

Newsletter for Pilchuck Camera Club – Everett Washington

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Cover Image: Sunrise Ride – Sonya Lang

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The Pilchuck Camera Club Newsletter

Serving members from the Puget Sound Area of Washington State



Pilchuck Camera Club

The Pilchuck Camera Club was organized June 12, 1964 and is a member of the Photographic Society of America (PSA) and the Northwest Council of Camera Clubs (NWCCC). Membership is open to any-one interested in color or monochromatic digital photography. Club meetings are held at 7:00 p.m. on the second Thursday of each month in the Baker Heights Social Hall, 1401 Poplar Street, Everett, WA.

Pilchuck Camera Club Web Page: <http://www.pilchuckcameraclub.com>

Members of:



Northwest Council of Camera Clubs
(NWCCC) <http://www.nwcameracclubs.org>



Photographic Society of America (PSA)
Web Page: <http://www.psa-photo.org>

<p>2021 Officers</p> <p>President – Open</p> <p>Vice Presidents – Open</p> <p>Treasurer – Sherrie Tallman</p> <p>Secretary – Sonya Lang</p> <p>Standing Committee Chairpersons:</p> <p>Membership: Sonya Lang Social: Renata Kleinert Sunshine: Renata Kleinert Club Competition : Bill Schwarz PSA Club Representative: Sonya Lang NWCCC Delegate: Renata Kleinert Field Trips: Open Point Records: Bill Schwarz Historian: Open Pilchucker Editor: Bill Schwarz Web Master: Steve Lightle</p>	<p>COMING EVENTS</p> <p>January 14 2021 Monthly Club Meeting: Zoom</p> <p>By EOD January 10, 2021 Up to 3 Images Per Contest</p> <ul style="list-style-type: none"> • Regular Competition • Challenge (Frozen/Frost/Snow) • PSA – Travel <p>End of Year Contests:</p> <ul style="list-style-type: none"> • Image of the Year • Assigned Subject (Abstract) • Wildflower Images <p>Special EOY Rules Inside</p> <p>All To: pilchuckcameraclub@gmail.com Each Contest in a Separate Email</p> <p>Dimension requirements for regular and challenge submitted images: No larger than 1920 pixels wide or 1080 pixels tall. “My Title – My Name.jpg”</p> <p>Separate email for each category (please) and the topic in the subject</p>
<p>Zoom Hosts:</p>	<p>Sonya will host January, Renata will host February, Renee will host in March Tracy will host in April</p>
	<p>Program: TBD</p>

Pilchuck Camera Club Meeting Minutes

The December meeting of the Pilchuck Camera Club was called to order by President Tracy Carson at 7:05pm on December 10th 2020 by zoom.

The minutes of November meeting were accepted as printed in the Pilchucker.

Treasurer report - NA

The program this evening is Photographers Choice slide show put together by Steve Lightle. New Zealand year end images presented by Renee Deierling.

PSA- Congratulations to Steve Lightle for a perfect score and award for PID Flicker Family.

Congratulations to Tracy Carson and Sonya Lang for merits in Travel for Astoria Megler Bridge images.

Image registration by Bill Schwarz - 15 images for regular and 0 challenge.

Old business - NA

New business - Bill will be sending out awards digitally for the 2020 year.

Your annual competition images are due to Bill by Sunday, January 10th.

You can enter up to three in Subject of the Year-Abstract, Wildflower, Image of the Year (must be something you have shown during 2020 in a competition this year.

Respectfully submitted,

Sonya Lang, PCC Secretary

End of Year Contests - Rules

Image of the Year	<p>Image must have been entered in the Regular Contest during the year</p> <p>Images cannot be entered more than once in Image of the Year competition</p> <p>A maximum of three (3) images may be entered</p> <p>Images adjusted after the showing in the Regular Contest must be reentered in a subsequent Regular Contest</p>
Annual Assigned Subject Abstract	<p>Each year the club members choose an annual Assigned Subject category</p> <p>A maximum of three (3) images may be entered</p> <p>Picture must be taken from January 1 through December 31</p>
Wildflower Competition	<p>The subject of the competition is wildflowers</p> <p>Cultivated or domestic flowers are not eligible</p> <p>Picture must be taken from January 1 through December 31</p> <p>Three images may be entered per contestant PSA Nature Division rules will apply (see PCC Handbook for details)</p>

Photographer's Choice – 2021 List

1. An Empty Road
2. Animals
3. Arches
4. Autumn
5. B&W Architecture
6. Blue Hour
7. Churches
8. Frozen / Frost / Snow
9. Leaves
10. Macro
11. Night Photography
12. Nostalgia
13. Patterns
14. Photographer's Choice
15. Pink / Purple
16. Railroad Tracks Or Rail Cars
17. Rustic / Weathered
18. Storms / Storm Damage
19. Trees / Tree Knots Or Burls
20. Waterfalls

2021

**Assigned
Subject**

Long Exposure 20 Seconds or More

Long Exposure

The 2021 Assignment of the Year topic is long exposure of at least 20 seconds. There are several examples of long exposure in this month's submissions. For 20 seconds at night, you likely will not need any special equipment, just your camera and tripod. Other times may take a little more planning and probably one or more filters. Things I suggest to do in either case:

- Pre-focus on a lit object at the appropriate distance, and turn off autofocus or shutter-based autofocus.

- Compose your image before adding any filters

- Use a tripod

- Use manual mode after any initial settings are taken

- Turn off image stabilization

Equipment

Besides camera and tripod, you may need density filters and an intervalometer or a remote shutter release with lock. Filters are rated by their number of stops, each stop allowing $\frac{1}{2}$ the amount of light. So a 3-stop filter only allows $\frac{1}{8}$ the amount of light as no filter and a 10-stop allows $\frac{1}{1024^{\text{th}}}$ as much light as no filter. The intervalometer lets you control bulb mode electronically. A shutter release is a manual control of bulb mode.

Night Time

These shots often require no special equipment. City lights, cars on a road, star trails, Milky Way, etc. are all doable without filters. Most DSLRs allow a shutter speed of twenty and thirty seconds. If you want longer, bulb mode lets you start and stop the exposure at any interval.

Daytime

Day time, golden hour (usually about an hour before/after sun rise/set), and blue hour (20 – 60 minutes before/after sun rise/set) will likely require more planning and equipment. You could take a series of images, changing camera settings until you get the proper exposure. If you are doing a sunset, the sun may actually set before you nail the settings.

Here is a more mathematical way. First, you'll want to determine how long you want the shutter to be open. Some examples:

Smoothing out waves – 2+ minutes

Exaggerating cloud movement – 5+ minutes

Running water – 30+ seconds

Next, you have to determine the corresponding camera settings. After choosing your subject, take a normal shot, maybe at f8, 1600 ISO, in aperture priority mode. This will give an initial shutter speed for proper exposure. These settings give a lot of flexibility later.

With the initial shutter speed (no filter) and your desired shutter duration, you can determine final camera settings. Example:

Your initial settings yielded $1/200^{\text{th}}$ as a proper exposure with no filters

You decide on a 3 minute (180 second) exposure for the right effect

With a 10-stop filter, you would multiply $1/200$ (.005) by 1000 (I round it to make it easier to do in my head) yielding 5 seconds. But you wanted 180 seconds not 5 seconds. Now you add more filters and/or change the camera settings.

Change Camera Settings

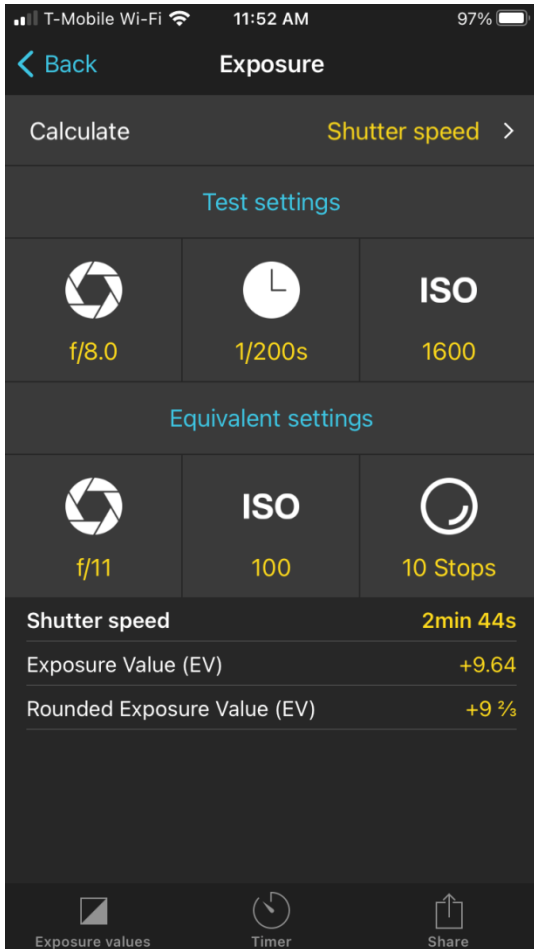
By changing to ISO 100 (4 stops less) you would be adding 16 times more duration or about 80 seconds. You are almost there. Now go to f11 (1 stop less) and ~160 seconds would be the exposure time. This is really close.

Additional Filters

If you added 5 more stops of filters, again you would be adding 32 times more duration or ~160 seconds. When using extra filters, I would likely do my initial test setting with a lower ISO since I would not need to change ISO as much.

Apps

Among many, many other things, the Photopills app can do the calculation for you. This is really helpful when using say 15 stops of filters. Lee Filters (and probably others) have free apps.



Regular Competition



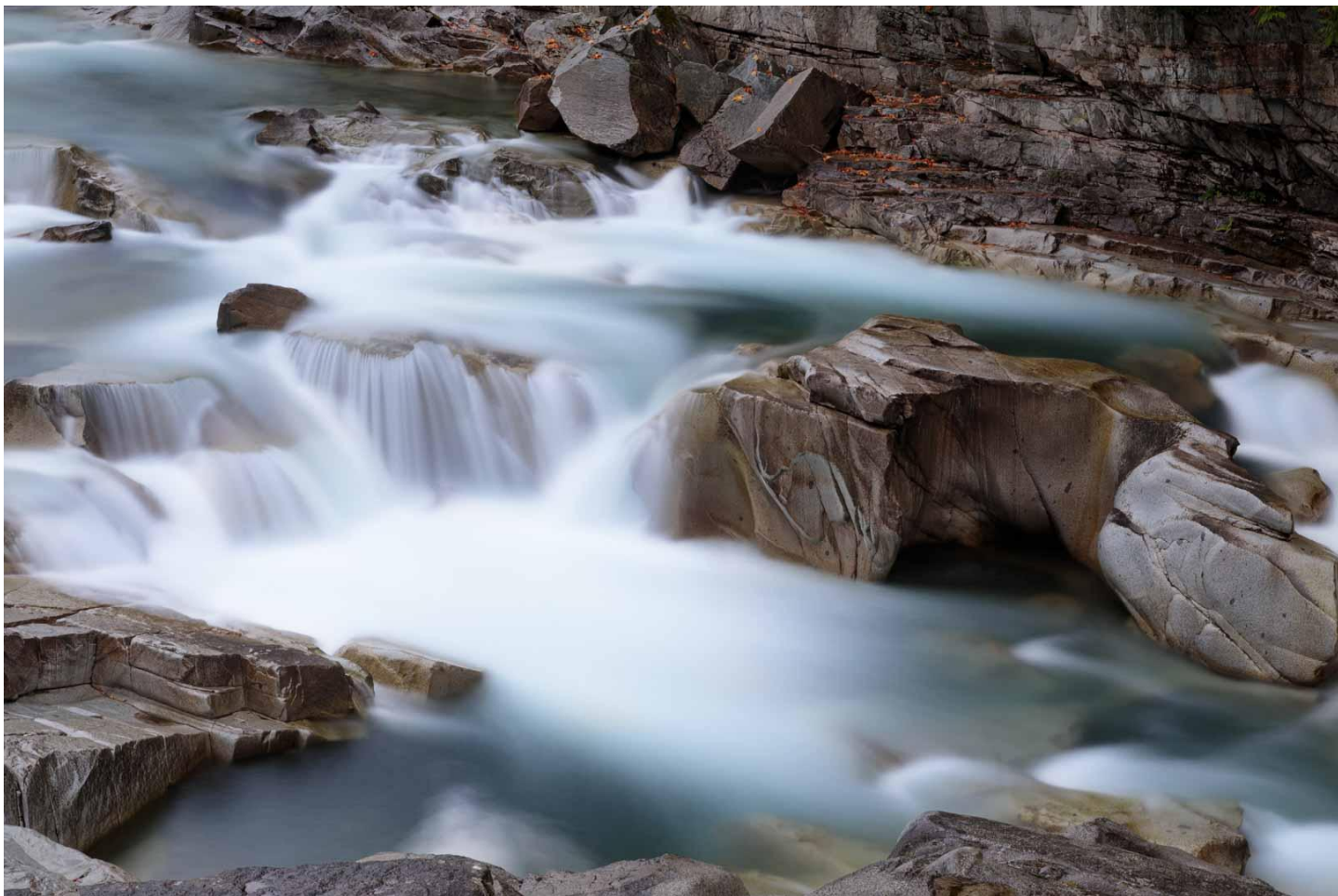
3 Bowman Bay BW - Sonya Lang

Second Place





Honorable Mention







1 Admiralty Head Lighthouse - Doug McCartney



2 Bodie Taxi B&W - Steve Lightle



3 Bowman Bay BW - Sonya Lang



4 Days End - Renata Kleinert



5 Eagle Falls - Bill Schwarz



6 Broken - Doug McCartney



7 Mt. Baker & Conway Church - Steve Lightle



8 Reflections - Renata Kleinert



9 Snow Geese 3 - Bill Schwarz



10 Sunrise Ride - Sonya Lang



11 Quiet Seas - Doug McCartney



12 Swan Takeoff - Bill Schwarz



13 The Fort - Renata Kleinert



14 White Camas - Steve Lightle



15 Wrangler - Sonya Lang

Scores

Title	Maker	Score	Honor
Admiralty Head Lighthouse	Doug McCartney	21	
Bodie Taxi B&W	Steve Lightle	18	
Bowman Bay BW	Sonya Lang	24	1
Days End	Renata Kleinert	19	
Eagle Falls	Bill Schwarz	22	HM
Broken	Doug McCartney	23	2
Mt. Baker & Conway Church	Steve Lightle	22	
Reflections	Renata Kleinert	20	
Snow Geese 3	Bill Schwarz	20	
Sunrise Ride	Sonya Lang	21	
Quiet Seas	Doug McCartney	23	2
Swan Takeoff	Bill Schwarz	22	HM
The Fort	Renata Kleinert	20	
White Camas	Steve Lightle	20	
Wrangler	Sonya Lang	22	

Challenge – Coffee

No Entries 😞

2020 - 2021 PSA Projected Image Division Round 1 Group B Results

November 2020



"Down The Stretch"
© Juan Stout
11 PSA Pts



"Flicker Family"
© Steve Lightle
15 PSA Pts - **Merit**



"Banff"
© Tracy Carson
11 PSA Pts



"Cuddly Old Bear"
©Sonya Lang
9 PSA Pts



"Grand Tetons And The Snake River"
© Renata Kleinert
5 PSA Pts



"Pano"
© Doug Goodman
8 PSA Pts

1

STANDINGS GROUP B		R1
Club Name		
Jiahua Elite Photography Association		72

2	Renovat Foto Sint-Truiden	71
3	Cape Cod Viewfinders Camera Club	70
4	Northern Tasmanian Camera Club	68
5	Tacoma Photographic Society	68
6	North Shore Camera Club	67
7	Stella Polaris Photo Group	67
8	Riverwoods Nature Photographic Soc.	66
9	Suncoast Camera Club	64
10	Boston Camera Club	63
11	Charlotte Camera Club	63
12	Morris Photo Color Club	63
13	Le Conte Photographic Society	61
14	Pilchuck Camera Club	59
15	Oakley Camera Club	58
16	F67 Camera Club	58
17	Thunder Mountain Camera Club	56
18	Houston Photochrome Club	55
19	Billings Camera Club	54
20	South Shields Photographic Society	53
21	Image Makers Camera Club	53
22	New Haven Camera Club	53
23	Englewood Camera Club	50
24	Sunderland Camera Club	50

2020 – 2021 PSA Projected Image Division B Round 1 – Travel

November 2020



"Megler Bridge Astoria Oregon"

© Sonya Lang
11 PSA Pts - **Award**



"Astoria Megler Bridge"
© Tracy Carson

10 PSA Pts - **HM**



"Cape Disappointment In Mist And Fog"

© Juan Stout
6 PSA Pts



"China Market Vendor"
© Doug Goodman

5 PSA pts



"Misty Rainier Morning"
© Sherrie Tallman

9 PSA Pts



"Stan The Man"
© Steve Lightle

5 PSA Pts

RESULTS - PTD Interclub Competitions 2020-21 ROUND - 1 (GROUP B)			
Club Name	Round 1	Round 2	Round 3
Belmont 16s Photography Club	61		
New View Photography Club	61		
Lehigh Valley Photography Club	58		
Photography Club of Assam	57		
Keswick Photographic Society	56		
Forster Digital Photography Club	55		
Lancaster Photography Association	55		
Maitland Camera Club	55		
Wangi Workers Camera Club	54		
Grand Photos	53		
Loveland Photographic Society	53		
Megrez Photo Club	53		
Wirral 20 Photographic Club	53		
Australian Horizon Photographic Club	52		
Photography Club of Beaufort	52		
Science Museum Camera Club	52		
Cape Cod Viewfinders Camera Club	51		
Cape Fear Camera Club	49		
Photo Club of Greater Cincinnati	49		
Housatonic Camera Club	48		
Jiahua Elite Photography Association	48		
Pikchuck Camera Club	47		
Ivanhoe Photographic Society	46		
Stella Polaris Photo Group	46		
Lake County Camera Club	45		
West Cumbria Photo Group	45		
Western Reserve Photo Society	21		

2020 – 2021 PSA Nature Round 1 Group C Results



"Bird Reflection"

© Sonya Lang
7 PSA Pts



"Daisy Meadow"
© Doug McCartney
6 PSA Pts



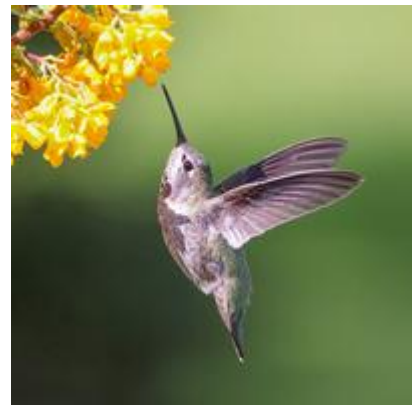
"Flicker In Flight"
© Doug Goodman
9 PSA Pts



"Flicker Trio"
© Steve Lightle
9 PSA Pts



"Fly Pollinating Daisy"
© Juan Stout
6 PSA Pts



"Hummer"
© Bill Schwarz
8 PSA Pts

CLUB SCORES OVERALL GROUP C

NDIC DEC. 4,2020 ROUND 1

CLUB NAME	TOTAL	PLACEMENT
London Camera Club	72	1
Maitland Camera Club	68	2
Edinburgh Photographic Society	66	3
Blarney Photography Club	65	4
Australian Horizon Photographic Club	62	5
New View Photography Club	61	6
Simsbury Camera Club	61	6
Megrez Photo Club	57	8
Photography Club of Assam	56	9
Chinese American Photography Academy	55	10
Carolinas Nature Photographers Association	52	11
South Jersey Camera Club	50	12
Contra Costa Camera Club	48	13
Forster Digital Photography Club	48	13
Cape Fear Camera Club	46	15
Coastal Carolina Camera Club	46	15
Pilchuck Camera Club	45	17
East Troy Viewfinders	42	18
Duluth Superior Camera Club	41	19
Camera Club of Oxford Greens	40	20
North Haven Camera Club	40	20
Pikes Peak Camera Club	39	22
Lancaster Photography Association	38	23
Tulsa Area Photographic Society	38	23
Midland Camera Club	37	25