

Sierra Camera Club of Sacramento, Since 1936

Eighty Years of Support for the Art and Craft of Photography

GAMMAGRAM



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July Calendar

Thur. 7th Travel Program
Truman Holtzclaw APSA.....page 2

Tue. 12thGeneral Competition

Sat. 23rd Exploring Photography
San Francisco Zoo and Gardens
www.meetupcomexploringphotography

**Enter SCC North American
International Exhibition
See page 2 for details**

Shows

July 6-Aug 6 **Viewpoint Gallery
Silver Anniversary Members' Exhibit**
Fri. July 8th, Artist Reception 6-8:30
Barbara Maurizi, Dave Kent, Gay Kent,
Dennis Scott, Dolores Frank, Jeanne
Snyder, Michael Corlew, Jeannie
O'Brien, Gary Cawood, Joey Johnson,
Jorge Gaj and Theo Goodwin.
Plus 6 SCC judges and/or presenters.

July 8-24 **California State Fair**
Photography: Michele McCormick,
David Robertson, Werner Kruger,
Fine Art Photography:
Dennis Scott, Bob Hubbell

Travel Image of the Night

June 2016



"Myanmar Temple Broom" by Gary Cawood

North American International Exhibition (aka NAIE)

This international competition has a long history with Sierra Camera Club. We sponsored the Exhibition for many years, ending sometime in the late 90s. We have not had to do fund raising the past 15 or so years due to the careful planning and work by those who came before us.

The financial cushion we have enjoyed is still there. However during the past 8 years, with the purchase of new screens, projectors and laptops we have had more expenses than income.

Your board wanted to increase our income.

Members of the committee have put in many hours getting the Exhibition up and running again.

We do NEED YOUR HELP. PLEASE ENTER SOME IMAGES IN THE EXHIBITION.

SECTIONS

Color Open
Color Creative
Monochrome
Nature
Wildlife

There are 5 digital sections
You may enter 1 to 5 sections.
You may enter 1 to 4 images in each section.
The fee is is \$7 per section.

We are urging our members to enter their images as soon as possible.

You can replace your images if you change your mind up to the closing date of September 30th.

Go to the dedicated web site and see the details.

<http://northamericaninternationalexhibition.com>

Questions? Committee Members: Jan Lightfoot, Chair, Cheryl Glackin, Kristian Leide-Lynch, Gay Kent, Susan Hall, John York, Jeanne Snyder.



Program Thursday July 7th "Shooting Down Highway #395"

By: O Truman Holtzclaw

This program will take you down highway #395 (Eastern side of the Sierra Nevada) from the ghost town of Bodie to the ghost town of Cero Gordo in the south.

Sites that will be visited are: Bodie, Conway summit, Mono Lake, Tioga Pass, Devil's Post Pile, Law's Railroad Museum, Bishop Area Petroglyphs, Manzanar Internment Camp, Bristlecones of The White Mountains, Eureka Dunes of Death Valley and the Alabama Hills of Lone Pine. 45 minutes.



Tuesday July 12th General Division Competition

Open & Creative Sections

**deadline for submittals is
midnight Sunday July 10th
Best to be early in case
there is a problem**

**Send to Barbara Maurizi
and Peggy McCaleb**



Winning Creative Image by Don Goldman

Travel Division Singles Honors and Scores, June 2016
Glen Cunningham, Director * Ed Lindquist, Assistant * Dean Taylor, Judge

“Melting Voyage Glacier Bay”
 by Gale Filter



“Shwegugyi Temple, Bagan, Myanmar” by Gary Cawood



“Pehoe Hotel in Torres Del Paine Nat’l Park Chile”
 by Jan Lightfoot



“Island in the Sky Sunset,
 Canyonlands” by Jan Lightfoot

Cawood, Gary..... Myanmar Temple Broom	13.. Myanmar Gooseboy (As in Texas Cowboy)	11
Cawood, Gary..... The Banana Store, Bagan, Myanmar	11 .. Shwegugyi Temple, Bagan, Myanmar	12
Filter, Gale	Melting Voyage Glacier Bay	12.. San Francisco Moon
Glackin, Cheryl ...	At the Beach, Scotland	10.. Waterfront, Edinburgh Scotland
Goodwin, Theo ...	Mother and Son in Distress, Jaipur....	11 .. Photographer Working Old Camera, Jaipur.....
Krueger, Werner .	Old Powder House Sutter Creek.....	10.. Kennedy Mine Tailing Wheel in Jackson, CA ...
Leide-Lynch, K....	Heceta Head Lighthouse Oregon	11 .. Multnomah Falls and the Benson Footbridge OR..
Lightfoot, Jan	Island in the Sky Sunset Canyonlands .	12.. Pehoe Hotel in Torres Del Paine NP Chile
Mattox, Monty	Painted Hills OR (a)	11 .. Painted Hills OR (b)
McCaleb, Peggy .	Bucolic Barn, Moscow Idaho	11 .. Abandoned Farmhouse, Palouse Washington ...
O’Brien, Jeannie .	Fresh Tortillas San Jose, Mexico	10 .. Monterey Bay Aquarium Jellyfish
Price, Willis	Returning Home Fujian, China	11 .. Stone Sculpture Trail, Shanghai China
Snyder, Jeanne...	Cleaning Fish in Valdez	10.. New York Graffiti
Sydor, Marcia.....	Hand Out in Romania	10.. Romanian Roof Detail
Wright, Janet	Piranha for Dinner Napo, Peru	10.. Three Toed Sloth Amazon, Peru
Wright, Mel	Lunch at Soccer Match Amazon, Peru .	10.. Spider on Bamboo Ethnobotanical Garden, Peru 10

**Travel Division Sequence Honors
and Scores, June 2016**
Glen Cunningham, Director
Ed Lindquist, Assistant * Dean Taylor, Judge



Filter, Gale	San Francisco	12
Glackin, Cheryl ...	Rainforest Boat Ride Tortuguero, Costa Rica ..	13
Glackin, Cheryl ..	Crystal Hermitage Tulip Garden.....	11
Goodwin, Theo ..	People of Camel Fair, Pushkar, India.....	11
Lightfoot, Jan	The Backcountry of Capitol Reef NP	12
Mattox, Monty	John Day Fossil Beds National Monument ...	10
Price, Willis	Walking the Streets of Shanghai China	11
Sydor, Marcia.....	Eagle River Nature Center	10
Wright, Mel	Campaign for Mayor Amazon River Peru	10

PhotoSpeak 101, Lesson 4

FP Flash

Bob and Chuck Clarify more Photospeak

Your Nikon or Canon Speedlite has a feature called “FP Flash”, sometimes referred to as “high-speed flash.”

Here’s another term with hundred-year old roots back in Germany when the Leica appeared on the scene to begin the 35-mm camera era. The Leica had a revolutionary new kind of shutter. Instead of a leaf shutter located between the lens elements, this new shutter was located in the back of the camera just in front of the film, or at the camera’s “focal plane.”

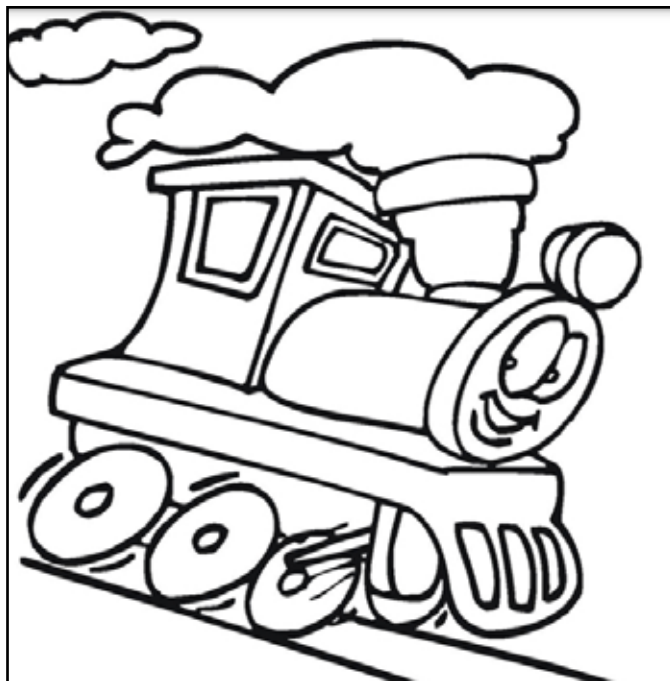
This “focal-plane” shutter consisted of two cloth curtains that ran horizontally just in front of the film. The first curtain opened to begin the exposure and the second curtain followed to end the exposure. Exposure duration was determined by the time between the start of the first curtain’s movement and the start of the second curtain’s movement.

Eventually the focal plane shutter found its way into large-format press cameras with an interesting result referred to as “focal plane shutter distortion.”



Focal Plane Shutter Distortion

In the above photo, the camera was panned left to right as the shutter curtains moved, exposing the film, from top to bottom of the focal plane (remember, the scene is inverted at the back of the camera). This rendered the spectators as leaning to the left and the race car as leaning to the right.



When we two were kids, the comics always portrayed fast moving cars and trains as leaning forward because that’s the way they appeared in news photos.

The “Forward Lean”

The distortion resulted from the slow movement of the curtains. Even if the time between the two curtains starting to move was only 1/1,000 second, it took the curtains 1/30 second to complete their travel.

In that 1/30 second, a train traveling at 60 miles per hour would move about three feet. So the top of the train would actually be a couple of feet ahead by the time the shutter completed its exposure.

And what’s this have to do with flash photography? Well, if the light source doesn’t last as long as the shutter curtains are moving, only a portion of the film or sensor will be exposed by that light source.

That problem was solved in the days of the Speed Graphic by a flash bulb designed to provide light for the 1/30 second that it took the shutter curtains to expose the entire film. And, guess what? That flash bulb was called an “FP,” or Focal Plane, bulb. (Those bulbs got very hot, so the flash “gun” of the day had a button to eject the bulb.)



Press Camera and Flash Bulb

All modern digital cameras with interchangeable lenses use focal-plane shutters. The new shutters are quicker; some can travel across the film plane as quickly as 1/250 second. But, a modern electronic flash puts out an almost instantaneous burst of light that can only be used at exposures of 1/250 second or longer. Shorter exposures would result in only part of the image receiving flash exposure. At higher shutter speeds (shorter exposures), the second curtain starts covering the sensor before the first curtain has uncovered it.

The highest shutter speed (shortest exposure duration) at which both curtains are clear of the sensor is called the flash synchronization speed, or “synch speed,” of the camera.

For most in-door flash photography, ambient light levels are low enough that the flash becomes the primary source of illumination. And, since flash duration is practically instantaneous, shutter speed has no effect on exposure. But, outdoors in daylight, flash photography is a whole new ball game.

Flash can do a great job of filling dark shadows in outdoor portraits. But, if you had to use shutter speeds of 1/250 or slower, you would

not be able to use large enough apertures to soften the background. Here’s where “FP” synch comes to the rescue.

When your speedlite is set to FP Synch, you can use as high a shutter speed as you need, because in FP mode your speedlite will flash repeatedly as the focal-plane-shutter curtains move across the face of the sensor.

There is a price to pay for using this feature. First, the effective range of your flash will decrease considerably. Second, recycle time will increase. But, for most outdoor people pictures neither will create a problem.

Although higher shutter speeds are used with FP Synch, exposure duration can actually be longer than would result from using a slower shutter speed. If flash is the primary source of light, one instantaneous burst will result in a much shorter exposure time than a flash that pulses repeatedly while the shutter curtains are moving.

In summary, focal-plane shutters achieve very short exposures by creating a small gap between rapidly moving curtains. “FP Synch” is a flash mode in which the electronic flash pulses while the gap between the shutter curtains is moving across the focal plane. . “FP Synch” allows us to use electronic flash with exposures shorter than the camera’s “synch speed.” “FP Synch” is useful in outdoor portraiture, but it reduces the effective range of the flash and increases recycle time. It may also result in a longer exposure due to repeated bursts of light during the entire shutter travel.

Mike's Camera Store

Check out their web site: <http://mikescamera.com/camera-photo-clubs.html>



Visit Mike's at 22nd and J Street . The printed copies of the Gammagram, available at club meetings, are complements of Mike's. They do printing, including canvas and metal as well as framing. Classes too!

At the 4H Livestock Auction in Placerville

By Theo Goodwin



A photographer may pose subjects at a formal portrait shoot in a staged setting, such as a studio or the subject's home. There he or she may assume total control over the photographic variables, i.e., lighting, distance, angle, background. Shooting is more difficult when the photographer enters the moving, dynamic world of the subject, especially if the subject is functioning within a large, organizational activity.

I had to adapt to the latter situation when I photographed the 4H Junior Livestock Auction in Placerville at the El Dorado County Fair on June 18, 2016. I chose to visit this event because as a child I loved going to the Los Angeles County Fair in Pomona with my mother and siblings. It was a big colorful fair where all kinds of people visited and did unusual things. I could feel the excitement in the air. This time I felt the same thrill and joy in Placerville where the fair is held on a much smaller and personally more intimate level. I photographed many children and teenagers who showed the animals that they had raised and auctioned them off to the highest bidders.



The kids got to keep the money they raised. The older teenagers used the money to help pay for their future college expenses. Each animal was intriguing with its unique size, physical presence, personality and relationship with its owner.

What I loved capturing were the emotions of the event: the pride, the happiness and the sadness which the kids showed before, during and after the auction. The photos were both posed and spontaneous. I also had to deal with the personalities of the kids, be they shy, outgoing, talkative or disinterested. All around me was the fast-moving pace of the auction involving over one hundred kids and their animals. I was swept up in this special world that I tried to convey in pictures.

