



Crystal Lake Camera Club Newsletter

Serving Crystal Lake, IL and surrounding communities since 1980

November, 2016

Year 2016, Issue 11

CLCC Links

[Website](#)

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NOVEMBER SEASONAL IMAGE

Congratulations to *Sandra Wittman* who submitted this month's seasonal image of the month. It was taken in mid-autumn of 2009 in Madison, WI. *Roger Willingham* also submitted a great photo this month - it is shown on page 5.



Autumn at Lake Wingra

© 2009 Sandra Wittman

Canon EOS 40D
ISO 100
f/8 35mm
1/250 sec



**Give
it a
shot !**



Your photograph can appear here next month. The submission procedure is in the "Opportunities" section on page 11. ♦

PRESIDENTS' COLUMN

PHOTOWALKS ARE FUN!

Do you enjoy roaming the out-of-doors? Do you enjoy roaming with friends? Do you enjoy taking photos? You certainly would not be a part of CLCC if you did not like to use a camera. Well, here's a really great activity that combines all of these things and provides you with a modicum of exercise. Photowalks!

Photowalk is a recent term finding acceptance within the past twenty years. Think of it as a walking tour where a small or large bunch of like-minded individuals gather for a social time to take photographs, swap ideas, learn from each other, and make new friends.

Probably as old as photography itself, enthusiasts gather for this fun activity. Kodak introduced their Brownie camera in 1900, and suddenly the common folk had an affordable way to take pictures. So what did people do? They formed groups and clubs to share these experiences. Scott Kelby promoted his "Worldwide Photowalk" in 2008 and the term became universal.

Sounds interesting, but "How can I participate?", you ask. It's not hard. You can join existing walks offered by clubs in your area, or by Googling "Photowalks" and adding the location you wish to visit, for many are

See **President**, Page 2



President, from Page 1

promoted over the web. Or you can try the social media channels like Facebook, Twitter, etc. You can also find photo safaris as well, and although similar in nature, they generally stress more of the learning aspect of our hobby, while a Photowalk focuses more on social gathering where people find pleasure in a group's overall activity while moving at a comfortable walking pace. They lend themselves better to street photography, but also tie into architecture, nature, macro, landscape and other genres.

Are there important things I should know before joining a walk? Not really. Things you do regularly on your photo adventures certainly apply. Of course, your camera is important; just remember not to load yourself down with too much equipment. Carry one or two lenses, a filter or two, extra battery, image cards, and maybe a small, lightweight tripod if you feel that's necessary. The monopod could be your better choice, especially if you are photographing in crowded places where people and other objects press about you. If you are in a highly trafficked area, be observant of your surroundings and aware of goings-on around you. Don't become too absorbed with what is in your viewfinder. It's not a good experience to be hit by a car, or bicycle, or falling into a ravine.

Check out the location beforehand to gain some ideas of the terrain of your route. A map can help, or try Google Earth and look at the landscape or street views. This can help you discover places ahead of time that might provide excellent photo opportunities. Get current weather updates and dress accordingly. This will vary with conditions and the land you'll traverse. Layered clothing is a good idea, along with sturdy footwear, especially if you trudge through rough countryside. Maybe think of sunscreen, if you will be spending time photographing on a bright sunny day. Snowy winter photowalks provide great opportunities. Gloves that allow you to easily work with your equipment and still protect your fingers and hands will be important.

Also think about your equipment, especially if it's cold outside. Taking a camera and lens out into the cold from the inside warmth (or the other way around) can affect performance. Allow time for acclimating to a temperature change. You don't want foggy images, so it is a good idea to bring a lens cloth to wipe moisture from glass. You may consider some type of covering to protect your camera from mist and rain when out-of-doors. One of those plastic shower caps that hotel rooms give out are easy to carry and do a good job of warding off moisture. Also, carry a soft washcloth should it become necessary to wipe away water.

Is it hard to plan a photowalk, if I can't find one near where I live? This can be a good alternative. Undoubtedly, you have friends and acquaintances that also enjoy photography, so pick a date and time – two hours or so will be a good start. Make sure the selected location has public access, is pedestrian-friendly, and that you are familiar with any restrictions on photography. If you have any doubts, it may be a good idea to check out the legal aspects of photographing in public. Next, decide on how large a group you wish to invite and send out a few emails or make a few phone calls asking folks to join you in the fun. Give them a place to gather and you're off.

Do you wish to open your outing to the community? Maybe you are looking to link up with some new photographers. You can connect through Facebook or other types of media communication. This entirely depends on your comfort level. Remember, you don't need a large group to have an awesome, fun time. Small groups are fun and more intimate.

Consider an after-photo event by gathering some place like a park or restaurant. This will give the participants a chance to discuss photography and review the many images on their LCD camera screens. Who knows, maybe your group will desire to continue and schedule another gathering.

You have a great advantage being a member of CLCC – it's a built-in fellowship of enthusiasts. *Sandy Wittman* organizes our club excursions and outings which are also open to all and would-be members. Experienced members are willing to assist anyone in need with some aspect of photography. Sandy plans these on a regular basis and at various area locations. Take advantage of these fun times and sign onboard for any of the upcoming adventures.

Additionally, our club's Small Groups can include photowalks as possibilities for socializing and gaining photographic skills. They may join up with another group to ramp up the fun. Individual group members decide how best to make photowalks a neat experience.

Get out and enjoy photowalks – meet people – socialize with others – commune with nature – all while taking some terrific images.

AI & Chuck ◇

KNOW YOUR CLUB SUPPORT STAFF

Hi there! My name is *Sandy Wittman*, and I am CLCC's Webmaster and Outing Chairperson.

Prior to my retirement fifteen years ago, I was a high school English teacher in Wisconsin and a Professor of Library Services at Oakton Community College, Des Plaines/Skokie.



In the early 1980's, I became interested in photography. I have few artistic skills. I can't paint or draw, but I found photography a good outlet for my frustrated artistic ability. My first "real" camera was a Minolta SRT201.

There was nothing automatic on this camera, but I loved it and used it until the advent of digital photography. I shot slide film but was frustrated by having to turn my images over to the drug store and thus have no control over my work. Eventually *Norm Kopp* and I set up a darkroom in the basement, but even that was a problem. We were working with Cibachrome where the temperature was important. It is hard to regulate temperature in a basement. Also, Cibachrome contains cyanide, so disposing of the chemicals after developing images was a real problem.

Oakton awarded me two sabbaticals during my 25 years at the college. In the last sabbatical, I was charged with creating a website on the Vietnam Conflict for use by students and educators. In order to do this, I took a semester-long course in Photoshop (version 4) and started work on a certificate in web design which I completed in 2001.

When digital cameras became available, it was like a new window on the artistic world had opened to me. In addition, since both Norm and I retired, we are able to travel a lot, especially during times that were impossible when working within the constraints of a school calendar. Since then, I have continued to hone my photography skills by taking more classes in Photoshop, attending seminars such as those offered by the National Association of Professional Photographers (NAPP), and going on photography in-the-field workshops all over the United States and also in Europe.

I am primarily interested in photographing architecture (especially ruined buildings) and landscapes, and love post-processing as much as photographing. When I am working in Photoshop, I always get a lot of help from our five cats who like to drape themselves across the keyboard and chase the cursor on the monitor screen.

Photography has enriched my life, especially because it has made me really "see" the world instead of just looking at it. ◇

DINNER IS SERVED**HAVE A GREAT****THANKSGIVING HOLIDAY !**

◇

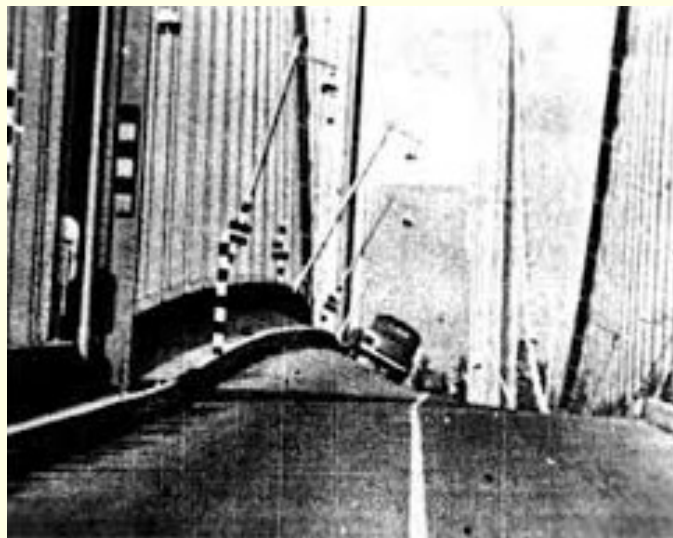
ICONIC PHOTO OF A NOVEMBER DAY IN HISTORY

Rich Bickham

The Tacoma Narrows suspension bridge opened to traffic in July of 1940, nearly two years after construction began. Spanning the Puget Sound from Tacoma, Washington on the east to the Kitsap Peninsula on the west, it provided travel over the water for State Route 14 traffic. It was designed by Leon Moisseiff (1872-1943). Moisseiff was a leading suspension bridge engineer during the 1920's and 1930's. The center span between its two towers was 2,800 feet long. At the time it opened it was the third longest suspension bridge in the world.

During construction it was nicknamed "Galloping Gertie" by construction workers (and the name stuck with the local residents) because of its unusual tendency to exhibit vertical movement on windy days. It was an ignored harbinger of disaster. In the four months of operation after it opened, vertical and horizontal vibrations were not uncommon. Several vibrational modes were observed depending on wind speed. Oscillatory modes with up to eight nodes* were observed between the two towers. Higher winds produced more nodes, but wind speed did not correlate to the amplitude of the vibration (displacement of the deck). Drivers were still allowed to traverse the bridge but were often uneasy about doing so - if the amplitude was high enough the vehicle in front of a driver would disappear and reappear periodically). Deck displacement as large as two feet (peak to trough) had been measured.

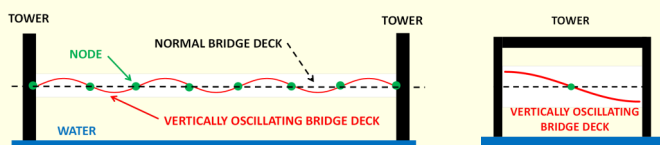
November 7, 1940 was a particularly windy morning in the Tacoma area. In the vicinity of the bridge, wind speeds of up to 45 mph were reported (the highest the bridge had ever experienced). The bridge began exhibiting odd behavior never before observed. At around 10:00 a.m. the spans of the bridge started to undergo torsional vibrations (twisting) also never before observed, and was shut down to traffic. The amplitude of the torsional vibrations continued to grow over the next seven minutes to +/- 45° from horizontal. Chunks of concrete began falling off the bridge. At 11:02 a.m. the center span collapsed into the water 195 feet below.



The above photograph shows a lone car stranded on the bridge shortly before the collapse. The driver Leonard Coatsworth was able to safely make it off the bridge by crawling along the lane divider line (which is approximately the same as the axis about which twisting occurred). The only fatality from the collapse was the Coatsworth's daughter's terrified dog Tubby who was left in the car, too wild to be rescued.

A thorough post mortem was conducted by experts from around the world. It was concluded that the design of the bridge (which was built to comply with the then-in-place standards) was inadequate to survive in the environmental conditions of the area. Mathematical models in use at the time were unable to predict the failure mode of the bridge. This changed over the next few years as engineers gained an understanding of the problems, and standards were updated. To this day, the incident is discussed and analyzed in many undergraduate physics classes.

* A **node** is a point or axis that remains stationary during oscillation while points on either side undergo movement. ◇



Jim did not receive a question this month. ☹ ◇

ASK A PRO

Jim Pierce

Send your questions to:

downtownprophoto@sbcglobal.net

Please do not submit model-specific questions about cameras.

TIPS OF THE MONTH

Submitted by Rich Bickham

With the cold weather holidays approaching fast you may be planning some entertaining with family and friends, and are wanting to document the festivities with your camera. Here are a few tips to help you manage your shooting in what can be a busy, chaotic environment.

- **A** week or two before the event, start making a list of shots you definitely want to capture. Keep it in a handy place (like on the fridge) and update it as the time approaches. Use it to cross off the items as you are taking the photos.
- The night before, charge your camera batteries and make sure you have plenty of room on your memory card.
- Many times the shots you want to capture will be difficult to get because of people or clutter between you and your subject. Shooting from a higher place can help you get a clear shot. Try standing on a stairway, on a balcony or even on a chair (be careful) to get you above the fray with an unblocked view. A tripod mounted camera with a wireless remote shutter may be a good idea if it does not interfere with your guest traffic flow; If you have a second floor balcony which overlooks the dinner area or family room, try setting it up there.
- Use flash only as a last resort (especially if all you are working with is your camera's built-in flash). Make use of the available light you have. Open curtains to let outdoor light in, or turn on indoor lights (adjust your white balance as appropriate). You may have to increase your ISO to accommodate whatever light you have. For still subjects HDR may be the best choice. If you are shooting in your own home, identify the good and bad locations for light prior to the big day.
- Smartphone technology has advanced to the point of being able to take excellent high depth of field photographs. Keep yours handy at all times for when you spot a fleeting opportunity for a photo, and your DSLR is occupied elsewhere (like mounted on a tripod somewhere).
- Enjoy the festivities and allow your guests to do the same. Don't let photography dominate your time or become a nuisance to your guests. Making a plan as mentioned above will help in this regard.

Happy Holidays! ◇

LINK OF THE MONTH

Submitted by Roger Willingham

The below link gives you six Black and White photography tips. Check them out if you like to shoot monochrome.

<http://petapixel.com/2014/11/24/6-black-white-photography-tips-monochrome-enthusiasts/> ◇

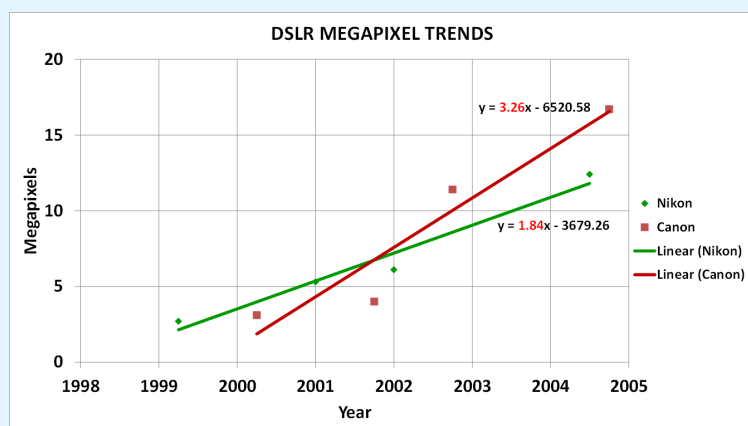
BACK TO THE FUTURE OF PHOTOGRAPHY *

Rich Bickham

As discussed in last month's column, by the end of 1994 digital image sensor pixel count had surpassed the one megapixel threshold, and the first true digital camera had been demonstrated. CMOS image sensors became available on the market as an alternative to CCD technology. Digital camera backs appeared that interfaced to existing camera bodies (modified to remove the film chamber), but were large and power hungry. The first version of Photoshop was released, the jpg standard was created for electronic image storage and Epson introduced the first photo quality (720 dpi) inkjet printer. The trend of news media to switch over to exclusive use of digital photography had begun.

State of the Art: 1995 - 2004

Over this ten year span, the transition of cameras from film to digital began and quickly grew. By 2004, DSLR megapixel count had exceeded 12 megapixels, as shown in the below chart (compiled from Nikon, Canon and Wikipedia websites) which shows the trend over that time period. The rate of increase was about 3.3 megapixels per year and 1.8 megapixels per year for Canon and Nikon respectively (an overall average of 2.6 megapixels per year).



Kodak introduced its DC line of digital cameras targeting consumers in 1996 with the \$399 DC20. It had no image display for review of photographs, no built-in flash and no removable storage means. Its 0.18 megapixel internal memory could store only 8 or 16 images (depending on user selectable image quality). It came with a f/4 lens, but several other clip-on (not threaded) lenses were also available. A total of 21 models were introduced, ending in 2000 with a 3.1 megapixel model, including many features commonly found on today's digital cameras.

Apple introduced three models of its QuickTake camera line (actually manufactured for them by Kodak from 1994 to 1997). The first was the \$700 QuickTake 100 followed a year later by model 150. Both had only internal flash memory storage that held eight images which had to be downloaded: the 100 model to an Apple Macintosh, and the 150 model to either a Mac or a PC. The last model was the 200, released in 1997, which had removable SmartMedia card storage capability. Sales of all three models were disappointing and none were produced after 1997.

In 1996 Eastman Kodak, Fujifilm, Agfa and Konica introduced film complying with the Advanced Photo System (APS) standard under brand names Advantix, Nexia, Futura and Centuria respectively. The width of the film was 24mm as opposed to 35 mm, and could be printed in one of three aspect ratios (16:9, 3:2 and 3:1). The 16:9 was full sensor size, while the other two were cropped. The film came in self contained cartridges, as shown on the left next to a 35mm film canister. One of its advantages was that the film could be easily changed out mid-roll to allow users to use a single APS camera to shoot with



various film types and speeds without having to waste the unused film remaining in the cartridge being replaced (which could be reinserted into the camera at a later time and continued from where it left off). Of course APS cameras (mostly point & shoot models, but some SLRs) were also introduced in 1996 by many manufacturers including Kodak, Fujifilm, Minolta, Nikon and Canon. They were popular with many consumers initially, but APS soon became obsolete as digital photography quickly gained in popularity. They were never popular with professionals due to their significantly smaller image size (58%) relative to 35mm cameras. Kodak ceased production of APS cameras in 2004, but APS film was manufactured until 2011.

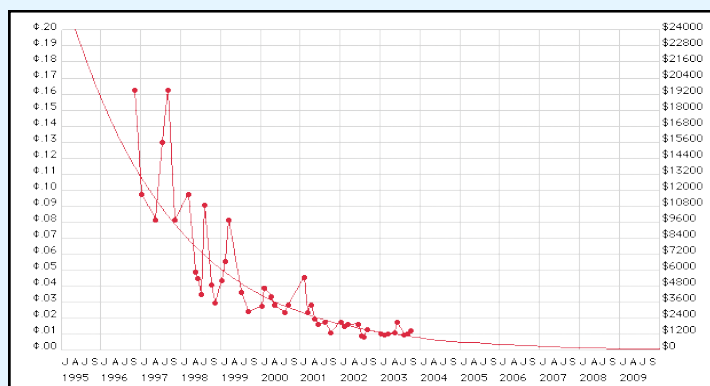
In 1997 French born technology innovator *Philippe Kahn* created the first camera phone and was the first to share a picture over a cell phone network. The first phones with a camera were introduced in 2000.

By late 2004 over half of all cell phones sold worldwide contained cameras with resolution in the 1 to 2 megapixel range, with Nokia being the market share leader.

In 2004, Kodak ended production of film cameras.

Predictions for Photography's Future: Circa 1995 - 2004

- 1) In 2001, German *Manfred Thaller*, Professor of Historical Cultural Studies Information Processing at the University of Cologne, predicted that the cost and feasibility of preserving historical documents (an area in which he specialized) would undergo revolutionary improvement in the near future: "One of the more spectacular technical developments in recent years has been a drop in the pricing of digital cameras, ... With the emerging mass market of digital hobby photographers, it seems a safe bet that high-speed digital cameras at a [then] professional resolution [16 megapixels] will become achievable for routine projects in less than ten, presumably within the next five years."
- 2) In late 2003, Author *Keith Wiley* (PhD In Computer Science from the University of New Mexico) gathered extensive data on the introductory year & price, and image resolution of new digital cameras from various manufacturers. He published an analysis of where (on a per pixel basis) the selling price of cameras would be in future years. His chart is shown below, predicting near zero cost by 2009.



Back to the future:

So how did those predictions fare?

- 1) Thaller's 2001 prediction was narrowly correct (at the far end of his ten year prediction window). In 2011, 16 megapixel DSLRs had become available at a reasonable price point for professional applications, with continuous shooting capability of around 10 frames per second (0.1 seconds per image which was important for Wiley's application of document archiving).
- 2) Wiley missed the boat on his prediction. Clearly no manufacturers were giving away digital cameras in 2009, nor would they ever. Assuming his data points are accurate, here are two reasons I propose that account for his error:
 - His prediction assumes the camera price is completely determined by the cost of the image sensor, with the rest of the camera parts (body, lenses, mechanics, non-sensor electronics, ...) being zero cost items.
 - His curve fitting algorithm is not appropriate for the problem. One must take care in extrapolating beyond the limits of the data at hand. It is always possible for one to find a model that gives the result sought (I'm not suggesting he did this, my only point is that the more complex the model, the easier it is to obtain deceptive results). Wiley gave no details on his model parameters. From the shape of the trendline, one can only assume it is logarithmic.

* This is the eleventh in a series of columns which look back in time (starting from 1810) at the state-of-the-art of photography, and the predictions of where photography was going made by people in the field at the particular time span in history being considered. It also summarizes the accuracy of those predictions. ♦

CAMERAS FOR THE HOMELESS

Sandy Wittman

Art Café is an initiative in the United Kingdom that helps the homeless express themselves through art and photography. Recently, the group gave 100 Fujifilm disposable cameras to the homeless in London. The Royal Photographic Society provided basic instruction, after which the homeless camera recipients were asked to photograph the theme "My London."

The results are wonderful. Eighty of the cameras were returned and 2,500 photos were shot. The photos were judged by photographers from Fujifilm, Amateur Photographer, the London Photo Festival, Christie's, and Homeless.

There are plans to create a calendar of the images. All the money raised will be used to pay for the printing of the photographs & calendar, rewarding the winning photographers, buying art materials for art groups affected by homelessness and helping individuals attend art courses. To see some of the images taken during the project, go to:

<http://www.boredpanda.com/cameras-homeless-london-my-calendar-cafe-art/> ◇

TOM SNITZER TO PRESENT AT NOVEMBER MEETING

Back by popular demand, Tom Snitzer will present "Have Camera, Will Travel" at our Tuesday, November 1 club meeting. He'll explain ways to "Integrate great picture taking into your travel." by sharing his own personal experiences of the many places he's taken photos. You'll not only come away with ideas of how to make great images, but what you will need to make your trips memorable experiences.

Tom has spoken to our club several times over the past few years, and he has always delivered a top notch presentation. Don't miss him this time around. ◇



Tom Snitzer at June CLCC Meeting
Photograph by Paul Litke

NOVEMBER SEASONAL IMAGE 2



Camouflage

© 2016, Roger Willingham

ANALYSIS OF A PICTURE

Rich Bickham

Have you ever looked at one of your photographs and thought it would look better if it were snowing? Late last March I shot the below photo along a trail in Crystal Lake's Veteran Acres Park and thought the same thing so (six months later) I decided to see what I could do with it in Photoshop Elements 12 (PSE 12).



Early Spring at Veteran Acres

© 2016 Rich Bickham

After watching a couple of videos on YouTube I went through the following steps (in PSE Expert mode) to create a more wintery scene.

- 1) Flipped the image horizontally for better composition.
- 2) Cranked the color saturation way up (to about 85).
- 3) Converted to black & white and chose the infrared effect style (this gave me a snow-like look on the grasses, but kept the bare trees, path and lake mostly dark).
- 4) Created a new "Layer 1" with black fill.
- 5) Added noise with Gaussian, monochromatic, 200%.
- 6) Added Gaussian Blur with 2 pixel radius.
- 7) Adjusted Levels to (125, 0.75 & 170).
- 8) Added Motion Blur at 20 pixel distance & -40° angle.
- 9) Changed Blending Mode to "Screen".
- 10) Duplicated Layer 1.
- 11) Rotated Layer 1 Copy 180°.
- 12) Merged "Layer 1 Copy" Down.
- 13) Duplicated Merged Layer.
- 14) Did a Free Transform on Merged Layer at 175% & 175%.
- 15) Duplicated Merge Layer.

The final result is shown below.



Winter at Veteran Acres

© 2016 Rich Bickham

This site was very helpful for adding the airborne snow:

<https://www.youtube.com/watch?v=SDqo-E8sbOs> ◇

OCTOBER CLCC AND CACCA COMPETITION WINNERS

Congratulations to the following club members who won at the October, 2016 CLCC and/or CACCA competitions:

Rich Bickham :

"Stave Church in the Woods" - DPI - Award
 "Lake Geneva Tour Boats" - Small Color - Honorable Mention

Debra Blaha :

"Hee Haw" - DPI - Award
 "Railway" - DPI - Honorable Mention

Jeff Gathman :

"The Eye of Chicago" - Large Color - Award & **Print of the Month**

Theresa Hart :

"Orchid Swag" - DPI - Award
 "Cabbage Flower" - DPI - Award

Reg Kennedy :

"Backyard Cedar Waxwing" - DPI - Honorable Mention

Norm Kopp :

"Mom is Home" - DPI - Honorable Mention
 "Rookery at Sundown" - Large Monochrome - Honorable Mention

Lance Lagoni :

"New and Old" - Large Color - Honorable Mention
 "Tired Kitty" - Large Monochrome - Award
 "Motown: Chester Gregory" - Small Monochrome - Honorable Mention & **CACCA Award**

Mike McGuigan :

"Arches National Park" - Large Monochrome - Honorable Mention

Jim Petersen :

"Rose" - Small Color - Award
 "Norway Farm" - Small Color - Honorable Mention

Bob Popelka :

"Big Bird" - Small Color - Award & **CACCA Award**
 "You Looking at Me?" - Large Color - Award & **CACCA Award**

Mariela Ryan :

"Into the Woods" - Large Color - Honorable Mention

Sandra Wittman :

"These Boots are Made for Walkin'" - DPI - Award
 "Old Boat with Lotus" - DPI - Honorable Mention
 "Gloomy Sunday at the Louvre" - Large Color - Honorable Mention
 "Mirror Image" - Small Monochrome - Honorable Mention
 "Astoria Bridge" - Small Monochrome - Honorable Mention

The below photograph shows three of the October Award winners posing with their winning photographs.



Left to Right: Jim Petersen, Jeff Gathman & Bob Popelka

Photo by Roger Willingham

A selection of the October winning images is shown in the column on the right and on the next two pages.



Old Boat with Lotus

© 2016, Sandra Wittman



Stave Church in the Woods

© 2015, Rich Bickham



Norway Farm

© 2016, Jim Petersen

Photographs from Bob Popelka were not available at publication time.

All winning photos shown are uncropped, and sized such that each has the same printed area (except Print of the Month) while retaining its original aspect ratio.

Continued on page 7

Continued from page 6

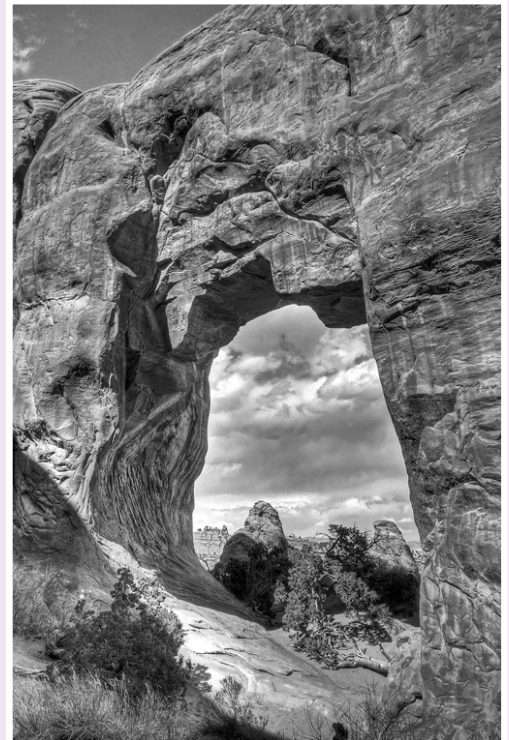
OCTOBER CLCC AND CACCA COMPETITION WINNERS

CLCC PRINT of the MONTH



The Eye of Chicago

© 2016, Jeff Gathman



Arches National Park

© 2016, Mike McGuigan



Orchid Swag

© 2016, Theresa Hart



Hee Haw

© 2016, Debra Blaha



Tired Kitty

© 2016, Lance Lagoni

Continued on page 8

Continued from page 7

OCTOBER CLCC & CACCA COMPETITION WINNERS

Backyard Cedar Waxwing

© 2016, Reg Kennedy



Into the Woods

© 2016, Mariela Ryan

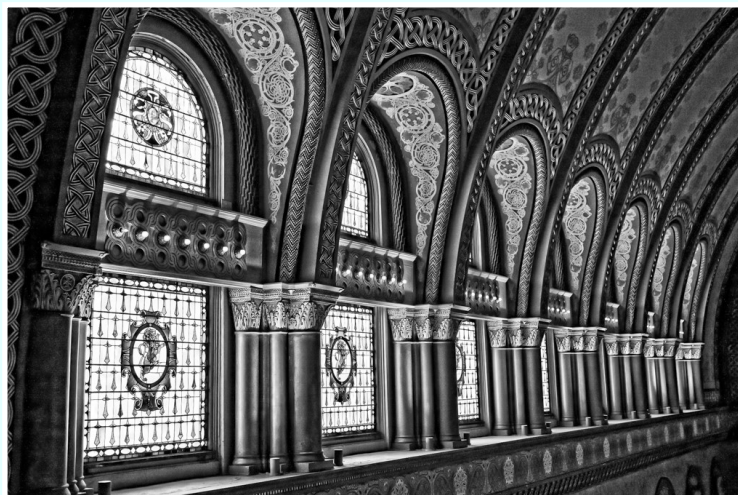


Mom is Home

© 2016, Norm Kopp ♦

PAST CLCC COMPETITION WINNERS

Here are a three of the club's April, 2016 competition winning photographs that were not previously published in the newsletter.



Arches

© 2016, Teresa Baber



Fall Spectacular

© 2015, Lyle Anderson



Looking Up

2016, Jeff Chemelewski ♦

CHARTS AND STATISTICS

Rich Bickham

According to a Washington Post study in mid-2015, the following is a list of the twelve most photographed cities in the world. Their list is based on data from Panoramio (a geo-location photo-sharing site owned by Google) and compiled by SightsMap (<http://www.sightsmap.com/>). Shown below is a photo of the number one ranked site - photos from the other eleven sites can be found at <https://www.washingtonpost.com/news/wonk/wp/2015/08/26/the-worlds-most-photographed-places/>.

RANK	CITY	MOST POPULAR SUBJECT
1	New York	Solomon R. Guggenheim Museum spiral walkway
2	Rome	Trinità dei Monte Catholic church
3	Barcelona	Park Güell
4	Paris	Moulin Rouge cabaret neon lights
5	Istanbul	Kiz Kulesi (Maiden's Tower)
6	Venice	View of the Grand Canal from Ponte dell'Accademia Bridge
7	Monte Carlo	Hotel de Paris
8	Florence	View of the city from Piazzale Michelangelo
9	Buenos Aires	Caminito (alley with colorful buildings, shops and tangoing street performers)
10	Budapest	St. Stephen's Basilica
11	Prague	Astronomical Clock (world's oldest working clock)
12	Madrid	Plaza Mayor



Solomon R. Guggenheim Museum Sharon Mollerus

SightsMap has a great user interface which shows a world map highlighting the most popular locations for photography. It allows users to zoom in to see more detail within any given area, and includes the relative popularity of locations within only the zoomed in area. I've taken two screen shots to demonstrate, as shown below.



The City of Chicago is the 17th most photographed city in the world. Below are the ten most photographed sites in the Downtown area of Chicago.

RANK		MOST POPULAR SUBJECT
1	CHICAGO	Art Institute
2		John Hancock Building
3		Willis Tower
4		The Bean
5		River Walk
6		Art Institute Modern Wing
7		Navy Pier Ferris Wheel
8		Buckingham Fountain
9		Chicago Water Tower
10		Navy Pier



Sources: Washington Post & SightsMap ♦

SMALL GROUPS

Advanced Post Processing - Maureen Harris - parcon129@gmail.com
Learning various aspects of post processing with topics suggested by the group.

Architecture - Grace Moline - jgeagle01@gmail.com
Taking field trips to different sites, then discussing photos and techniques.

Macro - Bob Cairone - robertcairone@gmail.com
Exploring methods and techniques of extreme close up photography, where the subject is shown near or larger than life size.

Nature & Landscape - Chuck Rasmussen - chuckr@camira.com
Enjoying the blended camaraderie of likeminded friends who desire to learn all the many facets involved in taking beautiful photographs of anything in nature.

NIK Software - Maureen Harris - parcon129@gmail.com
Studying the Google plug-in NIK which contains many specialized modules.

Photo 101 - Chuck Rasmussen - chuckr@camira.com
Understanding the basics of photography including, but not limited to, aperture, shutter speed and ISO and the coordinated interaction of those three elements.

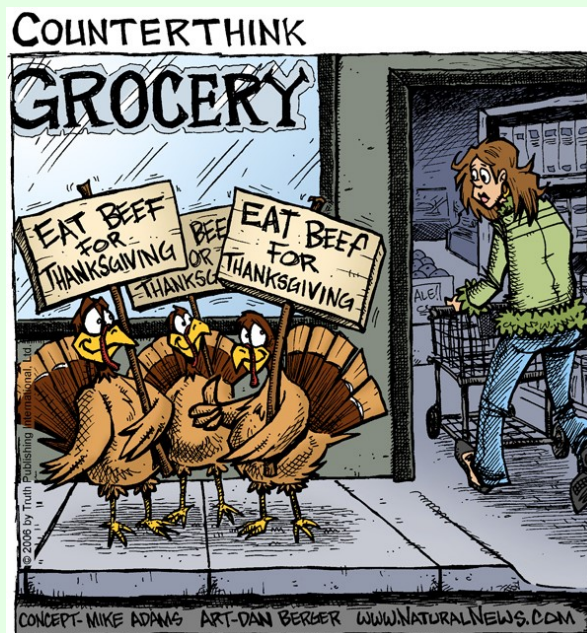
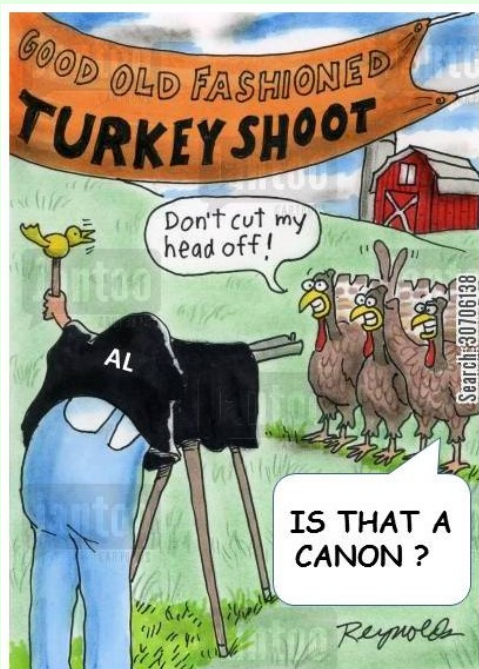
Photoshop Elements - Al Popp - skip3917@sbcglobal.net
Having fun exploring the many tools Elements offers for creating great images.

Lightroom - John Delware - indelware@comcast.net
Learning to use Adobe Lightroom software starting from the basics.

Street Photography - Chuck Rasmussen - chuckr@camira.com
Examining techniques, laws and equipment for developing photographs taken in public places.

Anyone interested in joining one or more groups should contact the group host listed above for meeting dates, times, locations and new member openings. ◇

NOVEMBER THANKSGIVING HUMOR



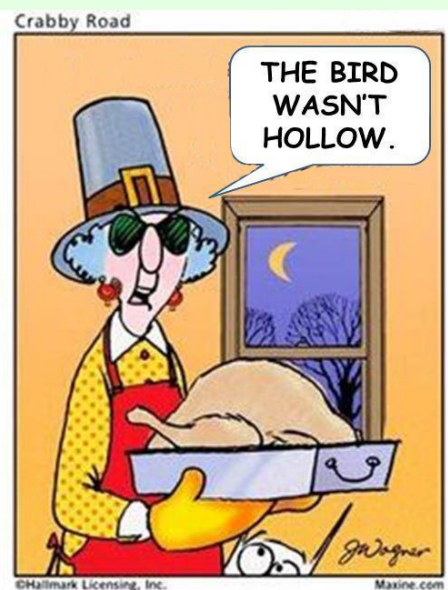
TIPS ON MAKING EACH THANKSGIVING BETTER THAN THE LAST ONE.



Last year Fred was criticized for not being enthusiastic enough when carving the turkey. He vowed this year would be different.



Last year Henry was criticized for taking too long to carve the turkey. Not this year!



Last year Maxine was criticized for her stuffing. This year she bought a **live** bird and didn't have to stuff it.

CLCC IS A MEMBER OF THESE ORGANIZATIONS



Click Icons to Link



2015 PSA Newsletter Contest - Small Clubs Category

Third Place overall
Best Variety of Material

READER FEEDBACK

No reader feedback was received this month. ☹️

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

FROM THE EDITOR

Rich Bickham

Starting this competition year, I'm devoting more space to the competition winners (both CLCC and CACCA) in the newsletter. In the past I have shown one image from each person who won in the last competition. I sized the images (while retaining aspect ratios and giving each image the same printed area) such that no more than two pages of the newsletter were needed. Judging feedback from the 2016 PSA newsletter contest suggested I include more of our member's photographs, so starting with this issue, competition winning images will be shown larger than in previous issues. For off-competition months I will include additional images from winners who received multiple awards. This will increase the length of the newsletter by about one or two pages.

Another change you will notice is that most member photographs now include a copyright notice (and year) preceding the maker's name below the image. ◇

NOVEMBER MEETING SHOW & TELL CHALLENGE

The November meeting Show and Tell Challenge will be:

"We enjoyed a great vacation ..."

As usual, you do not have to stick to the above topic. Bring any of your photos (up to three, on a flash drive) to the meeting and give them to Al Popp. ◇



Grand Canyon

© 2011, Rich Bickham

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 personally, and 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. ◇

JOIN US AT OUR MEETINGS

The Crystal Lake Camera Club meets at 7:00 p.m. on the first Tuesday of every month at

Home State Bank
611 S. Main St., CL
Community Room (lower level)

Guests are always welcome at our monthly meetings.

Our competition year starts in October of each year, and is comprised of four competitions each year, specifically in October, December, February and April, followed by a May or June competition between all winning entries from the previous four competitions to determine the club's photograph of the year. The club fiscal year runs from January 1 through December 31. Club dues are \$25 per person per fiscal year.

We currently have about a hundred members whose level of photography expertise runs the range from novice to professional. The benefits of membership include (but are not limited to) classes on basic to advanced methods, mentoring from accomplished photographers, small groups who meet monthly on specific focus topics, opportunities to enter club competitions, and presentations from other photographers on special topics during non-competition meeting months. ◇

FOR SALE or WANTED FOR PURCHASE *

PLACE YOUR AD HERE

* Ad placers must be paid up club members. Items are restricted to ONLY photography equipment, and must be in a functional condition. Ads will run in one issue per submittal (must submit another request for each subsequent issue). Ad postings are published only for the convenience of club members. All transactions are to be conducted solely between the buyer and seller - CLCC will not be a part of any negotiations, and will assume no responsibility for equipment quality or seller claims. Each ad should include a description (brief) of the item(s), condition, contact information and asking price (optional). CLCC reserves the right to edit requests that are deemed too lengthy. All requests should be sent to richbickham@comcast.net with the subject line "Ad Request". Requests received on or prior to the newsletter input deadline will be published in the next newsletter. ◇

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 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. ◇

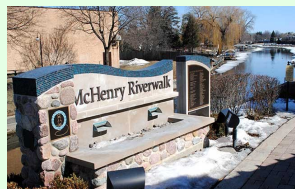
CALENDAR OF COMING CLUB EVENTS - November & December, 2016

DATE	TIME	LOCATION	DESCRIPTION	NOTES
November 1, 2016	6:15 - 7:00 p.m.	Home State Bank 611 S. Main St., CL Community Room	"Drop in Early" mentoring	1
November 1, 2016	7:00 - 9:00 p.m.	Home State Bank 611 S. Main St., CL Community Room	CLCC November meeting: - <i>Tom Snitzer</i> : "Have Camera, Will Travel"	1
November 12, 2016	8:30 a.m.	Colonial Café 5689 Northwest Hwy., CL	Saturday morning PhotoBug breakfast meeting	2
November 12, 2016	12:30 p.m.	Christian Church of Arlington Hts. 333 W. Thomas St., AH	CACCA Meeting, Competition & Seminar <i>Jerry Hug</i> - "The Wonders of Mobile Photography"	4
November 22, 2016			Deadline for December newsletter inputs	3
November 29, 2016			Target date for December newsletter distribution	
December 6, 2016	7:00 - 9:00 p.m.	Home State Bank	CLCC December meeting: <i>Competition night</i>	1
December 10, 2016	8:30 a.m.	Colonial Café	Saturday morning PhotoBug breakfast meeting	2
December 10, 2016	12:30 p.m.	Christian Church of Arlington Hts. 333 W. Thomas St., AH	CACCA Meeting, competition & Seminar <i>Weston Maggio</i> - "Wacom Tablet Talk"	4

Notes:

- 1) 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.
- 2) The PhotoBug Breakfast provides an opportunity for open photography conversation plus good food and fun. You may take home some great tips and ideas that help you capture better pictures. It's a great way to get to club members on a more personal level. Come at 8:30 a.m. on the second Saturday of each month.
- 3) Email to richbickham@comcast.net.
- 4) 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. ◇

UPCOMING NON-CLUB PHOTO-OPS OF POTENTIAL INTEREST



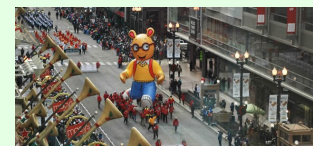
ANNUAL DOWNTOWN McHENRY CHRISTMAS WALK

Caroling, Tree Lighting, Santa, Train Rides, Parade & More
Saturday & Sunday, November 19 (12:30 p.m. - 6:00 p.m.) & 20 (10:00 a.m. - 2:00 p.m.)
1114 Green Street - Downtown
McHenry, IL



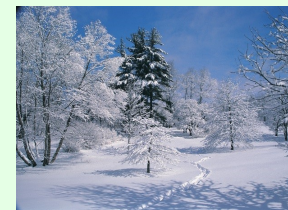
McDONALD'S THANKSGIVING DAY PARADE

Mile Long Parade
Thursday, November 24, 8:00 a.m. - 11:00 a.m.
State Street, from Congress to Randolph
Downtown Chicago, IL



MORTON ARBORETUM

1,700 Acres of Trails, Gardens and Exhibits
November 24 (Thanksgiving Day), 7:00 a.m. - Sunset
FREE Admission on Thanksgiving Day
4100 Illinois State Route 53
Lisle, IL



LIGHTING OF THE SQUARE

Carolers, Street Musicians & Holiday Lights Switch-On
Friday, November 25, 7:00 p.m.
Historic Woodstock Square
Woodstock, IL ◇

