

Contact Sheet

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Low Light Photography

Sometimes we just get lazy. At the end of the day, we put our cameras away long before we should. **Sue Heng** showed us numerous images that we just kind of forget about. We watch the sunset, say "Wow", take our picture, and put the camera away. But, what comes next? Watch just a couple of minutes - - and the light levels, shades of cloud cover, position of the clouds will be totally different - - and may be more interesting than the original image that we took. Wait another couple of minutes and more changes. Sue stated that she sometimes will watch the patterns for up to 45 minutes after the sun has set to get the full set of images. She also showed us several shots where the sunset was dull and routine, but the follow-up images became really spectacular. And our cameras would have been in our bag and we would be in the car heading home. Truly criminal behavior for a photographer!

The book on night and low level light photography by Lee Frost was Sue's inspiration for this lecture and series of images. One of the main thoughts in this book was that you would have to experiment more with exposure than with most photography. For some reason the Sunny 16 rule does not work very well! We must try to understand the color temperature of light in that red light has a low temperature and blue

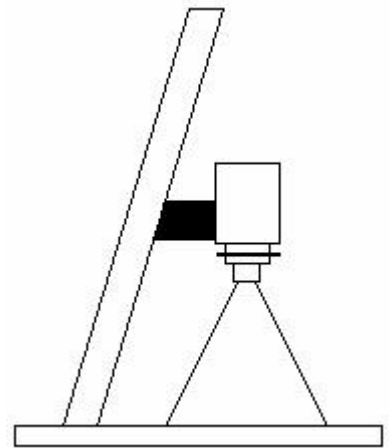
light has a high temperature.

Many films do not work well with protracted exposure because they have something called reciprocity failure and change the color that is seen to something totally different. But sometimes, this makes the image even more interesting since new unknown colors emerge.

Pre dawn light is very soft with a shift toward blue. As we get to **sunrise**, the light starts to get warmer. We may need a split neutral density filter so that the sky won't overpower the images on the ground. Also, we have to decide whether we want to have a silhouette image or to show some details in the area of the ground. More fun with your camera!

All of us love the **golden hour**, that hour before sunset. We also get more red light in this hour, and as we get closer to the **sunset**, the light gets even redder. Most of the time, the light near sunset is much redder than at sunrise. Even though the light is red and warm, the color temperature needed for your film is for low temperature since this film renders reds better. Most of our current films will make sunsets look redder than our eyes will see.

To get the correct light exposure, you should meter on a gray area of the sky and not include the area of the sun or the brightest area of sky remaining in your calculations. Again, a split neutral density filter may be necessary adjunct to the image creation. Another fun thing



to try is to flash the foreground to make those portions of the images much more interesting. These images sometimes take your mind a little time to figure out since they are counter to what our brain calls “normal”.

Afterlight is the 30 – 40 minutes after sunset. The sky slowly fades to blue, and you may need 10 – 60 second exposures. By **night time**, the sky will be black in your image, and you may need 30 minute exposures. Don't forget to take a flashlight with you for night time work since you may not see any of the dials on your camera. Also, the flashlight can be used to paint the foreground objects to give some more unusual images.

For **star trails**, you will need a clear cold night with no light from the city. High altitude also helps. Don't forget to include a mountain or building in the foreground for reference. Use f/2.8 for 15, 30, 45, 90 minutes with 100 speed film.

For **full moon** photographs, use 1/250 second at f/8 for 100 speed film. Use a telephoto lens. Then sandwich with another image for the best images. If you try to use a long exposure to get the landscape correct, the moon moves enough to create of blur. (Every 2 minutes the moon will move one moon width.)

Thanks, Sue, for waking us up to further photo opportunities. Now get out there and try something at night! I'm sorry, I meant some photography!

Club Notes

Mary Dunhour has entry forms for the August Show and Sale (August 12- 14) - - Duck Race weekend. We will try to have a “group tent” available for those who want to show

some of their work but do not have a large volume of images to date. Call Krista or Roger to enter.

We had some feedback from members who participated in the Snake River Settlers' Festival at Tautphaus Park on Monday, July 4. They did not have a positive experience with the way this festival was handled. They felt like the photographer's time was wasted.

We have been invited to participate in the Smithsonian Institute's traveling exhibit that is called “Barn Again!” It will be at the Eagle Rock Art Museum from August 4 to September 24. We have a dozen images that were selected by the Art Guild for inclusion in this show. Also, Bob Seidel has been helping us get some of our digital barns on a disc for inclusion in a continuous viewer at the museum.

There will also a “Barnanza” on August 20 to showcase the barns of Bonneville County with crafts, quilts, farm memorabilia, and games of farm children that we are invited to participate in. This should be good exposure for our club since this is a major show associated with the Smithsonian Institute.

Advancement Program

The theme for August will be: *Arches*. Please bring your three best slides / prints and join us on August 18 at 7:30 p.m. at the Conference Room at 1900 Grandview. Even if you do not have pictures to show, remember that your photography will improve the more photographs you see. Join us, please.

Monthly Meeting

Date: August 4, 2005

Time: 7:00 p.m.

Location: 2050 Belmont Ave.

Program:

This is our yearly picnic, so get ready to eat. Bring your own table service and a pot luck dish to Jan and Marty Larcom's house. Hamburgers and drinks will be provided by the club.

Graffiti

EIPS is a group of amateur and professional photographers who have joined together to further the art and craft of photography. Please join us and expand your horizons. Sharing knowledge makes all participants better at their craft. We meet on the first Thursday of each month for our educational lecture. Then the third Thursday is our Advancement Program where we share some of the images we have done. We meet at 7:30 p.m. at 1900 Grandview Ave in the conference room.

Note the inclusion of the October Juried Show and Sale form in this newsletter. The year went fast, didn't it!

Krista Soderquist – President
494 North 1200 West
Blackfoot, Idaho 83221
Membership Info:
Web address: www.eips.net

