previous resolution of 1024 x 768 but will allow higher quality images.

At the last club Board meeting, we authorized the purchase of a new projector capable of displaying the increased resolution. The new projector is an Epson 3100. This model has excellent color characteristics that will fully embrace the sRGB color space with exceptional accuracy. The club laptop and the new projector will be color calibrated.

We will also publish revised class assignments. The goal is to try to balance each class. Last year some members had a less-successful year that caused their average to be lower than the class average. These members have the option to return to Class B, or remain in Class A. Please check your status on the Class assignment listing.

Garden Photographic Society

See schedule for meeting dates. 8/1/2018 *update*

Competition Summary

Competition				Maximum Entries		Minimum Entries**	Final Best***	
Division	Sub-Division	Category	Class	per Night*	per Season	to Complete	Min.	Max.
Printed Image	Monochrome Prints	Small	None	3	18	12	12	15
		Large	None	3	18	12	12	15
	Color Prints	Small	A	3	18	12	12	15
			B	3	18	12	12	15
		Large	A	3	18	12	12	15
			B	3	18	12	12	15
Projected Image	Digital (DPI)		A	3	18	12	12	15
			B	3	18	12	12	15
			C****	1	6	NA	NA	NA

Note: Class AA has been eliminated; Classes A and B may enter up to 3 entries per competition.
Yellow highlighted areas indicates current revision or addition.

* Maximum regular entries per competition night **plus 1 optional makeup entry** if needed.
** To complete a category, one must submit the minimum number of entries.
*** Up to 3 lowest scoring entries will be dropped after minimum entries are submitted.
**** Class C for **comments only** - see separate description/information: "Class C Addendum."

Rules Addendum, Class C for 2018-2019 Season

Class C DPI

This addendum to the GPS rules contains information on the newly added Class C DPI-only category. This special category (Class C for **C**omments) is being added to allow those members who are interested in submitting images to obtain a score and receive judge's feedback, but without being subject to normal competition rules, standings, etc. Scores will be given only as information to the member on how well the image was received – no scores will be recorded or awards given. The emphasis of Class C is feedback from qualified judges to give each participating member a learning opportunity.

Members who join Class C may enter one image per competition meeting in Class C. Images submitted will be projected, given a score and then receive comments. For example, comments might include: why that score, what are the strong qualities of the image, and how can the image be improved.

Images submitted must conform to required DPI size (maximum of 1400 pixels wide by 1050 pixels high). Class C images will be shown at each regular competition meeting. They will be shown as a separate group within the DPI group of images. Each member may enter one image in each of the 6 regular meetings. A member does not have to enter an image every time. An image may be entered, subsequently adjusted based on the comments received, and then resubmitted a second time. This might prove to be the best learning method. Members who only belong to Class C will have the highest priority; however, members who belong to DPI A or B Class may also enter a Class C image to receive comments if time allows. Any image entered in Class C must not be the same or similar to an image submitted in either Class A or B on the same night.

Since this is a new Class starting this season, we will have to be flexible until we see how it goes. Due to time restraints, the DPI committee may need to limit comments and/or how many total images are shown. Images not shown may be re-submitted on another night – no images will be retained.

Preparing your image
All DPI images will be displayed by the club projector. The club's projector and laptop have been calibrated to best show its sRGB color space. The projector displays a horizontal rectangle only. To fit within the limits of the projector, all DPI images must be no greater that 1050 pixels high. The width is limited to up to 1400 pixels wide. If you submit a horizontal image, you can use the full image resolution of **1400 x 1050 pixels**. If you submit a vertical image, the height is still limited to the 1050 pixels while the width would be about 800 pixels for the same aspect ratio. If you submit an image greater than 1400 x 1050, the projector may crop your image in an undesirable way. Be sure to resize your image to fit within the 1400 x 1050 limits.

All images must be submitted in the Jpeg format. The pixels-per-inch (ppi) resolution is not important. Some members leave their image at print resolution of 300 ppi while others reduce their image to 72 ppi. Again, the ppi of your image is not important. Converting your image to the sRGB color space is best as that will match the projector's capabilities. If you submit images in a larger color space, Adobe RGB or ProPhoto RGB, you may find the colors have been shifted and are no longer accurate. You may leave your images at full Jpeg quality or reduce the quality setting if you need smaller file size to email.

Officers/Directors for GPS 2018-2019

Officers:
Don Horwitz -President
Paul Cherner - Immediate-Past President
Howard Frank - Treasurer
TBD - Secretary

Committee Chairs & Members:
Hattie Stamer - Assistant Program Director/Outings Coordinator
Edgar Reihl -Web Admin
Carlos Cardona- Web Coordinator
Tami Bevis -Hospitality
Doug Banks - Yahoo Group Admin
Marty Winn - Newsletter Editor
Karen Frischman - Print Committee
Don Bolak - Print Committee
Karen Frischman - Print Selection for CACCA
Don Bolak - Print Selection for CACCA
Bob Marin - DPI Committee
John Sampson - DPI Committee

Don DeDonato - Competition Support/Scorekeeper
Ron Rubenstein - Competition Support/Scorekeeper
Bob Marin - Competition Standings
Bill Janes - Mounting Boards
Laura Dudnik - New Members Coordinator
Pamela McCann - New Members
Anne Belmont - Chicago Botanic Garden Liaison
Gerry Richie - Judge Procurement & Print Labels
NEED A VOLUNTEER - CACCA Representative
NEED A VOLUNTEER - CACCA Representative
Marty Behn - Nature in View - Docent Coordinator
Tami Bevis - Nature in View Assistant
Barbara Dunn - Nature in View Chair
David Underwood - A/V Equipment Coordinator
Jacob Padrul - A/V Equipment Coordinator
James Merriner - A/V Equipment Coordinator
Yefim Ostrozhansky - A/V Equipment Coordinator
Peggy diPietro - Awards Dinner Coordinator
Jill Dorfman - Christmas, Hannukah Party Coordinator
Peggy diPietro - Christmas, Hannukah Party Coordinator
Lara Joy Brynildssen - Social Media Coordinator

Edger Reihl - new member and web site administrator.

I am new to the Garden Photo Society. I have taken on the task of maintaining your website, **www.gardenphoto.org**. I am Technology Director of Advanced Development at Shure Incorporated. I also support our Corporate Photography Department primarily doing event photography. Outside of work I specialize in landscape photography, including film. Please see photo taken at my cottage in Michigan. I also have a cabin in Estes Park, Colorado. Also see the photo I took at Sprague Lake in Rocky Mountain National Park in August. I enjoy hiking, cycling, swimming, and various other outdoor activities. I have a photography page on Facebook; **https://www.facebook.com/ereihlphotography/**

Send me photos for our gallery on our web site

Item for sale - I have a very nice Canon 70D that I would like to sell either with or without a lens. Complete with box and supplied accessories. If interested please contact me at **ereihl@gmail.com**.

Instructions for Joining the Garden Photographic Society e-mail list Doug Bank

1) Send an email to gardenphoto-subscribe@yahoogroups.com. You do not need to type anything into the subject or body of the email.
2) Wait. It might take a few minutes or even a few hours to get a response from Yahoo.
3) Eventually you will receive an email with the subject: "Please confirm your request to join gardenphoto"
4) Reply to this email. All you need to do is hit reply and send. You do not need to type anything. You do not need to open the email or click on anything) Eventually you will receive another email with the subject: "Welcome to gardenphoto" Keep this email. It explains how to find the group, how to send mail to the group, etc.

For Sale by Stan Kirschner

Nikon AF Micro-Nikkor 200 mm f/4D 1F-ED lens

- F-Mount Lens/FX Format
- Two Extra-Low Dispersion Elements
- 1:1 Magnification, 1.6' Minimum Focus
- Fixed, Rotating Tripod Collar
- Aperture Range: f/4 to f/32
- Super Integrated Coating
- Close-Range Correction System
- Rounded 9-Blade Diaphragm

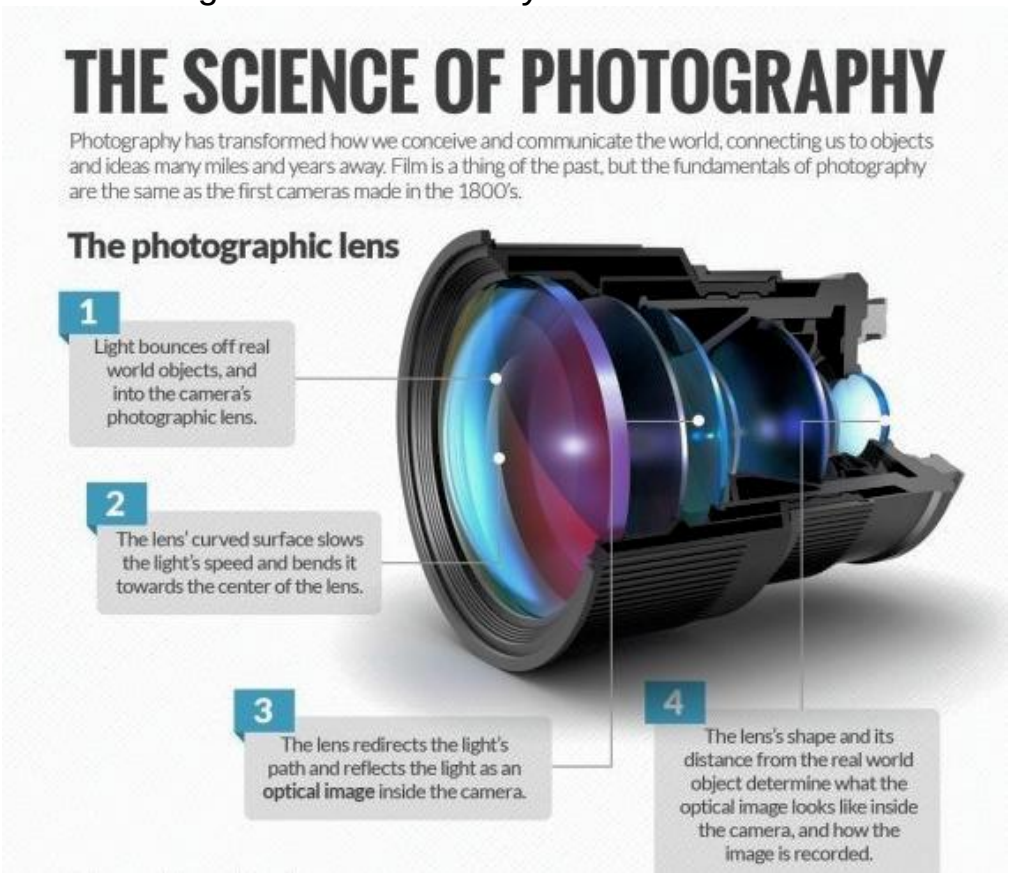
Paid $1800. In Mint Minus Condition. Purchased New from B&H 1 1/2 years ago. Just had Nikon check it over. $1450.
Reason for selling, I am phasing out of Macro and getting ready for Astro imaging.
Questions contact Stan Kirschner 847-393-7709.

Nikon R1C1 Wireless Close-up Speedlight System

- Two SB-R200 Wireless Remote Speedlights
- One SU-800 Wireless Speedlight Commander
- Guide No. 66'/20 m at 24mm - Two Flashes
- Customize With Speedlights/Controllers

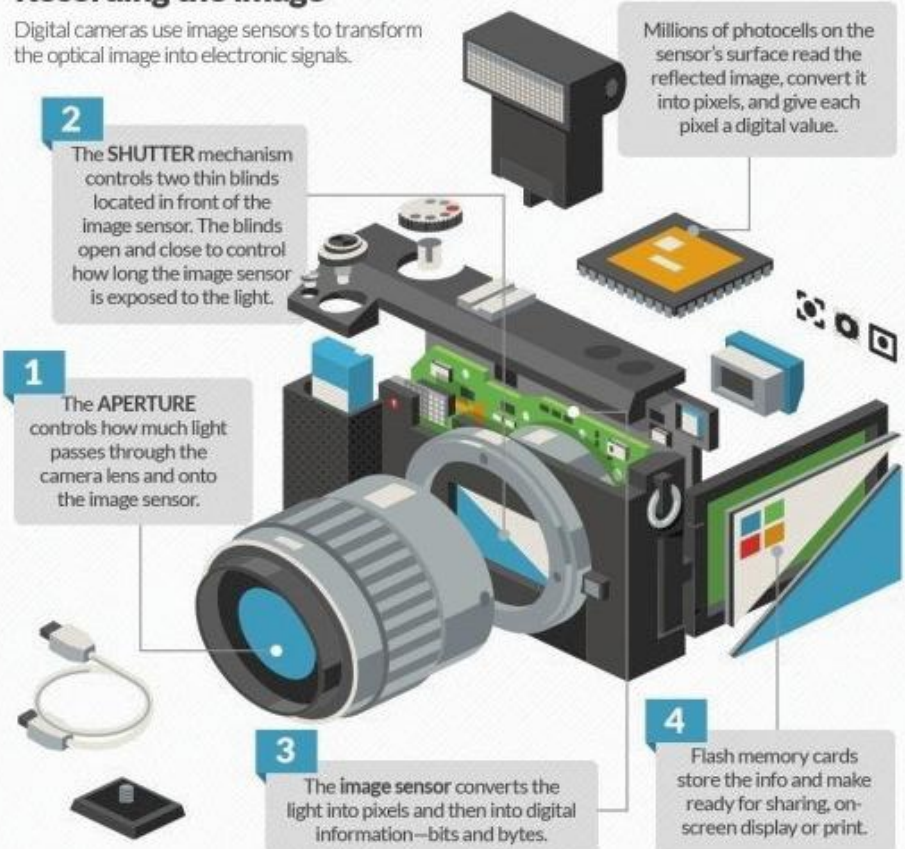
It is a complete kit with carrying case, original Nikon Box and accessories. Reason for selling, I am phasing out of Macro images.In Mint Minus Condition. Paid $700. Will sell for $500 with some spare batteries. Questions please contact Stan Kirschner 847-393-7709

The following was contributed by David Kravitz



Recording the image

Digital cameras use image sensors to transform the optical image into electronic signals.



Millions of photocells on the sensor's surface read the reflected image, convert it into pixels, and give each pixel a digital value.

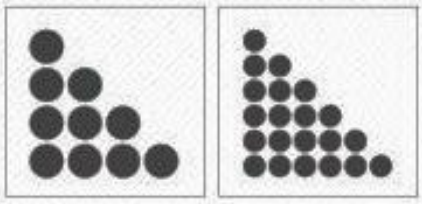
2 The **SHUTTER** mechanism controls two thin blinds located in front of the image sensor. The blinds open and close to control how long the image sensor is exposed to the light.

1 The **APERTURE** controls how much light passes through the camera lens and onto the image sensor.

3 The **image sensor** converts the light into pixels and then into digital information—bits and bytes.

4 Flash memory cards store the info and make ready for sharing, on-screen display or print.

RESOLUTION is the amount of detail in the displayed image. High resolution means more pixels, more digital information, and better image detail.



It takes about 20 million pixels or 20 megapixels to match the resolution of traditional photographic film.

Refining the image

Focus

Clarity of the optical image; moving the lens closer or further away from the image sensor changes the light reflection angle.

Focal length

Distance between the lens and the optical image; controlled by lens width and magnification.

Exposure

Amount of light that reaches the image sensor; determines the photo's quality and appearance.

There are three components to understanding exposure:

Narrow (f16)
- Less Light
- Wide DOF
- Sharp background

1 Aperture

Size of lens opening; controls amount of light and determines depth of field.

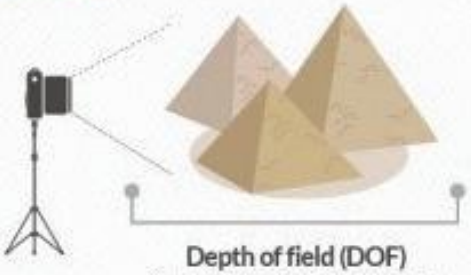
Wide (f1.6)
- More Light
- Shallow DOF
- Blurred background

2 Shutter speed

Duration of the image sensor's exposure to light.

Long exposure 1-30 seconds
More Light, motion blurred

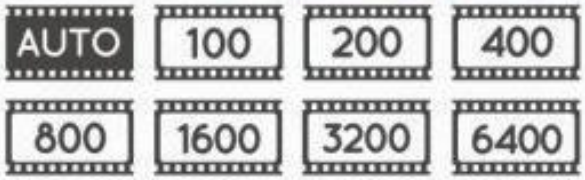
Short exposure 1/1000 second
Less light, freeze motion



Depth of field (DOF)
Area in front and behind the object that appears in focus.

3 ISO

Film speed or image sensor's sensitivity to light.



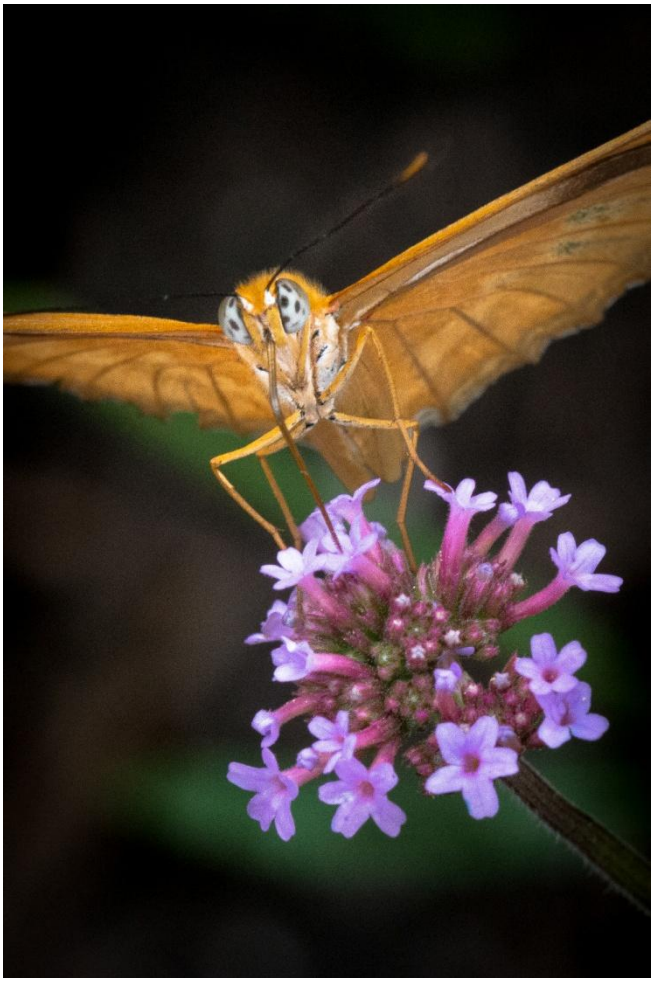
Low sensitivity 100 ISO (slow)
More light, high quality

High sensitivity 3200 ISO (fast)
Less light, low quality

27,800
photos uploaded to Instagram every minute
+500 million
photos added to the web everyday
+7.5 billion
photos uploaded to Facebook every month
1,000AD
Box hole projection camera
Photo-graphic cameras 1826
1900
Film cameras
Instant cameras 1948
1988
Digital cameras
More than 880 billion digital photos 2014

Garden Photo Talk Gallery

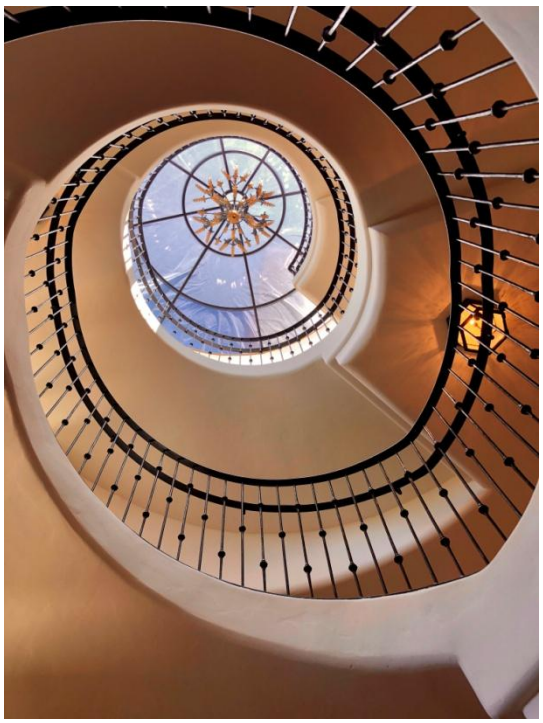
Lara Joy Brynildssen - Her horse image is on this poster - event is in Canada



Stan Kirchner - butterfly

Stan Kirschner - hummingbird

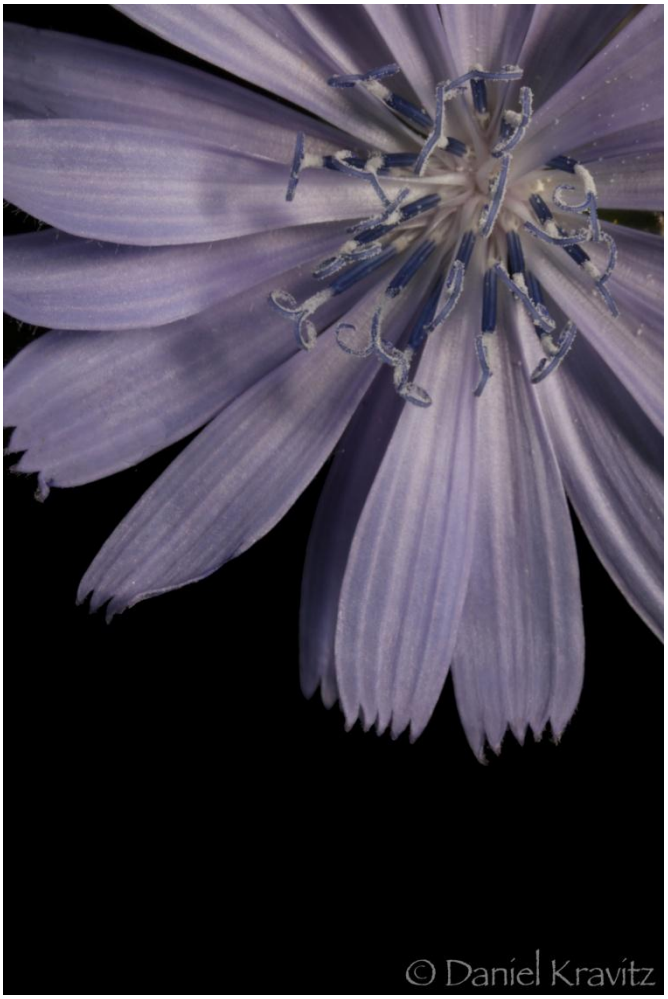
Paul Cherner - sailing into the sunset



Paul Cherner - Spiral staircase

Edgar Reihl - Sprague Lake in Rocky Mountain National Park

Edgar Reihl - Michigan



Paul Cherner - St. Michael's (Pilsen - Chicago) **Daniel Kravitz**