

the Viewfinder

Officers & Chair-Persons

President

Linda Volin

Vice President

Marty Silverstein

Second VP

Bill Bowie

Treasurer

Carole Greenberg

Secretary

Jules Weisler

Programs

Burt Ettinger & Peter Metzger

Judges

Aileen Harrison

Membership

Barry Goldstein

Records

Barry Goldstein

Exhibits

Gerald Harrison, Aileen Harrison

Publicity

Linda Volin

Competition

Barry Goldstein

Viewfinder

Barry Goldstein

Webmaster

Frank Kirshenbaum

PFLI Delegate

Burt Ettinger

PFLI Liaison

Al Herbst

Digital Comp.

Chris Ferrara

Print Selection for PFLI Comp.

Marty Silverstein
Bill Bowie
Al Herbst

Contact Officers via the www.syossetcc.org link

In Memoriam

During our lifetime we are fortunate to meet someone who brings us moments of happiness by the sheer power of their presence. Sarah Kleinmann was such a person and she bestowed that gift on all who knew her. She is gone but will not be forgotten. On behalf of the membership of the Syosset Camera Club, we offer our heart felt condolences to Clem, Laurie and the Kleinmann family.

President's Message Linda Volin

Inspiration for this month's article was a view at the Cradle of Aviation. There, on display in a showcase was a camera, a 70mm Hasselblad Camera from 1970, used by astronauts to take pictures during space travel and moon visits. Two Hasselblad cameras were used during the flight of Apollo 11; another was carried onto the moon.

As I researched further, I learned that the Hasselblad 500 EL Data Camera used on the moon had a silver finish which made it very resistant to temperature variations. The Data Camera was also modified to prevent accumulation of static electricity.

But, how did the Hasselblad camera get its unusual name? It was named after its inventor, Victor Hasselblad, an expert bird photographer. During World War 11 he was commissioned by the Swedish Air Force to produce a camera for aerial recon-

Program 2009 - 10

December

- 3 Lighting Workshop- Presented by Steve Schwartz
- 10 Competition- Pat Walsh
- 17 Understanding and Using Photoshop Blending- Yossi Manor
- January: Exhibition at Jericho Library, 1/1/10 – 1/31/10**
- 14 Competition- Ken Bausert
- 21 Program to T.B.A.
- 28 Critique Night

February

- 11 Competition- Barry Kurik
- 18 Program to T.B.A.
- 25 Critique Night

March

- 4 Board Meeting
- 11 Competition- Laura Eppig
- 18 Program to T.B.A.
- 25 Critique Night

April

- 8 Competition- Maryola Dunn-Baum
- 15 Program to T.B.A.
- 22 Critique Night

May

- 13 Competition- Art Inselsberger
- 20 Program to T.B.A.
- 27 End of Year Competition

naissance. His later goal was to create a special civilian camera. In 1948 he worked with his chief engineer and introduced the world's first 6x6 cm single lens reflex camera with interchangeable lenses. His improvements continued. So it was a Mr. Hasselblad who was responsible for enabling our space adventurers to take the spectacular photographs of the world beyond our earth.

A New Paradigm *Barry Goldstein*

I reported on the Micro Four Thirds system in a previous issue of the Viewfinder, but I believe the technology is so significant that it deserves further coverage. This

Did you know?

Joseph Nicéphore Niépce took the first photograph in 1814. He coated a pewter plate with bitumen and exposed it to light. The bitumen hardened where light struck. The unhardened areas were then dissolved away.

“form factor,” whether with the current size sensor, full frame or medium format, will be the dominant camera type of the future for professionals and enthusiasts in my humble opinion.



Popular Photography gave the Lumix G1 camera the Camera of the Year designation when it arrived about a year ago, and for good reason. Aside from offering excellent performance in a small lightweight package, it opened up the field for new and exciting innovations in engineering

by eliminating a few major deterrents.

The introduction of the second generation GH1 took the ball down the field closer to the goal line so to speak. Developed in partnership with Olympus, the new format called Micro Four Thirds shrunk the S.L.R. by eliminating the holy grail of the SLR- the mirror and the reflex prism.

By completely eliminating the mirror box and the prism a camera designer can shrink the depth of the camera body by about an inch and use much smaller lenses. Lenses of superb quality can therefore be produced with less cost than comparable quality lenses for traditional SLRs. The mirror mechanism and prism in an SLR contribute nothing to image quality. Their dual purpose is to allow the use of interchangeable lenses and an undistorted view of the subject through the taking lens of the camera. The Micro Four Thirds system provides an attractive alternative, which will become even more attractive as LCD and Organic LED screens of the future continue to be refined

When you look through the viewfinder of a Micro Four Thirds camera, you see a tiny video screen instead of the direct rays of light through the lens via the mirror and prism of an SLR, but you still get all the other benefits of an SLR including interchangeable lenses and accurate focusing. In addition you can see all the photographic effects (white balance, depth of field, monochrome) right in the viewfinder, before you take the photo.

October PFLI Scores

BW A

Alan Agdern	Montauk Lighthouse 52	23
Valerie DeBiase	Its 1:32	21
Marty Silverstein	Cold Blooded Patterns	25
Jules Weisler	Lighthouse Hall	23

Color A

Alan Agdern	Evening Sail	23
Valerie DeBiase	Red Roofs Of Estonia	21
Ramesh Patwa	Glacier National Park	23
Alan Ross	The Great Wall	23
Marty Silverstein	Baboon Display	25
Ed Starling	Pemaquid Lighthouse	22

Color B

Al Herbst	Natures Beauty	22
Elliot Utrecht	Trawlers Net	21
Linda Volin	Butterfly	18
Jules Weisler	Red Robin Breast	21

Projection A

Barry Goldstein	Bird In Hiding	22
Ramesh Patwa	Mount Fuji	22
Ira Scheinerman	Peek A Boo	20
Marty Silverstein	Lily 9	22
Jules Weisler	Pink Rose	22

Projection B

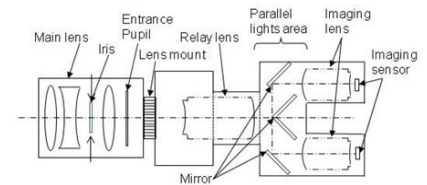
Fred Sterman	Reflecting Pool	20
Linda Volin	Daisy The Goat	21
Gerald Woulfin	Semipalmated Sandpiper	21

For those who might like video, the GH1 can do what no SLR can. It can record full HD with continuous auto focusing using any lens that fits the camera. You would have to spend \$10,000 to get a video camera with similar functionality.

What's Next

Photographer replacement?-There appears to be no end to technological advances in digital photography, especially from Sony. Enter the Sony Partyshot; it's not a camera but a sleek little device that you put a point and shoot camera on, and it continuously searches a room for human faces. Whenever it finds a happy face, it takes a picture. Instead of being stuck behind the camera at a party, you get to be stuck behind a computer after the party. Check it out on <http://www.youtube.com/watch?v=BKPgEx045Yw>.

3D- Sony has also announced the development of a single lens 3D camera technology capable of recording 3D images of even fast-moving subjects at 240 frames per second. This technology combines a newly developed optical system which captures the left and right images simultaneously, together with existing high frame rate recording technology to obtain 240fps 3D filming. 240fps is the limit at which human vision can detect a difference



Sunday Field Trip Schedule	
11/15/09	Blydenberg Park, Smithtown
11/22/09	Bronx Zoo
11/29/09	Lyndhurst Castle, Tarrytown
12/6/09	Coindre Hall, Huntington
12/13/09	Lower East Side
12/20/09	Phillip Manor
12/27/09	Baileys Arboretum
1/3/10	Cedamere, Roslyn
1/10/10	Cold Spring Harbor
1/17/10	Connetquot River State Park
1/24/10	Planting Fields
1/31/10	Queens Zoo
2/7/10	Caleb Smith State Park
2/14/10	Old Dock, Kings Park
2/21/10	Gantry Park, Queens
2/28/10	Brooklyn Bridge
3/7/10	Prospect Park Zoo and Lake
3/14/10	Stony Brook Village and Museum
3/21/10	South Street Seaport
3/28/10	Queens Farm
4/4/10	Sands Point
4/11/10	Central Park and Zoo
4/18/10	Jacob Riis Park
4/25/10	David Weld Sanctuary
5/2/10	Cloisters
5/9/10	Oceanside Nature Study Area
5/16/10	Wellwood Preserve
5/23/10	Coney Island
5/30/10	Staten Island Zoo
6/6/10	Old Westbury Gardens
6/13/10	Queens Botanical Gardens
6/20/10	Old Bethpage Restoration
6/27/10	Fire Island Lighthouse
7/4/10	Heckscher Park
7/11/10	Sweet Briar, Smithtown
7/18/10	Garveys, Glen cove
7/25/10	SUNY Farmingdale Gardens
8/1/10	Greenwich Village
8/8/10	Caleb Smith State Park
8/15/10	Bayard Cutting Arboretum
8/22/10	Clark Botanical Gardens
8/29/10	Caumset Park, Lloyd's Neck

in the "smoothness" of a moving image.

360D- If you think 3D is great on flat screen, how about stepping inside a 3 D scene? When iPIX Movie technology gains commercial reality it will revolutionize the world of entertainment. Code-named V360, the technology includes a two-headed fish-eye camera lens resembling a glass ball, to capture full-motion, immersive, 360 degree video. The lens fits on a movie camera. Once the images are streamed to your computer, proprietary software will remove the distortion created by the lenses and correct the fish-eye perspective for normal viewing. Then, you can jump into the picture and explore the environment. The system was introduced in January by the Internet Picture Corp. the gaming possibilities are mind-boggling.

New camera technology could end movie piracy and unauthorized photography- a device that effectively stops digital cameras from working in a specific area, uses camera-mounted sensors, lighting equipment, a projector and a computer to find and neutralize digital cameras in a given area. The system works by looking for the reflectivity and shape of digital sensors. When it finds one, it floods it with white light.

Correcting focus after the fact- researchers have tackled the problem of blurry images caused by the lens not being properly focused. The *heterodyne light field camera* is a modified standard camera that has a mask inserted in the optical path between the lens and the sensor. The mask is a transparency slide with a pattern of boxes printed on it. Some boxes are blacked out while others are transparent.

When images are in focus, the post-processed photos will look the same to the human eye. When an out-of-focus photo is taken, the mask allows the user to recapture focus during post-processing so that it is no longer blurry. It appears as though the system can be

adapted to current cameras and lenses. *Using the combination of the mask and the post-processing software, researchers were able to reconstruct a 4D light field from the standard 2D camera. The post-processing software reconstructs the light field using an inverse computation of the Fourier transform equation, allowing the user to refocus the image.*

November Competition Scores

B&W PRINTS -AA		COLOR PRINTS- B	
Silverstein, Marty	10	DeBiase, Valerie	7
B&W PRINTS - A		Weisler, Jules	7
DeBiase, Valerie	9	Ettinger, Burton	8
Newman, Peter	10	Goldstein, Carol	8
Scheinerman, Ira	8	Monahan, Maylan	8
Volin, Linda	8	Utrecht, Elliott	8
Weisler, Jules	8	Volin, Stanley	8
B&W PRINTS- B		Ferrara, Chris	9
Bowie, Bill	8	Herbst, Al	9
Ettinger, Burton	8	Chhatpar, Sunil	10
Metzger, Peter	9	PROJECTION- A	
Utrecht, Elliott	8	Bowie, Bill	8
COLOR PRINTS- AA		Ferrara, Chris	9
Silverstein, Marty	10	Goldstein, Barry	9
COLOR PRINTS- A		Goldstein, Carol	10
Bowie, Bill	9	Markewitz, Moshe	8
DeBiase, Valerie	8	Newman, Peter	9
Goldstein, Barry	8	Patwa, Ramesh	8
Klosner, Irv	8	Scheinerman, Ira	9
Markewitz, Moshe	8	Weisler, Jules	8
Newman, Peter	9	PROJECTION- B	
Patwa, Ramesh	8	Volin, Linda	7
Scheinerman, Ira	10	Volin, Stanley	8
Starling, Edward	8	Woulfin, Gerald	10

Jan. 17th "Understanding and Breaking the Rules of Composition to Create Images Beyond the Ordinary"
by Andreas Rentsch

Part One –demystifying rules and factors that are crucial to a successful photograph. **Part Two** - the importance of light and how to use it creatively.

Feb, 28th "Alternative Visions" by Gabriel Biderman - Travel and Fine Art Photographer

Part One -Finding the sweet spot - featuring the lensbaby **Part Two** – The fine art of the long exposure.

Mar. 21st "All about Digital Infrared" by Steve Zimic - **Part One** - "Shooting and Processing Infrared Images"
Part Two - "Cameras That Can Shoot in Infrared."

APR. 25th "Five Points of View" by Five Photographers from the Digital Photo Academy Five photographers will discuss their work and give us an insight into their creative thinking and their approach to photographic problems.

MAY 23rd "Beyond the High Dynamic Range Image:" by Dan Burkholder - Teacher, Photographer, Author Adventures in Luminosity and other Tone Enhancing Techniques.

JUNE 27th "Having Fun With Photoshop" by Joanna Gazzola - Graphic Designer, Photographer Take your photographs into another dimension with various Photoshop techniques and create "Photo Art".

New Procedure for PFLI Entries

In addition to submitting all 'nines' from our monthly competitions to PFLI, a committee headed by Marty Silverstein will review all the prints, regardless of the score to choose entries for the balance of our allowable total entries. This will assure that we always submit the maximum number of entries for our club. To accomplish this, we are asking that members leave all of their prints after competitions so that the committee will have access to them. They will be safely stored by Al Herbst in his office and returned at the end of the year. Anyone who would rather not to leave their prints may so indicate on the back of the print(s).

Programs

Arthur Morris- will be presenting "Lenses for Nature Photography BIRDS AS ART-Style for the Nature and Wildlife Photographers of Long Island group in Bayshore on December 8, 2009 at Bayshore High School . After a short break he will present an optional Photo-shop session for those who wish to stay on. For directions click here: <http://www.nwpli.com/photo/calendar/#directions>. This program is free and open to the public.

PFLI Classes- Presented by the PFLI in Partnership with the Plainview-Old Bethpage Library. All Classes are from 2 PM - 4:15 PM at the Library

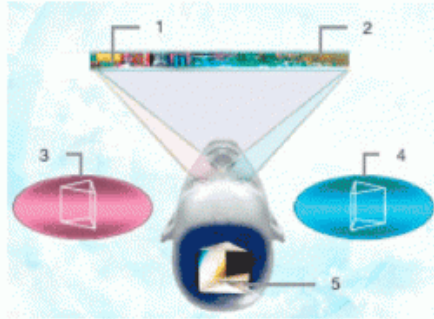
Nov. 22nd- "the Key to Great Photographs" by Dick Hunt- covers 25 major photography tips and techniques.

Be The First On Your Block



Finepix Real 3D W1- 3 D photography never really “took off” in the film days (remember the Stereo Realist). But Fujifilm apparently thinks the time has come to try again, this time in digital. The Finepix Real 3D W1 camera takes not only still 3D images but HD movies as well AND you don't need special glasses to see them. Fujifilm makes a digital frame viewer but you can view the 3D image on the camera's monitor as well.

The camera has two lenses and two 10-megapixel sensors separated about the same distance as human eyes that capture two images simultaneously focused on the same point in front of the camera. The two shots are combined to create a MPO-JPEG, instead of the standard JPEG. It also captures 3D movies



1. Light Direction Control System/ Parallax Barrier System
2. 3D LCD monitor
3. Image received by the left eye
4. Image received by the right eye
5. 3D image

in stereo (3D-AVI) at 640-by-480 or 320-by-240 pixels at 30 frames per second. The 2.8-inch LCD uses directional light control to display the still and video files in 3D that's visible with the naked eye. Directional light control displays two different sets of light, one pointed at your right eye and other at your left, that flash

quickly enough back and forth to give the illusion of depth.

There is also an option for off-camera, viewing. The Viewer is an 8-inch LCD display that uses a parallax viewing system to render 3D. This system, like the camera LCD points light at each eye individually, but in a slightly different way. The viewer has a second LCD overlaid that only displays thin, vertical black lines that quickly flash on and off on the right and left side. You can also set the camera for conventional 2D photography.

3D prints are available through Seehere.com. The 5-by-7 prints have the textured feel of holograms. Those raised ridges use what's called binocular disparity to isolate parts of the image that get seen by each eye individually. Fuji has also working on a system for viewing the images on you computer monitor with the help of 3 D glasses. The system will work with your current monitor and Nvidia graphics card.

Before you run out to buy one, there are a few things you should know. The camera is \$600 and if you want to be able to view the pictures other than on the camera monitor, you will need the viewer at about \$500. Also be aware that the camera is relatively bulky and If you order print through seehere.com it will set you back \$7.00 for each 5x7.

The few reviews that I read indicated that the controls tend to be somewhat quirky and confusing but the picture quality was more than satisfactory. Considering this is the first of its kind, not bad!

Nikon Coolpix S1000pj- And now for something a little different. The Coolpix X1000pj is the first camera with a built in projector. No need to carry your laptop around - simply project onto a nearby flat surface. The projector will playback for one hour on one charge at a brightness of 10 lumens and can project VGA (640 x 480px) images as large as 40in with a throw distance of about 6 feet. This is no replacement for a full sized projector, but it's small and great solution for personal use, considering you get a very capable camera and projector for around \$400 that will fit in a large pocket.

ISO 102,400- That's the upper ISO limit of the Nikon D3s. Similar to the D3x but with the pixel count cut in half in order to increase the pixel size in favor of low noise. Of course there is noise at ISO 102,400 but it is not out of control. This brings available light photography to a new level if you are willing to spend over \$5K.