



North Central Camera Club Council

N4C December 2024 News Bulletin

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Holiday season is upon us! Always a crazy time. Just a simple reminder to take photos of your family groups or of others if you have the opportunity. I have created slideshows for loved ones who have lost a family member and it is sad how few group shots are available.

Watch for volunteer opportunities during the holidays. The Dubuque Camera Club members help out the community by taking photos of kids with Santa at a Toys for Tots celebration each year. Your talents are needed, you just need to offer. It really does your heart a lot of good to share talents.

We will be having a board of directors meeting via Zoom on Sunday, January 19th at 6pm. Even though this is a board discussion, all members are welcome to attend. Please email me at n4ccameraclub@gmail.com for the Zoom link if you are interested in attending and not a board member. Reminder for this meeting will be in the January newsletter.

Please join us on Facebook at <https://www.facebook.com/N4C.us>

Just a reminder to allow extra time for print entries especially with winter weather approaching. USPS has been terribly inaccurate with their delivery estimates.

Remember, there is no such thing as bad weather, only bad clothing. Suit up, and put those batteries in your pockets! We want to see your results.



Axe throwing at Ponca State Park N4C Convention

I still have a landline (don't laugh) 563-583-7128. Call or text me at 563-590-9868, email me at president@n4c.us or jennifer.tigges@gmail.com or become my Facebook friend and message me via Facebook messenger <https://www.facebook.com/jennifertigges>

Jennifer Tigges

Your 2024-2025 President



Bulletin Editor Notes

1st Place Digital Images are still included in the N4C Bulletins. The N4C website <http://www.n4c.us> presents all the monthly Digital winners on page 1.

"Since prints are not shown on the website, I will present all the Print winners in each issue of the N4C Bulletin," commented N4C Bulletin Editor Carl Hardy

Where Names Become Faces and Faces Become Friends!

LINKS ARE AT THE END OF THIS BULLETIN FOR EDUCATIONAL MATERIALS FROM N4C CLUBS WEBSITES. AND AN EDUCATIONAL ARTICLE.

Carl Hardy, N4C Bulletin Editor



Merry Christmas to all N4C members and N4C Clubs



Meet the N4C Board

Tim Zeltinger
Glenburn ND

I am 63 years old and have lived all my life in ND. Married to Donna (Anderson) Zeltinger for 40 Years. I started working for Arrowhead Pest Control in July of 1981 and purchased it in January of 1986 and travel the States of ND and MT.

I started photography when I was 16 and was in the after-school photography club. Developing our own 35mm film. After starting on the road 39 years ago I got back into photography with a Minolta 35mm x-370.

Over the last 5-6 years getting more involved with cameras, PS programs learning about night sky photography was amazing and still my biggest passion. I also help the local school with pictures for their sports teams and have gotten to know some great kids over the last 2-3 years. I also love to photograph rodeo events and have gotten to meet some great people in that area. I met a friend online through a photography web site from Winnipeg Manitoba and the last 2 years have photographed the Manitoba Stampede with him. We have now been asked back to photograph that event plus 2 others for the association.

I also help local 4-H members learn about photography and help judge photos for the ND State Fair in the 4-H classes. I have recently won Best of Show at the ND State Fair for a picture of a young bull rider saying a prayer behind the shoots. I have also taken Year End first place in the travel category for my photo of flowing sand at Upper Antelope Canyon in Page AZ. This year an image I took of the International Game Warden Museum at the Peace Garden will be used on their 15th year Anniversary coin this year.



N4C November (2024-11) Contest Results

Digital Altered Reality

- 1st 353in-Rolag-MN - Drago Nemec, Photoshooters Club
- 2nd Watch Out! - Mick Richards, Western Wisconsin
- 3rd Autumn Aspens - Candy Erk Manthey, Black Hills
- HM One if by Night - Mark Gromko, Iowa City
- HM The Sun Moon and Stars - Tim Zeltinger, Minot
- HM Time Warp - Peggy Volden, Fargo-Moorhead

64 entries from 16 clubs. Judging Club: Wichita Area Camera Club. Chair: Dwight Corrin. Judges: Edgar Evans, Randy Ficken, Brenda Heard.

Digital B&W

- 1st Solitude - Margaret West, Omaha
- 2nd The Sunken Garden - Jackie Feil, Fargo-Moorhead
- 3rd Milkyway Over the Badlands - Marilyn Victor, Women's Color
- HM Running Bear - Kim Walter, Southwest Iowa Shutterbugs
- HM Miss_Merlin - Martha Farwell, Great River
- HM Harmony - Michael Greiner, Sioux City
- HM Hooded Merganser - Marianne Diericks, Western Wisconsin
- HM Now Comes the Hard Part - Allen Kurth, Omaha
- HM Into the Woods - Chap Achen, Western Wisconsin
- HM Rocks on the Beach - Mike Barker, Omaha

95 entries from 17 clubs. Judging Club: Black Hills Photography Club. Chair: Kevin Segrud. Judges: Dan Ray, Russell Woldridge, Connie Janzen. Comments: So many great pictures. Many scored very high.

Digital Journalism

- 1st Lakota with Sacred Water - Markus Erk, Black Hills
- 2nd Get LOUD! - Steve Hansen, Black Hills
- 3rd Polar Plunge Family - Fred Sobottka, Western Wisconsin
- HM Artist Paint Tree and Scenery - Kenneth Kiss, Dubuque
- HM Race - Mary Johnson, Women's Color
- HM Quite a Handful - Ronnie Hartman, Saint Paul
- HM Thunderbirds Head On Pass Real Deal No Photoshop - Don Thun, Topeka

76 entries from 15 clubs. Judging Club: Minnesota Valley Photography Club. Chair: Rob Hubbard. Judges: Bob Tourdot, Daniel Vande Vusse, Tami Phillipi.

Digital Nature

- 1st Brown Bear Dinner - Mariann Cyr, Western Wisconsin
- 2nd Reaching for the Stars - Paul Zahorosky, Duluth-Superior
- 3rd Catching the Fish - Ken Epstein, Saint Paul
- HM Crane Ballet - Marge Springett, Western Wisconsin
- HM North Umpqua River - Steve Fleagle, Iowa City
- HM Tombstone Mtn. Yukon Canada - John Corey, Minnesota Valley
- HM Impala in the Rain-Tanzania - David Clardy, Fargo-Moorhead
- HM Java Macaque - Ronnie Hartman, Saint Paul
- HM Dress for the Weather - Karen Mahoney, Black Hills

89 entries from 16 clubs. Judging Club: Omaha Camera Club. Chair: Nikki McDonald. Judges: Deb Teller, Dorothy Sansom, Steven (Mike) Barker. Comments: Judges agreed that there was a nice variety of excellent images this month and the category was a pleasure to evaluate.

Digital Pictorial

- 1st Moonlight on the river - Kevin McTague, Dubuque
- 2nd Glassware - Marilyn Victor, Women's Color
- 3rd Grand Tetons at Sunrise - Tom Arnhold, Topeka

- HM Dragonfly and Aster - Pat Grewe, Lincoln
- HM Fall Together - Brittany Kahl, Black Hills
- HM Mach_Two - Ron Nicolls, Sioux City
- HM Dalia Pinnata - Edgar Evans, Wichita Area
- HM Broken_Kettle_Roundup- - Michael Greiner, Sioux City
- HM Cat in the Window Light - Gordon Court, Fargo-Moorhead
- HM UP Falls - Steve Plocher, Western Wisconsin
- HM Night Sky On The Prairie - Markus Erk, Black Hills

101 entries from 18 clubs. Judging Club: Iowa City Camera Club. Chair: Randy Moyer. Judges: Larry Luebbert, Susanne Grubac, Mark Gromko. Comments: The judging club regrets sending out results before discovering entries from four clubs had not been judged. Consequently, those were judged. Based on the scoring of all 101 entries, these are the final award winners..

Digital Travel

- 1st Lee Vining California - Diane Lowry, Des Moines
- 2nd Lily Bay Pond State Park, Moosehead Lake, Maine - Edgar Evans, Wichita Area
- 3rd Light in the darkness_Oregon - Rebecca DeWitt, Black Hills
- HM Oxbow Bend Grand Teton Reflection - Tom Arnhold, Topeka
- HM Rose Island Lighthouse, Rhode Island - Cindy Carlsson, Saint Paul
- HM Grand Tetons-Wyoming - Susan Anderson, Fargo-Moorhead
- HM Night Arrival Duluth MN - Rick Graves, Minnesota Valley
- HM Great Smoky National Park, USA - Kim Scarfenkamp, Southwest Iowa Shutterbugs
- HM Imperial Sand Dunes California - Doug Conrad, Sioux City

89 entries from 17 clubs. Judging Club: Western Wisconsin Photo Club. Chair: Terry Butler. Judges: Betty Bryan, Diane Sisko, Michael Waterman.

Journalism Prints

- 1st Final Encore - Beauty After the Storm - Henry Matthiessen II, Dubuque
- 2nd Grace Potter Live - Paul Rogne, Saint Paul
- 3rd A Love as Beautiful as the View - Stephonie Schmitz, Dubuque
- HM Finding the Gap - Todd Johnson, Minot
- HM Title on the Line - Adam Papin, Minot

21 entries from 7 clubs. Judging Club: Topeka Camera Club. Chair: Greg Hoglund. Judges: Don Thun, Bob Wright, Scott Udey. Comments: Only 2 HM per the award calculator. We did give some merit awards due to ties in scores with the HM winners. We also only used the 5 point scale as that is how our judging system is set up.

Nature Prints

- 1st Hoodie - Ken Epstein, Saint Paul
- 2nd The Battle - Patty Foster, Des Moines
- 3rd Candian Pine Martin - Kim Walter, Southwest Iowa Shutterbugs
- HM The Song Sparrow - Deb Shoning, Des Moines
- HM Flower Style - Ryno W Olson, Great River

14 entries from 6 clubs. Judging Club: Minot Camera Club. Chair: Tim Zeltinger. Judges: Adam Papin, Todd Johnson, Crystall Johnson.

Pictorial Prints (Color)

- 1st Model Aubry Scott W/ Angel Wings - Bob Felderman, Dubuque
- 2nd Silhouetted Sunrise Of The Mittens In Monument Valley - Stephonie Schmitz, Dubuque
- 3rd Backlight On Yellow Lady Slipper - Drago Nemec, Photoshooters Club
- HM Rafoth On The Curve - Henry Matthiessen II, Dubuque
- HM Crop Duster - Ryno W Olson, Great River
- HM Always Look Behind You - Stephonie Schmitz, Dubuque

39 entries from 10 clubs. Judging Club: Southwest Iowa Shutterbugs. Chair: Kim Walter. Judges: Linda Buxton, Debbie Bates, Annette Pingree. Comments: Very confusing ... so many image sizes not 8x10, BUT are printed on at least 8x10 medium, okayed by board, but confusing. As one of my judges said "so a 2x3 inch image can be printed on 8x10 paper and it is a valid entry?" We would like to see more clarification on this rule.

Travel Prints

- 1st "Below the Dam" Pomme De Terre Lake,MO - Carey Anderson, Sioux City
- 2nd Fall in Watkins Glen St. Park, NY - Karen Durrant, Dubuque
- 3rd Tractor-Cade Comes to Crosby, ND - Crystal Johnson, Minot
- HM Traveling on the Twilight Riverboat, Mississippi River-Dubuque, IA - Ron Tigges, Dubuque
- HM City Flowers Add Color to Twilight Riverboat Docked at Dubuque, IA - Bob Felderman, Dubuque

22 entries from 8 clubs. Judging Club: Topeka Camera Club. Chair: Greg Hoglund. Judges: Don Thun, Bob Wright, Scott Udey. Comments: Several good images. 2 HM's given per the award calculator. We also gave 1 merit award with the same score as the HMs received.

Altered Reality Prints

- 1st Split Personality - Stephonie Schmitz, Dubuque
- 2nd Monumental Beauty - Stephonie Schmitz, Dubuque
- 3rd Ocean View - Kevin McTague, Dubuque

15 entries from 8 clubs. Judging Club: Southwest Iowa Shutterbugs. Chair: Kim Walter. Judges: Linda Buxton, Debbie Bates, Annette Pingree.

B & W Pictorial Prints

- 1st Bayon Temple Cambodia - Marv Vikla, Saint Paul
- 2nd Brown Feather on Blue - Peggy Boike, Saint Paul
- 3rd Shell Fungus - Ryno W Olson, Great River
- HM The Fledgling - Ken Epstein, Saint Paul
- HM Menlo IA United Methodist - Debbie Bates, Southwest Iowa Shutterbugs

12 entries from 6 clubs. Judging Club: Minot Camera Club. Chair: Tim Zeltinger. Judges: Adam Papin, Todd Johnson, Crystall Johnson.

November 2024 Winners

Digital Altered Reality

- 1st 353in-Rolag-MN - Drago Nemec, Photoshooters Club



Digital Black & White
1st Solitude - Margaret West, Omaha



Digital Journalism
1st Lakota with Sacred Water - Markus Erk, Black Hills



Digital Nature

1st Brown Bear Dinner - Mariann Cyr, Western Wisconsin



Digital Pictorial

1st Moonlight on the river - Kevin McTague, Dubuque



Digital Travel

1st Lee Vining California - Diane Lowry, Des Moines



Altered Reality Prints

1st Split Personality - Stephonie Schmitz, Dubuque



2nd Monumental Beauty - Stephonie Schmitz, Dubuque



3rd Ocean View - Kevin McTague, Dubuque



B & W Pictorial Prints

1st Bayon Temple Cambodia - Marv Vikla, Saint Paul



2nd Brown Feather on Blue - Peggy Boike, Saint Paul



3rd Shell Fungus - Ryno W Olson, Great River



HM The Fledgling - Ken Epstein, Saint Paul



**HM Menlo IA United Methodist - Debbie Bates, Southwest Iowa
Shutterbugs**



Journalism Prints

**1st Final Encore - Beauty After the Storm - Henry Matthiessen II,
Dubuque**



2nd Grace Potter Live - Paul Rogne, Saint Paul



3rd A Love as Beautiful as the View - Stephonie Schmitz, Dubuque



HM Finding the Gap - Todd Johnson, Minot



HM Title on the Line - Adam Papin, Minot



Nature Prints

1st Hoodie - Ken Epstein, Saint Paul



2nd The Battle - Patty Foster, Des Moines



3rd Candian Pine Martin - Kim Walter, Southwest Iowa Shutterbugs



HM The Song Sparrow - Deb Shoning, Des Moines



HM Flower Style - Ryno W Olson, Great River



Pictorial Prints (Color)

1st Model Aubry Scott W/Angel Wings - Bob Felderman, Dubuque



**2nd Silhouetted Sunrise Of The Mittens In Monument Valley -
Stephonie Schmitz, Dubuque**



3rd Backlight On Yellow Lady Slipper Drago Nemec, Photoshooters Club



HM Rafoth On The Curve - Henry Matthiessen II, Dubuque



HM Crop Duster - Ryno W Olson, Great River

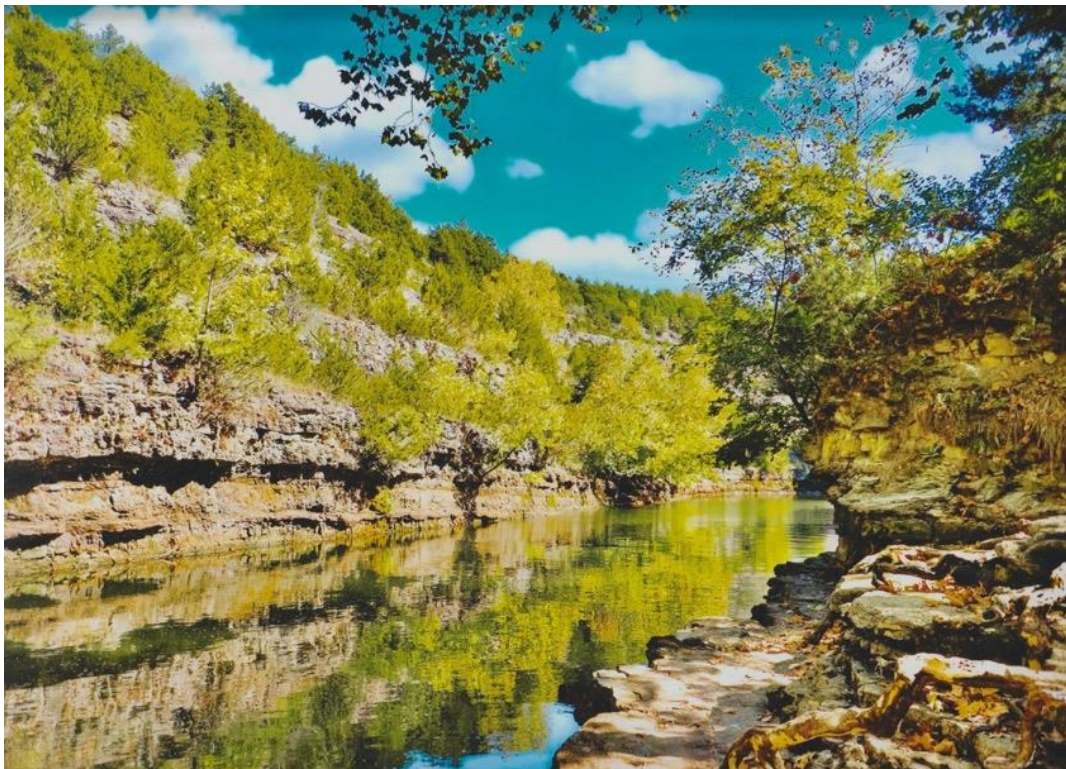


HM Always Look Behind You - Stephonie Schmitz, Dubuque



Travel Prints

1st "Below the Dam" Pomme De Terre Lake, MO - Carey Anderson, Sioux City



2nd Fall in Watkins Glen St. Park, NY - Karen Durrant, Dubuque



3rd Tractor-Cade Comes to Crosby, ND - Crystal Johnson, Minot



HM Traveling on the Twilight Riverboat, Mississippi River-Dubuque, IA - Ron Tigges, Dubuque



HM City Flowers Add Color to Twilight Riverboat Docked at Dubuque, IA - Bob Felderman, Dubuque



SEND NEW MEMBER NUMBERS AND NAMES TO KEN JOHNSON

HERE IS THE JANUARY ENTRY INFORMATION

N4C Supplies & Forms - on the web.

Entry forms, Reports and more. Make your job easier - Check it out.

<http://n4c.us/Supplies-Forms.htm>

A club will normally have up to 8 entries for a contest. A typical image file name list might look like:

(USE YOUR CLUB NAME AND MEMBER NUMBER INSTEAD OF DA044 - zero "0" 44 not a letter "O")

(USE DA, DB, DJ, DN, DP, or DT for the Contest Code - This example is for the Digital Nature Contest)

(Notice commas separating the data in the file names) 01,DA044,DN,Deer.jpg

03,DA022,DN,Grand Arch.jpg

04,DA033,DN,Teton Reflection.jpg

05,DA037,DN,White Water.jpg

06,DA002,DN,Shadows.jpg

07,DA025,DN,Horsetail Falls.jpg

08,DA018,DN,Soaring Eagle.jpg

Members should submit entries with filenames like the above except for the sequence numbers. The club N4C Rep will rename the files to include the sequence numbers. The club N4C Rep may want to keep things simple for the club members and handle ALL the file naming - how this is done is left to the club. The sequence numbers will determine the sequencing of the image in the judging line-up.

All the contest entries will be sorted in alpha-numeric sequence by filename so this will mix up club entries for judging. The 01's from all the clubs will be judged first and the 08's at the end.

Encourage your members to explore the N4C website where they will find a lot of photography to study, and photography links with an unlimited number of tutorials and educational videos to learn from. <http://n4c.us/>

N4C January 2025 Judging Clubs

DA

Iowa City Camera Club

Bob Rude

609 Sixth Avenue

Coralville, IA 52241

319-351-5741

sbrude@Q.com

DB

Shutterbug Camera Club

John F. Larson, Jr.

609 Stoneledge Rd.

State College, PA 16803

319-671-1568

jflarson114@gmail.com

DJ
Omaha Camera Club
Nikki McDonald
802 E. Cary St.
Papillion, NE 68046
402-592-9555
OmahaN4C@cox.net

DN
Sioux City Camera Club
Carl Hardy
3236 Maplewood St.
Sioux City, IA 51104
712-281-3345
torchenterprises72@gmail.com

DP
Duluth-Superior Camera Club
Lucy Kragness
505 N. 4th Ave. W.
Duluth, MN 55806
218-348-0475
lucykragness@gmail.com

DT
Fargo Moorhead Camera Club
Bruce Bernstein
1505 - 8th St S
Fargo, ND 58103
701-235-5945
brucepamfargo@yahoo.com (correction for Directory)

Print Nature & Print B&W
SW Shutterbug Camera Club
Kim Walter
1559 210th Street
Corning, IA. 50840
712-621-1862
shutterbugsN4C@gmail.com

Print Color & Print Altered Reality
Minot Camera Club
City of Glenburn
C/O Tim Zeltinger
PO Box 97
Glenburn ND 58740
tzbugman@gmail.com

Print Travel & Print Journalism
Kuntemeier Camera Club
JoAnn Kuntemeier
536 Cedar Court
Taylors Falls, MN 55084
651-465-6827
joakun@midco.net

Capturing Live MUSIC

text & images by Steve Hansen with Doug Conrad and Julie Hansen

So, you love to experience the excitement, unpredictability, and creativity of live music on stage...and, of course, you love photography...so, how do you get started to combine those two passions? Well, start by bringing your camera gear to the next live music venue you patronize - inside or
Or what should you do?



Steve Hansen



Doug Conrad

If you're not familiar with the venue, check out their website and social media posts to make yourself knowledgeable about the place and what it is all about. Make yourself aware of the schedule for musical performers to see what genres of music are represented.

Check out available photos of performances at the venue and of the musicians if they are available. If you can, I highly recommend that you go to the venue to check it out on a "camera-free" night to get the best feel for what you'll be up against – the seating, the lighting and stage spacing that will limit your photo opportunities. Some places have lighting that is so poor that it will be nearly impossible to produce quality pics (if so, just enjoy the music!).

On the day/night of the show, arrive well in advance and introduce yourself to the owner or the manager of the music venue. Explain what your intent is in taking pictures – personal enjoyment (which can be shared) or income from selling finished photos. Ensure that it is OK to do non-flash photography during the performance.

Provide a business card if you have one. Offer to provide them with a few pics or a link to your website if you plan to post performance pictures there. If you can, introduce yourself to the performers to ensure that they approve of your taking pics of them and what restrictions they may have for you as a photographer.



Steve Hansen



Julia Harbeck

What equipment should you use?

I suggest using a camera that produces the largest sized shots possible -- +20 MB gives you enough pixels to do the needed post-processing.

But, use whatever camera you own that you are comfortable with to shoot. For the glass, I use a 70-200 f2.8 lens almost exclusively for the shots I take, even in tight quarters.

Note that by doing so it does limit you to shooting individual performers and not groups (unless you're well away from the stage).

I do use an f4.0 wide-angle lens at times to get multiple performers of a band in the same shot. If you don't have a f2.8 lens or lower, you'll need to

bump down the shutter speed and/or bump up the ISO to get enough light for a shot.

Tripod – forget it! You’ll be moving around too much for it to be useful. And it is cumbersome.

NO FLASH – performers and other patrons don’t like the visual intrusion.



Steve Hansen



Doug Conrad

What camera settings would you suggest?

I use shutter priority or manual to stop the action – using aperture priority is just too frustrating for me as it tends to produce too many blurred shots (unless that is the effect you’re trying to achieve). Use an f2.8 aperture or as low as your lens will allow (especially if the performing area is heavily shadowed).

Use a shutter speed of 1/400 or faster to minimize the amount of blur to moving instruments or performers (they tend to move all over the place depending on the stage size and performer density). If you’re dealing with dark corners of the stage, you can lower the shutter speed and bump up the ISO to get more light for the shots.

Shoot with ISO as low as you can take it without making the shot too dark (otherwise even post-processing won’t save it). Watch your camera’s histogram to ensure you’ve got some room to do post-processing. Adjust as you go. This is an area where I tend to make mistakes by shooting “too dark”.



Steve Hansen



Doug Conrad

What about white balance?

For me, AWB is a default, but understand you'll need to do some work during post-processing. If colored lights are used to illuminate the stage area (especially green and blue tints), you'll have a difficult time setting a white balance that will work (with green light tints, I tend to convert to Black and White). I've played around with using a Kelvin temp scale with some success, but it can be an iterative process.

That difficulty is compounded when different light colors shine on different performers in a band. And then add in stage lighting that moves and change colors for additional difficulty – it is a challenge to time a shot so that a spotlight is in the right area to highlight or silhouette a performer. A stage fog machine provides a unique feel and challenge to shooting. And if strobe lights are being used, just forget it! If you're shooting in the daytime outdoors, just give thanks for consistent light! But know that you may encounter other challenges with a flat black background or a bright flat sky at outdoor concerts.

Where should you position yourself to get the best shots?

Make sure you check the location of the stage lighting beforehand – front, back, side, colors, changes in colors, pulsing. See where the microphones and the stands for iPads are placed. See where other obstructions (building support posts, speaker stands, drum set cymbals, etc.) are located in relation to where the performers will be. Based on that you can determine where your best angles are for getting unobstructed shots with good light are for each of the performers.

Look for “windows” where you can frame one performer with others in the foreground or background or with musical equipment (mic stands can really get in the way but you can use them at times). If you're shooting guitar (or fiddle) players, I like to keep to their guitar neck side when they are playing. They tend to alternate looking at both

hands while playing, so sometimes they will look down the instrument neck right at you.



Steve Hansen



Julia Harbeck

If you have the flexibility to change locations during a performance (not an assigned seat), don't be afraid to do so. Move around during the set, but do so between songs so as not to disturb the musicians or the other folks that are there to see them (and that might be video recording them).

Make sure that you position yourself so that you're not blocking someone's view of the stage (or ask them if you can for a couple of shots). And don't be surprised if you find yourself down on the floor to get a good angle for a shot (if there is room). Doing so gives you a great perspective, especially if you're using a wide-angle lens. **BRING EAR PLUGS!!!** There have been many instances where I've found myself right in front of a speaker to get a good angle for a shot.



Steve Hansen



Doug Conrad

What about doing post-processing of your shots?

If you're serious about getting a great final product for your effort, you'll almost always need to do some post-processing to clear up some graininess, highlight some areas, and simple cropping to allow more focus on the main subject. I use a LightRoom/PhotoShop package, but there are many others available out there. I also utilize Topaz Denoise/Sharpen to clear up shots that were taken under low-light conditions.

Final Words

Don't be afraid to give this type of photography a try. In addition to getting some personal satisfaction in taking on this unique photography challenge, you'll get a chance to make some unique friendships with performers and venue owners if you do it long enough. **And you may get to see your shot be used in social media promotional's by the performers if you allow their use.**

GO TO THIS LINK FOR AN EXCELLENT PRESENTATION ON Optimizing Sharpness, FROM THE DES MOINES CAMERA CLUB WEBSITE.

<https://static1.squarespace.com/static/5606220ee4b0b215acc3e6f3/t/560771b1e4b06b221ba4ebfa/1443328433016/Optimizing%2BSharpness.pdf>

GO TO THIS LINK FOR AN EXCELLENT PRESENTATION ON Create Your Own Photography Website and The Histogram FROM THE WESTERN WISCONSIN WEBSITE.

<https://wiphotoclub.com/wp-content/uploads/2024/07/Create-Your-Own-Photography-Website.pptx>

<https://wiphotoclub.com/The%20Histogram.pdf>



The N4C Bulletin is the official publication of the North Central Camera Club Council which serves camera clubs in Illinois, Iowa, Kansas, Minnesota, Missouri, Montana, Nebraska, North Dakota, South Dakota.

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“Where Names Become Faces and Faces Become Friends”