



Volume 29 Edition 3

MARCH 2021

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OCPA Board Meeting Minutes February 2021

The February 1, 2021 board meeting was called to order by President Carol Todd at 4pm. Board members present were: Carol Todd, Dick Chambers, Curt Benward, Elise Ciraolo, Don Todd, Linda Petersen and Cathy Stevenson. Guest present were Kathy Chambers and Tom Branderhorst

Old Business

Financial Update

The Board discussed the need for Treasurer Linda Petersen to gain access to the OCPA Checking account, as well as the need for new authorized signers for the account. There was a motion by Curt with a second by Cathy that Linda Petersen OCPA Treasurer, Don Todd, Board Member and Elise Ciraolo, Board Member have signature authority. The Motion passed unanimously.

Action Item: Linda, Don, and Elise will meet with the Bank to update the signature cards. Once this is done Linda will have access to the bank account, and all related documentation.

Action Item: Carol asked Kathy Chambers, former OCPA treasurer and Linda Petersen, current treasurer to meet and prepare an annual budget for the Board to review. New expenses to date include Insurance, Photographic Society of America (PSA) and Incorporation/ Registration Fees. There is no income at this time, as due to Covid-19 restrictions on face to face meetings we have suspended membership dues and are unable to hold the annual Garage Sale or the Spring/Fall Pony Village Shows and Sale. The annual budget will give us an idea where we stand financially. This will help us manage spending and alert us to any need for some type of fund raising in the future.

New Business

4C's Quarterly Judging in May

Note From 4Cs, Michael Anderson: Basically, the entries will close on April 30th. It takes me three or four days to process the entries and to prepare the judging spreadsheet. The actual judging is done by 3 qualified judges with ideally a 4th person acting as the Judging Chair. The Judging Chair works with me regarding transfer of the files and judging results. Typically, the judging club doesn't enter entries for the competition they are judging. That eliminates conflicts of interest, etc. However, the entire club can enter double the number of entries (6 images) in the following Summer QEID. That is how it is done.

I think your club would be perfect to do the judging. Please run it by your board and let me know. Thanks again for reaching out.

Action Item: The Board agreed to Judge this spring. Carol will let Michael know and organize a judging committee.

Coos County Fair Assistant Superintendent

An assistant for Carol and Don is needed to help cover the duties related to the Photographic Exhibit at the County Fair. The Superintendent for the Art Building has asked that we formally designate an Assistant Superintendent. Cathy and Tod Stevenson volunteered for this role.

Carol, Don, Kathy and Elise will help orient them to all aspects of the process. Parking was discussed with Don noting that a parking spot close to the building be reserved for the Superintendent(s) and the Assistant.

Ideas for Spicing Up the Facebook Chat

- Virtual OCPA Members Only Spring Show
Members enter up to three images by sending to a designated email.
The images will be placed in a video and displayed on our public web page, the Chattergroup page and maybe elsewhere.
- A New Category for submitting photos on a regular basis will be: Stuff Inside My House. Images will be posted the second Sunday of the month. We may rotate topics in the future.



***** Editors Note: Samples of Stuff Inside My House!**

- Open up a room on our Facebook page for working on a project or tutorial together. We will discuss this again in the future.
- Hold a Spring Scavenger Hunt Topic: TBD one suggested category is Fruits and Vegetables.
- An Amazon Gift Card (\$25) will be awarded to the winners of Virtual Shootouts.

Outdoor get togethers/shoot outs

- The Board agreed we should resume these in the spring, using social distancing practices. Ideas for this summer were to do some night shoots or motion shoots such as taking pictures from inside a moving car.
- OCPA will resume lunches at Ferry Park the first and third Mondays of each month, starting Feb 15th.

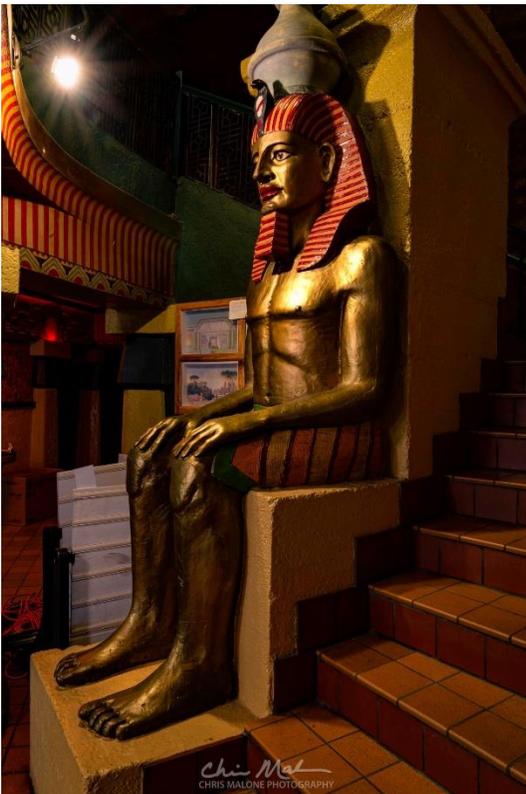
Good of the order

4Cs Elise is needing to retire from 4Cs Board once they resume face to face meetings, as she can no longer drive at night. Curt noted that 4Cs needs to consider keeping an option for virtual attendance at future Board meetings.

There being no further business the meeting was adjourned at approximately 4:50 pm.

Respectfully Submitted, Cathy Stevenson, OCPA Board Secretary

The Egyptian Shoot Out was a huge success. Special thanks to Kara for not only organizing this event but acting as tour guide and making the popcorn. This was a very special event!



March 2021 Posting Schedule
Oregon Coast Photographers Association Chatter Group

Sat/Sun	2/27 & 2/28 Altered Reality Stuff Inside My House
Mon	3/01 ZOOM Meeting 4 pm Scavenger Hunt Begins
Mon	3/01 After & Before
Wed	3/03 Theme "Wonderland"
Fri	3/05 Show & Tell
Sat/Sun	3/06 & 3/07 Color Image
Sat/Sun	3/06 & 3/07 Stuff Inside My House
Mon	3/08 Ha Ha
Wed	3/10 4W's
Fri	3/12 Critique
Sat/Sun	3/13 & 3/14 Mono Image 3/13 & 3/14 Stuff Inside My House
Mon	3/15 Noon Picnic at Ferry Rd Park
Mon	3/15 Before & After
Wed	3/17 Theme "Bridge"
Fri	3/19 Show & Tell
Sat/Sun	3/20 & 3/21 Altered Reality 3/20 & 3/21 Stuff Inside My House
Mon	3/22 Ha Ha
Wed	3/24 4W's
Fri	3/26 Critique
Sat/Sun	3/27 & 3/28 Color Image Stuff Inside My House
Mon	3/29 Before & After
Wed	3/31 Theme "Feathers"



The Snowmen



Today we have a story filled with history, danger, beauty, and lots of suspense. In a time long ago (1880's) and far, far away (Vermont) there lived a farmer who changed the way we look at an omnipresent component of our world and reality. His name was Wilson Bentley.



One winter day he was sitting in his barn thinking about what he should do...the farm work was caught up until spring. The cows and barn cats were all fed, and he needed something to do. He did not wish to go in the house and face his wife and her honey-do

list or get caught up in town affairs so he started taking snowflake pictures...heaven knows he had enough snow. He had a microscope from his 15th birthday and a camera from his 18th birthday. All he had to do was put this all together and get to it.



The camera was a double bellows field camera made for close-up work. Those of you who have been to my home have probably seen a larger version of this camera sitting in the corner of my living room. It was pretty expensive (like the new Sonys)...about \$100.00 (his family had just received his grandmother's inheritance). Land was going for \$6.00 an acre at the time. He took off the lens (not a big deal as lenses were mounted on a removable plate) and attached the microscope to the front so his focus system was the knob on the microscope. That worked well except his arms needed to be much longer because he was under the black cape at the rear of the camera looking through the ground glass.



The ever resourceful Mr. Wilson wrapped some cord around the focusing knob and through an eye screw on each side of the camera and could just pull on the cords to turn the knob. He spent years taking photos of snowflakes and became quite an authority on the process. I think the cord and knob thing was adopted by the boat community as they still steer boats that way.

He was proud of his work and never made a penny off of it. He would give anyone a photo, charging only the cost of the print...about six cents at the time. You could either get a picture of a snowflake or title to 1/100th acre of land. The only losing person in this whole episode was his wife with her ever longer honey-do list. He was a very meticulous person, keeping detailed weather records along with his snowflake photos. Tiffany designed their line of bling based on his work and I think some photos even made it into the Smithsonian. He coined the phrase..."No two snowflakes are ever alike".



He did have contact with a fellow in Germany who also took snowflake pictures. I think he may have suffered more failures though. His name was Gustav Hellmann.

The next actors on our little stage were an Engineer (Cal Folgatter) and a weather expert (Tim Garrett). They worked in Utah in the 1960's, and developed a camera for taking images of snowflakes as they fell past the lens. It was set up to do it automatically. They called it the PWI (Present Weather Imager) system and it was quite successful. It's heart was a 1.3mp (yep 1.3) industrial grade camera with an extremely fast lens, and I am assuming a very accurate flash. That they could do this in the 1960's is a minor miracle. Shutter lag alone should have stopped them in their tracks.



This brings us to the fifth and final person on this list who is kind of a fanatic among fanatics. His name is Nathan Myhrvold and he is contemporary...still in business and going strong. He is a scientist and they do tend to carry things out to the nth degree (eleven decimal places is never enough). He started out living in Washington state when he got the snowflake bug and it was his goal to take the most accurate snowflake images ever. He has the chops to do this. He has a PhD from Princeton in

theoretical mathematics and physics and served as the chief technology officer at Microsoft for 14 years.

His first job was to build a camera...and boy, he did. It is about the size of a small upright freezer and is refrigerated to about minus 15° to 20° f. His observations over time have settled on those temperatures for the absolute prime condition for class A-1 flakes. Not too fluffy and falling apart or wet and melty (scientific terms). His focusing system for the microscope works at one micron at a time (a human hair is about 70 microns) to achieve "perfect" focus.

He found the Washington flakes did not live up to his high standards so he tried mountain areas, and other states but they never made the cut. The flakes would either start to melt or sublimate (another scientific term which means...where the heck did that go?) and become unusable. Timmins in upper eastern Ontario turned out to be just the cat's pajamas...so far north you, can't get there from here, and dark and cold for months at a time.

He found that glass (an insulator) slides messed with his flakes in unkind ways (more scientific terms) so he started using artificial sapphire (lower thermal conductivity) plates. The flakes like it, he gets beautiful backgrounds for his images, and if he breaks one he can make cuff links and ladies jewelry from the pieces. What young lady nowadays wouldn't love to have some sapphire



stuck through her lip or stuffed up her nose. Anyway, he fulfilled his quest and has taken (and is even now taking) the most beautiful and perfect snowflake images in the world.

His method is to catch the flakes on a piece of foam board painted black and mounted on the end of a mop handle. But that presents another problem...how do you get the fragile flake from the foam board and onto the sapphire slide? He learned to use a small sable brush such as watercolorists use for fine details and just ease it from the board to the plate. (I bet he breaks a few this way...but who am I to judge)? I would have used that teeny vacuum cleaner I use on my computer keyboard when the coke I spilled in the keys finally dries and comes out in flakes...put a teeny, tiny piece of tubing on the end and voila...lift it to the slide. Only about one in a thousand flakes is good enough to be photographed.



Once he gets it on the slide, he takes about a hundred pictures and focus stacks them all together for one fantastic, ubergloriffic slide photo. I bet no one has told him about pixel shift. He can't use regular flash (too slow, too hot) so he has developed an led light system that cycles in millionths of a second (as opposed to the thousandths our strobes can do).



He has one final thing he would like to do with his system...use a 3D printer to make reproductions of these perfect snowflakes. The only problem with this, is that no printer in the world will print fine enough to not destroy all the detail. He may have to print them the size of dinner

plates.

So... I lied...there is a sixth person who deserves mention in this little story. His name is Kenneth G. Libbrecht and he is a professor of physics at CalTech. It was he who got Nathan interested in flake images in the first place. He also has a home-built snowflake camera.

Oops...lied again. There is also a Canadian photographer named Don Komarechka taking images at this micro level.

So, we have history, lots of beauty, suspense, but how about the danger? Well...just go ask Mr. Bentley about when Mrs. Bentley got tired of waiting for him to catch up her honey-do list. He barely escaped with his life and person intact. I think I will just catch snowflakes on my tongue and work on Kathy's honey-do list.



F8 and Be There

Don Todd

While browsing through FB, I noticed several sites for info regarding places to go in Oregon. I encourage members to check a few of these out when planning a photo exhibition and looking for some place new to visit. After COVID-19, of course. I'm listing the following locations on FB that may aid you.

Wild Oregon: oregonwild.org

That Oregon Life: Thatoregonlife.com/

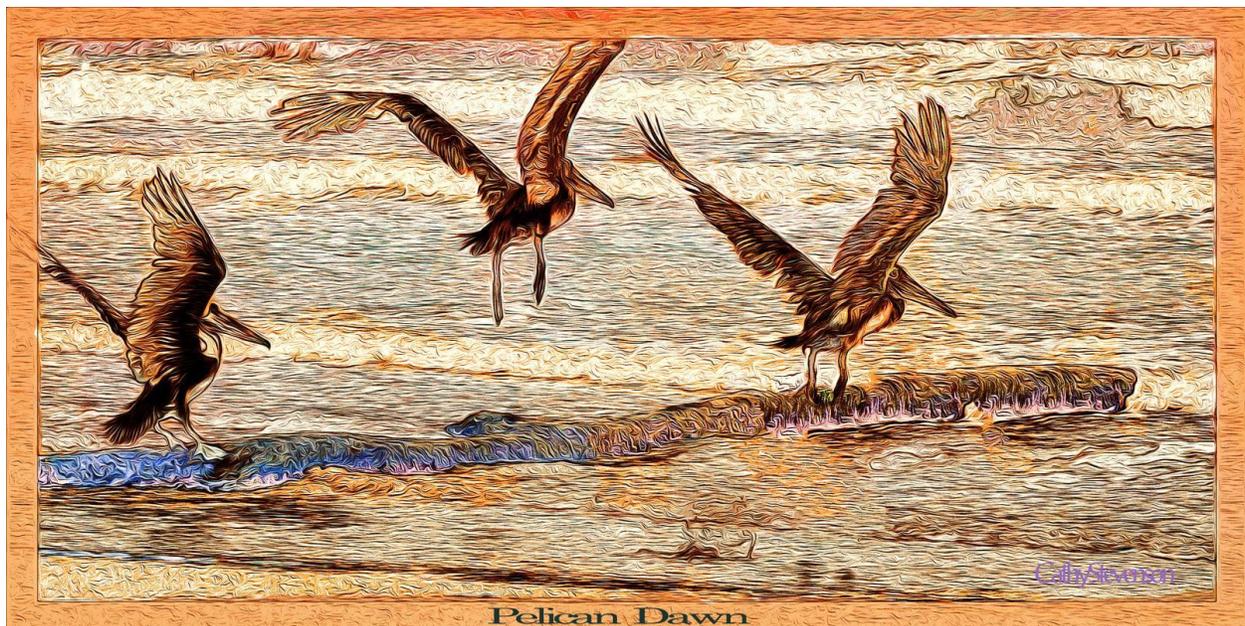
Travel Oregon: traveloregon.com/

Oregon Coast Beach Connections: [beachconnections.net. /](http://beachconnections.net./)

Only In Oregon: onlyinoregonstate.com/state/Oregon

Eugene, Cascade & Coast: EugeneCascadeCoast.org/

This is all I'm putting in for this month with more next month to follow. Hope this gives you something to do while in COVID prison. Enjoy



4C's CLUB RANKING as of February 28
Traditional, Monochrome and Altered Reality Scores Included

	Club	T	M	AR	YTD		Club	T	M	AR	YTD
1st	Forest Grove Camera Club	140	66	26	1095	7 th	Two Rivers Camera Club	115	60	22	967
	Southern Oreg Photo Assoc	125	Jud ges		986	8 th	Cape Arago Photo Assoc.	112	36	37	930
2nd	Portland Photographic Soc.	136	63	20	1056	9 th	Valley Viewfinders	126	39	44	912
3rd	Caveman Camera Club	263	59	21	1036	10 th	Boise Camera Club	118	89	0	731
	Yaquina Arts Assc Photo Judges	0	62	21	900	11 th	Oregon Coast Photography Assoc.	114	37	41	715
?	Film Pack Camera Club make-up ?	141	65	19	870	12 th	Columbia Gorge Camera Club	127	38	21	629
4th	Gorge Photo Club	127	63	20	1017	13 th	Grand Ronde Camera Club	129	37	19	549
5th	King City Camera Club	134	39	51	1010	14 th	Blue Mountain Photo Club	96	0	62	538
6th	Monticello Camera Club	120	18	61	977	15 th	Siuslaw Viewfinders	96	0	0	379

February Scores for OCPA Traditional

01EliseCiraolo_OCPA_Predawn_T	7	7	8	22
03ReneeMarcov_OCPA_Spidey_T	7	6	7	20
05ChrisMalone_OCPA_SweetCreek_T	7	7	6	20
02DonTodd_OCPA_CapeAragoLighthouse_T	7	6	6	19
06EliseCiraolo_OCPA_ARose_T	6	6	5	17
04CarolTodd_OCPA_SmithRiver_T	6	5	5	16
				114

February Scores for OCPA Mono/Altered Reality

Framed Lights	Carol Todd	8	7	7	22
Dizzy	Chris Malone	6	6	7	19
					41

OCPA Board of Directors

Position	Name	Email Address
1	Carol Todd, President	Jasmineshuman @ gmail.com
2	Curt Benward	cbenward@ frontier.com
3	Elise Ciraolo	eciraolo@ frontier.com
4	Linda Petersen, Treasurer	lpetersen23@ hotmail.com
5	Dick Chambers, Vice President	picmon387@ gmail.com
6	Cathy Stevenson, Secretary	cathyandtods@ msn.com
7	Vacant	
8	Don Todd	golden_shellback@ yahoo.com
9	Peggy Cooper	Cooper.peg@ gmail.com

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Meetings: 1st & 3rd Mondays of the month at North Bend Senior Center, 1470 Airport Lane (across the street from the Department of Human Services), North Bend, OR.

How to Join the OCPA Joining OCPA is very easy! Just come to one of our meetings and check us out. If you like what you see we'll take your membership dues and that is it!

If you want to join, but can't make a meeting, just write a check and mail it to us:

Oregon Coast Photographers' Association, Inc.

PO Box 5646

Charleston, OR 97420

Membership Dues are \$24.00 for individuals or \$36.00 for families (up to 2 adults and any/all children 17 years and under at the same address, everyone will have all membership privileges except only 2 votes per family). Dues are prorated for new members for the remaining months from when they join until the next July first annual meeting.

All **information** on club activities including, but not limited to, our by-laws, policies, and competition rules, can be found on our Website at www.oregoncoastphotoclub.org. Schedule changes are available on our Website and Facebook page.



<http://columbiacameraclubs.org>



www.oregoncoastphotoclub.com



[Oregon Coast Photographers Association Chatter Group](#)

PSA-Photo.org