

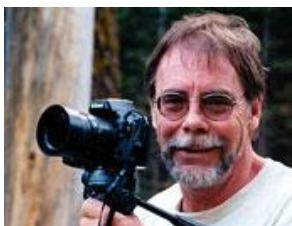
Meeting at Dury's



Picture of the Year James Phillips



Speaker for March 2011 Robert Schuffert



A published, award winning photographer, Robert has pursued outdoor photography since the mid 1960's. His photographs have won

numerous photography and calendar contests; his *Golden Gates Blues* photo won Grand Prize in the Decatur Daily newspaper contest in 2002 having over 1200 entries. In addition, Robert's images were accepted and displayed by the Guntersville Museum and Cultural Center in *Winterfest 2003*, by the Tennessee Valley Art Center in *Photography 2003* and by the Gadsden Museum of Art in *Photography 2003*. Robert has recently authored two photographic travel guides, *Scenic North Alabama* and *Scenic Tennessee*, which lead readers to many scenic locations across the states.

Residing in Huntsville, Alabama for 27 years, his photographic expeditions have taken him

throughout the USA. His tours not only include popular locales, such as State and National Parks, but also many less traveled back roads and hiking trails where native scenery is often missed. His passions focus around water, especially waterfalls and fog, but include anything nature has to offer.

Robert has been a member of the Huntsville Photographic Society (HPS) for over ten years.

www.HuntsvillePhotographicSociety.org.

To view more of Robert's scenic photographs, please visit his web site at: www.SchuffertStudios.com

News Letter March 2011

**Club meeting Tuesday
March 15 : 7PM
Note:
Meeting is at Dury's
6 P.M Informal Visitation
7 P.M. Meeting
8 P.M. Guest Speaker
9 P.M. Adjourn**

Map to Dury's On Club Website

• <http://www.nashvillephotographyclub.com/>

A photographer went to a dinner party where he showed many of his photographs. The lady of the house said, those are very nice pictures, you must have a great camera. He said nothing, but when leaving for home offered the following compliment to the lady of the house "The meal was very nice, you must have great pots and pans."

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Peach Tree Camera Cleaning Service here this Meeting

Bring your Camera

CLUB SPECIAL \$30

(Clean Sensor & Lens)





Tips for new photographers



It has become commonplace to hear about the new camera release from one of the top brands, boasting about their new 22,24 or 28 mega pixel sensor. It is a never ending race that keeps the customer gasping for breath, and with a hole in the wallet.

The reality is that the mega pixels of digital camera were never that important and much less so today. Every digital camera has a wide mixture of parameters and factors that we have to consider and think about when we are thinking of our next purchase.

Today we focus on two of the most important ones. One is in the camera: the sensor and its resolution in mega pixels. The other is not in the camera, because the other, in fact, is what matters the most in photography: the lenses that you will use with your camera.

The sensor of your digital camera is the electronic device that will capture and register the light that arrives to your camera. The photons arrive to the lens and are focused onto the sensor which converts the analog signal into digital numbers that then get stored into the memory card of the camera. The more mega pixels your camera has, the more detail and definition you will be able to discern in the captured image.

If the camera has 12 mega pixels, this means that the surface of the sensor will be roughly divided in 12 million pixels. 12 million pixels in a picture can mean many different combination's of widths and heights in pixels. A typical one will be a digital image of 2848 pixels in width, and 4288 pixels in height. If you multiply those 2 numbers, you get $12.212.224 \text{ pixels} = 12 \text{ million pixels} = 12 \text{ mega pixels}$.

It is clear that the more mega pixels your camera has, the more fine detail it can reveal in your picture. However there are two very important aspects that impact the mega pixel number, and about which the average consumers rarely hears.

One is the quality of the pixel in relation to the size of the sensor.

The Sensor of your Camera

Different digital cameras have different sensor sizes. Imagine that your sensor has a specific size. Imagine a small rectangle which is what your sensor actually is. Now imagine you put 6 million pixels in that space. Now maintain the same space and put 12 million pixels in there. Now keep the very same size and rectangle and put 22 million pixels in there.

As you increase the mega pixel count but keep the same sensor size, the quality of the pixels degrade. There is less surface available for each pixel in that sensor and therefore the precision and quality of each of those pixels will deteriorate. So you get more mega pixels but of less quality.

That's why the sensor size of your camera is such an important parameter. The first digital cameras had a sensor size smaller than the traditional 35mm analog film size. Today more and more full-frame sensor camera models are coming out. These full frame cameras have sensor sizes similar or even larger than the traditional 35mm analog cameras. This allows them to have very large mega pixel numbers in their sensors without the quality suffering that much.

Therefore when you are thinking of your next camera, consider the importance of having a full frame sensor camera. But also consider that full frame cameras usually weight more and take more space. So if you don't need that extra plus in quality you may in fact do better with the smaller sensor.

Appropriate Lenses for your Goals

The second element are the lenses. This is often surprising to hear but your lenses are just as important or often much more than the camera body you get. If you get a great camera body but use it with poor lenses your results will suffer. If you have

an average camera body but use it with fantastic lenses, your results will be above average.

Lenses are key. It is the lenses that capture and shape the light that arrives to your camera. It is the lenses that provide the miracle of bringing that light into your camera. The only thing the sensor of the camera does is to register and record that information that has arrived. But the critical factor in the whole photo taking process is the lens. Which is why lenses are never cheap. The cheapest of them give poor results and the very best of them are extremely expensive.

So whenever you are looking for a new camera think that you have to invest in both a camera body and a set of lenses and put just as much effort in understanding and finding out what lenses you need.

You may be a fine art photographer, commercial photographer or photojournalist. Regardless of your passion, fine art photography or food photography, or of the time you spend taking photos, finding the right tool for your job is a process that will always be very related to the lenses that you will bring in your kit.

Nowadays, mega pixel counts are very high in every camera coming out so whatever camera you choose will be fine in regards to that parameters. It is therefore easier nowadays to think more carefully about your lenses and get the right set that will take your photography to the best heights.

Author Javier Gonzalez



Picture of the Month February 2011



"Sweethearts"

CONGRATULATIONS! Tina Marie Brookes

Camera: Canon 7D Lens: Canon 17-55 mm

Settings: ISO 200 50mm f/8 -2/3 1/200 sec

Upcoming Photo of the Month Themes

March - Motion

April - Newborn

May - Curves

June - Sports

July - Eyes

-Rules for Photo of the Month Contest -

1. You **MUST** be a member and dues paid up to date.
2. Photograph must pertain to the Monthly Theme (i.e. November is FOLIAGE).
3. Image size limits: Minimum 4 x 6 to Maximum 12" (long side).
4. Place ONE photo in the Marked Folder on the center table.
5. Photograph needs to be taken within the past 3 months.



Sponsored by Dury's

Note: Be sure and put your name on the back of your image.



NASHVILLE PHOTOGRAPHY CLUB Schedule of Speakers

<i>Month</i>	<i>Speaker / Meeting agenda</i>	<i>Picture of month Topic</i>	<i>Spot Lights</i>
March 15th	Robert Schuffert	Motion	Elaine Williams & Lisa Powers
April 19th	Jim Zuckerman	Newborn	Ernie Passwaters & Linda Hulsey
May 17th	Baker & Donelson, Attorneys	Curves	Tina Brooks & Charles Rader
June 21st	Eric L. Hansen	Sports	LaCresha Kolba & Lee Smoot
July 19th	Member's Slide Show	Eyes	N/A
August 16th	Chris Hollo	Chillin'	Mark Ashburn & Doug Almy
September 20th	Ashley & Brannon Segroves	Silhouette	Gary Cole & Denise Gerkey
October 18th	Peter Nash	Barns	Virginia Gregory-Kojac & David Jones
November 15th	OPEN	Hills	Wayne Wilkerson & Shirley Williams
December (TBD)	Christmas Party	N/A	MEMBER'S SLIDES



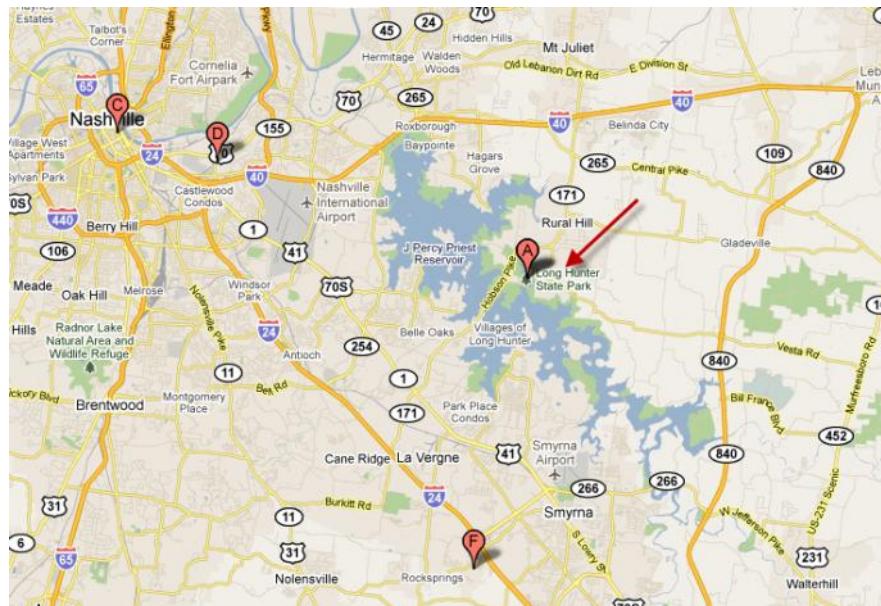
Club Picnic

When: Saturday, April 30th

**Where: Long Hunter State Park, 2910 Hobson Pk., Nashville, Tn
37076 615-885-2422**

Whitt's Bar-B-Q, hiking, bike trails, wildlife, wild flowers, fishing on Couchville & Percy Priest Lakes, playgrounds, Photography and fun!

Note: There will be a charge of \$5.00 per person for food. The Club has covered this expense in previous years but due to the large number of no shows we have been discarding far to much food. Only about half the people that signed up last year actually attended. The year before about 30% were no shows. Since we all know that things happen in life that prevent us from doing what we planned or would like to do we understand not being able to attend. Should you find yourself in this situation foregoing this minimal cost should not be to large a burden.



Web Link: <http://www.tn.gov/environment/parks/LongHunter/> for additional information and directions.



How to Take Indoor Portrait Photos



"beauty portfolio" captured by Hugh O'Malley

I would like to share with you some valuable keys on how to take better indoor portraits and still life photographs. These are insider secrets I've learned over the past 33 years as an avid photographer. They aren't something I learned in a class or studied at college. Rather, they are things that I've picked up along the way that have helped make me the successful inspirational photographer that I am today.

Key #1 – If you're doing a portrait of a person or a still life of an object, always begin by paying attention to the background. What's in the background? What is behind the subject? Ask yourself if the background is distracting for any reason. What is the lighting in the background like? Is it bright glaring light from the reflection of a car window, or is it a bright sky with too much light, or is it a bunch of junk in someone's garage or living room?

You have to learn to pay attention to what's behind your subject because whatever it is, it's going to be in your photograph, and there's a high likelihood that it will be distracting. Once you observe the background, you must decide if it's a distraction or not. If it is, then you need to either move your subject or you need to move and shoot the subject from a different angle. Do whatever you need to do to get rid of a distracting background. If you're shooting a close up of a flower, you may need to bend an adjacent flower out of the way or break it off completely so that it's not in the way.

In summary, pay close attention to the background, and make sure that it is not distracting. This one simple key will save you from wrecking many good photographs.

Key #2 – The most important element in your photograph is the lighting. Ask yourself what the light is doing as you look through your viewfinder. Look for the highlights and the shadows and the midtones. Pretend you're color blind and try to see everything through the tonal composition of black and white rather than color. Colors are deceiving. They capture your attention with their beauty, but they disguise what the light is doing in terms of highlights and shadows. Don't let this happen to you. Learn to look past the colors and try to see the black and white and grey tones that they represent and are reflecting to your lens. A great photograph will have a broad spectrum of tones from very dark to very light, from true black to variations of gray to true white. The more variation of tones you are able to capture in the image, the better the lighting and contrast will be in the photograph. This is extremely important in black and white photography. It is equally important in color photography, but it's easier for people to get away with less variations of tones because most viewers will be distracted by the colors.



Key #3 – One of the best kinds of light to use in portrait and still life photography is soft diffused window light. Let's say you want to take a photograph of your grandson. Find a room in the house that has natural diffused light coming in through the window. Don't use a room that has direct light coming through the window because that is too bright/strong. Instead, look for a window where indirect light comes in and diffuses throughout the room. That's the best light to use for a portrait or a still life.



Photo captured by Olesia Kliots

Key #4 – Your best friend should always be your tripod. Always take it with you wherever you go because you never know when you're going to need it. In the above scenario with your grandson, sit him near the window on a chair where he's comfortable and where he can sit still. Then set up your tripod, attach your camera, and check on the lighting in the room and on the subject's face. Use your built-in light meter to measure the amount of light on the grandson's face, and then adjust your aperture and shutter speed correctly. Remember key #1 and make sure there's no distractions in the background. If you need to, hang a big blanket or sheet behind him to give you a neutral solid background that is not distracting and will actually enhance the subject.

Key #5 – Learn how to use your aperture and shutter speed in proper conjunction in order to control your "depth of field." You may be asking, "What in the world is depth of field?" Depth of field is simply how much of the depth of the photograph is in focus and how much of it is out of focus and blurred. In other words, depth of field is the zone of acceptably sharp focus surrounding the area actually focused on. Generally, when you are taking portraits or still life photographs, you want the background out of focus or blurred to some degree in order to enhance the sharp focus of the subject. Here's what you will want to do to achieve this result. Begin by focusing on the eyes of the subject, in this case, the grandson's eyes.



This is the most important part of a person's face that needs to be in sharp focus.

Then decide how much of the subject's head you want in focus. If you want to have the whole head in focus, then you should probably choose a middle aperture setting of around 5.6 or 8. If you decide you only want his eyes in focus, then you would create a narrow depth of field by using a lower f-stop of 2.8. On the other hand, if you wanted his whole head in focus and the piano behind him in focus, you would need to create a deep depth of field by using a high f-stop of 16 or 22 I forgot to mention that the reason you're going to need a tripod is that the light will be low in the room. Using a tripod will keep you from shaking the camera and blurring the image. You will also need to make sure that your camera does not use the built-in flash to try to make up for the low light conditions. You may have to disable the flash so that you can take the photo without it. One more point, instruct your subject not to move when you take the photograph; otherwise, the image will be blurred.



Photo captured by joupin ghamsari

In conclusion, there are several keys to taking high-quality indoor portraits and still lifes. Remember to always check the background and make sure it is not distracting. Then study the available light that you plan on using and try to see the image through black and white tones, highlights, and shadows. Find a room in the house or in the basement where there is soft diffused window light to use to light the face of your subject. Make sure to always use a tripod so that you can set the shutter speed at the correct slow speed to capture the available low light. Using a tripod will keep you from shaking the camera and blurring the image. And finally, learn how to use your aperture and shutter speed in proper conjunction to control your depth of field to get everything you want in focus and everything else out of focus. Take a lot of shots and have fun with various poses.

Author Josiah Friberg

If you have idea's, articles, or complaints about the Newsletter contact Rod Shean at rodshean@bellsouth.net





Meeting at Dury's Tuesday February 15th, 2011

Dury's is located at 701 Ewing Ave, Nashville, TN

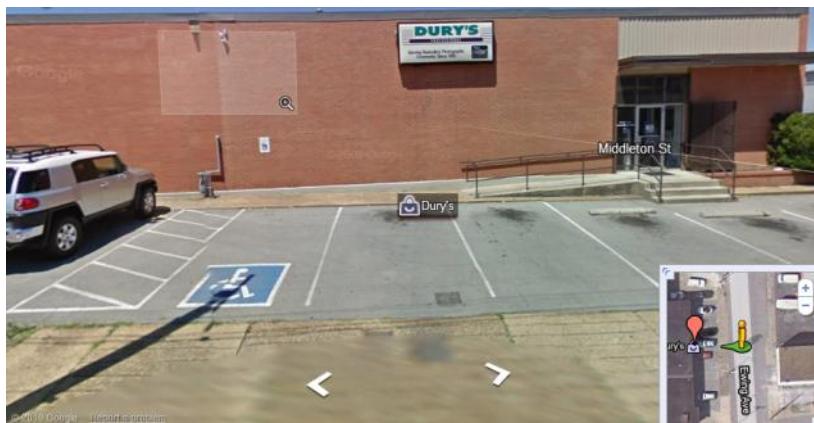
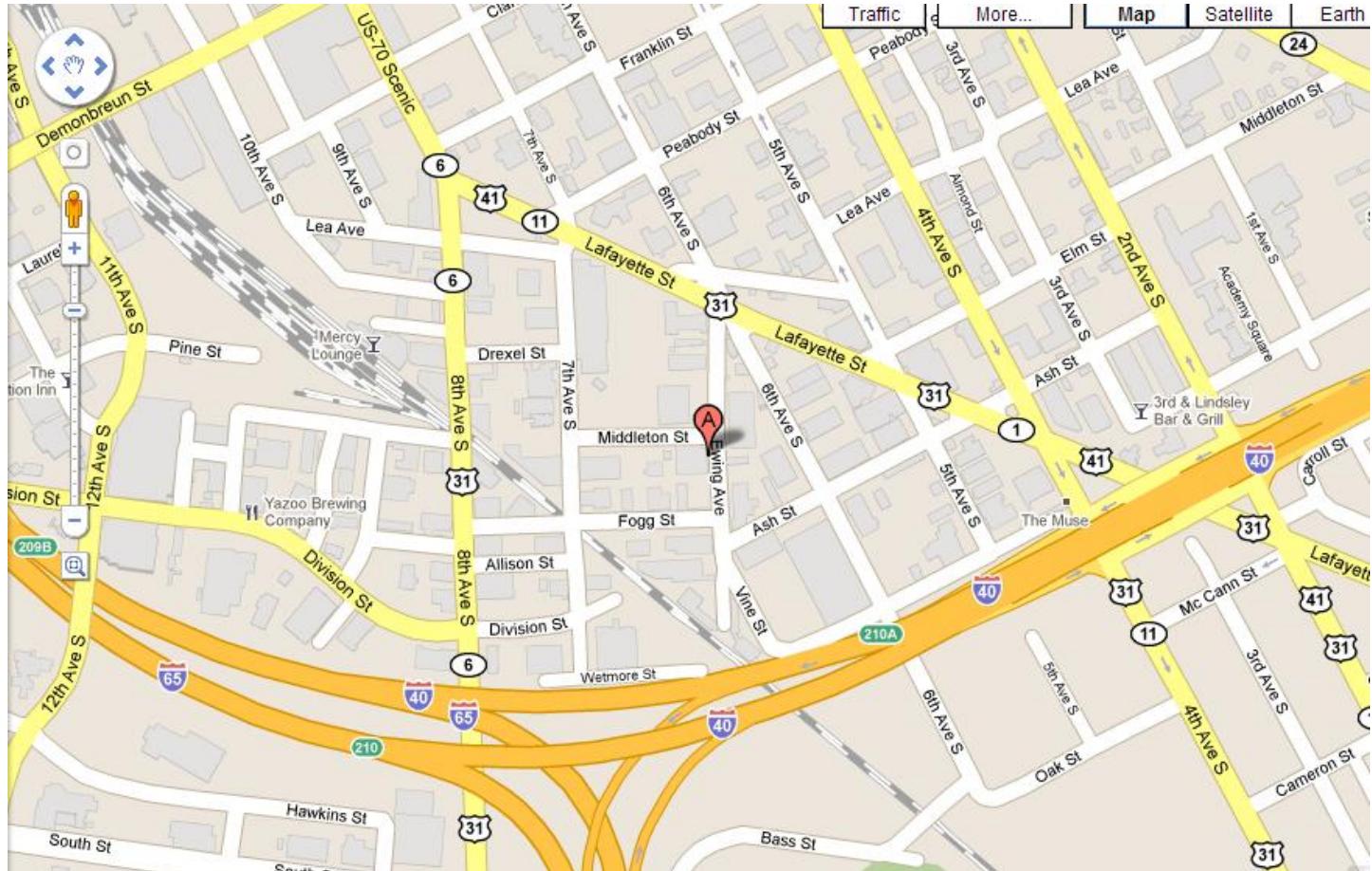




Photo Tips and Tricks

Strobe Trigger Voltages

Is your old strobe safe to use on your new camera?

Some strobes (and infrared strobe triggers) use high voltages in the trigger circuit. For mechanical cameras, this is fine — but many newer, electronically-driven cameras (especially electronic 35mm SLRs like the [EOS](#) or [digicams](#) — or for that matter, EOS digicams, like the 300D) can be damaged by excessive strobe voltages.

How much is too much? What voltage might my own strobe generate? This webpage tries to help answer those questions. It contains a table of strobe trigger voltages, most contributed by readers of this site. It also contains some information about specific camera makes and the strobes that light them.

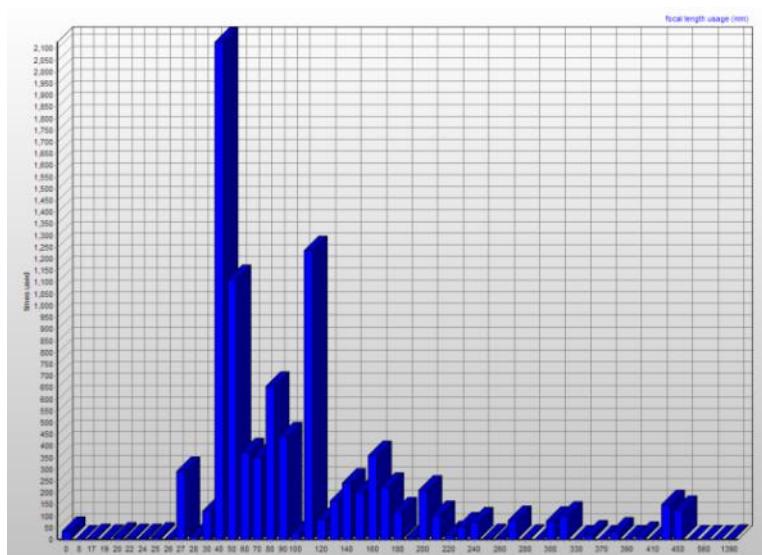
Click on link to go to website <http://www.botzilla.com/photo/strobeVolts.html>

ExposurePlot version 1.14 - Freeware

I've been looking around for a point and shoot and thought I needed long zoom capability. The **focal length graph** below showed that most of what I shoot is a focal length of between 27mm and 110mm. The majority of shots were taken at 40mm. So a Point and Shoot with a 28mm to 110mm zoom will work approximately 90% of the time. Makes for much less expensive camera.

ExposurePlot is a free utility that analyzes your usage of the focal length of your lenses (jpeg only), show charts for ISO, aperture and shutterspeed. Great to determine which lens you 'really' need, or which lens did you actually use on the trip to the mountains.

Click on link to go to website <http://www.wega2.vandel.nl/>



Reduced size graph

Actual graph is much larger and easier to read.



ORCHID SHOW MARCH 19TH-20TH, 2011

Come see the beautiful orchids in bloom at the Orchid Society of Middle Tennessee Spring Show March 19th-20th, 2011. The show is free to the public and will be held at the Cheekwood Botanical Gardens 1200 Forrest Park Drive Nashville Tennessee 37205. This will be an American Orchid Society sanctioned show.



There will be vendors selling plants and supplies starting at 9:30 to 6:00 pm, and the exhibits will open to the public at noon to 6:00 pm on Saturday. Sunday the hours for both exhibit and vendors will be 11 am to 4:30 pm. There will be beautifully exhibited orchids competing for awards and some of these will be new hybrids. The flowers could range in size from as small as one half of an inch to one half of a foot in diameter. If you are interested in owning an orchid, come see the plants and speak with one of the many veteran growers.

They will be able to dispel the mystery with their tips on culture.

If you love orchids, photography or are just curious to see the smallest of orchid, come see the beautiful exhibits for free. There will be admission fee for Cheekwood so come make it a day and see the gardens and art at Cheekwood Botanical Gardens.

For more information please visit our website at www.tnorchid.com.

There is an entrance fee for Cheekwood.



Special Deal for NPC Members

Monday - March 21, 2011 - 6 PM till 9 PM

capturing the dramatic moment

A Multimedia Presentation by
Photographer and Filmmaker **Tyler Stableford**



Dury's would like to offer the members of the NPC a 50% discount on this exciting program. That means they can come for only TEN BUCKS! And...I will still give them a \$20 coupon good towards the purchase of any Canon equipment. They must call or come by to register at this price, it will not be available online.

Capturing The Dramatic Moment

A Multimedia Presentation by Photographer and Filmmaker Tyler Stableford

Join us in the Dury's Classroom for a special event not to be missed with Canon Explorer of Light Tyler Stableford. An award-winning adventure photographer and filmmaker, Tyler takes the audience behind the scenes of his latest assignments, from exploring rare ice caves to covering the dangerous lives of underground coal miners. He will also show DSLR films of flying with F-16 fighter pilots and skiing with Paralympic athletes. A teacher at heart, Tyler reveals his secrets to capturing that elusive "dramatic moment."

Tyler Stableford Bio:

Aspen photographer and filmmaker Tyler Stableford has earned an international clientele for his work, and Men's Journal named him one of the seven "World's Greatest Adventure Photographers." He is one of Canon's distinguished Explorers of Light, as well as an ambassador for Adobe Systems and the Sandisk Extreme Team.

Tyler has won numerous awards from Photo District News, the International Photography Awards, Communication Arts, American Photography and National Geographic Traveler. Tyler's stock images are represented by Getty Images, and he volunteers to shoot at least one week annually for nonprofits. Learn more at www.tylerstableford.com

<https://www.durys.com/product/11379/Tyler-Stableford-Seminar/>



Volunteer State Community College

Continuing Education

Nature Photography Workshop

Spring 2011

If you want to develop your technical and visual skills in nature photography, this workshop is designed especially for you! We will concentrate on landscape photography and some close up work. The principles of composition, perspective, exposure, light, and proper use of equipment will be covered. Classroom instruction is scheduled in the morning and field experience is scheduled in the afternoon. The workshop is applicable to both digital and 35 mm SLR formats. Participants should bring a variety of lenses and a tripod.

When:

Saturday, April 9, 8:00 a.m. to 5:00 p.m. **Fee:** \$85

Where: Volunteer State Campus, Gallatin, TN, Rochelle Center, Library

Registration Deadline: March 28, 2011

Kendall Chiles is a freelance nature and travel photographer with over 25 years of photography experience. His stock nature and travel photographs have appeared in numerous magazines, books, and brochures. Kendall is a graduate of the University of Tennessee, and is also an instructor for the University of Tennessee Professional & Personal Development and the Smoky Mountain Field School. He has also been an instructor and workshop leader for American Park Network/Canon USA, Gander Mountain, Kentucky State Parks, National Parks of Lake Superior

Fund, Natural Impressions Photography, and Tennessee Outdoor Writers Association. Since 1992 he has been a presenter and workshop leader at the annual Pigeon Forge Wilderness Wildlife Week. Currently he is president of the Knoxville-based Southern Appalachian Nature Photographers, of which he is a charter member and has previously served on their Board of Directors.

His publication credits include Amphoto Books, Birds & Blooms, Birds & Blooms EXTRA, Blue Ridge Country, Country, Country DISCOVERIES, Country EXTRA, Farm & Ranch Living, Great Smoky Mountains Association, Guns & Gear, In the Wind, Knoxville News Sentinel, Leisure Publishing, Pigeon Forge Department of Tourism, Smoky Mountain Visitors Bureau, Tennessee Conservationist, Towery Publications, and University of Tennessee's Smoky Mountain Field School.

To register click on link below.

<http://registration.xenegrade.com/volstate/courseDisplay.cfm?schID=1577>



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Smyrna Airport on May 7, 8, 2011



The internationally renowned United States Air Force Thunderbirds precision flight demonstration team will entertain regional crowds at the Great Tennessee Airshow at Smyrna Airport on May 7, 8, 2011. This signature aviation event will also include performances by Airshow legends Gene Soucy and Wing Walker Theresa Stokes, Mike Goulian – USA pilot in the Red Bull Air Race World Championship, Jason Newburg flying the Viper, Red Thunder, Cheryl Stearns - award winning skydiver and first female member of the US Golden Knights, Kendal “Aeronut” Simpson flying the Pitts Model 12, F-15 Demonstration and world famous airshow announcer Danny Klisham.

Gates open at 8:00 a.m. each day.

Free Parking

All persons and bags are subject to search.
No food or beverages may be brought into the airshow

General Admission:

Children ages 4-12 (under 4 are free)

Advance ticket: \$8.00

Gate price (day of show) \$10.00

Adult (12 and older)

Advance ticket: \$15.00

Gate price (day of show) \$20.00

No refunds-no exchanges.

All persons and bags are subject to search. No food or beverages may be brought into the airshow.

http://www.smyrnaairport.com/air_show

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Rick Sammon

Saturday June 11, 2011



The Photographic Society of Chattanooga and Canon presents
Exploring the Light with Rick Sammon

In this informative and fun-filled presentation, Rick Sammon will begin by sharing his pictures from around the globe – some of which have appeared in his books and thousands of newspaper and magazine articles. For every image, Rick will share a photographic technique, digital darkroom tip, or a photo philosophy. He will cover seeing the light, controlling the light, playing with the light, HDR photography and some Photoshop techniques. This is not just a slide show of pretty images. Rick is there to share what he's learned over his many years as a professional photographer. After Rick "takes" us on a visual journey through the exciting world of digital photography, he will share some of his favorite Photoshop CS5 enhancements.

<http://chattanoogaphoto.org/index.php>



Have you been thinking about a Photo Safari to Africa?

Go with one of our own members as the Safari Leader.

RENNOWED WILDLIFE PHOTOGRAPER CHRISTIAN SPERKA

TO HOST PHOTO WORKSHOP ON SAFARI THIS SUMMER

EXCLUSIVELY FOR GUESTS OF AFRICAN PORTFOLIO

Five-day, four-night "Sperka Safari" package in July;

Sperka will instruct and inspire photographers of all skill levels to capture

extraordinary animal portraits in South Africa's Timbavati Private Game Reserve

GREENWICH, CT January 31, 2011 – Diane Lobel, founder and president of luxury safari specialists African Portfolio, has created a once-in-a-lifetime safari experience taking place this summer featuring Christian Sperka, the renowned wildlife photographer.

Sperka, the German-born photographer who now resides in Nashville where he has a gallery, has created an extensive library of wildlife portraits and conducts photo workshops on African safaris. He is the resident professional photographer at the Nashville Zoo where he teaches classes for amateurs and professionals and he is also an avid animal conservationist.

This year he is bringing his 'masters series' photo workshop to South Africa July 1-5 in a special program created just for African Portfolio guests. The workshops will focus on how to photograph animals in the wild, whether in flight or on the run, regardless of skill level. He recommends using a digital SLR camera with at least a 300 mm lens to get the best results.

African Portfolio guests will join Sperka at Waterbuck private lodge at Kings Camp in the Timbavati Private Game Reserve and he will accompany the group in the open-air vehicles during twice daily safaris in the bush. -more-



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The Timbavati reserve covers about 60,000 hectares of pristine African bush and is part of the world-famous Kruger National Park. Waterbuck at Kings Camp offers the ultimate in a safari experience, featuring an air-conditioned four-bedroom private villa with a personal butler and chef.

The private and exclusive lodge will only serve to enhance the educational experience for all participants and maximize time with Sperka. The camp is situated on a dry river bank and affords great views of game and plenty of photographic opportunities.

"This program is designed for anyone who wants to turn their safari adventure into a memorable educational experience. They will travel for five days with one of the world's best wildlife photographers who will help them fine tune their skills to get the most out of photographing animals in their natural habitats." said Ms. Lobel.

Cost of the five-day, four-night program with Sperka is \$3,775 and includes deluxe accommodations at the luxurious Waterbuck lodge at Kings Camp, all meals, most drinks, and daily safari trekking on foot and in open-air vehicles with Sperka as well as a professional safari guide.

The five-day photography program is part of a 10-night trip. The remaining five nights of the trip can be arranged either before or after the Sperka Safari. African Portfolio will work with guests individually to custom design those nights to feature whatever they wish, which could include more game-viewing, or traveling outside the game reserves to visit Johannesburg or Cape Town for shopping, sightseeing, golf, and visiting South Africa's wine country.

For more information and to book this extraordinary program contact African Portfolio at 800-700-3677 or visit www.onsafari.com.