



IMAGE

Newsletter Of The Latow Photographers Guild

February 2002

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From The Gallery



“Winter Wonderland”

Mark Sayles

From The President

by Peter Young

The last month has been the busiest time of our year for members of Latow. We have satisfied our commitment to the Art Auction and on the same weekend provided organization, helpers and entries for our three club photo event.

Our members have been diligently preparing for our upcoming seminar, Arts Burlington had it's general meeting and we are embarking on our third in house evaluation. All in all, our resources have been tested and once again proved more than adequate. A thank you is required to all the members who participated in the noted events as well as our members who provided their time and effort in maintaining our regular programs. So once again thank you, without your help our guild would not function.

We have a number of upcoming events which will require volunteers

From The President...

such as Kaleidoscope (12th to 14th of April), Latow's Annual Seminar/AV show (April 20th), and Preparation for Latow's Juried Exhibition. Please contact members responsible for the noted events if you would like to volunteer. The persons responsible are noted on our program.

Lockers

By Peter Young

Ian Downie has not received any response to our inquiries in regard to the persons who are occupying lockers 4,6, and 15. The information received to date indicates the persons who have materials in the noted lockers are no longer members of our guild. With this in mind we have decided to store the contents of lockers 4.6. And 15 for a short period of time after which we will dispose of the goods. In the event anyone becomes aware of the missing locker users identities please contact Ian at 905 336-8241.

Seminar, Seminar and Seminar, April 20th

By Peter Young

I have been advised the Seminar tickets are going well and I would suggest members who are considering attending to purchase their tickets in the near future. This will help organizers plan and give us an indication what our final count will be for ordering meals etc..

Choice Awards

By Peter Young

The last day to take photographs for this event was the 28th of February 2002. The entries are due on Tuesday March 26th at 10:00 p.m. in the

finishing room.

Annual Juried Show

By Larry Feldman

The following information has been forwarded by Larry Feldman our representative for the Juried Show

Latow Co-coordinator:

Larry Feldman

905 820-2238 feldmang@sprint.ca

Prizes: Juror's Choice \$50

Honourable Mention: 2 @ \$25

Only guild members in good standing may enter work.

Entry fee: \$10 for up to six pictures.

All work must be framed and ready for hanging.

The sale of work is encouraged. A

20% commission will be charged along with PST and GST

Entries will be accepted: Tuesday, April 9th: 3:30-5:30pm & 7-10pm

(Perry Gallery)

Meet the Juror and announcement of selected works and awards:

Wednesday April 10 at 7:30 pm

(Perry Gallery)

Exhibition Reception: Sunday May

5 at 2 PM - Awards will be presented in the Main Gallery

Check the finishing room for "Call

For Entry" forms (should be available within the next ten days)

Executive Elections

By Peter Young

We will be having our general elections on the 14th of May 2002 for positions on the executive. The positions will become available as terms of office for five of the executive members will have expired.

The positions available will be President as well as four executive members positions. We are particularly looking for someone to occupy the treasurer position who has ex-

perience with budgeting and financial reporting. The term of office will be a two year duration. Please contact the writer if you are interested at 905 876-3801 or any other executive member.

Next Year's Program

By Peter Young

Please give some thought to any changes to the program that you would like to see included in next years activities. This is your opportunity to suggest what you would like included in our program next year.

Please contact the writer at 905 876-3801 or

odey70@hotmail.ca with your suggestions.

Mexican Photo Tours 2002

By Peter Young

Rob Kennedy and Mark Wilson from the Etobicoke and Mississauga Camera Clubs will be presenting a brief slide show on San Miguel de Allende Mexico during our General Meeting on March 12th.

Their 8 night/9 day photographic tour takes place on April 27th to May 5th 2002.

Annual Awards

By Peter young

The annual awards images will be required in the finishing room by the 23rd of April 2002. The awards consist of a three judge panel who will evaluate entries according to the group you are presently in (i.e. silver , gold). A first and an honourable mention will be awarded in each group. The results will be made known on the 14th of May. So get ready!

Studio Group

By Less Howard

In our January meeting I talked about macro photography. After that, we set up a couple of shots. My thanks go to Roger Raju for contributing two Polaroid shots for this article, one of each setup.

Part of my talk involved some simple mathematical formulas that I found very useful in the field. To use these, I keep a small calculator and a six inch plastic ruler with a metric scale in my camera bag.

Most photographers don't use these formulas. They mainly just play around with the equipment they have until they either find a combination that works or give up. I find the math useful because I know exactly what equipment to use for a given situation and exactly what I need to change to achieve something slightly different.

How to calculate magnification: First, measure the size of the object you want to photograph. How about this daisy - it's about 40 mm across. Next you need to visualize how big you want it's image to be on your little piece of 35 mm film which has a maximum picture area of 24x36 mm (about 1x1.5 inches). Lets say we leave a little room around the daisy in our picture and make it 20 mm. Finally, we calculate

Magnification = Image size divided by Actual size

For our daisy this would be 20 divided by 40 giving a magnification of .5, in other words, half life size.

Now we need to find out how much we need to extend our lens in order to make that daisy 20 mm on our film. The formula is
Extension = Magnification multiplied by the Focal length of the lens

Suppose we want to use a 100mm lens. we need .5 times 100 mm = 50 mm of extension for our daisy. If we used a 50 mm lens we would only need 25 mm of extension and we would be much closer to the daisy. Using a 200mm lens means 100 mm of extension. The longer lens though makes it easier to control backgrounds because of it's narrower field of view. Our working distance from lens to the daisy is also much greater with a 200mm lens.

How do you get the extension you need? First, most conventional camera lens have a focusing ring. It's function is to extend the lens, behaving like a variable length extension tube. Second, extension tubes used in various combinations provide varying amounts of extension. Third, a bellows is nothing more than a variable length extension tube usually going from about 50 to 250 mm.

Once you put the lens & extension combination together, you need to frame your subject in the viewfinder and focus by moving the camera in and out. Generally autofocus won't work. You can vary the size of your subject a bit by turning the focus ring and moving the camera to

refocus.

As always, you need a tripod. Any motion, including camera vibration caused by tripping the shutter and subject motion caused by wind for example will also be magnified.

When you use extension, you must increase your exposure to compensate for the corresponding loss of light. There are several formulas for this but the easiest way is to use your thru the lens meter and meter a gray card. Be sure to put your camera on manual exposure control if you do this.

Here's a simple exercise to try out the principles. Take three objects, say a teacup, a golf ball and a dime. Photograph all three using three different lenses for each, say a 50mm, a 100mm and a 200mm. Do all the arithmetic beforehand and save it. When you get your processed film back, measure the size of the images to verify everything was correct.

I hope this helps



The photographs were taken by Roger Raju



LATOW'S DARKROOM

BY Bill Warren

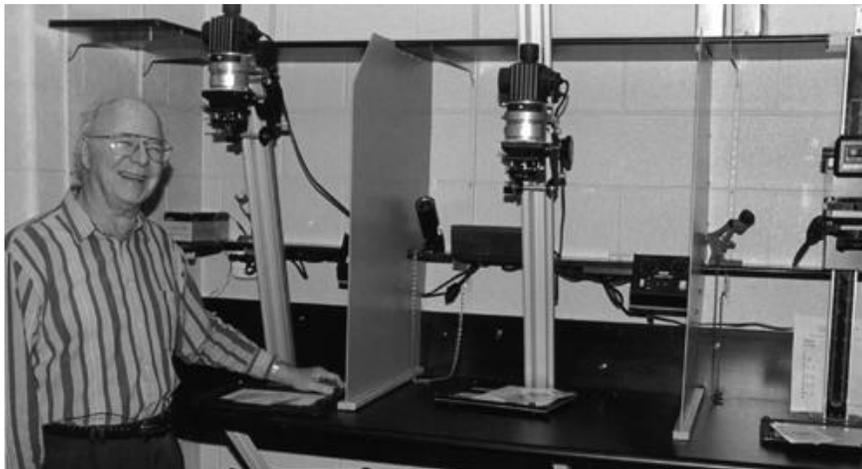
The Latow's darkroom is now up and running fully again. The refurbishment saw an OMEGA D5 enlarger installed with a turret of three lenses and the acclaimed Ilfospeed Multigrade 500H enlarger head. The unit will now handle negatives from 35mm up to and including 4x5 inches. This enlarger is a donation from DOFASCO INC and we must thank our own James H. Hamilton for the initial contact and Peter Young for lots of follow up leg work to get the unit in to our BAC/LATOW darkroom.

In addition to the above we now have the 35mm color head LPL unit and two OMEGA B22 units solidly mounted on a sparkling new counter on the south wall of the darkroom. These units also are set up to accommodate the KODAK Polycontrast filter system that is beneath the lens.

DOFASCO also provided additional fine grain focusing units, a number of 4x5 stainless steel developing tanks and two motorized units for the color developing drums and three darkroom safelights.

Helping yours truly install all of the above, the following persons are given words of thanks namely: BAC staff George Wale, Chris Howard and Tony, members from Latow: Larry Feldman, Scott Bruce, Joe Gaudett and Peter Young.

Now there is no excuse for all those people who have /are purchasing the medium format and 4x5 inch units from producing images in both colour and black and white. We have provided all the tools it's now up to you to produce.



The photo on the left was taken by Jim Hamilton and supplied by Bill Warren



The persons in the photo are: from the left; Bill Warren, Jim Hamilton, Don MacVicar (DOFASCO) AND Peter Young.

The photo was taken by Bill Warren on the occasion of a visit by Don MacVicar, DOFASCO'S representative. The image shows the enlarger which DOFASCO donated to LATOW. It now has a sign noting DOFASCO'S donation.