

PHOTOGRAM



November, 2002

In This Issue...

Star Shooting Print Competition Winners
From the President New Members

Try These Simple

Astrophotography Projects

(See page 4)

Program Schedule

November 4 – **Members' Night – Slides and Prints**
All

November 18 – **Photoshop 7**
Steve Burns

November 19 – **Field Trip: Joshua Tree National Park**

December 2 – **Namibia Desert**
Peggy Burnett

Questions about the club?

Call Lisa Rutherford at (909) 849-0399.
Or come to a meeting! (See map on back page.)

Redlands Camera Club meets the first and third Monday of every month at 7:00 PM
Redlands United Church of Christ, 168 Bellevue Avenue, Redlands, CA
Established in 1896 - Member of the Photographic Society of America

A FEW WORDS FROM THE PRESIDENT...

Lisa Rutherford

Congratulations to all the winners and the competitors of the Annual Print Competition held September 16th. You can read the results further on here in the Photogram. Over 160 entries of excellent work gave our guest judges a tough task.

A hearty thank you to **Lisa Adair, Rick Davitt**, and **Bill Thomas** for taking the time to be our judges. We really appreciate your help.

Thank you, **Christie Hammond** for the dedicated organization in creating a very smooth running competition once again. Also to all those who helped Christie – **Lyle Hammond, John Lenahan, Dan Griffith, George Johnson, Bill Nord, Frank Peele, Judith Sparhawk** and **Lois Behrens**. It wouldn't have been possible without all the willing hands.

A special thank you to **Lyle Hammond** for making the custom rack to hold the prints as they were brought to the stage.

Congratulations to **Frank Peele** who won **Best of Show** for **A-Group** with "The Engraver's Art."

In an earlier newsletter I encouraged any member that had not competed yet to give it a try because "*you never know... you just might be surprised.*" It seems now those words were somewhat prophetic...brand-new member **Nick Myrman** won **Best of Show** for **B-Group** with "Jumping Bear." Congratulations!!

After the excitement of our competition it would be easy to feel the rest of the year's programs could be anti-climatic, but *not so!!* If you saw our program on October 7th by **Empire Scuba Underwater Photography Club** you saw what

some members are calling the best ever for this club.

We were treated to a sample of the joys and challenges of underwater photography. Members demonstrated equipment and spoke about the preparations needed to make a dive. They also gave us a slide show of some of the most stunning underwater images from around the world.

Thank you to **Christie Hammond** for her work in organizing this program with her fellow divers – **Lyle Hammond, Quintin Lake, Tim and Jean Timmerman, Majorie Munson, Bill Sperling, Toni Hulbert** and **Nancy Best**. We will want to invite them back in the future!

Looking forward on the calendar we still have some exciting programs yet this year...please join us!

Best regards,

Lisa

Help Wanted:

If there is anyone out there that would like to become Exhibits Chair, please step forward. I have too much to do and can no longer fulfill my official duties.

Respectfully, Daniel P. Griffith

Welcome to **Pamela Schiebe**

Introducing Pamela Schiebe, who recently joined RCC. She and her family live in Twin Peaks, where she pursues many interests. She is a painter, who began doing photographs more as reference photos for paintings she wanted to do. Now she is more interested in photography than painting.

She and her husband own and run Executive Image, an auto dealership in Riverside. She has two children, 19 and 21 years old. In addition, Pamela writes romantic fiction, and has a novel currently sitting on an editor's desk, and which may be published soon.

Pamela's interest in photography goes back to high school. She has mostly Canon equipment, originally an EOS 650. She has an Elan 2E, and is now getting into digital, with a Canon D60, and is enjoying this new area. She likes photographing many subjects, especially close-up flowers and people. She and some partners are in the process of setting up a new business, selling photographs over the internet.

Welcome to this very talented new member!

Welcome to **Nick Myrman**

New member Nick Myrman made quite a splash when he joined RCC and won Best of Show in Group B in the Print Competition, all in the same night! Nick states that he "loves light", and even has produced a light show for rock concerts.

With a varied history that includes being a disco DJ, he is currently a Computer Scientist, who has worked for years for a company in Boston, and does his work at home in Yucaipa. He joined RCC for the camaraderie of being with other photographers.

Welcome to **Tyler Nordgren**

Welcome to Tyler Nordgren, who is not only a photographer, but is also an astronomer and professor at the University of Redlands. His work and his interests have taken him to many places. He just returned from a "work" trip to Hawaii. He will soon be taking a class to Arizona for a month.

Up to 4 years ago, Tyler lived in Flagstaff, and had many opportunities to do photography in Monument Valley and at the Grand Canyon. His primary interest now is landscape work in Black and White, and he does his own developing and printing.

Tyler has been interested in photography since high school, about 15 years. Up until 2 years ago he used 35 mm format, but then "graduated" to medium format, with a Mamiya 645. He has done a little astrophotography, but acknowledges it is quite difficult. He has done some nighttime work with landscapes, and enjoys the dreamlike look of long-exposure moonlit shots.

Tyler lives in Angeles Oaks with his wife, Julie, who is also an astronomer.

Nick mostly enjoys nature photography, especially animals and landscapes. He likes these subjects, as they aren't critical of his work!

He has been interested in photography since the 7th grade. For years he solely used a Yashica Mat EM. He now uses Pentax equipment, 35 mm, and recently acquired a Pentax 6x7, which he is testing out.

Nick lives in Yucaipa with Donna, his wife of 26 years, and his 16 and 18-year-old children, both of whom are also computer experts.

Welcome and congratulations to Nick – who has already made a name for himself!

Star Shooting

Tyler Nordgren

For those wanting to try their hands at astrophotography during the annual Leonid meteor shower on November 19th, here are a variety of projects to try.

I am a professional astronomer at the University of Redlands, previously at Lowell Observatory in Arizona, and I have had good luck over the last five years as an amateur astrophotographer. The three projects I describe here should provide a good jumping off point for those who may not be familiar with nighttime photography.

As far as equipment is concerned you will need no more than a 35mm or medium format camera with a “bulb” or “B” setting, cable release with the ability to lock, and a sturdy tripod. You will want a lens of normal focal length (50 mm for a 35mm camera, 80 mm for medium format is sufficient).

In addition, for all projects you will want the aperture set as wide open as possible to gather as much light as possible. If you are confident that your lens is of very good optical quality, use the widest *f*/stop (the smallest number). If you aren't confident, set the aperture one stop smaller (one number higher). The smaller the *f*/stop number, the wider open the aperture is, and the more light you will gather and the fainter the star or meteor you will capture in a given exposure. Refrain from zoom lenses which tend not to have *f*/stops as low as a regular lens of a comparable focal length.

For all projects I recommend a 400 speed film, Kodak PPF 400 negative film is a great choice if you can get it. Any faster and the film is too grainy, any slower and faint objects may not appear.

Lastly, it's best if your camera is an old one with very few bells and whistles as it will draw less power from your battery. Many cameras today use the battery to keep the shutter open and thus long exposures in cold weather can drain your battery. Bring a spare or two. If a battery stops working,

you can get it to work again by thoroughly warming it back up. Be prepared.

Project 1, meteors and star trails.

This project is the easiest. Set up your camera on the tripod. Point at a region of the sky, set the shutter on “B”, use the cable release to start an exposure, lock the cable release so the shutter stays open and wait. What you see in the final picture depends on how long you keep the shutter open. Try exposures of 30 seconds, one minute, five, 10, 15, one hour, or longer. As the Earth turns on its axis, stars will sweep past the spot on the sky you are photographing leaving trails across your final picture (the different colors of various stars will also be easily seen). If you are pointed straight at the North Star you will see great concentric circles as the sky turns around the star Polaris (the North Star). If you are pointed away from Polaris you will see nearly straight arcs. Any meteor shooting through your frame will leave a straight line of varying brightness and color.

I encourage you to place the North Star near one corner of your field of view, note what stars are in your viewfinder and expose for as long as it takes you to see a meteor shoot through that spot on the sky. This is why you do not want to use a large focal length lens as it captures only a very small part of the sky and the chances of capturing a meteor shooting through it are similarly small. A very short focal length lens, giving a very wide field of view, will capture lots of sky, but any meteor will look very small. Aim for moderation. Also, with the very nearly full moon, it is not easy to predict how bright the sky will be or how many stars will be seen, hence the range of exposure times to try.

(Continued on page 6)

**Redlands Camera Club
Annual Print Competition
September 16, 2002**

Group A (81 entries)		
Frank Peele The Engraver's Art Best of Show		
Color		
Nature		
Nancy Yowell	Patient Fisherman	1st
Judith Sparhawk	Watching	1st
Judith Sparhawk	Marmot at Mineral King	2nd
Christie Hammond	Backyard Visitor	2nd
Frank Peele	Flame Darter	3rd
Frank Peele	Blue & Gold	3rd
Ted Terbeek	Winter Wonderland	HM
Judith Sparhawk	Winged Light	HM
Nancy Yowell	Morning Breakfast	HM
Places		
Rick Strobaugh	Eastern Grand Canyon	1st
Rick Strobaugh	Marsh Fog	1st
Nancy Yowell	Winter in Oak Glen	3rd
Rick Strobaugh	Yellowstone Sunset	3rd
Rick Strobaugh	Alaska Sunset	3rd
Christie Hammond	Slave Huts, Bonaire	HM
Plants		
Dorothy Cunningham	Cactus Bloom	3rd
Dorothy Cunningham	Sunlit Rose	HM
Judith Sparhawk	California Gold	HM
Rick Strobaugh	Succulent	HM
People		
Bill Nord	Diamond	HM
Bill Nord	Zaiiune	HM
Bill Nord	Strange Lady	HM
Lisa Rutherford	Where Romans Walked	HM
Events		
(No award)		
Misc.		
Judith Sparkhawk	Light Fantastic	1st
Lisa Rutherford	Hello There	HM

Color Digital or Digitally Altered		
Nature		
Mel Monterief	It's Good to be King	3rd
Mel Monterief	Summer Butterfly	HM
Mel Monterief	Bull Moose	HM
Places		
Mel Monterief	Teton Reflections	1st
Frank Peele	Spectral Fantasy	1st
Frank Peele	Getty Aglow	1st
Frank Peele	"Mono" Chrome	1st
Plants		
Gabe Rea	Color Splash	2nd
Lois Behrens	Sunflower	3rd
Gabe Rea	Spring Flowers	HM
Mel Monterief	Rose Drop	HM
Events		
Mel Monterief	Fireworks Over Big Bear	2nd
Misc		
Lois Behrens	Old Cars at Bodie	2nd
Lois Behrens	Cart With Flowers	HM
Black & White		
Places		
Daniel Griffith	Front Door	2nd
Daniel Griffith	Trona at Sunset	3rd
George Johnson	Paso Robles Oak	HM
George Johnson	Louvre Reflection	HM
Plants		
Daniel Griffith	Silver Bell	2nd
Misc		
Daniel Griffith	Zig Zag	1st
People		
Daniel Griffith	Sam Maloof	3rd

(Continued on page 6)

"Photography is not about grains of silver or pixels. It is not about pigments or machines, effort or ease. It is about you and what you want to say. It is about me and what you want me to see."

*Brooks Jensen
Lenswork
October-November, 2002*

Project 2, meteors, star trails, and landscapes.

Because of the full moon the landscape will be brightly lit and this is a wonderful chance to capture mountains, rocks, or yourself, against the sky. If you can, find a pleasing landscape to the north which also has the North Star in the field of view. Use the cable release to open the shutter for a variety of exposure times as before. For those longer than 5 minutes, you will see the beginning of arcs caused by the rotation of the Earth. A boulder, mountain, or arch placed in front of the North Star with an exposure time of an hour may create a wonderful bulls-eye effect. Again, keep an eye out for any meteor passing through your photo. Try different exposure times ranging from 30 seconds onward as before since it is hard to predict what kind of lighting effect the moving moon will produce.

Project 3, the moon.

Try taking a picture of the moon. A good rule of thumb for the full moon is that at f/11 use an exposure time of about 1 over the film speed (e.g., 1/500 sec for ISO 400). Do bracket your exposure times just to be sure. Here is a project where you don't need the aperture wide open since the moon is so bright. If the moon is your main interest you may also try a slower film to yield a smaller grain size in the final photo. Try placing the rising moon near an interesting horizon or foreground object. According to the U.S. Naval Observatory (another former employer of mine) the full moon rises on the 19th at 4:39 pm, two minutes before the sun sets. This should be a great time to photograph the rising moon (which will rise exactly 180 degrees away from the setting sun). Be warned, if you are using a 35mm camera a focal length less than about 70mm, will produce a moon too small to see much detail. A focal length of around 100mm will easily show the bright and dark regions on the moon. If you have the means, a 600mm lens will show excellent detail, including some craters.

Astrophotography is a pursuit where getting the exact results you want can be very difficult, but where getting unintended gems can be quite easy. Experiment and enjoy.

Group B (41 entries)

Nick Myrman Jumping Bear Best of Show

Color

Nature
(No award)

Places		
Floyd Kooreny	Peggy's Cove	1st
Floyd Kooreny	Portland Head Light	3rd
Nick Myrman	Midnight at the North Pole	HM

Plants		
Floyd Kooreny	Crown of Stars	2nd
Jeanette Varsik	The Garden I — Giverny	HM

People
(No award)

Events		
Jann Gentry	Dancing Medusa	HM

Misc		
Jeanette Varsik	Red Hot	HM

Color Digital or Digitally Altered

Places		
Jim Eldridge	Elmira in Fall	3rd
Charlotte Swen	Mossy Bridge	3rd
Jim Eldridge	Saipan	HM
Jim Eldridge	La Jolla	HM

Misc
(No award)

Black & White

Places		
Jann Gentry	Rain at Blackwood Manor	1st
Tyler Nordgren	Hopi Center	2nd
Tyler Nordgren	Moenkopi Sandstone	HM
Tyler Nordgren	White House Revisited	HM

People		
Jann Gentry	McKalla	1st
Jann Gentry	Gazing at Love	3rd

Events
(No award)

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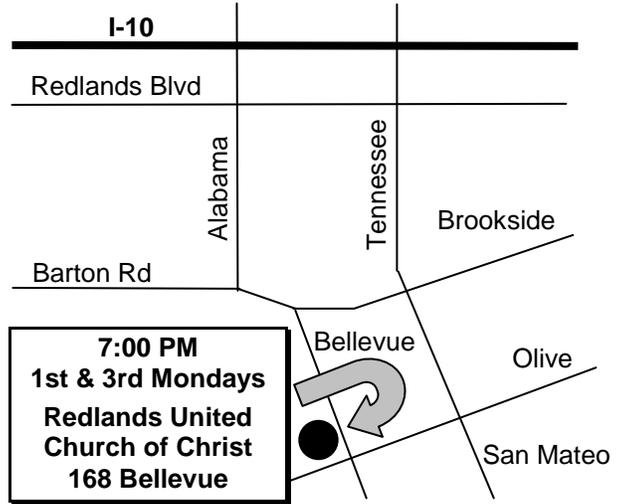
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Upcoming events...

- Nov 4** Members' Night – Slides and Prints
- Nov 18** Photoshop 7
- Nov 19** Field Trip: Joshua Tree National Park
- Dec 2** Namibia Desert
- Dec 16** Annual Christmas Party

Where We Meet...



Photogram
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P.O. Box 8311
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