



Crystal Lake Camera Club Newsletter

Serving Crystal Lake, IL and surrounding communities since 1980

January, 2016

Year 2016, Issue 1

CLCC Links

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CLCC Officers

(January, 2016 - December, 2016)

Co-Presidents :

*Al Popp **

*Chuck Rasmussen **

Vice President :

*Peter Pelke II **

Treasurer :

*Grace Moline **

Secretary :

*Jim Petersen **

CLCC Support Staff

• **Newsletter Editor:** *Rich Bickham **

• **Webmaster:** *Roger Willingham*

• **CACCA Delegate:** *Lyle Anderson **

• **CACCA Delegate:** *Royal Pitchford*

• **Advisor:** *David Jilek **

• **Facebook Admin:** *Scott Migaldi*
Assist: *Alexis Cooper*
Assist: *Margie Paffrath*

• **Membership:** *Mariela Ryan **

• **Publicity:** *Roger Willingham*

• **Competition:** *Jeff Chemelewski*

• **Outings:** *Rinus Lammers*

• **Refreshments:** *Larry Swanson*

* *CLCC Board Member*

JANUARY SEASONAL IMAGE



Fox River Forest Preserve - Barrington

Grace Moline

Congratulations to *Grace Moline* whose above photograph was chosen as the January Seasonal Image of the Month.

Your photograph can be here next month - see the Opportunities" section on page 9 for the entry procedure. ♦



Give
it a
shot !



Presidents' Column

It doesn't seem possible that a tired, old 2015 has stumbled off into history and an eager new 2016 bounces upon us. Now is a good time to reflect on the past months and make some plans for an exciting future. In other words – NEW YEAR RESOLUTIONS!

The great hobby of photography has been your satisfaction over the years. But how have you grown during that time? Are you still doing things the same old ways? New year - new beginning - sit down and think. Let your mind twist about some ideas you may want to attempt or accomplish during 2016. Ideas that will help make you a better photographer, and provide you with more enjoyment from the hobby. Try these on for size.

I will organize, organize, organize my scads of photo files. There are many ways to keep track of all those pictures you've taken over the years; it's just a matter of discovering what works best for you. Many photographers use the tracking abilities of Lightroom or other such programs to categorize their images. Lightroom's powerful cataloging will allow you to quickly retrieve and work with your pictures. Tagging photos by content, location, groupings, or other classifications requires a bit of initial setup. However, the easy ability to locate images is good payback for your efforts. Another way might be to create a tree structure of computer folders. Rather than dumping all of your photos into a single folder titled *Pictures*, subdivide them

See **President**, Page 2



into various categories. As an example, you might have within *Pictures – Family –* then *Christmas –* then *2015*. You can still tag as necessary, but this will help you to locate particular images.

I will develop and use an effective backup system for my photos. If you are like most photographers, you probably have accumulated thousands of images on disk drives. What would you do if the hard drive failed, or your computer was stolen or in some way destroyed? With a current backup, this would be far less of a problem giving you a recovery point. Once you've organized your files, make a copy. These copies can easily reside on external USB drives, at least one of which should be kept in a secure location. Some photographers copy every image upon transferring from camera to computer. A good way is to copy your photo files to a secondary device after each editing session. With two extra drives, you can run a backup rotation. Here you overwrite the oldest backup each time making a new current copy. Then keep the older one at another family member's house, or in a fireproof safe. Software products and drives are available that will do backups for you. Or, copy off into the great "Cloud". Manual or automatic, you will find it easier to sleep knowing you've protected all of those great pictures.

I will review and re-evaluate my old work. Sit down every few days over the next several months and look through pictures you've taken from years ago. Are there some good photos you may have missed? Are there ugly ones to delete? Are there image themes or threads running through the collection? Perhaps there are types of pictures you should concentrate more on taking? If nothing else, you can watch your own personal growth as a photographer over time. Use this knowledge to help you plan further direction in the hobby.

I will photograph a different type of subject. Maybe you take lots of terrific photos of sunsets, mountains, lakes, forests or flowers, but what about your family and friends? If you don't already, try carrying your camera to social events and family outings. Surprise everyone by taking regular pictures of what's happening. These are the shots that will end up in people's albums. Shots you can give away as records in the life and times of everyone involved. A way of preserving a piece of history. Maybe you specialize in photographing people in all types of adventures and activities, sporting events, or gatherings. Ever consider animals? Pets make great subjects – yours or the neighbors'. Also, those furry creatures that wander through your backyard, or visit your feeding station or garden, or that you find running about while hiking the hills where you live. Use prime, macro or telephoto lenses to develop new ways for capturing their antics.

I will improve my photography skills by attending a workshop. Workshops can be fun and will put you in touch with other like-minded individuals. You'll find many of these offered locally, or within a short driving distance. Check with your area schools, libraries, or by reading the events sections of newspapers. You may find topics of interest. Frequently clubs or park districts will offer these classes in everything from how to use a camera, to post-processing your images. Our club offers these types of classes periodically too. For the more adventurous, there are many online listings by groups and organizations offering photography vacations. These normally specialize in specific genres and provide adventures in scenic areas of the country. You can find many listings for vacations in countries around the world. Whatever workshops you choose to attend, you will find worthwhile, life-long learning experiences.

I will take time to find ways to give my photography to others. Over the years, you've practiced taking pictures, tried and experimented with different techniques, learned about equipment, studied how to make good photos, and created prints. Maybe it's time for you to give to others what photography has given to you. Consider some ways you can help others. Donate your skills, time, and talent by helping others learn how to take good pictures. This can be your chance when friends say to you, "I could sure use help with this new camera." Or, maybe your book club, garden group, or service organization would be interested in learning more about the many aspects of photography by way of a small class. These are good places to volunteer your talents in a friendly and relaxed teaching atmosphere. Non-profit organizations in your community are chances to volunteer your skills as a photographer. Local food pantries, assistance agencies, scout troops, or animal shelters many times have need of photos to include as visual aids with their promotional materials. Looking through county directories or through internet searches will give you many places to contact. Donate your photos to local institutions and businesses that may not have funds to acquire these on their own for their wall displays. Many schools, libraries, and public service institutions have fundraisers and silent auctions. Here are good possibilities for you to donate two or three prints for them to sell. The organization receives the funds, and you receive recognition as the photographer. Consider topics you are passionate about – environment, going green, social injustice, education, etc. Contact these organizations and offer to provide a series of photos for their use that will help them promote a cause or event. Again, you

Continued at top of right column

both benefit by providing your images.

What photography resolutions can you come up with for 2016? Write down some ideas, select the ones you feel you can accomplish, get started and then check up on your progress every few weeks. That way you'll see how you've grown by this time next year. Have a great new year, and have a barrel of photography fun. ◇

CORRECTION

In the December "Presidents' Column" we overlooked **Roger Willingham**, our Publicity Coordinator. It certainly wasn't intentional, and we want to tell you what Roger does to make your camera club obvious to the masses.

As all of you know, publicity is a key to getting your brand recognized by others. Roger has taken over that responsibility with a professional and dedicated style that has gotten our CLCC brand noticed by the Northwest Herald. The Herald has published almost every article Roger has submitted, and the notoriety we have received has been extremely beneficial to the club. He brings his camera to every club meeting to take a picture of the winners of competitions, he photographs our presenters of programs and submits all the information to the Northwest Herald for publication.

Roger writes a small descriptive clip for the Community page as well, so those who read the clip will know what our Club is doing on a given meeting night. We are sorry we missed Roger in last month's newsletter, and wanted all of you to know what a great job he does for your Club. ◇

ELECTION OF 2016 CLCC OFFICERS

The following members were elected to serve as the 2016 CLCC Officers at the December 1, 2015 club meeting:

- **Co-Presidents :** *Al Popp & Chuck Rasmussen*
- **Vice President :** *Peter Pelke II*
- **Treasurer :** *Grace Moline*
- **Secretary :** *Jim Petersen*

It takes a lot of time and much effort from the officers to make our club interesting, educational and fun for its members. Thanks to all of them for volunteering their time and expertise to run the club during 2016. They look forward to continuing to serve our club's members going forward. ◇

NEW CLCC PHOTOGRAPHY CLASS

On Tuesday evening, January 12, 2016 *Peter Pelke II* will present the next in a continuing series of CLCC photography classes. The subject will be *Work the Flow - Photo Workflow*, in which Peter will discuss how to get the image from the camera to the finished 'product'. Specifically, the following topics will be addressed:

- Setting up the camera and capturing images
- Transferring images to a computer
- Importing images into a photo application
- Organizing and sorting images
- Post-processing images
- Exporting images
- Backing up images
- Printing or publishing images to the web

The class will be held from 7:00 - 9:00 p.m. at the club's usual meeting place:

Home State Bank - Community Room (lower level)
611 South Main Street
Crystal Lake, IL 60014

The cost is free to current club members, and \$25 to current non-members (who then automatically become current members for the year). To register contact *Chuck Rasmussen* at chuckr@camira.com. If you have questions feel free to call Peter at (847)-346-9957. ◇

ICONIC PHOTO OF A JANUARY DAY IN HISTORY

Rich Bickham

Most of us have likely traveled by air more than we would like. Some of us even remember when it used to be enjoyable ("Half the fun is getting there." - do you remember that?). Whatever your thoughts on air travel, either then or now, one thing that has not changed is that each of us puts our trust in the crew members' ability to handle any emergency which might arise during flight, and get us back on the 'ground' safely.

On the afternoon of January 15, 2009, US Airways flight #1549 took off from LaGuardia Airport in New York City at 3:25 p.m. local time, bound for Charlotte Douglas International Airport in Charlotte, North Carolina. Weather conditions were partly cloudy, light wind and cold – the air temperature was 20°F. The twin engine Airbus A320-200 carried 155 persons that day, of which five were crew members including pilot Captain Chesley B. Sullenberger (better known as "Sully") and his First Officer and Copilot that day, Jeffrey B. Skiles. Sullenberger and Skiles were seasoned pilots with over 19,000 hours and 15,000 hours of flight time logged respectively (note that there are 8,766 hours in a year).

Their departure from LaGuardia was uneventful until three minutes into the flight at 3:28 when they flew into a gaggle of Canada geese at 1,650 feet, at an air speed of approximately 240 miles per hour. Several of the birds got sucked into both engines of the airplane, disabling each and leaving the plane powerless. While Skiles tried unsuccessfully to restart the engines, Sullenberger flew the plane (glider), alerted air traffic control at LaGuardia to the problem, and was given clearance to return for an emergency landing. Immediately sensing he would be unable to return to LaGuardia, he requested permission to land at Teterboro Airport in New Jersey. After quickly receiving permission to land at Teterboro, Sullenberger then, upon re-evaluation of the situation, decided he would be unable to do that either, and stated "We're going to be in the Hudson."

Sullenberger then proceeded to safely and gently ditch the airplane (traveling at about 200 miles per hour upon water impact) in the Hudson River just west of Manhattan near several ferry piers which were handling what was up to that time a normal water traffic day on the river. The plane came to a halt afloat and intact with both wings above the water's relatively calm surface, and the crew efficiently coordinated and directed the passengers' safe exit from the plane's cabin, some into the plane's inflatable life rafts, and others onto the top of the wings. Many of them stayed on the wings until being rescued by several boats already near the plane (all boats, large and small, whose captains witnessed the surreal water landing of a commercial airliner reacted immediately to help with the rescue effort). The



"Miracle on the Hudson"

Steven Day - AP

picture above describes the scene pretty well.

Not all passengers originally on the wing stayed put, as the 35°F water in which they were standing slowly rose above the wing as the plane slowly sank. Some decided to swim toward boats taking part in the rescue. But miraculously, all 155 passengers & crew were rescued, some with minor injuries, a few with serious injuries. Only one person required an overnight hospital stay! The incident came to be known as the "Miracle on the Hudson".

Captain Sullenberger and First Officer Skiles were acclaimed heroes by passengers, the public and pilots everywhere, as were the other three flight attendants on board that day. Sully retired in March, 2010. Today he serves as a consultant to the airlines industry, and is considered an expert in the field of aviation safety. It is sad that in the wake of financial trouble and bankruptcies for many airlines after 9/11, and the then-current great recession, Sully's pay had been cut by 40% and his pension had been terminated prior to the incident - he was not alone. ◇



ASK A PRO

Jim Pierce

Send your questions to:

downtownprophoto@sbcglobal.net

Please do not submit model-specific questions about cameras.

Jim did not receive a question this month. ☹ ◇



TIP OF THE MONTH

Winter and Snow Photography

Submitted by Rich Bickham

I found a group of 15 excellent tips by Udi Tirosh (a Pennsylvania photographer) for winter and snow photography on the following website:

<http://www.diyphotography.net/15-beginner-tips-winter-and-snow-photography/>

Beginners will find most of these useful, while advanced photographers will know most of them already. I found several to be new to me (highlighted in blue). The list is summarized below - see the above website to check out the details of each.

- 1) Dress Appropriately for the occasion.
- 2) Keep your camera cold.
- 3) Keep your batteries warm.
- 4) Keep your gear easily accessible.
- 5) Shoot in RAW.
- 6) Never delete images in the field.
- 7) Be aware of your footprints.
- 8) Use your camera's Manual mode.
- 9) If you have a handheld light meter, use it. *
- 10) Slightly overexpose your images for whiter snow.
- 11) Use your histogram.
- 12) Magically remove falling snowflakes from your images in the field.
- 13) Break up your shots - don't photograph only snow.
- 14) Warm up your camera slowly.
- 15) Breathe life into your photos.

* There are several light meter apps available for smart phones. - Ed ◇

LINK OF THE MONTH

Submitted by Sandy Wittman

Brazil's homeless turn to street photography after UK project goes viral.

http://www.amateurphotographer.co.uk/latest/photo-news/brazils-homeless-turn-to-street-photography-after-uk-project-goes-viral-66080?utm_campaign=20151124-gap-x-nwl-tw-amateurphotographer-24-11-2015&utm_medium=email&utm_source=newsletter&utm_campaign=20151124_QAP-X_NWL_TW_AmateurPhotographer&utm_medium=email&utm_source=Eloqua

It's a terrible URL name, but you can search Google with the above description and not have to type it all in. ◇

CLCC & CACCA DECEMBER COMPETITION RESULTS

Congratulations to all of the following CLCC members who were winners in the competition held at the CLCC and/or CACCA December meetings:

Lyle Anderson:

"Wave Watcher" - Small Color - Honorable Mention
"Pioneer Farm Barn" - **CACCA Honorable Mention**

Teresa Baber:

"Infrared Reflections" - Large Monochrome - Honorable Mention
"Desoto House" - Large Monochrome - Honorable Mention
- **CACCA Honorable Mention**

Jeff Chemelewski:

"Last Light" - Large Monochrome - Award & **Print of the Month**
"Twilight Hues" - Large Color - Award

Alexis Cooper:

"Broken" - DPI - Honorable Mention

Jeff Gathman:

"Sunrise at the Bean" - Large Color - Honorable Mention
CACCA Honorable Mention

Norm Kopp:

"Three Stooges" - Small Color - Award
"Old Chevy" - Small Monochrome - Honorable Mention

Lance Lagoni:

"Great Horned Owl" - Large Color - Honorable Mention
"Corner Tap" - Large Color - Honorable Mention

Rinus Lammers:

"Giraffe" - Small Color - Award

Grace Moline:

"It's All About the Doors" - DPI - Honorable Mention
"Old World Wisconsin Farmstand" - DPI - Honorable Mention

Bob Popelka:

"Just a Big Flower" - Large Color - Award

Al Popp:

"Mushroom Family" - DPI - Award

Mariela Ryan:

"Spiral" - Large Monochrome - **CACCA Award**
"Tulips" - Large Color - Honorable Mention

Sandra Wittman:

"Big Sky Country" - DPI - Honorable Mention & **CACCA Award**
"Sunflower Field" - DPI - Honorable Mention
"Mono Lake Morning" - Small Monochrome - Honorable Mention
"Chihuly's Flowers" - Small Color - Honorable Mention
"Gold Miner's Ghost Town" - Small Monochrome - Award
"Boneyard Beach Sunrise" - Small Color - Honorable Mention

Roger Willingham:

"Klehm Daylily" - DPI - Award
"Antique Store With a Twist" - DPI - Honorable Mention
- **CACCA Honorable Mention**

Three of the above winning photographers are shown on the lower right posing with one of their winning entries. A sampling of winning photos are shown on the upper right, and are continued on pages 5 & 6. All winning images shown are uncropped and sized such that each has the same printed area while retaining its original aspect ratio.

Images from Jeff Gathman, Lance Lagoni and Bob Popelka were not available at the time of publication.

Print of the Month



"Last Light"

Jeff Chemelewski



"Tulips"

Mariela Ryan



Left to Right: Norm Kopp, Rinus Lammers and Sandra Wittman

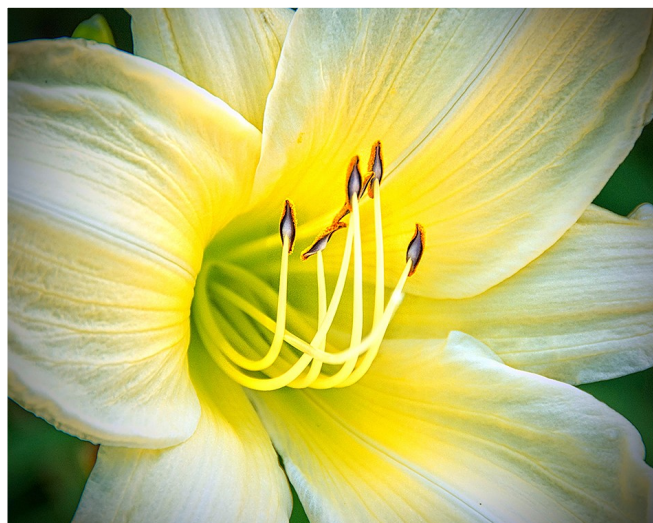
Continued on Page 5

CLCC & CACCA DECEMBER COMPETITION RESULTS



"Broken"

Alexis Cooper



"Klehm Daylily"

Roger Willingham



"Pioneer Farm Barn"

Lyle Anderson



"Old World Wisconsin Farmstead"

Grace Moline



"Big Sky Country"

Sandra Wittman



"Desoto House"

Teresa Baber

CLCC AND CACCA DECEMBER COMPETITION RESULTS



"Mushroom Family"

Al Popp



"Three Stooges"

Norm Kopp



"Giraffe"

Rinus Lammers

All images shown are uncropped and sized such that each has the same printed area while retaining its original aspect ratio. ♦

CLCC EXHIBITION AT DOLE MANSION

Club members *Peter Pelke II* and *Connie Sonnenberg* have arranged a showing of CLCC members' photographs during February, 2016 at the Lakeside Legacy Arts Park (Dole Mansion) in Crystal Lake. The showing will be open to the general public, however a special viewing will take place on Friday, February 5 for CLCC members to showcase their art to their families, friends and any contacts they may have. Details are shown below.

As a Part of Lakeside Legacy's 1st Friday Art Show
The Crystal Lake Camera Club
is Hosting a

Members' Photography Show

Friday February 5, 2015 from 5-8PM

Lakeside Legacy Arts Park
(Dole Mansion)
401 Country Club Road
Crystal Lake, IL 60014



\$\$\$\$\$\$

**CASH
BAR**

\$\$\$\$\$\$

Please join us in the Sage Hallway Gallery on February 5, 2015 from 5-8 pm.
The camera club will be showing all genres of photographs from the members.
There is a cash bar available and donations are greatly appreciated.

Questions?? Please Call:

Connie: 815.479.0100, Peter: 847.346.9957 or Mary: 815.455.8000

The photographs will remain on display from Saturday, February 6 through Wednesday, February 24 during normal business hours.

All CLCC members who will have prints on display (23 members have signed up so far - member sign-up will remain open through the end of January) must deliver them on Monday or Tuesday, February 1 and 2 between the hours of noon and 5:00 p.m. to

Lakeside Legacy Arts Park (Dole Mansion)
401 Country Club Road
Crystal Lake, IL 60014

Volunteers are needed to help collect and display the prints during those times - contact Connie Sonnenberg (aetbyconnie@hotmail.com or 815-479-0100). The prints must be framed with a wire across the back for easy display. An 8x10 print mounted to an 11x14 black mat is the recommended minimum size, but any size is acceptable. There is a minimum of 2 prints per member based on member participation (less participation - more prints in multiples of 2; more participation - limited to only two). A title card, to be mounted on the wall next to your print, the size of a business card (2 inches tall by 3.5 inches wide), which can be a typed piece of paper with your name, title of print and price (or NFS if piece is Not For Sale) must also be supplied. The back of the framed image must be labeled with your name, print title, phone number and email address. You may also submit a brief *artistic statement* along with your artwork, limited to one 8.5 x 11" piece of paper on foam core for durability.

All photographs must be picked up on February 25 or 26. ♦

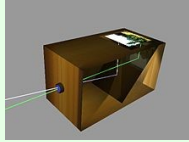
BACK TO THE FUTURE OF PHOTOGRAPHY

Rich Bickham

Welcome to the first of what is intended to be a monthly column in 2016. The subject is a look back in time at the predictions of where photography was going, made by people in the field (photographers, scientists, manufacturers, hobbyists, ...) at particular times in history. We will start this month at the birth of photography in the nineteenth century, and move forward in time in subsequent columns. The columns will focus on particular slices of time (perhaps a few decades at first, then shortening the period as we approach the present day with its increasing rate of technology and social change). Each column will be comprised of three sections. The first will discuss the state of the art of photography in the time span under considered. The second will be predictions of photography's future made during that time span. In the third we will travel back to the future to discuss the accuracy of those predictions. I hope you enjoy the ride. Let's get started.

State of the Art: 1810 - 1839

The French inventor *Joseph Nicéphore Niépce* (1765-1833) is generally considered to be the inventor of photography. His interest in the subject stemmed from his experiments with lithography (then a technique in which an image is drawn on a limestone surface with grease, and gum arabic is used to "burn" the image into the stone), and the camera obscura ("dark chamber" - a box which uses a lens and mirror to project an image onto a glass plate which can then be manually traced onto paper - see the image on the left).



In 1816 Niépce was able to directly capture negatives of camera obscura images on paper coated with silver chloride, but they quickly turned completely dark upon exposure to light, a problem he tried for several years to correct.

After abandoning silver chloride and experimenting with other chemicals (bitumen, lavender oil and acid) and techniques to make permanent negative and positive images, he developed the process of heliography ("sun drawing"), by which an engraved image could be reproduced using a contact process on metal, stone or glass through several steps including direct exposure to sunlight. Shown on the right is a print Niépce made using his heliography process, made from a seventeenth century Flemish engraved printing plate.



Man With a Horse Niépce

In 1824 Niépce finally succeeded in making the first permanent photograph directly from a camera obscura on a sheet of lithographic stone, but it was destroyed. Then in 1826 or 1827 he made the photograph shown on the below left on a sheet of



View From the Window at Le Gras Nicéphore Niépce bitumen-coated pewter. An enhanced version is shown on the above right. It was taken from a second floor window of his house in Le Gras in the Burgundy region France. The crude image is thought to be the oldest photograph still in existence. Estimates of its exposure time range from eight hours to two days.

In 1829, Niépce and French chemist *Louis Daguerre* (1787-1851) entered into a partnership and worked to refine the process. Upon Niépce's death in 1833, Daguerre continued the work, focusing on the use of light sensitive salts. This work led to the daguerreotype process and the daguerreotype camera (which were both made available to the general public by the French government in a financial agreement with Daguerre and Niépce's estate). The new process used a silver-plated copper sheet exposed to vapor given off by iodine crystals to produce a light sensitive silver iodide surface. Required exposure times were reduced but still ten minutes or more for well lit subjects (thus making portraits quite difficult for the subject), but the quality of resulting images was vastly improved - see the 1838 image of a Paris street scene at the top of the right hand column for an example. It was taken by the new camera similar to the tripod mounted version shown on the above right. Developing the exposed plate required the use of poisonous mercury fumes heated



"Boulevard du Temple" Louis Daguerre



to 75°C, causing the premature deaths of some of the process's early practitioners who failed to take necessary safeguards.

Such was the state of the art in 1839.

Predictions for Photography's Future - circa 1839

With the advent of photography's introduction and availability to the public in 1839, predictions for its future were pretty much restricted to the impact it would have on society and culture, rather than on improvements to the camera, image processing, or overcoming its limitations. Here are a few opinions I found:

- 1) English artist *J. M. W. Turner* (1775-1851) predicted the end of art, as did French artist *Paul Delaroche* (1797-1856).
- 2) French physicist *Dominique François Jean Arago* (in response to a request by the French Parliament for an 'expert' opinion while considering granting a monetary pension award to Daguerre and Niépce's estate for their contribution to science) predicted that photography would never be commonly used due to the required exposure time, and those who hoped to preserve souvenirs of travel by its means were deceiving themselves.
- 3) The French artist *Theodore Maurisset* (1803-1868) produced the lithograph "La Daguerreotypomanie" (shown below) in 1840 which he depicted his vision of



"La Daguerreotypomanie" (Engraving)

Theodore Maurisset

future uses of photography which (upon very close inspection) includes aerial photography, portraiture, erotica, paper prints and widespread popularity.

Back to the Future

So how did those predictions fare?

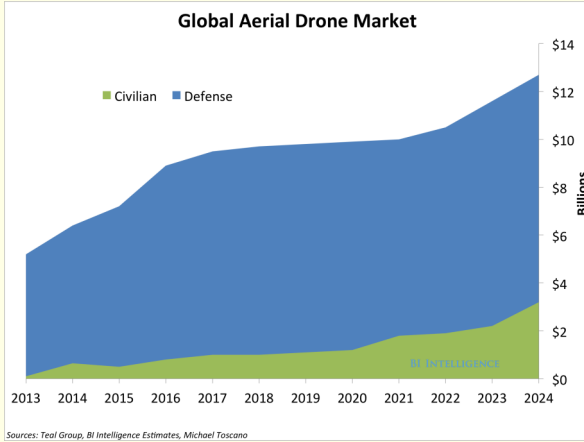
- 1) Turner and Delaroche were wrong. Painting has certainly grown in popularity through the years. However, the upper class of the art community for the most part took a dim view of it. It was not until a century later in the 1940's and 1950's that art curators formally recognized photography as an art form, and allotted space for its display in museums. This was largely due to the efforts of *Ansel Adams* and a small group of his contemporaries.
- 2) Arago also got it wrong, with his shortsighted (perhaps blinded is a better word) view of technology development, failing to recognize the likelihood that exposure times could be significantly reduced going forward.
- 3) Maurisset got a lot of things right. Each of his suggested applications mentioned above are in widespread use today. ♦

CHARTS & STATISTICS

Rich Bickham

The low cost drone market is undergoing considerable growth, and photography seems to be one of the leading applications. The graph on the upper right shows commercial drone application statistics, but it is likely that hobbyist interest is similar. Note that while commercial uses require petitioning the FAA for a waiver from the current commercial airplane regulations, waivers are not currently required for non-commercial use.* The cost of low end drones has dropped to well below that of good quality camera gear, and is on a par with a good quality tripod. Hobbyist photographers are trending away from DSLRs to smaller, lighter weight mirrorless cameras and smartphones. It is likely that these trends, combined with the unique perspective that drones are able to give photographers, will result in the adoption of remote photography using drone mounted camera equipment by many photographers in the not to distant future.

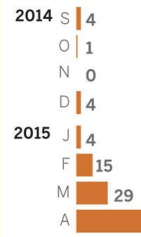
The two lower charts show the projected commercial sales growth (through 2024), and purchase decision factor data (mid 2015) for drones.



Commercial waivers take off

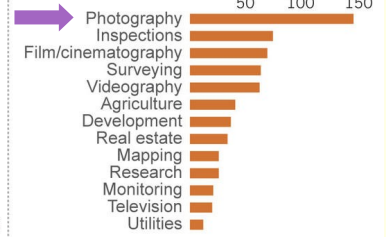
It is currently illegal to fly a drone for commercial purposes unless the company receives a waiver from federal regulators.

Number of waivers

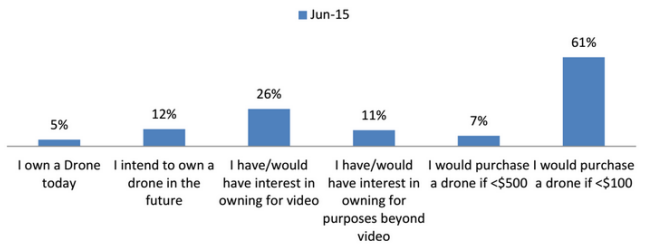


Source: FAA

Most common uses for drones



Drone Purchase Perception - June 2015



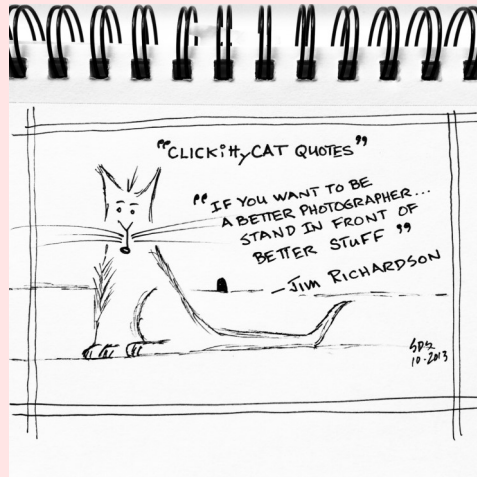
* See "From the Editor" section on page 9 for late breaking news on new regulations. - Ed

HUMOROUS NEW YEAR RESOLUTIONS FOR PHOTOGRAPHERS



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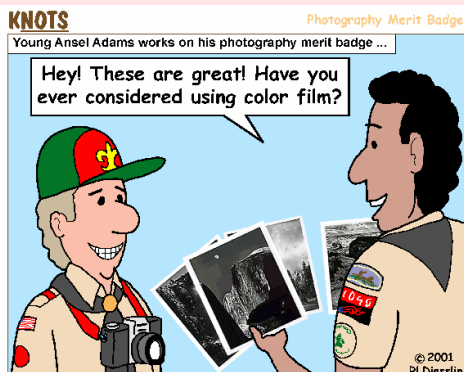
I WILL NOT FILE MY PHOTOS IN A PLACE I WILL NEVER LOOK AGAIN.



I WILL NOT PHOTOGRAPH ANY MORE STUPID STUFF.



I WILL REMEMBER TO KEEP MY EXPECTATIONS REALISTICALLY GROUNDED.

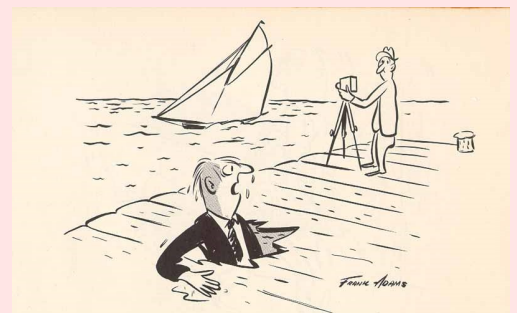


GET THE PICTURE!

I WILL NOT TAKE PHOTOGRAPHY ADVICE FROM IDIOTS.



I WILL STRETCH MY PHOTOGRAPHY SKILLS, BUT KNOW MY LIMITS.



I WILL CHOOSE THE RIGHT EQUIPMENT FOR MY PHOTOGRAPHY OUTINGS.

CLCC IS A MEMBER OF THESE ORGANIZATIONS



Click Icons to Link

FROM THE EDITOR

Rich Bickham

Some of you may recall that in the January, 2015 CLCC Newsletter I made a New Year resolution to address the request of some readers (and one of the 2015 PSA Newsletter Contest judges) that the newsletter use a larger font for easier reading. Well, it took a full year, but as 2015 ends I have finally delivered. The newsletter will now be available in two versions – both the current format (which uses 8.2 point font), and a large print version (which uses 10 point font). Each will have the same content in the same order, and be the same number of pages in length.

So aside from the larger font, what changed? The Large Print Edition will have a page size of 8.5" x 14" and is meant to be printed on commonly available legal size paper, with which most desktop printers are compatible. If you prefer to read the newsletter in electronic form (on-screen) the width is the same as it always was (so as before, no horizontal scrolling is required) but the length is a little longer (so a bit more vertical scrolling is required). If you prefer to read the newsletter in printed form, then you will have to buy a package of legal size paper (available at any office supply store), load it into your printer, and print it.

I will continue to publish and distribute the newsletter in its current format on the last Tuesday of each month. The new Large Print Edition will be published and distributed via email a few days later, but always prior to the next club meeting. It will only be sent to those who specifically request it. If you want it, email me a request and I will add you to the large print edition distribution list (you will still receive the standard version too).

The "Charts and Statistics" section on page 8 states that there are currently no FAA regulations regarding non-commercial use of small drones. However on December 14 it was announced that effective on December 21, 2015 that has changed. Quoting information on the website

https://www.faa.gov/news/press_releases/news_story.cfm?newsId=19856

"The U.S. Department of Transportation's Federal Aviation Administration (FAA) today announced a streamlined and user-friendly web-based aircraft registration process for owners of small unmanned aircraft (UAS) weighing more than 0.55 pounds (250 grams) and less than 55 pounds (approx. 25 kilograms) including payloads such as on-board cameras."

See the above website for more details. ◇

HELP WANTED

CLCC is in need of a volunteer to become assistant editor of the newsletter. Beginning responsibilities may include some of the following:

- Pre-publication review of newsletter drafts for typos and other errors,
- Solicit inputs from members for future newsletters,
- Check and vet websites used in the newsletter,
- Contribute and/or create material for the newsletter.

The position may lead to editor responsibilities should the then-current editor be unable to perform duties in any given month(s). Rich Bickham will provide training and guidance. Interested individuals should contact Rich at

richbickham@comcast.net.

We are always looking for good photography tips for the "Tip of the Month" and interesting links for the "Link of the Month" sections of the newsletter. If you have something helpful or interesting to share with our club members (which includes both novices and professionals so both basic and advanced topics are welcome), send them to richbickham@comcast.net before the newsletter input deadline. ◇



2015 PSA Newsletter Contest - Small Clubs Category

Third Place overall

Best Variety of Material

READER FEEDBACK

December Issue:

I would like to express how much I appreciate it when people include website sources for their articles. In particular from Peter Pelke's tips, it was great to be able to go to the source, the NY Institute of Photography for more information and also sign up for their newsletters.

I especially enjoyed Sandra Wittman's excellent article on *The Power of Photography*. Again, being able to go to the original source and see the actual photographs was so worth the extra time. The powerful photographs in *Child Who Became a Top Photographer* and *Growing Up in Darkness* told stories that grabbed you and woke you up to the insular world in which we live. In *Give a Child a Camera and Save the World*, one realizes something as simple as giving a child a camera has such an impact and gives voice and empowerment to children. Kudos!

Thank you to all contributors!

Grace Moline ◇

Reader feedback should be sent to richbickham@comcast.net. ◇



JANUARY MEETING SHOW & TELL CHALLENGE

"Walking in a Winter Wonderland"

Bring any images (no more than 3 please) you want to share with the group to the January meeting on a memory stick as jpg files. As usual, images on any subject (not just the above) are always welcome. ◇

OPPORTUNITIES

Get your photography questions answered or your problems solved with our "Ask a Pro" program. Submit queries to downtownprophoto@sbcglobal.net, and Jim Pierce will provide an answer or solution to your inquiry in the next newsletter.

The front page picture (Seasonal Image of the Month) of the newsletter will be chosen from entries received from club members. Your entry must be received by the newsletter input deadline. Email a jpg image to richbickham@comcast.net with the subject line "Front Page Image Entry - Month" where Month is the intended newsletter issue month. The picture should have a seasonal theme.

Member photos are on display at several venues throughout the area. There are spots available for additional photos. The photographs need not be competition winners. All entries must be mounted on either 11x14 or 16x20 inch black mats, and have a business-card-size white label mounted in the lower right corner of the mat with the photograph's title, photographer's name, and the location at which the photograph was taken. Contact Chuck Rasmussen at chuckr@camira.com if you have questions or wish to participate. ◇

CALENDAR OF COMING CLUB EVENTS - January, & February 2016

DATE	TIME	LOCATION	DESCRIPTION	NOTES
January 5, 2016	6:15 - 7:00 p.m.	Home State Bank 611 S. Main St., CL Community Room	"Drop in Early" mentoring	1
January 5, 2016	7:00 - 9:00 p.m.	Home State Bank 611 S. Main St., CL Community Room	CLCC January meeting - 2016 Club activities planning Donuts & coffee from Country Donuts in Crystal Lake are provided by club member <i>Larry Swanson</i> .	1
January 9, 2016	8:30 a.m.	Colonial Café 5689 Northwest Hwy., CL	Saturday morning PhotoBug breakfast meeting	2
January 9, 2016	12:30 p.m.	Christian Church of Arlington Hts. 333 W. Thomas St., AH	CACCA Seminar, meeting & competition judging	4
January 12, 2016	7:00 - 9:00 p.m.	Home State Bank 611 S. Main St., CL Community Room	CLCC Class - Work the Flow (Photo Workflow) <i>Presented by Peter Pelke II</i>	5
January 19, 2016			Deadline for February newsletter inputs	3
January 26, 2016			Target date for February newsletter email distribution	
February 1 & 2, 2016	Noon - 5:00 p.m.	Dole Mansion 401 Country Club Rd., CL	Framed print drop-off for Dole Mansion Members Photography Show	6
February 2, 2016	7:00 - 9:00 p.m.	Home State Bank	CLCC February meeting - Competition night	1
February 5, 2016	5:00 - 8:00 p.m.	Dole Mansion 401 Country Club Rd., CL	CLCC Members Photography Show	6
February 13, 2016	8:30 a.m.	Colonial Café	Saturday morning PhotoBug breakfast meeting	2
February 13, 2016	12:30 p.m.	Christian Church of Arlington Hts. 333 W. Thomas St., AH	CACCA Seminar, meeting & competition judging	4

Notes:

- CLCC meetings are held the first Tuesday of every month. Home State Bank is located in Crystal Lake. It's the large building behind the drive-up just southeast of the intersection of Route 14 and Main Street. The Community Room is on the lower level - take the elevator just inside the south entrance.
- The PhotoBug Breakfast meeting provides an opportunity for open conversation related to photography in general, plus good food and fun. Who knows, you may take home some great tips and ideas that help you capture better pictures. Don't dress up - it's all informal. It's a great way to get to know the club members on a more personal level too. This event is held at 8:30 a.m. on the second Saturday of each month.
- Email to richbickham@comcast.net.
- The monthly CACCA delegates meeting and interclub competitions are held on the second Saturday of each month. Those interested in attending should contact Lyle Anderson at lyleandr@sbcglobal.net or Royal Pitchford at rpitchford@live.com - you may be able to catch a ride with one of them.
- See "New CLCC Photography Class" on page 2 for more details.
- See "CLCC Exhibition at Dole Mansion" on page 6 for more details. ◇

UPCOMING NON-CLUB EVENTS OF POTENTIAL INTEREST TO MEMBERS



Illumination - Tree Lights at the Morton Arboretum
Over a mile of dazzling LED lights and trees that respond to your touch and voice
Friday, November 20 to Saturday, January 2 - 5:00 p.m. to 9:30 p.m.
Morton Arboretum
4100 IL Route 53
Lisle, IL



Winter WonderFest
Rides Skating, Photo Ops and more - all Indoors
Saturday, December 5 to Sunday, January 10
See website for hours and admission fees
<https://navypier.com/pnc-bank-winter-wonderfest/admission-and-hours/>
Navy Pier
600 E. Grand Avenue
Chicago, IL



Lake Geneva Winterfest
Snow Sculpting Competition and Winter Carnival
Wednesday, February 3 to Friday, February 5
All Day
Driehaus Plaza & Flat Iron Park
Lake Geneva, WI ◇

