



OCEANSIDE PHOTOGRAPHY SOCIETY

WELCOMES VISITORS

Visitors may attend two free meetings (either/or general meeting or education meeting) before deciding whether to join the club. Please check in at the membership desk as you enter. The annual dues are \$48 for the first year (which includes a name tag) and \$36 per year afterwards. Dues are prorated monthly for new members joining between June and April.

MEETING TIMES

General Meetings are held the first Wednesday of the month from 7:00 to 9:00 pm in the West Hall at the Qualicum Beach Civic Centre.

Education Meetings take place on the third Tuesday of the month at 7:00 pm in the Windsor Room at the Qualicum Beach Civic Centre except during July, August and December.

The aim of the Oceanside Photography Society is to promote learning, sharing and the enjoyment of photography in a convivial atmosphere.

Table of Contents

- 3** Convent, Photographic Negative and Philosopher's Stone
by Vivienne Bearder
- 4** Fire and Ice by Kathy Desjardins
- 5** The River Never Sleeps Festival in Fanny Bay
by Kathy Desjardins

Club News

- 6** AGM Elections Report
- 6** Introducing Lorene Kimura, our new Director
of Assignments and Fieldtrips
- 7** OPS Photographer of the Year 2017 Award
by Shelley Harynuk
- 7** OPS Logo Design Competition Winner

- 8** The Chump on HDR
- 10** Assorted Photography Web Links
suggested by John Critchley

Assignment: Architecture, Structures

- 11** Colour
- 12** Black & White
- 13** Digital Art
- 14** The Last Word by Shelley Harynuk

Cover photo by Roy Watts who was awarded the OPS Photographer of the Year award.

Taken with a Canon PowerShot SX30 IS at F4, 1/125 sec, ISO 400,
Metering - Pattern

SHUTTERBUG

This newsletter is published monthly via posting to the club website. Back issues can also be accessed from the website.

SUBMISSIONS

The newsletter team welcomes suggestions, questions, ideas and photos that illustrate club activities.

Sold an image? Exhibiting? Win a photo contest? Been travelling and have a story and images to share? Other members would be interested in hearing about it.

Please send material to the newsletter team at:

newsletter.opc@gmail.com

CLUB MEETINGS

Please remember to wear your name tag to club meetings and events. To replace a lost name-tag see Frieda at the membership desk or email to membership.opc@gmail.com

Due to allergies, asthma and other conditions, we request that you do not use any fragrance when attending club meetings.

AFFILIATIONS

Oceanside Photography Society is a member of the Canadian Association of Photographic Art.



Convent, Photographic Negative and Philosopher's Stone by Vivienne Bearder

This week we visited the quirky medieval village of Lacock in the county of Wiltshire. Near the village is Lacock Abbey, a building with an interesting and varied history. Built in the 1200s, it once housed Augustinian nuns, a silent order. However, the building became a private residence during the dissolution of the monasteries and convents during the reign of Henry VIII. Sir William Sharington converted the abbey to a residence where he and his family lived. Rooms were built over the abbey cloisters and over time became a mix of architectural periods and styles. One such alteration was a 'tower' room in which was kept the 1225 Lacock Magna Carta (a copy of the original). Today a facsimile of the document is on display in the tower.

During the 19th century, the abbey became the home of William Talbot Fox, the inventor of the photographic negative. Talbot Fox was a polymath and found himself frustrated that he could not reproduce images such as those done in paintings by his daughters. After experimentation he 'invented' the

first photographic negative, allowing images to be reproduced.

https://en.wikipedia.org/wiki/Henry_Fox_Talbot

So where does 'The Philosopher's Stone' fit into this mini history of Lacock Abbey? Well, for those of you who are Harry Potter fans, some scenes from this movie were shot in the Abbey Cloisters. We encountered a number of other tourists the day we visited this location and they were of similar ages to ourselves. But wait! Suddenly a large group of teens from The Netherlands descended upon the Abbey and somehow we suspect it was not to visit it for historical reasons!

The cloisters were beautiful and we returned a few times to try and capture the best light in a photograph. I had to wait quite a while to capture the image without a person in it, but did also take another with a person sitting on the side. Which of these two images do you prefer?



Fire and Ice by Kathy Desjardins

The Fire and Ice Street Festival was held in Qualicum Beach on May 6, 2017. I have been participating in this with my company since I moved to Qualicum Beach in 2013. This year's theme celebrated Canada's 150th Birthday, and CIBC is also celebrating their 150th. There were fewer competitors in the "Chili Cook-Off" so the line-ups were long and sold out early, but the Ice Carvings continued to dazzle :)

The party started with a Pancake breakfast at the Royal Canadian Legion Branch 67 Qualicum Beach, and the early participants were greeted by a pipe band marching down 2nd Avenue. The Rainbow Stew Cloggers, a perennial favourite, were dressed in red and white and entertained us for most of the early afternoon. Several young girls carrying a hen and leading a ewe provided children and adults alike with an opportunity to get up close to friendly farm animals. The Qualicum Toy Shop had placed a bucket of soapy water and a bubble wand outside their store, and children were able to entertain themselves for most of the day.



Food trucks and restaurants along the 2nd Ave strip were serving food in addition to the chili competition and CIBC was handing out free ice cream and bottled water to soothe your palette. Several bands were playing along 2nd Avenue for our entertainment, including Barracuda, a Heart cover band, which was the only chance I had to relax and listen.

Another perfect day in Qualicum Beach!



The River Never Sleeps Festival in Fanny Bay by Kathy Desjardins

On May 7, 2017, the Fanny Bay Salmonid Enhancement Society sponsored the 10th Annual River Never Sleeps Festival at the Rosewall Creek Fish Hatchery, 8425 Berray Road, Fanny Bay. Fish, fun, BBQ and booths, all celebrating Salmon and their ecosystems. I went with Libby, my furry photo assistant, and dogs were welcome as long as they were leashed and friendly. This is a free event that would be enjoyed by children and adults alike. The goal of the festival, is to create awareness and to rebuild the wild Coho population in local streams and restore Chinook, Chum and Pinks in historically used creeks.



I was handed my "passport" when I entered the festival. Each time you visit a booth, I was told to give my passport to the host and answer the question or do the action required. He/she would then place a sticker/stamp in my passport. This was an excellent way to find out more about the work done by these organizations. Island Timberlands was handing out seedlings from a variety of local trees - cedar, white pine, Douglas fir, spruce, etc. VIU Fisheries Program, Mountaineer Avian Rescue, Broombusters, Creepy Crawly Creatures.....just some of the interesting displays. Several "hands on" activities and face painting for everyone. I learned a lot about invasive species, volunteer fire fighting, and creek restoration.



A small band played and several times during the day, people were encouraged to come to the hatchery and have a small bucket filled with smolt. A short procession would then lead them to the edge of the creek where they were able to release the smolt into the water.

This was totally a family friendly event and if you have children or grandchildren, I recommend that you mark this on your calendar and watch for it next year. I particularly enjoy interactive activities, and I will certainly be back.



AGM Elections Report

Elections at the AGM on May 1st brought a few place changes but only one new face to the management group. Ed Dunnett stepped down from president to past president with last term's past president stepping back into the president's role. (Are we confused yet?) Vice Pres Kathy Desjardins, who had taken her post last year on the understanding that she wouldn't become president until she retires, continues as before.

Teresa Lange Kings stepped down after two separate

stints as secretary. This is a required executive role under the Societies Act, so when no one volunteered for the position Rick Horte agreed to take that on, leaving his spot as assignments director. Lorene Kimura later volunteered for that post and is the very welcome new face on management.

The exhibitions post remains unfilled. Note: This is a job that could easily be shared between one or more people. See new lineup on last page.



Intruducing Lorene Kimura, our new Director of Assignments and Fieldtrips

I was originally from Saskatchewan but spent many years raising a family and working as a fund raiser and women's and children's ministry leader in Calgary AB. My husband and I moved to Vancouver Island in 2006 when he was loaned from his company to the Oil and Gas Commission in Victoria for two years. In 2008 we moved to Bowser which is an area we fell in love with back in the early 80's when we starting spending our summers camping at Bower Bills. Since then we have been building our home and developing our yard and loving the island.

My escape is to take what I call "play days" and go somewhere to find things to photograph. We really do live in paradise and there are so many places to go and see. My favorites are nature and animals and am always on the watch to find them. I spent 15 years as a volunteer at the Calgary zoo which provided me many opportunities for wildlife photos. My favorite land animal is the grizzly bear and I go every year on a grizzly photoshoot safari.



Right now, I came back to Calgary to help my daughters who own a veterinary hospital. My youngest has two young girls 12 and 13 and are very involved in soccer. During my time in Calgary I do whatever they need me to do and help get the girls to their practices and games.

I am looking forward to finding fun and interesting outings for our group and meeting more of you. If you have any ideas of where you would like to see us go please let me know. No idea is ever wrong!!

Roy Watts Awarded OPS Photographer of the Year 2017 Award By Shelley Harynuk

Not to be outdone by his wife Mary Watts, winning Photographer of the Year last year, Roy Watts worked hard and entered his well executed shots month after month and this year came out on top to earn the title for himself. His work has been consistently award winning throughout the year.

I had the opportunity to sit down with Roy to talk about how he became interested in photography the other day and he said that it changed from taking photos as simply memory shots to going out to take photos of things because they were beautiful or interesting, like shots of ice and snow or Mounties in their red serge. Their trip to Portugal was a turning point for both Roy and Mary when they were still using a Minolta film camera. My sense was that their interest was piqued by a number of the shots they accomplished during that trip.

When they moved to the Island in 2010 Mary started to become interested in digital photography first and then encouraged Roy to join the Oceanside Photography Club with her in 2012. They have never looked back. Roy says that the field trips in particular have not only provided him with many wonderful photographic opportunities but they have shown him places on the island that they would otherwise never have visited.

Mary and Roy talked about some of the holidays they have taken over the years and said that when they choose a vacation destination now, the photography component is high on the list of considerations. I'm sure everyone in the OPS can identify with that.

Roy shoots with a Canon Rebel T1i. He prefers to shoot portraits both candid and posed and does all his post processing in Photoshop Elements 11. His advice to those who aspire to being Photographer of the Year is a repeat of Mary's last year: take the best, most relevant images and enter something every month in each category.

Congratulations Roy. Well done.



Photo by Shelley Harynuk



Violet Carroll Wins OPS Logo Design Competition

The club's change of name this year made necessary a change of logo so members were invited to shift gears from photography to graphic design. Violet Carroll's dynamic vortex/lens design received the most votes and will become our club's brand, used on name tags, correspondence, membership cards and on the cover of OPS Shutterbug.

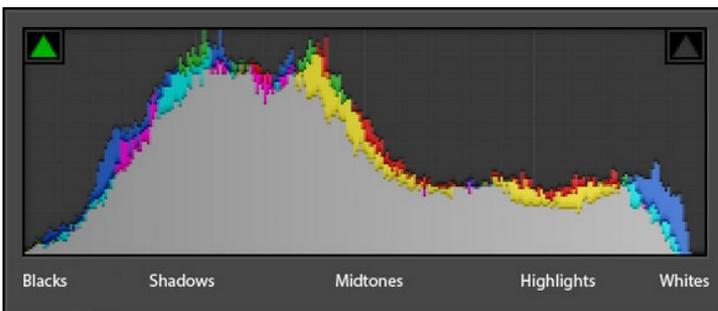
Photo: Newly elected president Richard Peeke-Vout hands Violet her prize of a free membership card for 2017-18.

The Chump on HDR

A club member recently asked about HDR and so I put this article together in an attempt to explain both the problems and a number of possible solutions.

As good as they are, modern cameras are limited when it comes to portraying the dynamic range of a scene, particularly when comparing their performance to the human eye. Let's have a look at the problem and discuss the various approaches to solving the problem.

According to Dr. Optoglass (<http://wolfcrow.com/blog/notes-by-dr-optoglass-dynamic-range-of-the-human-eye/>) "This means that the human eye has a greater dynamic range in the shadows than in bright light – but only when no bright light is directly hitting our retina – the dynamic range of the eye in the shadows is about 20 stops."



The full width of the histogram represents the dynamic range of the scene. This is a good example of ETTR. We can't increase the exposure much at all without causing clipping. This means the dynamic range of the eye in bright outdoor sunlight is only about 10 stops.

So the human eye has variable dynamic range - so does your favorite camera. (It can be adjusted DOWN only and this is achieved by increasing the ISO above the base level of the sensor) It therefore follows that, in order to capture a high dynamic range scene accurately, we must expose the image at the base ISO of the sensor.

Unfortunately it is almost impossible for us to judge what the dynamic range of a scene is just by looking at it or without using a cheat sheet, for instance, because our eyes adapt very quickly to the level of light received at the eye. But most scenes that we are tempted to photograph have already been assessed by experts and we may use these generalizations to

make decisions about the likely dynamic range of a subject. More to the point, the camera has a metering system built in which, through the histogram portrayed on the camera, gives a good indication of the overall brightness of the scene and hence the dynamic range.

Another fact to keep in mind when thinking about dynamic range is that the data distribution of a sensor is NOT linear. In rough numbers, 80% of ALL the data in a capture is contained within the brightest 20% of the histogram. This is the main reason why it is important to practice "ETTR" (Expose To The Right) which is achieved by examining the histogram after exposure (chimping) and increasing or decreasing exposure to cause the histogram to "kiss" the bottom right point of the histogram.

This histogram is overexposed (but is not clipping) but the shadows are correctly exposed and this capture will, when combined in software with the following histogram, produce a near perfect HDR image.

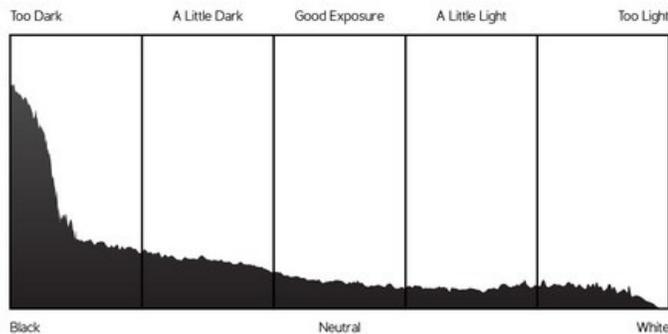


We are all aware that, if we overexpose a digital capture, the data in the overexposed section of the image is lost to us forever and no amount of post processing can mitigate this. This is true regardless of whether the lost data is contained in the highlights or the shadows.

Cont'd on next page

HDR cont'd

Clipped shadows are shown below. Clipping means that data is lost irretrievably. This histogram is correctly exposed for the highlights in an HDR pair.

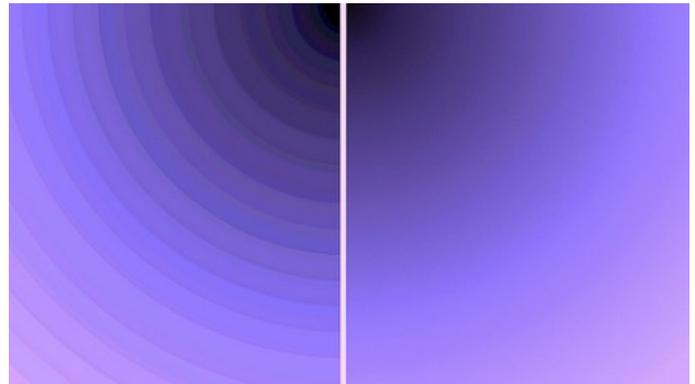


In an HDR scene which has been metered by the camera, an 'average' reading will be used for the exposure unless some other type of metering is selected, such as, high-light weighted, or spot metering. The average exposure is unsuitable for this purpose and will result in a) clipped highlights and b) clipped shadows. Put another way, considerable data will have been lost at both ends of the histogram due to the dynamic range of the scene exceeding the dynamic range of the camera sensor. We know now that there is nothing that we can do to improve this situation other than to ensure that the base ISO is used for the capture.

Some cameras have the ability to provide HDR images 'in camera'. This setting should be avoided if it is your intention to truly expand the dynamic range of the camera in print or on screen. The reason for avoiding this setting is that the camera switches to JPG capture (if you have set RAW as your preferred capture) and this process alone reduces the capture data from 12, 14 or 16 bit in RAW format, depending on the camera and it's menu settings, to a universally inferior 8 bit. (See: <http://laurashoe.com/2011/08/09/8-versus-16-bit-what-does-it-really-mean/>)

This process discards enormous quantities of raw data which at best will lead to posterization of colour in the

finished file, rendering it unsuitable for enlargement and printing. See following example.



At worst, this lost data will cause the detail to be blotchy or blocky when viewed. (See: <http://www.cambridgeincolour.com/tutorials/posterization.htm>)

Now that we have explored the theory a little, we may consider the solutions offered by a) tone mapping (which means single image HDR) and b) multi image HDR combinations.

Tone Mapping is the term used to describe a single image that has been processed to give an HDR effect.

(See: <https://www.slrlounge.com/how-to-tone-map-and-create-an-hdr-like-image-using-only-lightroom-3-lightroom-video-tutorial/>)



Cont'd on next page

HDR cont'd

This process has been automated by software such as HDR Efex Pro 2 which is available free of charge through Google Nik software. I use it extensively because it is remarkably good at "saving" an otherwise badly under-exposed image, for example.

(See: <https://www.google.com/nikcollection/products/hdr-efex-pro/>)



For multi image HDR I use Lightroom 6's built-in HDR function, but you must shoot deliberately to do this which means using a tripod, manual or aperture priority mode, base ISO and two exposures to cover the full range of light offered by the scene.

Many other software packages are available. I like HDR Efex Pro 2 because it has an extensive range of presets which nearly always provide the look I am seeking. It will combine multiple images as well as Lightroom 6, but for multi image work I prefer Lightroom's rendering.



Assorted Photography Web Links suggested by John Critchley

1. <https://photographylife.com/how-to-use-lightroom-a-tutorial-for-beginners/#more-144269>

This article by Spencer Cox of PhotographyLife is touted to be a complete LR tutorial for beginners. A hint in the introduction is worth the price of admission: did you know that if you press Ctr F (Com F in Mac) a search box pops up that allows you to enter a keyword which will then be highlighted all through this and any web article?

2. <https://www.youtube.com/playlist?list=PLmXfXjdp3CFWa1egQmUNo10XtJdNHoa2>

Take a Lightroom coffee break! These 35 one-minute YouTube clips Benjamin Ward are bound to include something you didn't know about LR. While working on an image in Develop Mode, for instance, press Shift Tab to make all the side panels disappear and then press the L key twice to turn out the lights so you can see your image against a totally black background.

3. <https://www.dpreview.com/articles/5278211240/how-to-win-at-photography-competitions>

Nine points to keep in mind when preparing for a photo competition.

ASSIGNMENT: ARCHITECTURE, STRUCTURES CATEGORY: COLOUR



Karen Gold
Pillar



Barbara Hooper
Geometric Design

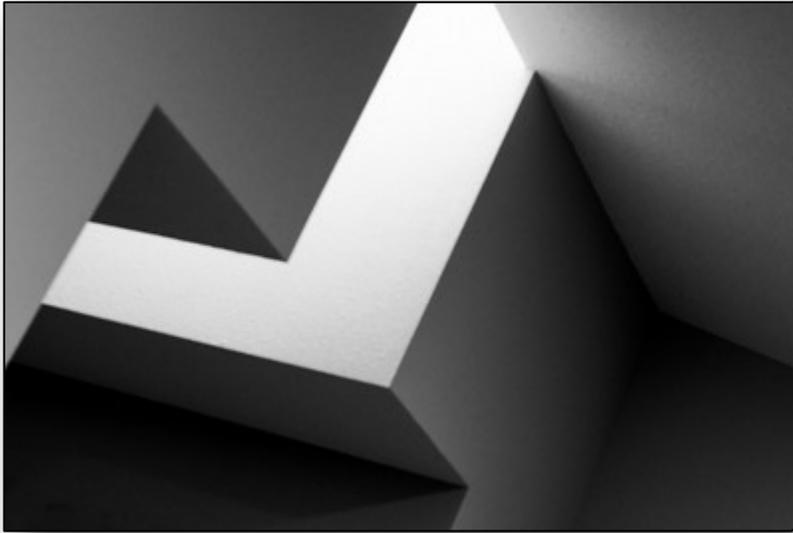


Teresa Lange Kings
Cape Mudge Lighthouse



Frieda Van der Ree
Geometric Shapes

ASSIGNMENT: ARCHITECTURE, STRUCTURES CATEGORY: BLACK & WHITE



Frieda Van der Ree

Light Play



Mary Watts

Port Mann Bridge



Michael Van der Ree

curves



Chris Beilman

Market

ASSIGNMENT: ARCHITECTURE, STRUCTURES CATEGORY: DIGITAL ART



Barbara Hooper
Expand



Jack Harynuk
Old and New



Roy Watts
The Digital Artist at Work



Rick Horte
Hotel

The Last Word by Shelley Harynuk

Not being on the Management Team hasn't quite sunk in yet, mostly I suppose because I'm still attending management meetings and working on the Newsletter in a similar capacity as before but it's more like being a step mother than a mother. You have the a job to do but at the end of the day you get to hand it over to someone else to take home and polish up the edges (or wash the diapers or whatever the metaphor might be). Anyway, it's great to still be part of the team but still be able to have someone else take a turn on the Management Team.

That said, I would encourage anyone who has given thought to perhaps joining the team to sit in on a meeting to see how we do things. We had one of our Club members do just that this month and she contributed some valuable ideas. She benefitted and we benefitted. It was terrific. We would love to see more groups like we have for the newsletter and education where we get together once a month and, in the case of the newsletter, actually produce the newsletter. In the case of Education, we brainstorm and help John come up with ideas for the monthly Education meetings. This could work for Exhibits, Social, Assignments and Field Trips, Technical, Membership - perhaps not a team but an understudy, someone to fill in when the Director has to be away for some reason. No one works in isolation so this could help bring in an entirely new executive in a year or two. I'd like to think of it as a mentoring program.

Think about it - a non-committal way of checking out something you might want to maybe perhaps make a commitment about at some point in the future maybe.

Just sayin' you'd be more than welcome.

Are You
COMMITTED
to Being
Non-Committal?



New Management Team for 2017-18

EXECUTIVE

President Richard Peeke-Vout president.opc@gmail.com
 Past President Ed Dunnett pastpres.opc@gmail.com
 Vice President Kathy Desjardins vpexhibits.opc@gmail.com
 Secretary Rick Horte secretary.opc@gmail.com
 Treasurer Nick Bosma treasure.opc@gmail.com

DIRECTORS

Data and Equipment Jack Harynuk technical.opc@gmail.com
 Education John Critchley education.opc@gmail.com
 Programs David Cotton programs.opc@gmail.com
 Membership Frieda Van der Ree membership.opc@gmail.com
 Newsletter Vivienne Bearder newsletter.opc@gmail.com
 Assignments and Fieldtrips Lorene Kimura
assignments.opc@gmail.com
 Social Sally Shivers social.opc@gmail.com
 Exhibitions ?