

3CT In Focus



Volume 6, Issue 1
January 2017

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Local Camera Club Featured This Month

Featured Council Club:

The Lawrenceburg Photographic Society

Located between Memphis and Chattanooga on Tennessee's southern border, and 70 miles south of Nashville is the sleepy town of Lawrenceburg. Our photographic origins start with Photographer Barry Jackson deciding to teach photography lessons at our local park. It took a while for attendance to build but the classes had a regular crowd that invited new people to come learn. This went on for a year or so until the group decided it was time to start a group in 2010. Barry had been a part of the Huntsville Photographic Society (HPS) for many years and knew how to organize a club so he copied the Huntsville Photographic Society's way of hosting meetings into the new club's system. He arranged the name of the new club to reflect the town so Lawrenceburg Photographic Society was the name. Photo competitions are also based on the HPS system. We have two divisions, color and monochrome and you can play up to 4 photos in each competition topic, only 3 photos can be in any one category. So for example, 3-color 1-b&w. We also have a point system with different levels to achieve. When a member has scored a certain score over their gold level status, then the member can go for the title of Master Photographer after the member has done a public showing of their photographic works. Barry has left the club and Michael Pilkinton has been voted in as president. The attendance has kept steady and for 2017 we're going to continue the community photography lessons that started our photography club in the beginning. In the Fall of 2016 the LPS hosted the 3CT Annual Fall Event at David Crockett State Park. Hosting a 3CT event was easy once you figure out what your club must offer and the area of activities you're around that others may want to go shoot. The Lawrenceburg Photographic Society meets every third Tuesday of each month at the Lawrenceburg Public Library at 7pm. For the monthly meetings. Every third Saturday from 9-12pm we teach photography lesson at the same library so if you're passing through or could use a lesson or two then feel free to stop in and see us.

Table of Contents

Pg. 2-3	<i>Education Article</i>
Pg. 4	<i>Member Club News</i>
Pg. 5-6	<i>Look Who's Talking</i>
Pg. 7	<i>SANP Guidelines</i>
Pg. 8-9	<i>Interesting Articles</i>
Pg. 9	<i>President's Message</i>
Pg. 10-11	<i>Our Member Clubs</i>
Pg. 12	<i>Bulletins, Contacts</i>

Photography Education Essentials

by Jeff Roush, Education Director 3CT.org

Lenses and F-stops / Learn To Control Your Images

Lens choice is a critical decision we make when putting together a photograph. Different lens lengths (millimeters) make photographs look different. A photograph taken with a 50mm lens will look a lot different, than that same photograph taken with a 150mm lens, even IF the photographer moved away to shoot the subject crop the same. Remembering this will help later as we talk about the characteristics of lenses and how they can dramatically change each photograph.

Now that we are getting in to some of the visual components that we can control we need to develop some new habits as artists. One is to now take time to really look through our viewfinders and study the scene we are photographing. Take particular note of things like backgrounds, objects that don't belong, cropping, subject placement, etc. By doing this simple exercise each time we shoot we'll eliminate a lot of the photographs we'll end up throwing away when we edit. Our goal is try to take control of the image we record; not only from an exposure viewpoint, but also from a creative perspective. The more we correct and finesse a photograph the better the end results will always be.

Before we get too involved in lenses it's necessary to discuss how they work and what part the F-Stop plays in the bigger scheme of photography. The diagram a little further down this page clearly shows the different f-stops in a lens. This is something you can physically see in the lens if you look in the lens barrel and fire the camera. Set your lens on something like F8 (manual settings) and fire it while looking in the lens barrel like you're taking your own photograph. You'll see it close down to F8 when you fire the camera.

Lenses are simple pieces of hardware. When we fire the camera the f-stop closes to the setting we've set and the camera records the image on the CCD (Digital image recording chip in the camera) using the amount of light we've allowed to pass through the lens.

Axiom to remember - F-Stop controls Focus Depth

Auto settings make this adjustment for you and the camera computer adjusts everything for the amount of light passing through the lens.

More importantly though, the F-stop determines how much, or how deep the "focus" actually extends through the scene we are shooting. This is a physics thing, similarly to when we "squint" our eyes to make small print more in focus; the smaller F-stops make things more in focus in front of and behind the actual subject matter in the scene.

Take note that the F-Stops listed in this diagram are the following:

f2.8 f4 f5.6 f8 f11 f16 f22

Newer digital camera systems have more F-Stops, for instance, between f8 and f11 there might be an f9 and an f10. The diagram uses the F-Stop numbers from before the digital cameras were available, back when cameras were mechanical and set only by the photographer. Keep this in mind so there is no confusion as to which F-Stop is used. F-Stop controls used to be on the lens barrel and were not part of any of the electronics.

This has lead to some confusion because photographers now set it electronically, usually on a thumb/finger wheel next to the shutter button, and don't always realize the adjustment they are making actually produces a mechanical change in how the lens is operating.

You can use ALL of the F-Stops on your camera, not just the ones we've listed in this lesson. In the diagram below you can see the actual differences in the F-Stop settings and how the iris in the lens actually changes in size. As you can see in the diagram different f-stops are actually different size "holes". Light passes through this opening in the lens to the CCD in the camera. The different sizes (F-Stops) play a very important role in how this light is treated and processed as it passes through the lens. Its' purpose is controlling the depth of focus (Depth of Field) in the photograph we are taking.

Education Continued

Depth of focus, more commonly known as **Depth of Field** is a controllable element of composition, design, and styling that we can use in our photographs.

The photograph below clearly shows the same image of a model holding a tube of lipstick; however, the focusing technique is obviously different. The product is in focus in both photographs, but the backgrounds are clearly different.

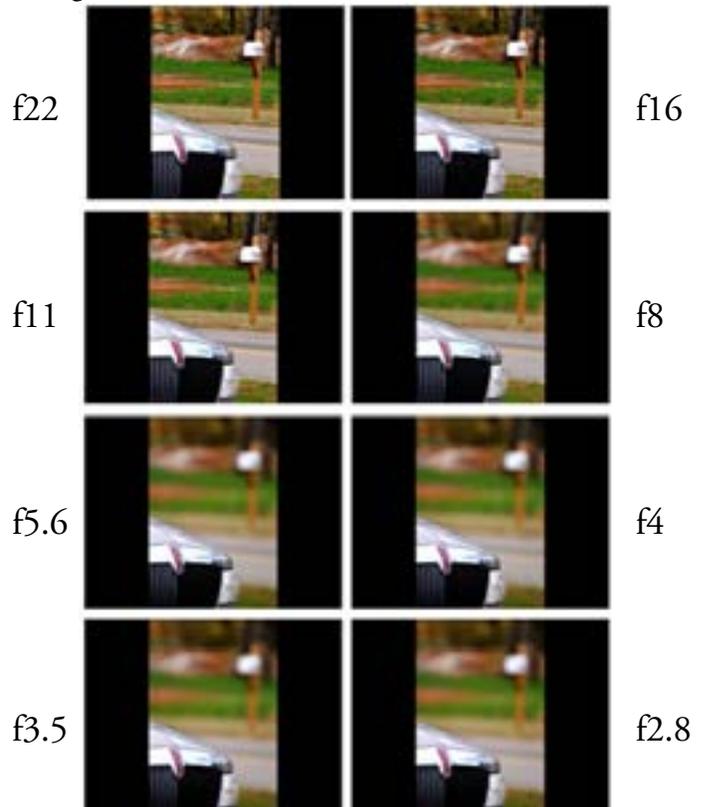


Depth of focus, more commonly known as **Depth of Field** is a controllable element of composition, design, and styling that we can use in our photographs.

The photograph below clearly shows the same image of a model holding a tube of lipstick; however, the focusing technique is obviously different. The product is in focus in both photographs, but the backgrounds are clearly different. Background is OUT of focus using F2.8 Background is IN focus using F22

In the photograph on the left an f-stop of 2 was used. (Your camera may not have f2, but will have f3.5, f4, or f5.6). The photograph on the right is the exact same photo except the photography was executed using f16. The differences are remarkable in how far the focusing goes in to the photograph in both examples. This theory of controlling focusing depth is applicable to all lenses and all situations. Keep in mind as you practice and understand this axiom that longer lens lengths (150mm) will show MORE out of focus backgrounds (blurrier backgrounds) and the shorter lens lengths (50mm) will show LESS (more in focus) out of focus backgrounds. If this seems confusing you're not alone. Take extra time to study the diagram above more closely before doing the next assignment.

I purposefully picked this rural setting to demonstrate in this next example how these techniques work. I didn't pick an elaborate / overdone / exquisite location intentionally. I wanted you to see this done in your "own back yard" so to speak, not in a setting that might detract from the learning points. I also wanted a shooting and working environment that you might be able to see yourself working in. The message is the technique being illustrated in the images and it is the most important visual element, not the subject or environment. Focus is placed on the front of the car – and the background is what is changed as the f-stop changes.



Notice specifically the background – the road, the grass, and the mailbox. This illustration clearly shows the differences using all of the f-stops will make to the image. So, we do have choices to make as we think about which f-stop to use. Our decision can make a dramatic difference in the image. I challenge you to do this set of photographs as a personal project. I've given this challenge/assignment out at workshops and it's funny how many photographers cannot do it ... even some of the so-called "pros". As always, your comments and/or questions are welcome –

jroush@roushstudios.com

Member Club News and Events

The Lawrenceburg Photographic Society held their monthly meeting and annual Christmas Party December 20th. We also held our annual photo contest where all winning photos from monthly contests throughout the year were submitted.

Our judge for the contest was Michele Wilkinson, curator of the Pryor Art Gallery at Columbia State Community College. In Black and White, Best in Show went to Steve Hester, 1st Place and 2nd Place to Marie Brennan, 3rd Place to Lane Rohling. In Color, Best in Show went to Marie Brennan, 1st Place and 2nd Place to Sharon Smith, 3rd Place to Michael Pilkinton.

Good job to all! The scores and scores of the best of the year photos was a beautiful display to behold.

Our next meeting will be held Tuesday January 17th at 7:00 PM in the Lawrence County Public Library. The theme for the monthly contest is “Gone with the Wind”



The winners pose with winning photos. Zigzagging from left to right are, Lane Rohling, Steve Hester, Sharon Smith, Judge Michele Wilkinson, Michael Pilkinton and Marie Brennan. Photo by Will Rhine

by Marie Brennan, 3CT Liaison

Hello, my name is Michael Pilkinton and I am the new Membership Director of 3CT.

The 3CT has a mission of getting as many photo clubs as we can to interact with each other and learn from one another through programs and outings put on by a hosting club. To be included in these events you must be a member of a fellow 3CT club or an individual lifetime member of 3CT. Sometimes a club needs organizing advice or just a little help getting a fresh perspective on how to make changes or a new direction in their local club. Since 2009 I've been a pro photographer with a studio. I have also been in the tourism industry since 2010 and have learned quite a lot about people. My workflow is split between digital and film. My fine art work is done on a Mamiya rz67 pro II and a Sinar p large format camera where I home develop my negatives and print in my five-enlarger darkroom. My digital work is usually me on my laptop laying around on the couch, along with a good printer for clients and monthly photo competitions. I am President the Lawrenceburg Photographic Society (LPS) and the newly formed Maury Photography Club. This past year the LPS hosted the 3CT Fall Event at David Crockett Park. Since then, 3CT president Doug Wong and I started the 3CT Meetup group. This Meetup group can now be used by any 3CT member group to advertise a meetup shoot in their local area in hopes of gaining new members into their clubs. Having the background as a photographer in the tourism industry keeps me up to date and shooting often. Leading a 3CT photo club helps me understand the role clubs must have to their members if a club wants to be a healthy, dynamic group of shooters. Be on the lookout for the next 3CT newsletters where I'll share insightful tips and trends you can use in your photo club.



Look Who's Talking- *Compiled by Sue Milligan, 3CT Past President*

Camera Club Council of Tennessee:

<http://www.3ct.org>

January 7th: 3CT Board Meeting – We want to hear what our members think about how 3CT can better serve its members. It would be great if each club could have at least one representative present for this meeting but all are welcome. Join us Saturday, Jan. 7th from 10 am to 2 pm in the meeting room of NHC Place 211 Cool Springs Blvd, Franklin TN 37067. Some topics we will discuss: Spring Event and Promotions, Spring Contest, Open Board Positions, Workshops and an Outreach Initiative on how to gain more local club participation!

Camera Club of Oakridge:

<http://www.oakridgecameraclub.org>

The January 9th club meeting at RSCC will feature a presentation on Food Photography by Genna Sellers (CPP). She is a commercial photographer who has been honored with numerous awards including Tennessee Professional Photographer of the Year, Tennessee Top 10 Photographer of the Year, and many Best of Shows. Her images have been included in the International Photographic Competitions prestigious Loan Collection many times. She received her formal photography training at the Colorado Institute of Art in Denver and continued her education by obtaining her photography certificate from UT.

Upcoming workshop: “Hands-on Portrait Workshop” led by expert portrait photographer Doug Hubbard. Date Jan. 12, starting at 6:30 PM till 9 PM at Roane State Community College, room A-111. Meet up with fellow photographers to get familiar with your equipment. Be prepared to take turns photographing and being photographed (no models). We'll experiment with off-camera flash, reflecting and diffusing light, try out poses for headshots etc. This workshop is about practice,

sharing ideas and expertise. Bring your camera and flash/speedlight, flash cable, reflector, light stand, diffuser, any other helpful gadgets. The number of participants will be limited to 12. Please RSVP to ambassador@oakridgecameraclub.org to reserve a place, if you would like to participate.

Great Smoky Mountain Institute at Tremont:

<http://www.gsmit.org>

Winter Woody Plant ID

January 21, 2017

Do you know what to look for to identify trees and shrubs in the wintertime? Discover a number of leafless characteristics that will help you do so. For SANCP graduates as well as those who are simply interested in further developing their naturalist skills. The Smokies are a great place to explore in the wintertime!

Program fee (includes sack lunch): \$55

Optional overnight Friday and or Saturday and breakfast Saturday.

Overnight Friday - \$20

Overnight Saturday - \$20

Breakfast Saturday 8:00 - \$10

Winter Photography Master Class in the Smokies

January 27-30, 2017

Join master landscape photographer Will Clay and close-up specialist Ken Thompson for this special weekend featuring the “creative uses of winter light.” The class will emphasize the use of winter light; sunrise and sunset, overcast, and midday light to create master photographs in the Smokies.

There will be no formal lectures or instruction during this workshop. Instead the emphasis will be on “shoot and critique,” with class participants presenting a short portfolio of their work on Sunday evening. As with our Spring and Fall workshops there will be help from the instructors in the field

“Tell Us What Your Club Is Up To....”

Cont'd from Tremont Winter Photography...

as well as with Photoshop. Winter in the mountains is typically moderate, though weather extremes can occur, so come prepared for temperatures that may be as warm as 60 or as cold as 20.

Cost: \$642. Includes instruction, meals, and lodging. Program lasts from Friday afternoon to Monday mid-morning.

Memphis Camera Club:

<http://www.memphiscameraclub.org>

Karen Pulfer Focht has the eye of a journalist and the soul of a poet. Her photographs reflect reality but in a way that both informs and inspires. She captures moment and mood, motion and emotion, fact and truth. It's just not her artistry at work here, it's her empathy. She sees with her heart, and when we look at her photographs, so do we. Karen is an award-winning photojournalist who worked for The Commercial Appeal newspaper 1988-2014.

<http://www.karenpulferfocht.com>



Nashville Photography Club:

<http://www.nashvillephotographyclub.com>

January 17, 2017: Speaker: Shelly Rosenberg - Topic: Rajasthan India & Travel Photography Tours
Shelly Rosenberg has been a member of the NPC since the summer of 2010 when she began making photographs. In the past 16 months, she has taken numerous international trips with photo tour companies.



Her first photography interest was macro but during her first trip to Southeast Asia, she became fascinated with photographing people, diverse cultures, and photojournalism.



She likes to spend time with fellow photographers as she learns something new every day. Her presentation to the NPC on January 17th, 2017 will highlight her most recent trip to Rajasthan India in November 2016. She will share several photos, backstories, and information about photo tours and photo tour companies, especially international trips.

Southern Appalachian Nature Photographers

<http://sanp.net>

January 31st – Jack Goodwin

'My interest in photography began when I discovered the photography magazines in the barbershop as a child. However, I was in my late twenties before I purchased my first single lens reflex camera and became serious about taking photos. Now, over thirty years later, digital photography has expanded my horizons and forced me to improve my skills. My primary interests are in landscape and nature photography, events and travel.'

***Do you want an article from your club HERE?
Just email the article
to Doug
eosphotoman@yahoo.com
or Sue
suemilli@frontiernet.net
We will use the article in the next month's***

SANP

Guidelines for Ethical Nature Photography

Some years ago the SANP Board adopted a set of guidelines based, with permission, on North American Nature Photography Association's "Principles of Ethical Field Practices," and presented here as a reminder to all of us to approach our photography thoughtfully and with the best interests of the creatures and environment always in mind. Southern Appalachian Nature Photographers (SANP) believes in the responsible practices of nature photography that promote the well-being of the subject, location, and photographer. Every place, plant, and animal is unique, and photography of them has a cumulative impact over time. Therefore, SANP members must always exercise good individual judgment while pursuing nature photography. The following guidelines are meant to encourage SANP members to practice good stewardship of the natural resources made available to them and to enhance the enjoyment and preservation of nature for everyone.

Environmental: Knowledge of subject and place

- Learn about your subject's behavior and the ecology of the area. Know when not to interfere with an animal's or plant's life cycles.
- Respect the needs of your subject and minimize interference. Others will attempt to photograph the same subjects, and interference is cumulative.
- Use appropriate lenses, equipment, and techniques that minimize stress. At signs of stress—in behavior or environment—choose different techniques or leave.
- Be knowledgeable of the ecosystems you visit and of their fragility. Choose established paths or activities that lessen impact.

Social: Knowledge of rules and laws

- When appropriate, notify land owners, managers, or other authorities of your presence and purpose. Cooperation with requirements will help minimize impacts and maintain safety.
- Learn the rules and laws for use of a location, and follow them.
- When there is no management authority, treat places, wildlife, and plants with respect. Act as if you were a guest in every place you photograph.
- Consider reporting inappropriate behavior to proper authorities. Avoid confrontation and don't follow those who misbehave.

Individual: Expertise and Responsibilities

- Treat others courteously. Ask before joining people already using or photographing an area.
- Be a good role model, both as a photographer and a citizen. Educate others by your good example, and enhance their understanding of nature.
- Tactfully inform others if you observe them engaging in inappropriate or harmful behavior. People can unknowingly endanger themselves along with wildlife and plants.
- Prepare yourself (mentally and physically) and your equipment for unexpected events. Avoid preventable mishaps that could endanger you or others.

Some Interesting Recommendations from 3CT Members

Dauntless Buckner – WTPG

[15 of the Best Cheat Sheets, Printables and Infographics for Photographers](#)

Yvonne Dalschen – CCOR

[...looks like you can become “Photography MacGyver” with this!](#)

[Quick Tip: Use a Balloon for Better Pop-Up Flash Portraits](#)

Dave H Reasons Sr. -LPS

For all you Canon shooters: I recently had to have my 24-105 go-to lens repaired because of an error issue. If you receive the error message: “Err1 Communications between the camera and lens is faulty. Clean the lens contacts”, and cleaning the contacts fail to resolve the issue, then you’re suffering from aperture module failure in the lens. This is what happened to my lens. I sent it to Peachtree Camera Repair in Atlanta and had it repaired and cleaned, which costs \$280.00, expensive yes, but not if you consider a used 24-105 goes for \$600 on KEH. What the chiller is, is that this is a known issue with the 24-105 which was news to me. So, if you get the error, you’ll now know what to do.

Mark Leckington – ILM

Got a Facebook request to join a Photo page, not a group, it’s called PhotoTips Web which also has a pretty neat non spamming website and I just wanted to pass this on...here is the website
<http://phototipsweb.com>

Jennis Biser – PPC

With the cold weather expected, you may see a neat phenomenon called “frost flowers”! When the ground is not already frozen the sap in the stem of the plants will expand, causing long, thin cracks to form along the length of the stem. Water is then drawn through the cracks via capillary action and freezes upon contact with the air. As more water is drawn through the cracks, it pushes the thin ice layers further from the stem, causing a thin petal to form. They usually are visible just after daybreak when temperatures are very cold.

Sue Milligan – 3CT/CCC

Here is a post by Randy C. Finch of the Shoals Area Photographers Guild (Hopefully a future member of 3CT) for those of you who have had great experiences in the Shoals area of Alabama.

“I just started a new group here on Facebook named “Remembering the Shoals”. It is intended for people to post interesting photos, videos, or stories about things that have happened in the Shoals area here in Northwest Alabama. Come on over and join! Be sure to read the group description before posting.

<https://www.facebook.com/groups/350692718626246/>

Sue Milligan – 3CT/CCC

The following is part of the recent monthly Professional Photographers of Middle Tennessee (PPMT) President’s Message by Dana Lunden that I hope will inspire 3CT members as well:

“As people, we have the ability to change the way we “see” things, either in a positive light or in a negative fashion. As photographers, we have a unique ability to “see” people in a way a lot of others don’t or can’t see. Many people in this world cannot afford the services of a professional photographer to capture and record the way their families look at a precise moment in time, or when their children are confirmed or they score their first goal or base hit.

No matter what kind of event it is, life event, sports event, graduation, whatever, we as professional photographers have a unique ability to capture a myriad of events in peoples’ lives and make a real difference. Making a difference in peoples’ lives can be in a variety of ways. Maybe we can offer our services by volunteering at our church, that is a great start! How about volunteering our services at Hospice to provide a portrait of a loved one for the family, or to cancer patients, or for veterans? I’m sure if we brainstorm enough we can come up with a lengthy list of people in need who would appreciate a professionally created portrait. As members of PPMT, we cannot only make a difference in other’s lives but also our own by using our talents, knowledge, experience, expertise and God-given vision to do something good for someone else without expecting or accepting payment. That is known as paying it forward!”

Some Interesting Recommendations Cont'd

Wanda Krack, CCC

Snow Is Magic- In Tennessee, the snowfalls we have yearly can usually be counted on one hand. What better way to capture snow than with the camera?

Preparing to go outside while it is snowing requires several things, mostly how to keep your camera equipment safe from the wet and cold. For the camera, some type of covering should be considered. There are professional covers available, but a simple clear plastic bag will work, with a hole the size of the lens on your camera, leaving the back end open for you to place your hands and make adjustments, and fitting the cut hole over the front of the lens. Carrying the camera on a strap around the neck, and leaving it inside a coat or jacket or inside an inner pocket is another way of protecting it from moisture. You will still need something around the camera to keep it from getting wet when you remove it to take a shot. You do have to deal with the extra plastic, even with the protectors made for cameras, and make sure the plastic is not over the end of the lens when you take the shot. I once took a series of pictures leaving the end of the lens within a clear plastic bag (no hole in the end to take the picture through) and the images were all soft, or muted. It worked for that episode, but would not for many.

It's also good to take a lens cloth and maybe a clean soft rag to wipe the camera body and the end of the lens in case snow or rain get on it. It's best to wipe it off right away, in between shots. If you have a lens on which a clear protective filter can be used, like a UV (ultra violet) filter, when the snow is falling would be the time to use it.

Dave H. Reasons Sr.- GCCC, LPS

How many of you have driven to Nashville and seen the car dealership called Carvana? It's on the right of I-65 and looks like a car vending machine. I've always wondered how in the heck did they get the cars in the vending machine and I bet you have also. Well, wonder no more after you've watched this video.

[Carvana Vending Machine](#)



President's Message

Happy New Year To All!

Every year we all make our New Year's resolutions, usually a long list of them to be sure. I am going to make just three this year!

My first one was inspired by Larry Perry, of Larry's Photo Notes, as President of a local camera club and as President of 3CT, I am going to encourage inclusion within our clubs of those who have an interest in photography but use *smart phones*! I am sure I will get some feedback on this from many, but that's okay, I LOVE FEEDBACK (yes I was raising my voice). I have always considered this a great way to introduce a younger generation into our clubs. Last year, I even went so far as to suggest a category in photo contest for "smart phone" entries. That suggestion didn't garner any attention or backing. This isn't a totally rogue idea, the Smithsonian Institute even included such a category in it's annual contest starting in 2014.

My second resolution is to take better photos in 2017. For me that should be easy, but I am going to make it even easier...by simply considering the "f-stop" I should use as my first decision when preparing to take a photo. Sure I do that often, but nearly often enough. Jeff's Education article this month makes it very clear (pun intended) just how important that decision is to the resulting photograph. To make seeing the difference even before you take your first click, try out the seldom used "depth of field preview button" on your camera. Every DSLR has one, it is usually located on the bottom and front of the camera close to where the lens mounts. It has been on cameras all the way back to film days, when it was needed and used much more often since instant results couldn't be viewed a second after taking the photograph.

My third one is personal, like many we make every year. I hope you will make some resolutions this year that you can see the results and feel a sense of accomplishment.

Let me know what you would like to see in 2017 from 3CT!

Your President,
Doug Wong

If you are not a member of any of the clubs listed below, sign up for a 3CT Individual Lifetime Member-ship for \$25.00 and be eligible to participate in all of 3CT's events, contests and to receive the award winning monthly newsletter.

<http://www.3ct.org/membership/individual-membership>

Camera Club Council of Tennessee:

<http://www.3ct.org>
<https://www.facebook.com/CameraClubCouncilOfTennessee/>
<https://www.facebook.com/groups/cameraclubcounciloftennessee/>

Camera Club of Oakridge:

<http://www.oakridgecameraclub.org>
<http://www.facebook.com/groups/cameraclubOR/>

Cookeville Camera Club:

<http://www.cookevillecameraclub.com>
<https://www.facebook.com/pages/Cookeville-Camera-Club/182373583284>

Crossville Camera Club:

<https://www.facebook.com/crossvillemcamclub>
<http://www.crossvillemcamclub.com>
crossvillemcameraclub@gmail.com

Digital Lunch Bunch:

Email Larry Perry-
larryperry11@comcast.net

Giles County Camera Club:

<https://www.facebook.com/groups/GilesCountyCameraClub/>
<http://www.gilescountycameraclub.org>
<https://www.flickr.com/groups/gccc/>

Great Smoky Mountain Institute at Tremont:

<http://www.gsmit.org>
<https://www.facebook.com/GSMITremont>

Huntsville Photographic Society

<http://www.huntsvillephotographicsociety.org>
<https://www.facebook.com/HuntsvillePhotographicSociety>

Jackson Photo Club:

<https://www.facebook.com/groups/155119344018/>

Kingsport Senior Center Photo Group:

<https://www.facebook.com/pages/Kingsport-Senior-Center/103564783011953>

Lawrenceburg Photographic Society:

<http://www.facebook.com/groups/365370508658/>

LeConte Photographic Society:

<http://www.lecontephotographic.com>
<https://www.facebook.com/groups/150834268285095/>

Maury Camera Club:

<https://www.facebook.com/groups/385053988503704/>

Memphis Camera Club:

<http://www.memphiscameraclub.org>
<http://twitter.com/MemCameraClub>
<http://www.facebook.com/MemphisCameraClub>

Nashville Photography Club:

<http://www.nashvillephotographyclub.com>

[http://www.facebook.com/](http://www.facebook.com/NashvillePhotographyClub)

[NashvillePhotographyClub](http://www.facebook.com/NashvillePhotographyClub)

Northwest Tennessee Photography Club:

<http://www.nwtnphotoclub.com>

[http://www.facebook.com/](http://www.facebook.com/NorthwestTennesseePhotographyClub)

[NorthwestTennesseePhotographyClub](http://www.facebook.com/NorthwestTennesseePhotographyClub)

Paris Photography Club:

<http://www.parisphotographyclub.org>

[http://www.facebook.com/](http://www.facebook.com/groups/408318365955275/)

[groups/408318365955275/](http://www.facebook.com/groups/408318365955275/)

President: Jeff Roush

email: jroush@roushstudios.com

Photographic Society of Chattanooga:

<http://www.chattanoogaphoto.org/>

<https://www.facebook.com/chattanoogaphoto>

Email: info@chattanoogaphoto.org

Plateau Photography Club:

[http://www.ppcuginc.com/PhotoClub/2015/](http://www.ppcuginc.com/PhotoClub/2015/home.htm)

[home.htm](http://www.ppcuginc.com/PhotoClub/2015/home.htm)

[https://www.facebook.com/groups/](https://www.facebook.com/groups/325328404319724/325335850985646/)

[325328404319724/325335850985646/](https://www.facebook.com/groups/325328404319724/325335850985646/)

[https://www.flickr.com/groups/2700169@](https://www.flickr.com/groups/2700169@N25/)

[N25/](https://www.flickr.com/groups/2700169@N25/)

Sequatchie Valley Camera Club:

<https://www.facebook.com/groups/camerabug>

Southern Appalachian Nature Photographers:

<http://sanp.net>

West Tennessee Photographers Guild:

[http://www.westtennesseephotographersguild.](http://www.westtennesseephotographersguild.org)

[org](http://www.westtennesseephotographersguild.org)

[https://www.facebook.com/](https://www.facebook.com/WestTennesseePhotographersGuild)

[WestTennesseePhotographersGuild](https://www.facebook.com/WestTennesseePhotographersGuild)

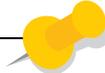
Do you know of a group, club or organization which would benefit from an association with us? Send us their information or share our information with the club or group!

Not sure if you want to do group activities? Go to Meetup.com, join our Meetup Group Camera Club Council of Tennessee and join us for one or more photography events, group shoots or workshops. We are sure you will like us :-)

Don't see a group near you? Start a club of your own in your community, we can help. We can provide valuable guidance and groundwork to help you connect with others in your area interested in photography. Just contact Michael Pilkinton, Director of Membership or Doug Wong, President!

The Next BIG Event

Don't forget to mark your calendars for the next BIG Event, the 3CT Spring Fling being hosted in Jackson Tennessee, March 31- April 2. Come for one or all three days, you WILL be glad you joined us! Information here!!



Quick Tips For Better Photos

-  Shoot in RAW format for greater tonal depth and for non destructive adjustments. Quickly fix white balance in a "click".
-  Use a tripod when shooting almost anything that isn't moving. Portraits, landscapes and still life all benefit from razor sharp images.
-  Don't forget to check your "f-stop". We usually remember to look at the shutter speed, but depth of field is critical for great photos.
-  Avoid "auto" ISO, yes you will get some photos but the noise level might be much higher than expected. Know your camera's limit for acceptable noise levels.
-  Use Custom White Balance....all DSLRs have the ability to take a photo you just shot using a white board and setting the color balance (color temperature) for 100% accurate colors.
-  Want that perfect "night portrait", you know great portrait exposure but still showing the night scene in the background. Use slow sync with your flash, generally an exposure of 1/2 to 2 seconds. The flash illuminates the portrait (flash duration of 1/2000), but the background comes through due to long exp.

Let Us Hear From You!
Have suggestions?
Drop us a line or two!

Find Us, We Are Everywhere!

Our Website-
www.3ct.org

On Facebook-
[facebook.com/
CameraClubCouncilofTennessee](https://www.facebook.com/CameraClubCouncilofTennessee)

Online Galleries-
[Flickr.com/groups/3ct](https://www.flickr.com/groups/3ct)

Meetups
[http://www.meetup.com/
cameraclubcounciloftennessee](http://www.meetup.com/cameraclubcounciloftennessee)

Instagram
Follow Us! **3ctorg**

Brand new Social Media for us!
Just started as of this writing,
follow us and see what you are
missing...

This is NOT a puzzle.....

Do you know what it is?



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