



CPOPC December 2024

December 14, 2024

Welcome

- Welcome members, guests and prospective members
- Please join in, ask questions and participate
 - Be respectful of others and the person speaking
- Washrooms are upstairs
- Holiday Potluck !

Agenda

- Fall Competition Results – Long Exposure
- Mini Break
- Honoring Shirley Udle
- Scavenger Hunt Images
- Photo Processing Workshop Images
- Photo 101: Macro / Close-up Photography
- Member Contribution - Patricia Parsons
- Notices
- Next Meeting
- **POTLUCK !!**

Club Photo



ORLÉANS

Photo Club

Fall Competition Results

- Long Exposure -

Fall competition – Long exposure

- Any image where a long exposure time indicates motion such as a blur, smoothing of water, star trail, etc.
- **Off Topic:** Any image where the exposure is fast enough to freeze action throughout the image.
- Up to 3 images can be submitted
- Images must have been taken since **December 01, 2023**
- Submission deadline: **Saturday, November 23, 2024 (midnight)**



Dave Hoefler
Unsplash

Jake Blucker
Unsplash



Paul Pastourmat
Unsplash





Honoring Shirley Udle



Shirley Udle

~

1940 - 2024



Scavenger Hunt Images

Scavenger Hunt 2024

- 6 club members participated
- 15 of 20 subjects selected
- Most popular Nature's Details, Food Art and Plant/Flower

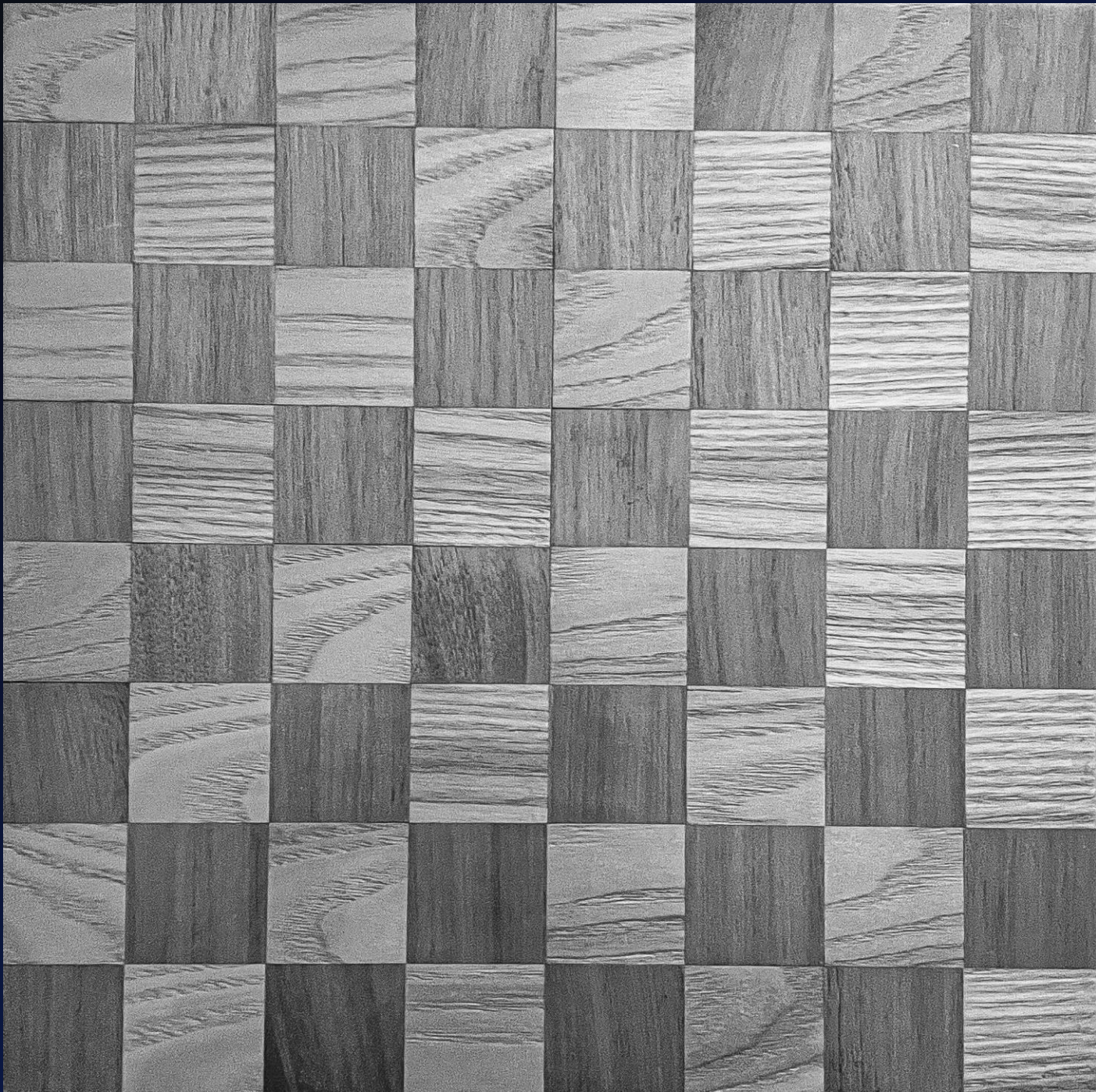
Symmetry	Color Pop	Nature's Details	Old vs. New
Vintage Item	Window	Bicycle	Musical Instrument
Worn-Out	Pair of Glasses	Light/Shadow	Urban Life
Food Art	Notebook	Rusty	Broken
Toy	Plant/Flower	Juxtaposition	Motion/Action



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Symmetry



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Colour Pop



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Nature's Details



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Nature's Details



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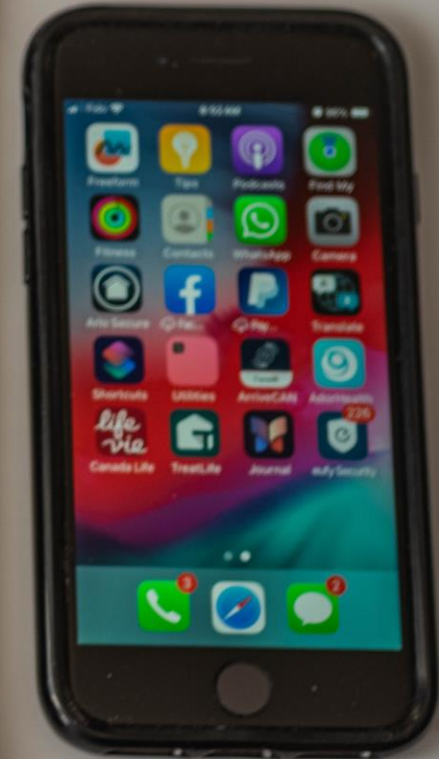
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Nature's Details

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Old vs New



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Old vs New

Vintage



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Vintage

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Bicycle

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Musical
Instrument



d - o g n - i - n h o u



Worn out

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Pair of Glasses



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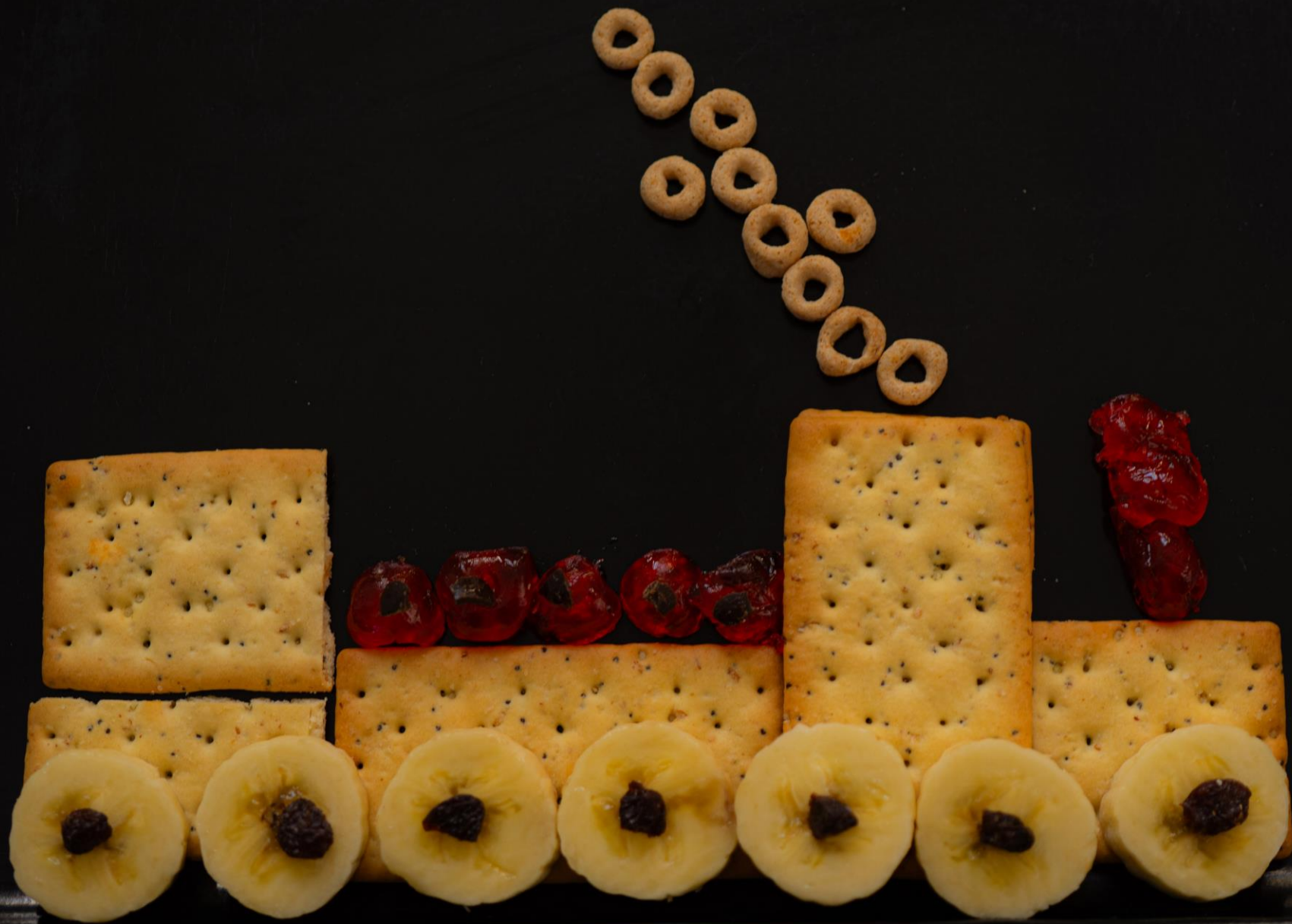
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Food Art

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Food Art



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Rusty

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Toy



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Motion/Action

Club Photo



ORLÉANS

Photo Club

Photo Processing Workshop

- Images from November 2024 -



Common Image



Elizabeth Kaminska

**Elizabeth
Kaminska**



**Elizabeth
Kaminska**





Jean Moore



Jean Moore



Jean Moore



Jean-François Riel



Jean-François Riel

Jean-François Riel



JEAN-FRANÇOIS RIEL
1844-1885
RUE DE LA PAIX
MONTREAL
1985



John Miner



John Ingold



John Ingold



John Ingold



Patricia Parsons



Patricia Parsons



Patricia Parsons



Ramesh Chauhan



Ramesh Chauhan

**Ramesh
Chauhan**





Scott Udle



Scott Udle



Scott Udle



Sharon Fry

Sharon Fry





Sharon Fry



Yoline Joseph-Hoskin



Yoline Joseph-Hoskin



Yoline Joseph-Hoskin

The Participants

- Elizabeth Kaminska
- Jean Moore
- Jean-François Riel
- John Miner
- John Ingold
- Patricia Parsons
- Ramesh Chauhan
- Scott Udle
- Sharon Fry
- Yoline Joseph-Hoskin

Thank you !
See you at the next workshop on
January 15th !

Club Photo



ORLÉANS

Photo Club

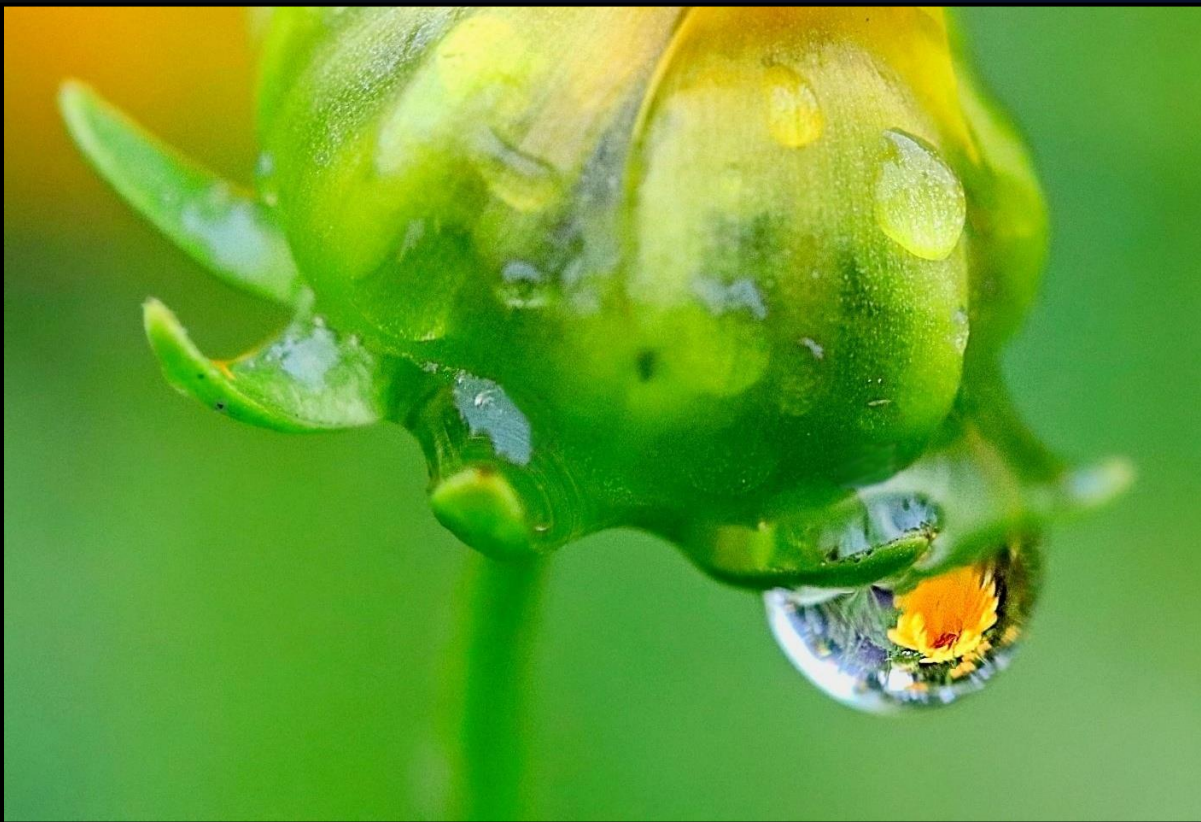
Photo 101

Macro / Close-up Photography

Photo 101 – Up close

- What is close up or macro photography?
- What gear do you need (or not need)?
- The importance of depth of field in close up photos
- Factors that affect the depth of field (focal distance, focal length, aperture).



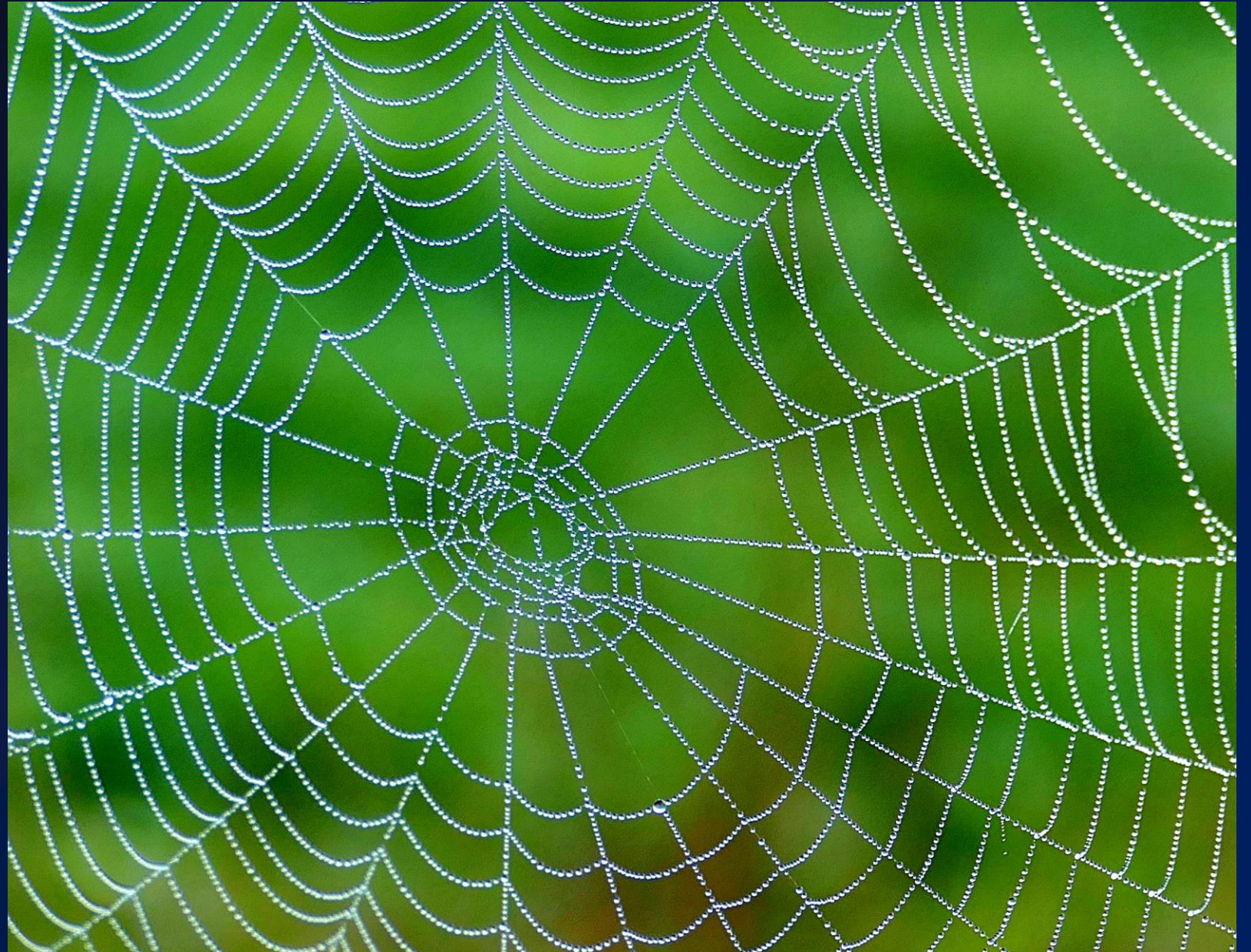


60mm macro lens

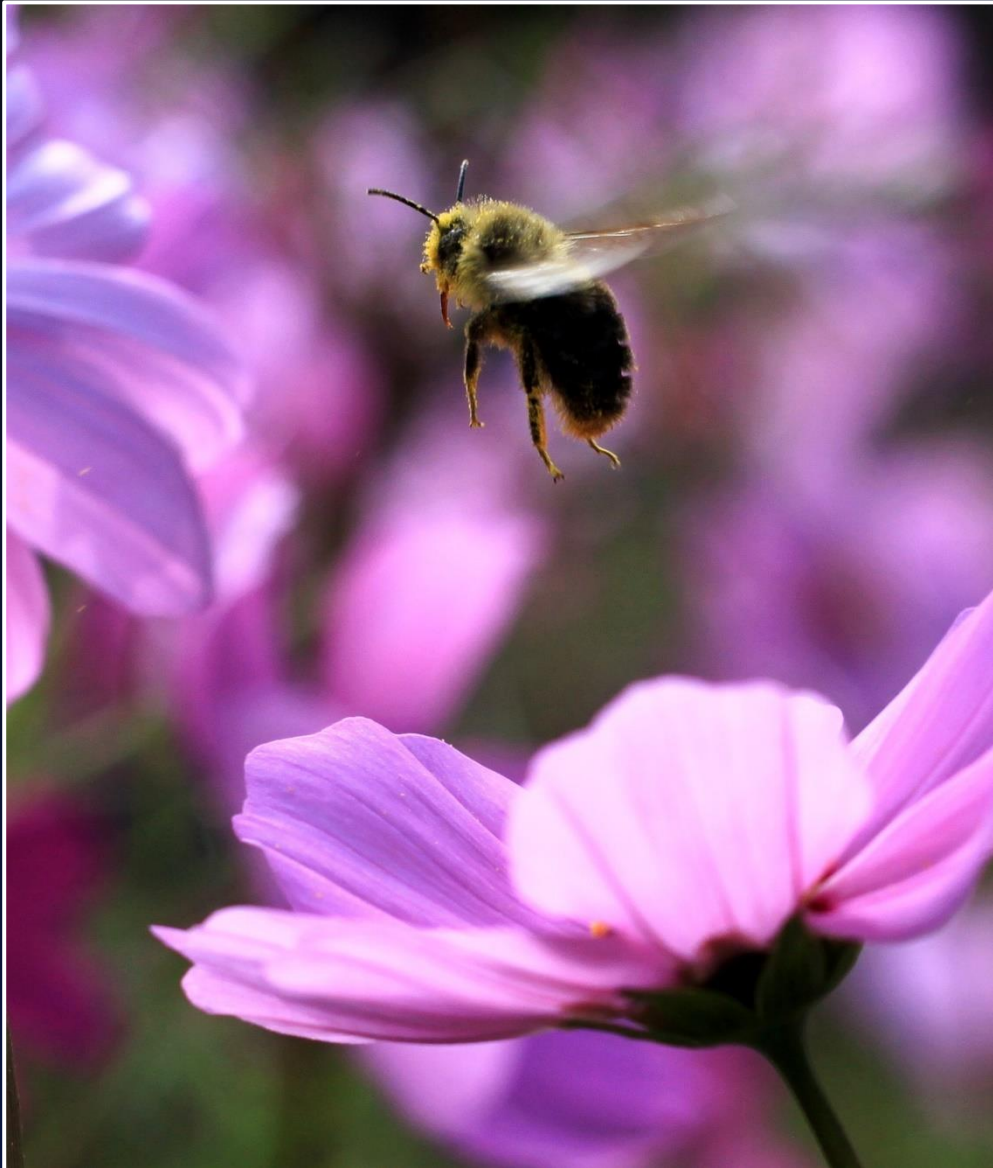


Lumix bridge
camera

Set to macro



Nifty 50 (50mm) prime lens



Cell phone
set to portrait
mode



Possible gear

- Lenses
- Ring light
- Tripod
- Closeup filter or extension tubes \$25-\$250 (can't focus on infinity)
- Focusing rail
- Articulated screen
- Plastic bag
- Bean bag
- Lens wipes



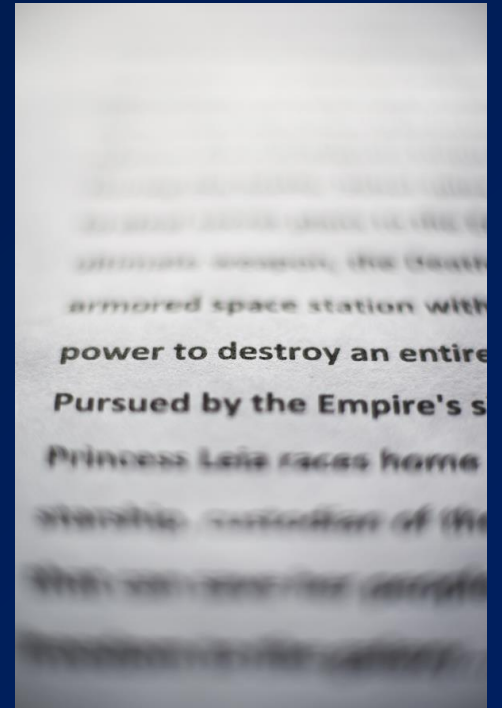
Macro lens

- Specially designed lens to permit close focus, at least 1:1 magnification , i.e. 1 cm object is rendered as 1cm on the sensor
- Can be used for non close up shots; can focus at infinity
- Macro lenses are “primes”, i.e. a fixed focal length so no zoom
- Can be heavy and bulky
- Cost: \$350 and up



Depth of field

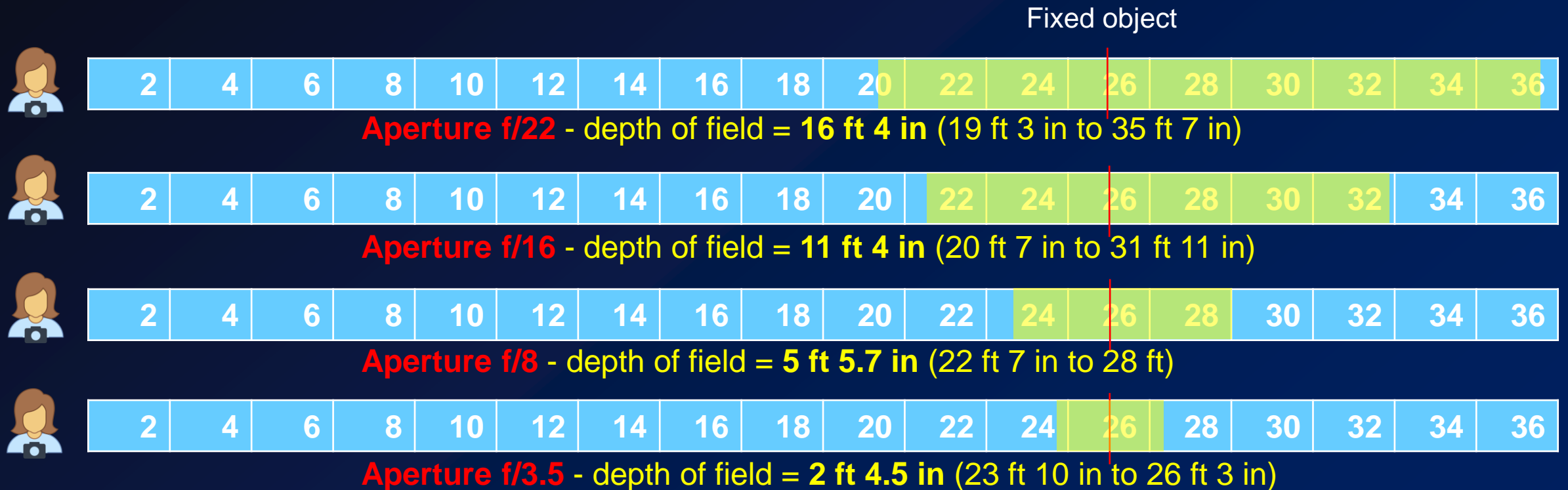
- ▶ Macro photography is all about close focus
- ▶ As your point-of-focus moves closer to the camera, the depth of field (the amount of your image in sharp focus) decreases dramatically
- ▶ Macro images have razor-thin depth-of-field
- ▶ Smaller apertures (high f/stop) increase the depth of field



General effect of **aperture** on depth of field (amount of image in sharp focus)

Example with a Canon APS-C camera (DSLR)

- Focus point **25 feet** lens focal length: **100mm**



Zoomed to 170mm with 24 to 200mm lens

f10



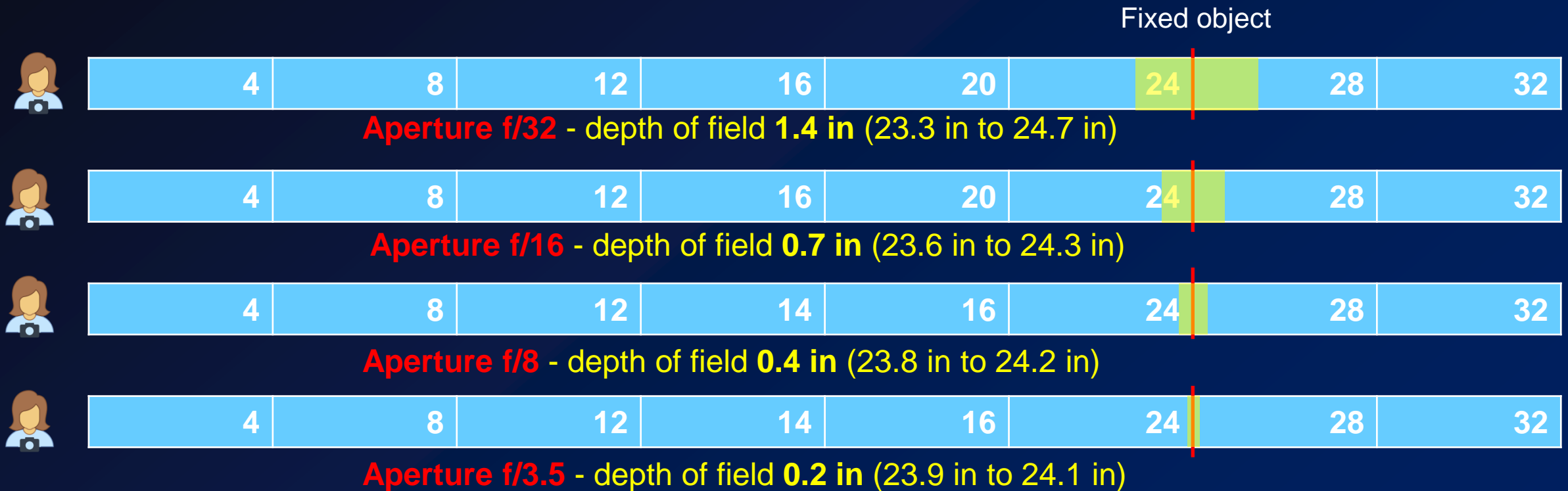
f6



Effect of **aperture** on depth of field (**close focus**) (amount of image in sharp focus)

Example with a Canon APS-C camera (DSLR)

- Focus point **24 inches**, lens focal length: **100mm**



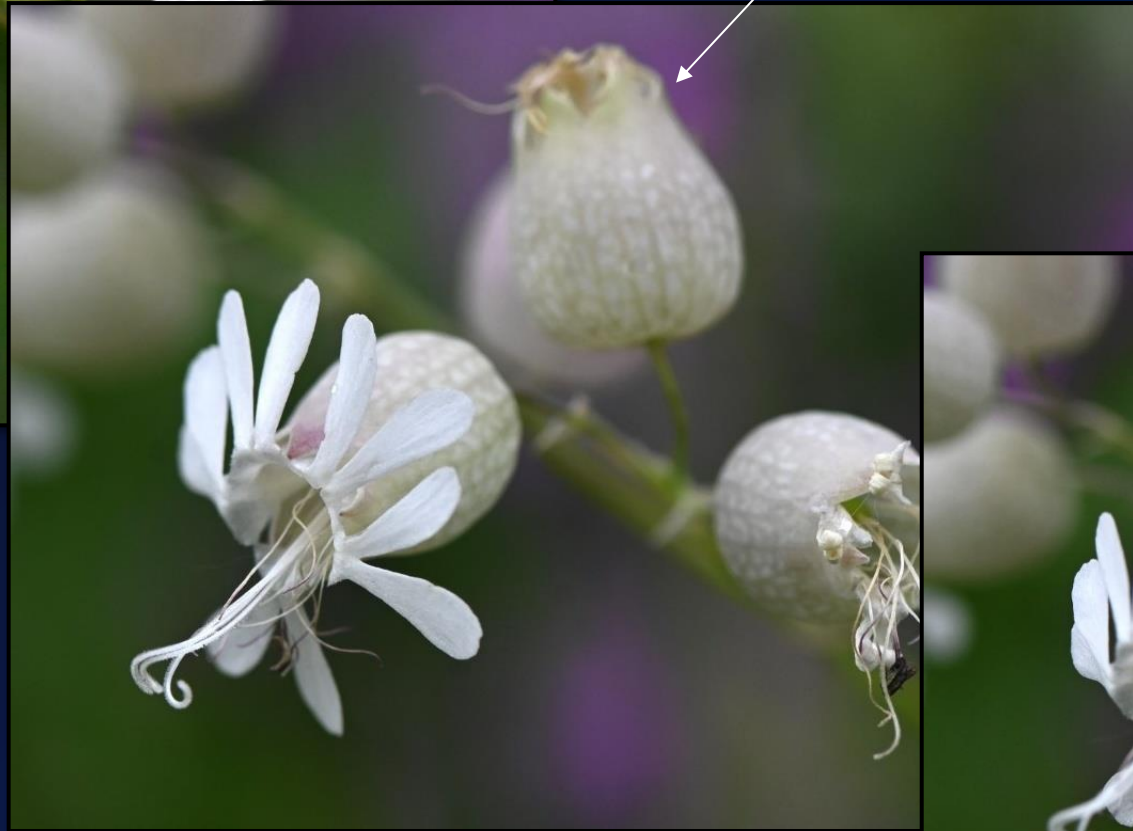


f/14

105mm macro

Lost focus

f/10



Lost focus

f/9

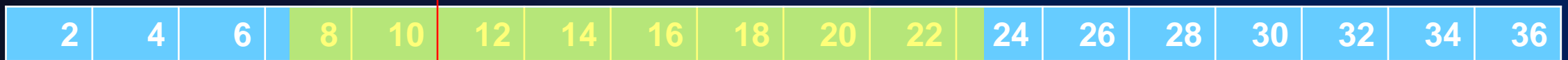


Effect of focal length on depth of field (amount of image in sharp focus)

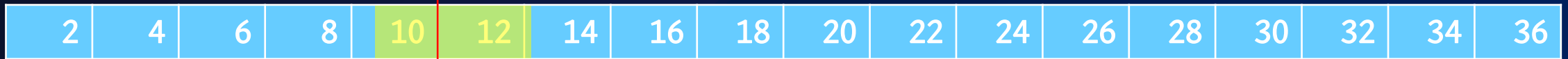
Example with a Canon APS-C camera (DSLR)

- aperture: $f/8$, distance to focus point 10 feet

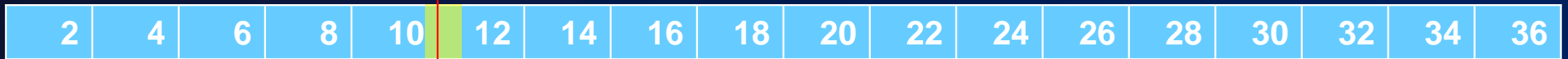
Fixed object



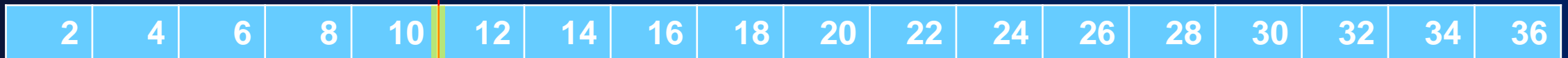
Focal length 28mm - depth of field **16 ft** (6 ft 5.2 in to 22 ft 5 in)



Focal length 50mm - depth of field **3 ft 6.7 in** (8 ft 6 in to 12 ft 1 in)



Focal length 100mm - depth of field **10.2 in** (9 ft 7 in to 10 ft 5 in)



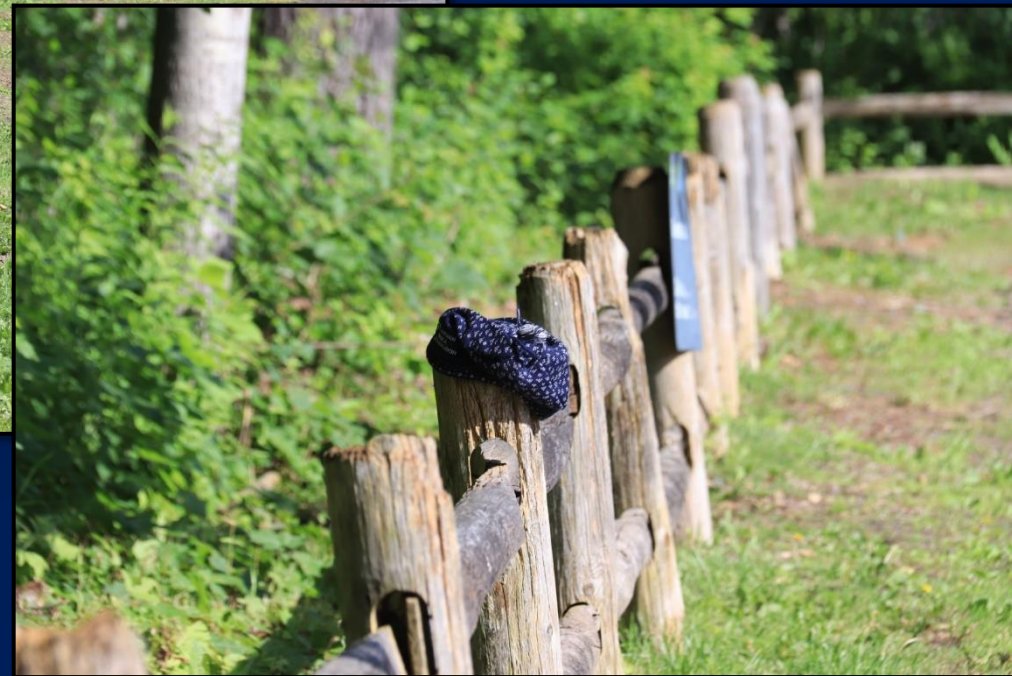
Focal length 200mm - depth of field **2.4 in** (9 ft 11 in to 10 ft 1 in)

All taken at f/8 – I did not move

28mm

50mm

180mm



50mm
f/5



180mm
f/5



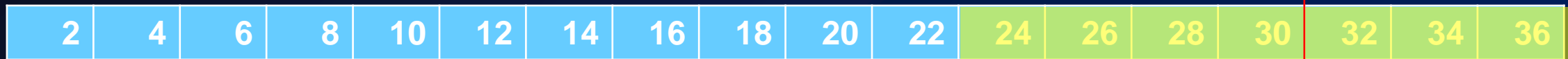
Effect of distance on depth of field (amount of image in sharp focus)

Example with a Canon APS-C camera (DSLR)

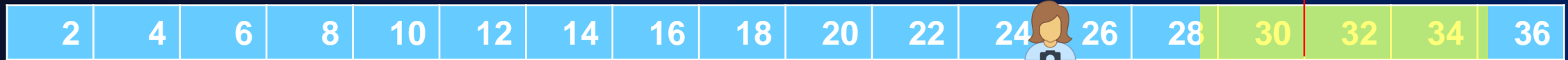
- aperture: **f/22**, lens focal length: **100mm**



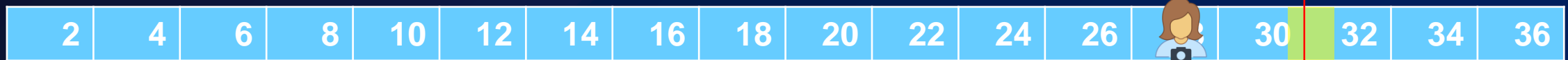
Fixed object



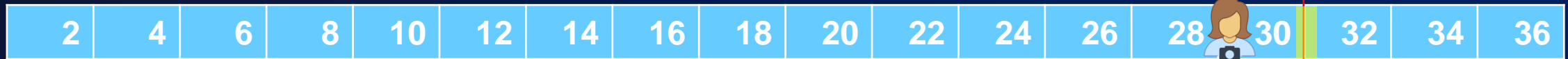
Focus point 30 feet - depth of field 24 ft 8 in (22 ft 1 in to 46 ft 6 in)



Focus point 5 feet - depth of field 6.8 in (4 ft 8.8 in to 5 ft 3.6 in)

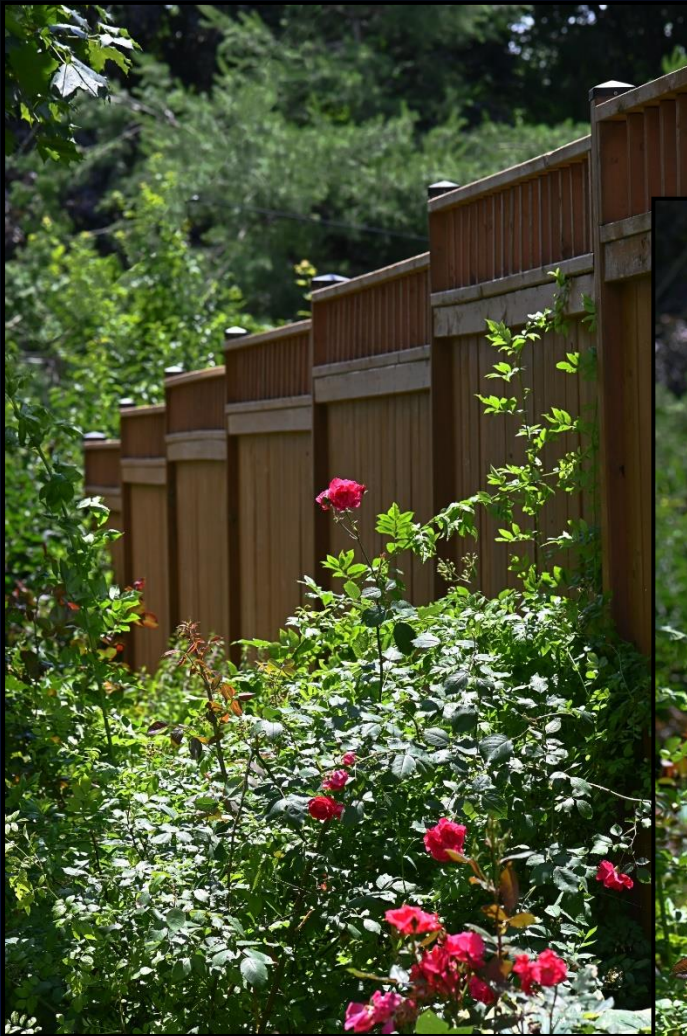


Focus point 2 feet - depth of field 1 in (1 ft 11.5 in to 2 ft 0.5 in)

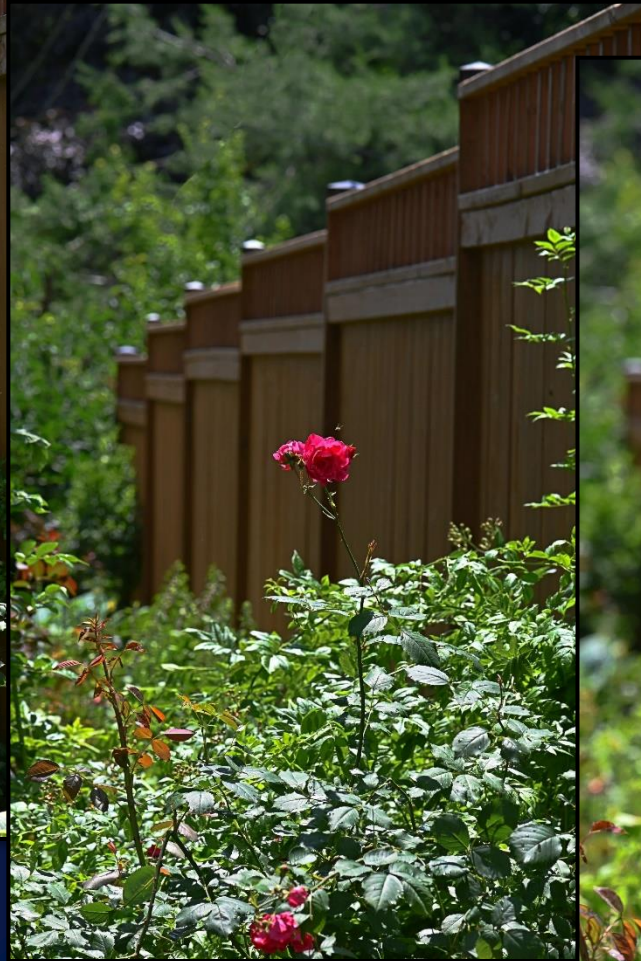


Focus point 1 foot - depth of field 0.2 in (11.90 in to 1 ft 0.1 in)

All taken with 105 mm lens and f/9 – I moved



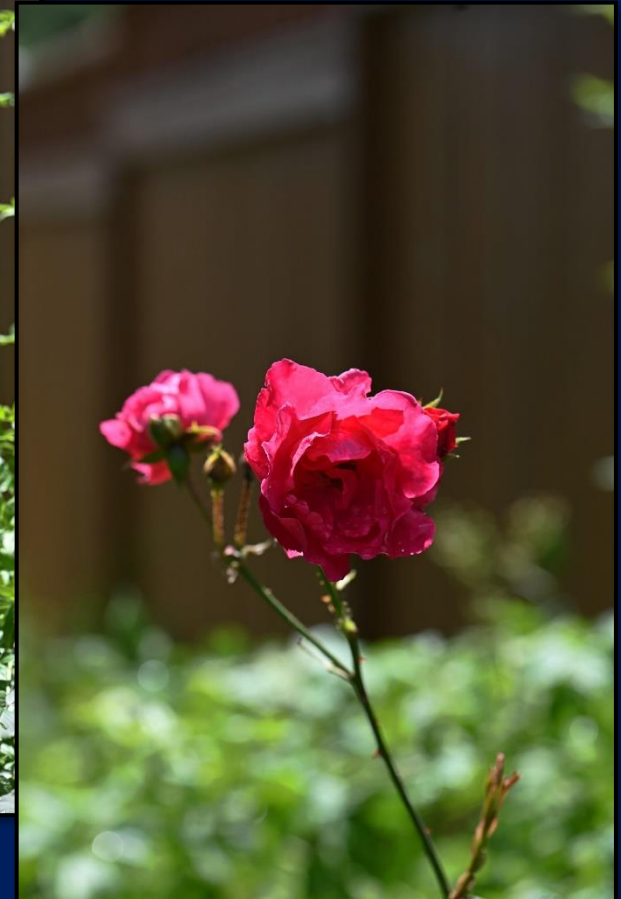
30 ft



10 ft



6 ft



3 ft



Both taken at f/10,
105mm



Better separation
between subject and
background

Achieving desired depth of field

- Wider aperture for normal lenses
- Perhaps smaller aperture for macro lenses
- Zoom from a distance
- Set bridge cameras or cell phones to macro/portrait/close up
- Create separation with background

Member Contribution - Patricia Parsons -

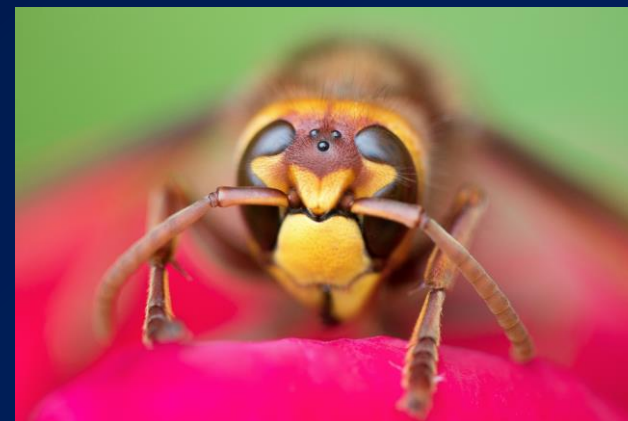
Notices

January Challenge – Up close

- Up close to a subject. Could be macro shot of nature, still life or a component of a larger subject.
- **Off Topic:** Not taken in close proximity to the object.
- Archives are allowed.
- Submission deadline: **Saturday, January 4th (midnight)**
- Voting deadline: Thursday, January 9th (midnight)



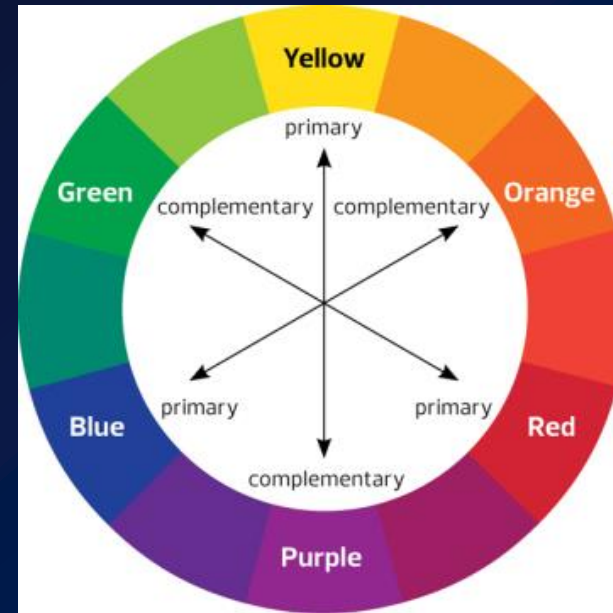
Jason Leung
Unsplash



Hamish Secrett
Unsplash

January technique – complementary colours

- Complementary colors are the opposite hues on the color wheel. They are one primary color plus a secondary color created by mixing the other two primaries.
 - ✓ Blue and orange (red+yellow)
 - ✓ Yellow and purple (red+blue)
 - ✓ Red and green (blue+yellow)
- Complementary colours can make each other look brighter.



Mae Mu,
Unsplash



Renee Fisher, Unsplash

Challenge and Competition Topics

Month	Topic	Type
October	Open category (within the last year)	Challenge
November	Black & white	Challenge
December	Long exposure	Competition
January	Up close	Challenge
February	Creative imagery (titles allowed)	Challenge
March	People at play	Challenge
April	Waterside	Challenge
May	Horizontal panorama	Challenge
June	Flora	Competition
April	Up close	Interclub competition

Outings and Workshops

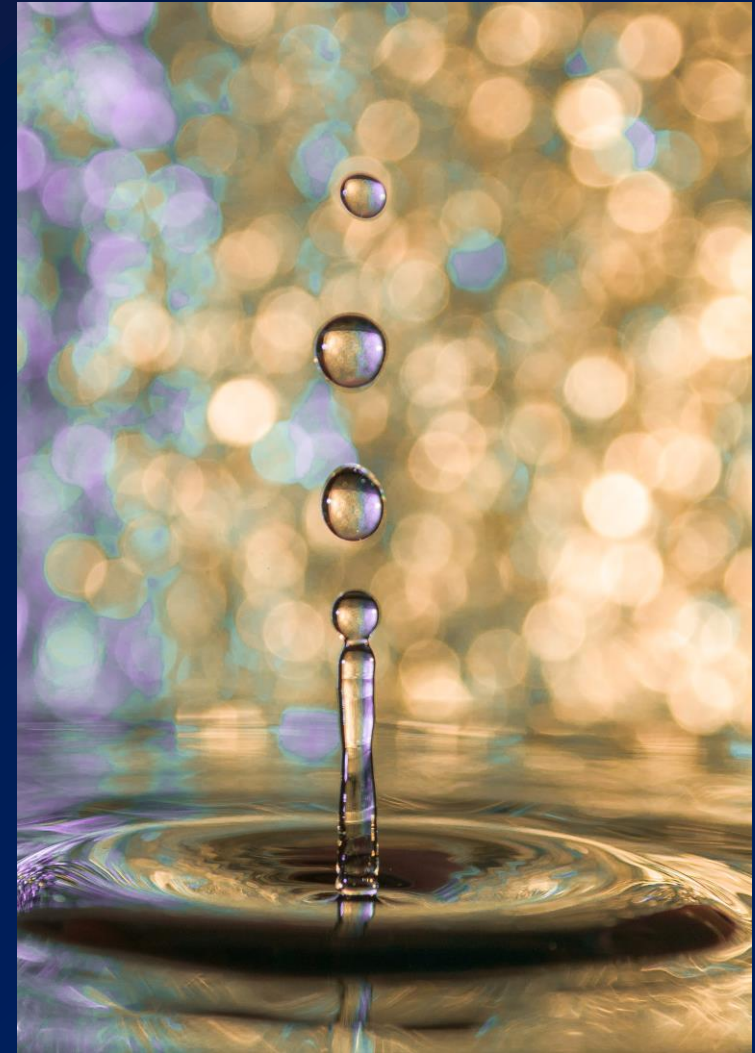
DATES	SUBJECT	OUTING	PRESENTER	@ Location OR @ QHCC	# OF PEOPLE	HANDS ON
26 Sep 24	Photo Processing Workshop		Jean-Francois Riel	Zoom	15	Yes
5 Oct 24	Fall colours	Gatineau Park		@ location	Unlimited	Yes
9 Nov 24	Scavenger Hunt	Location your choice		@ location	Unlimited	Yes
23 Nov 24	Photobook		Lynda Buske & Chris Taylor	@ location	10	Yes
15 Dec 24	Christmas Lights	Downtown, Ottawa		@ location	Unlimited	Yes
15 Jan 25	Photo Processing		Jean-Francois Riel	Zoom	15	Yes
25 Jan 25	Water Droplets		Satvinder Singh & Tony De Luca	QHCC	Unlimited	Yes
22 Feb 25	Lightbulb Photography		Johan Carignan & Trish Parsons	QHCC	Unlimited	Yes
15 Mar 25	Light Portraiture One Speedlight		Adrien Duey	QHCC	12	Yes
19 Apr 25	Photographing with Smoke		Manfred Mueller	QHCC	6	Yes
24 May 25	Smartphone Photography		Jamie Johnson	@ location	10	Yes

In-Person Workshop - Water Droplets

- **Workshop facilitators:** Satvinder Sachar and Tony DeLuca
- **Date:** Saturday, 25 January, 2025
- **Timings:** 10:00am to 2:00pm
- **Location:** Queenswood Heights Community Centre
- **Maximum participants:** 12 + observers

Learn how to capture stunning images of water drops as they fall into a bowl of water using basic camera gear.

- **Register before January 5th**
- **\$20, non-refundable**



In-Person Workshop - Lightbulb Photography

- **Workshop facilitators:** Trish Parsons & Johan Carignan
- **Date:** Saturday, 22 February, 2025
- **Timings:** 10:00am to 2:00pm
- **Location:** Queenswood Heights Community Centre
- **Maximum participants:** 12 + observers

Learn to create images with a light bulb and sparklers, without the need for expensive camera gear

- **Register before February 2nd**
- **\$20, non-refundable**



In-Person Workshop - Photographing with Smoke

- **Workshop facilitators:** Manfred Mueller
- **Date:** Saturday, 19 April, 2025
- **Timings:** 10:00am to 2:00pm
- **Location:** Queenswood Heights Community Centre
- **Maximum participants:** 12 + observers

Learn to create images with a light bulb and sparklers, without the need for expensive camera gear

- **Register before March 30th**
- **\$35, non-refundable**



Photo Processing Workshop

Facilitator: Jean-François Riel

- Next workshop to be held on January 15th, 2025, @ 7:00pm
- One common image to work on
- One of your own images to work on (show before and after)
- Email president@cpopc.ca to register by January 11th, 2025 and receive the common image to work on and Zoom invitation
- 3 images to be emailed back to president@cpopc.ca by January 14th @ midnight

UDPATE: Annual Membership Fees for 2025-26

Secretary and Treasurer - Roger Régimbal

- Individual - \$50, will increase to \$75
- Family - \$75, will increase to \$115
- Online only - \$25, will increase to \$37.50
- Please pay online via PayPal using the CPOPC web site “How to Join” page
- We need to charge for some of the workshops as we did in the past.

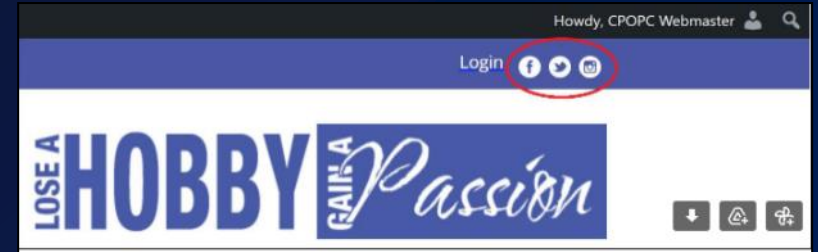
New Year Challenge

Membership Drive

- Ask everyone to invite a prospective member at some point in the new year
 - Aide others in finding a new passion or rekindling an old one
 - Raise more awareness to our club
 - Increase our resources and support so we can maintain our great programming
 - Ensure long term stability of the club

CPOPC Communications

Communications Director: John Ingold



- Monthly Newsletter + deadline reminders
- Facebook: **Orleans Photo Club**
 - Challenge and Competition winners' photos, event updates
 - <https://www.facebook.com/CPOPC>
- Instagram: **Orleans_Photo_Club**
 - Member contributions photos, event updates
 - https://www.instagram.com/orleans_photo_club/?hl=en
- X (Twitter): **Account closed**



CPOPC Online Discussion Forum

- Restricted to CPOPC members and is completely voluntary
- For communication with other members on anything photographic
 - sharing ideas, asking for help & opinions, general photographic discussions, etc.
 - sharing of images permitted
 - be considerate of other forum members' bandwidth & mailbox size
- To join, send an email to Chris.Taylor@opcug.ca
 - request access to the CPOPC-Forum
 - include your full name, email & mailing address on record with CPOPC
 - for membership validation
- Once approved, you;
 - will receive an email welcoming you to the forum
 - can post to the forum by emailing cpopc-forum@googlegroups.com
 - your email will be distributed to all members of the forum
 - will receive (via email) any postings made by forum members
 - subject line will always begin with [CPOPC-Forum]
 - can reply to any emails that come from the forum
 - your reply will be sent to all members of the forum
- Note: by posting to the forum, you will be exposing your email address to forum subscribers





Inter-Club Competition

- Clark Hall, RA Centre on Tuesday, **April 1, 7pm**
- Digital and print competitions, separate ribbons.
- Topic : ***Up Close and Personal***
- Up to 2 photos on topic, other(s) in general category. Total of maximum 3 images.
- Your submissions can be any combo of print and digital.
- RA website for submissions opens on **January 17**
- Deadline for on-line submission: **Midnight, March 10**

Activities Coming Up

- Outing: Christmas lights downtown **tomorrow, December 15th** from 4:00pm to 7:00pm
- Photo processing workshop: January 15th
- Water droplet workshop: January 25th (REGISTER AND PAY PRIOR TO **January 5th**)
- *Please share upcoming events with the Club*

Next Meeting

- January 11th at 10h00 on Zoom
- Featured Speaker: Matt Huras on capturing compelling wildlife images
- Challenge: Up-close (submit by **January 4th** at midnight)
- Technique: Complementary colors (submit by **January xxth** at midnight)

