

Columbia Council of

Camera Clubs

http://columbiacameraclubs.org/

Film Pack Camera Club





Photographic Society of America http://psa-photo.org/

Editor: Jon Fishback. FPPW, ARPS

December 2012

Meetings will be the 1_{st} , and 3_{rd} Tuesdays of each month September through May at the First Baptist Church 108 W. 27th Street at Main Street in Vancouver at 7:30 - 10:00.

There will be no program on first Tuesday as we will be combining EID and print competition to free up December 18th for our Christmas festivities.

January 8th Don Funderburg will present his program on a presentation he made at the 4C's convention.

February 5th Frank Woodbury will present a program to be announced.

Sharp Todd has come forward and will present a program soon.

Future programs must come from the membership. Please let Jon Fishback <u>jpf1@aol.com</u>, now if you have something and what month.

If the membership does not come forward, the programs will all be something Jon likes, and that may not be what the group wants.

We now have a working door bell on the church door that rings loudly in our meeting room in the basement. The bell is marked "FPCC". If you arrive at the church late just press the button and someone will let you in shortly.

Goodies list and Schedule

February 2012 December 2012 January 2013 C. Snell 6th Prints.& Prog. T. Ambrose 4th Prints & EID. 8th Prints & Prog. J. Bishow C. Schyler 15th Competition 18th Christmas Part 15th Program S. Todd **Board Meeting Board Meeting Board Meeting**

> The above folks are responsible for bringing snacks and juice to the meeting. If you cannot bring goodies please call Sharon Deming 360-896-9476 and arrange a swap.

FILM PACK CAMERA CLUB OUTINGS AND MEETING SCHEDULE FOR 2012-13

If you'd like to attend field trips, please let Tammy know by e-mail (circa60@comcast.net) or add your name to the sign-up sheet at our next meeting. As always, if you have any thoughts or suggestion for field trips, near or far, please let Tammy know. Unless otherwise noted, all trips are day trips.

All outings are proposed and subject to change. It will depend on club interest and participation. Ideas and suggestions welcome. Those interested in a trip need to work together on times, etc.

Visitors are always welcome to meetings and field trips!

For those of you participating in the outings, please forward images and text regarding the experience, to the newsletter at <u>jpf1@aol.com</u>.

FPCC Field Trips Schedule for December 2012

Thursday, December 6 - Pittock Mansion

This year's theme: Christmas Carols. Doors open at 11 am.

Thursday, December 13 - Evening of Holiday Lights

Save the date! Santa's helper will be on hand to help us beginners get better shots. Location still a mystery! If you have any crowd-free holiday spots in mind, please fill me in.

Departure times to be determined closer to event date. Meanwhile, please sign up for field trips on meeting night or by e-mail.

Hope you'll join us soon, Tammy



³ Prints Scores To Date

Class	Member	Total
Large Color Prints	Sharp Todd Don Funderburg Douglas Fischer Joan Bishow Penne Fossa Steve Piper Frank Woodbery John Craig Tali Funderburg Rick Battson Priscila Martins-Read Ray Kein Tammy Campbell Shirly Schwab Zac Hougen	146 136 131 103 89 86 86 86 45 45 45 41 24 23 19 18
Small Color Prints	Sharp Todd Don Funderburg Jan Pelkey Claudine Kratzberg Penne Fossa Beverly Shearer Cal Schuyler Shirly Schwab Zac Hougen Tali Funderburg Harold Davis Tammy Campbell Frank Woodbery Diana Jones	135 133 131 88 85 85 43 41 41 23 23 23 22
Large Mono Prints	Sharp Todd Don Funderburg Steve Piper Douglas Fischer Penne Fossa John Craig Tammy Campbell Ray Kein Frank Woodbery Shirly Schwab Joan Bishow	144 135 85 76 69 67 66 25 23 21 21
Small Mono Prints	Sharp Todd Don Funderburg Penne Fossa Jan Pelkey Shirly Schwab Beverly Shearer Tali Funderburg	138 127 89 85 61 22 20

Eid Scores To Date

Member	С	Т
Ambrose, Tom	42	184
Battson, Rick		21
Belt, Richard	68	261
Campbell, Tammy	21	147
Craig, John	69	284
Davis, Harold		101
Deming, Bob		89
Deming, Sharon	60	263
Eklof, Jan	68	279
Fishback, Jon		181
Fischer, Doug	64	285
Fishback, Rachel		166
Fossa, Penne	20	169
Funderburg, Don	64	279
Funderburg, Tali	21	248
Jones, Diana		67
Klein, Ray	62	265
Kratzberg, Claudine	22	38
LaBriere, David	21	177
Martin, Ken		262
Pecchio, Rich	21	61
Pechhio, Betty		84
Pelkey, Jan	63	106
Schuyler, Cal	21	157
Snell, Cliff		151
Todd, Sharp	71	286
Woodbery, Frank		161

To Stack or not to Stack How many images to make

ile Edit View Options Help		
Format		_
COC (in)		
Focal length (in) 🛛	1 3.94	2 3.94
F-number	3 32	4 8
Object dist (ft)	<mark>5</mark> 1.30	61.30
	Calculate	Calculate
Magnification		
Field of view		
Hyperfocal dist 🛛		
Near point 🛛	1.26 ft	1.29 ft
Far point 🛛	1.34 ft	1.31 ft
Depth of Field	7 0.886 in	80.221 in

There is a small program called VWDOF. It is freeware and downloadable online. The screen capture is on the left. The red numbers are the only areas of interest for this discussion, so I have blanked out the cells that may confuse. Under options at the top you have the opportunity to change from decimal to English, this is English so the dimension are in inches and feet. You may enter the focal length of the lens in the decimal system then switch to the English, or vice versa, and the conversion is automatic. In this case the lens was entered as a metric number 100mm and, after switching ot English, the computer changed it to 3.94 inches. I did this to make the object distance and DOF easier for a Westerner to decipher.

It is very simple to use. Select the focal length of the lens as in #1. add the aperture you wish to use as in #3then the distance to the subject as in #5.

After pressing Calculate, the depth of field (DOF) is shown in #7.

This will tell you how many images you need to take and how far apart the focus needs to be for each. In this example on the left, if you want a three inch DOF you need approximately 3 images spaced about an inch apart starting at the closest point of the subject and moving back, or vice versa.

The second half, or 2, 4, 6, and 8 on the right side is nothing more than a place to make a comparison. Since I know that the lens I am using is sharpest at F/8, I simply changed the aperture and calculated the right side. Now the DOF is a bit less than 1/4 inch. So I might need to use thirteen images across the subject if I want the 3 inch DOF. Now all this is just a starting point and in reality, ten images may suffice. This is where it gets good, as the many variables are great fun.

The program is very powerful and will allow you to enter any combination of variable and get the DOF. As an example, it will allow you to change the subject distance to show the increase or decrease the DOF. Or you could change the lens focal length for the same result.

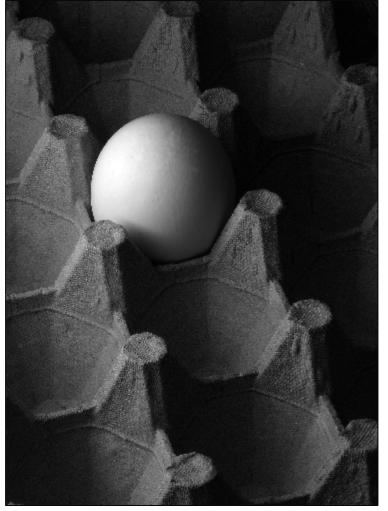
All you need to know is your desired DOF, then by dividing that distance by the actual depth of field shown by VWDOF, you will know how many images and where you will need, to set the focus for each. A simple chart with various subject distances may be created to take into the field.

Maybe the most powerful part of the program is the fact that it shows you in real time just how narrow depth of field can be and working in macro photography this is one of the most important things to understand.

If you want to experiment with this and some macro work, and get into trouble, I will be happy to work with you online, just send me an email <u>jpf1@aol.com</u>.

Analysis Subjectivity.

This image was analyzed 100's of times. The following is a synopsis of the comments made by judges. The comments have been broken down and paraphrased for simplicity.



The image is over exposed. The image is under exposed.

The depth of field is off. The depth of field is good.

The center of interest is placed well. The center of interest is off, use the rule of thirds.

The black and white is a good choice. I think it should be in color

The highlights are blown out. The highlight has good detail.

The shadows are too dark, need detail. The shadows are good and balance the image well.

The leading line should not come from the corner. The composition is excellent.

The image should be flipped. The diagonal lines are just right from right to left.

As you can see consensus is out of the question. To worry about the disconnect between judges opinions may make you crazy.

I have seen many hundreds of analysis of the same images, and I can say without reservation, there is no consensus. Everyone sees it differently and an understanding of hackneyed rules such as the rule of thirds only guarantees that its use will have no consensus. This is true no matter what the image or what the rule. Therefore if you decide to state your opinion on someone's work be sure to take ownership of your statement and speak in the personal voice.

A perfect example of how ridiculous the process is, might be, that many judges who looked at this said it should be in color, although the egg is white and the carton is grey. There is no color and yet it became a consensus problem.

Making the statement, "I personally would prefer this in color," would be taking ownership and you might sound a bit strange. Stating that, "this would look better in color," may be saying society feels this way and this might sound very wrong.

First Tuesday

Program Night



4C's Quarterly Awards Creative



John Craig AM



John Craig AM