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Volume 21, Number 1

January - February 2016

Celebrating 20 years capturing the beauty of the outdoors!

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Editor Barbara Addelson

Contributors Scott Avetta



Scott Evers



Monica McAmish-Bahr



2016 Message from the MoNEP President

MoNEP first met 20 years ago at the St. Louis County Library. About twenty people attended. We used slides for presentations and to share images. In those twenty years, things have changed dramatically. Our locations have changed from the library to Powder Valley and now, The Ethical Society. The way we capture images has changed. Our numbers have grown to well over one hundred members. Nonetheless, many things have remained constant. Believe it or not, we still have a large number of our original members. Sadly some have passed, but they have left lasting impressions. The monthly meetings continue to emphasize education about photography or nature or both. MoNEP members do not only share a love of photography and nature but many great friendships have formed and continue to grow. We have become part of a community.

The mission statement has never changed and I think it is one of the main reasons for our success. We will continue to focus on it as we strive to make the future of the group even better. The mission of the Missouri Nature and Environmental Photographers is to provide a forum for individuals interested in the field of nature photography and the environment, provide education, gather and disseminate information, and promote nature photography as an art form and medium of communication.

Looking back at 2015 we had many great events: a sunset wine and cheese shoot, a picnic, a fall weekend trip to the Cache River Natural Area, two photo exhibits, and a very special anniversary holiday show. These things can't be done without an amazing team that puts what is best for the MoNEP membership first. I cannot thank everyone enough for the hours and planning they contribute.

We hope that you take time to renew for 2016 and share in another great year of programs, friendships and a few special events. During the early fall of this year, we will hold our biennial seminar. Seminar registrations support our ability to donate funds to organizations that address our mission. Thanks for your support!

Wishing everyone a healthy and happy new year! - Scott

A Message from MoNEP Founder, Ruth Hoyt

In 1995 when MoNEP was just a dream, I never expected it to become what it is. I saw the need for an organization that would draw nature photographers together where they could learn, share and network. In October 1995, I signed up for a meeting room at the St. Louis County Library every month for the entire year of 1996, not knowing what would happen. I was convinced that people would come, remain interested and stay as part of the group. Look what happened. Here we are, 20 years later. I couldn't be prouder of any organization than I am of MoNEP. The officers, board members and general members have formed a close-knit organization that pulls people together to fulfill MoNEP's mission statement.

Congratulations and happy birthday, MoNEP! - Ruth

2016 Membership Renewals

MoNEP membership runs from January through December each year, so it is time for all members to renew! For 2016 membership fees will increase for the first time in the organization's history. **Dues are being raised five dollars to \$30 per person and \$40 for a household of up to four**. There are three ways to renew your membership:

1. You can submit dues with your completed membership form at the membership table during the January meeting. At the meeting, you can pay with cash or by a check made out to **MoNEP**. If you pay by cash, please be sure to have the exact change.

2. You can mail your renewal form, along with a check made out to **MoNEP**, to the MoNEP membership chair, **Michelle Jones** at **45 Bellerive Acres, St. Louis, Missouri 63121**. <u>Please do not mail cash</u>.

3. You can go to the MoNEP web site and pay via PayPal. The link can be found at **monep.org/membership.html**. We are unable to accept payment by credit or debit cards. If you have questions, contact Michelle Jones at **314-496-7616** or by email at **michelle@mmiones.us**.

Member News

Missouri Department of Transportation will be using one of **Lori Purk's** eagle photographs on the new website they are creating for the Champ Clark Bridge replacement project.

Holiday Show

We want to extend a big thank you to everyone who pitched in to make the 2015 holiday show and party such a great success. It was an exceptional commemoration of the first 20 years of MoNEP. We are especially grateful to **Jerry Miller and Pat Burgess** for all the hard work they put in reviewing thousands of images, selecting several hundred for the show, arranging them and setting them to music. It was a great collection of some of the top images from 2015 as well as previous years. Good show!

We wouldn't be able to host such an event without the aid of a great many volunteers, who helped with everything from setup and cleanup to bringing food and assisting Jerry in the auditorium. It was a lovely evening, thanks to all!

Winter Field Trips

Here are some ideas for winter photo field trips:

- Photograph trumpeter swans at Riverlands Migratory Bird Sanctuary. One of the best times to see and photograph them is early in the morning at Heron Pond within the sanctuary. Keep an eye out for bald eagles and white pelicans as well.

- Attend Eagle Days, sponsored by the Missouri Department of Conservation. In our region there will be Eagle Days events at the Old Chain of Rocks Bridge on January 16-17 from 9-3 each day. Clarksville will host Eagle Days on January 30-31. Times in Clarksville are 9-4 on the 30th, and 10-3 on the 31st.

- Other places to look for eagles on your own:

Lock and Dam 24 in Clarksville, Missouri and Lock and Dam 25 East of Winfield, Missouri. For those looking to go further afield, Mingo National Wildlife Refuge in southeastern Missouri can also be a good site.

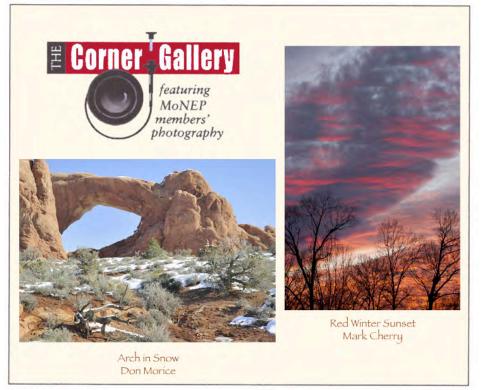
- If you're interested in seeing what birds are being seen in the St. Louis area and throughout the state, visit the Missouri Birds (MOBirds) list serve at: https://po.missouri.edu/archives/mob irds-I.html

Arthur Meyerson Talk and Workshop

Shaw Nature Reserve is hosting An Evening with Arthur Meyerson and Arthur Meyerson Overnight an Workshop as part of their Shaw Photography Series. Arthur Meyerson is recognized as one of America's most celebrated photographers. He will share stories of over 40 years of travel throughout the world, creating award-winning photographs. His fascination with light, color and the moment has culminated in an impressive body of commercial and personal work.

Beginning on February 1st, you can purchase tickets to hear him speak on **Thursday, April 14th at the Missouri Botanical Garden from 7-9 pm.** The cost is \$20 for Garden members, \$24 for non-members.

There will also be a weekend workshop at Shaw Nature Reserve for intermediate and advanced photographers. The workshop is limited to 12 participants and will be held Saturday, April 16th and Sunday, April 17th. The fee is \$575 for Garden members and \$650 for non-members. Regsitration opens for the workshop on February 1st. For more details, visit shawnature.org and search for Shaw Photography Series.



MEETINGS programs

Meeting Dates, Times and Locations

Meetings are held at **The Ethical Society** at **9001 Clayton Avenue**, **St. Louis**, **63117**. Parking and the evening entry to The Ethical Society are at the rear of the building. Follow the driveway down the hill, along the side of the building to the large parking lot at the back. Enter through the door on the right side of the lower level.

The 2016 meetings are on:

- January 19
- February 16
- March 15
- April 19
- May 17
- June 21
- July 19
- August 16
- September 20
- October 18
- November 15
- December 13 Holiday Party (2nd Tuesday at Powder Valley Nature Center)

Next Meeting: Tuesday, January 19th - 7:00 to 9:00 pm

Show and Share Nature Images

Images must be submitted by:

January 16th for January 19th Meeting February 13th for the February 16th Meeting

Members are invited to share up to five (5) nature-related images at the upcoming meetings. They do not have to be recent images. Occasionally, we offer themes for those who want some direction, but you may always submit your own subjects or themes. Please follow the instructions on *Uploading Show and Share Images* in the tips section at monep.org. To submit for Show and Share:

- Resize your images so vertical images are 768 pixels high and horizontal images are 768 pixels wide.
- Name your images according to the directions at monep.org under tips.
- Save your images as .jpg files.
- Compress your five resized images into a zip file.
- Attach the zip file to an email addressed to share@monep.org by midnight, Saturday, 1/16

Once you submit your images, you will receive an email within several days from either **Jerry Miller** or **Pat Burgess** confirming that they have received your photographs. If you do not receive a response, please check with one of them to see if your images actually did make it through. Jerry can be contacted by phone at **314-517-6395** or by email at sirlukeman@yahoo.com. Pat can be reached at **314-592-8653** or at wpb691@gmail.com.

January Meeting

Join us at the **January 19th** meeting, when we welcome in the new year and celebrate MoNEP's 20th birthday. MoNEP President, Scott Avetta will take us back in time as well as into the future. He will share some of the history of MoNEP, will talk about its founder and first president, Ruth Hoyt and some of the other original members. Scott will also discuss plans for the year ahead, including the MoNEP Seminar in September. Come wish MoNEP a happy birthday and enjoy some cake, along with the program and Show and Share. If you have print images you would like to share, feel free to bring those along and we will set up tables so they can be displayed.

February Meeting

The February meeting will feature a speaker from the **Endangered Wolf Center**, in Eureka, Missouri. We will learn about the six endangered species of canids at the Center and their program to raise them for reintroduction into the wild. We will see photos of their animals, have an opportunity to handle some wolf artifacts, and learn what we, as individuals, can do to help these endangered species. The Wolf Sanctuary was founded by Marlin and Carol Perkins and has had great success raising and reintroducing Mexican gray wolves back into the wild. The sanctuary also works on raising red wolves, maned wolves, foxes and African painted dogs. They offer a range of programs for the public and school groups. Find out more at www.endangeredwolfcenter.org.

Request for programs

At the March or May meeting this year, we are going to try an experiment to tap into the vast knowledge of our members. We would like to have a series of short programs led by MoNEP members during one meeting. This will take a little planning to facilitate. Our thoughts are to have five mini-programs that run about 10-12 minutes each. The mini-programs should be nature or naturephotography related and have a distinct theme. Some examples of program ideas are: presenting about a specific location or favorite place to shoot, a specific subject or photographic technique, or a workshop that you attended and what you learned. If you have an idea of a program you would like to present, please contact Ken Biddle at kdbiddle@swbell.net by February 14th with a brief description of the presentation you envision. We will determine whether this happens in March or May based upon the response.

Follow Up on Insect Macrophotography

After his excellent presentation on macrophotography, Ted MacRae wrote us the following: "One lady asked a question about using a single flash unit. In thinking back on it, I think I misinterpreted her question and gave the impression that a twin flash is necessary. While I prefer a twin flash, a single unit can be used very effectively if combined with a good diffuser that incorporates the design principles I discussed. I don't want people thinking that if they can't buy a twin flash then they should just forget it. Maybe you can make that clarification for me." Again, we want to thank Ted for his presentation and his thoughtfulness in following up with us.

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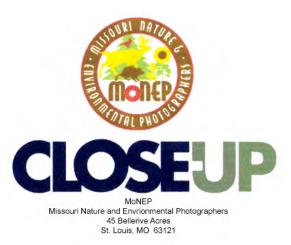
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MoNEP meetings are held once a month. Specific dates and meeting locations are posted in the newsletter and on the MoNEP web site.

MoNEP is an officially registered service mark. Use of the logo without MoNEP board approval is prohibited.

























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MoNEP News

Call for Submissions – Summer Exhibit at Powder Valley

MoNEP has been invited to exhibit 24-30 photographs at Powder Valley Conservation Nature Center later this year. The theme for this exhibit will be "water" and anything related to water that can be found in the natural world such as birds or animals in water, reflections, close-ups, landscapes or abstracts all with water as the main focus. Seventy percent of the work shown must represent Missouri or subject matter that can be found in Missouri. High quality work that is artistic in nature and not simply documentary is most desirable.

Digital submissions from members saved to a CD will be collected at the March and April meetings. If you are unable to attend one of these meetings, contact Lori Purk to discuss other arrangements for submitting work by calling her at **314-869-7427**, or sending an email to her at **purkyl8r@aol.com**. The exhibit may be on display from the beginning of July to the end of August (exact timing of the exhibit to follow). A committee will select the images and will notify members by the May meeting in order to allow time for uniform framing of the entire exhibit. Printing, mounting, matting and framing costs will be

the responsibility of the participant. As in past exhibits, MoNEP will help with image preparation suggestions and a possible framing session to help keep the costs down. Please look through your files and plan to submit up to 5 of your best images (past or present) using the same file sizing instructions used for the Holiday Show and Share and Show. The instructions can be found on the MoNEP web site. Include your name, contact information and either a title or explanation of the subject matter and where it was taken along with your submission. Please contact Lori with any formatting, subject matter or exhibit timing questions. We look forward to your participation to make this exhibit the best it can be.

Save the Date: MoNEP Seminar – September 17, 2016

MoNEP will host its biennial seminar on Saturday, September 17th. Our presenter will be Roman Kurywczak. Roman has been photographing nature for over 30 years. His original focus was on landscape photography, but he has expanded his areas of expertise to include macro, birds and wildlife, and night sky photography. He is a member of the Sigma Pro Team. To learn more about Roman and see his images visit his website, roaminwithroman.com.

The seminar will be held at The Ethical Society from 9:00 am to 4:00 pm. The registration fee is \$50 for members and \$60 for non-members. Lunch from Honey-baked Ham is included with registration. We will send out additional information about the seminar, including how to register as the details of the program are finalized.

Images by Roman Kurywczak









Image by Dick Roman

Members and Membership

New Members

Welcome to the following new MoNEP members: David Alexander, Kelly Erwin, Bettye Juergens, James Molitor, and Sharon Wall. Thanks for joining us!

Member News

Michael Abbene will be teaching two classes at the St. Louis Zoo later this spring. Point and Shoot Zootography will be held on Saturday May 7th, and Photography at the Zoo for students entering 7th-11th grade will be held on two Saturday mornings, June 18th and 25th. For more information visit the Zoo website, www.stlzoo.org.

Sandy Brooks will be teaching a number of photo workshops this spring in a series called *Celebrate Spring with the Wild Animals!* Sandy's programs include: *Trumpeter Swans at the Riverlands*, March 5-6, *Cygnets*, April 9th, *Wild Horses* April 30-May 1 or May 19-20, *Wolves and Possibly Pups* in May (date to be determined) and *Elk and Bison Babies* at Lone Elk Park on June 4. For details, visit Sandy's website: www.sbrookscrittersnkids.com/classes.html.

Richard Spener presented a program called *Take Better Pics while Hiking* & *Paddling* at the Alpine Shop's Spring Expo, March 5th. Richard shared tips for when you are shooting scenery and wildlife from a canoe or kayak. Visit www.alpineshop.com for details. The National Park Service will be using Richard's award-winning photograph of a bison at Theodore Roosevelt National Park for a banner to celebrate the Park Service's Centennial.



Margy and Dan Terpstra's garden, Shady Oaks, is featured in

BirdWatching Magazine's April issue. Theirs is one of five gardens in the country to be featured. Two of Margy's photos are also included in the article. The magazine also features "Tablet Extras", with links to the Terpstra's website, *http://hummerhavenunltd.com* and to the Bring Conservation Home program by the St. Louis Audubon Society.

2016 Membership Renewals

If you have not already renewed your membership for 2016, now is the time to do so. Membership is \$30 per person and \$40 for a household of up to four. There are three ways to renew your membership:

- 1. You can submit dues with your completed membership form at the membership table during the March meeting. At the meeting, you can pay with cash or by a check made out to MoNEP. If you pay by cash, please be sure to have the exact change. We do not accept credit cards.
- 2. You can mail your renewal form, along with a check made out to MoNEP, to the MoNEP membership chair, Michelle Jones at 45 Bellerive Acres, St. Louis, Missouri 63121. Please do not mail cash.
- 3. You can go to the MoNEP web site and pay via PayPal. The link can be found at monep.org/membership.html. You can use a credit card on PayPal.

If you have questions, contact Michelle Jones at 314-496-7616 or by email at michelle@mmjones.us. Please note: Members who have not renewed by the middle of March will be removed from the mailing list and membership rolls.

MoNEP Meetings

Meeting Dates, Times and Locations

Dates: Tuesday, March 15th from 7:00 to 9:00 pm

Tuesday, April 19th from 7:00 to 9:00 pm

Meetings are held at The Ethical Society at 9001 Clayton Avenue, St. Louis, 63117. Parking and the evening entry to The Ethical Society are at the rear of the building. Follow the driveway down the hill, along the side of the building to the large parking lot at the back. Enter through the door on the right side of the lower level.

Show and Share Nature Images

Due: 3/12 for March 15th Meeting and 4/16 for April 19th Meeting

Members are invited to share up to five (5) nature-related images at the upcoming meetings. They do not have to be recent images. Please follow the instructions on Uploading Show and Share Images in the tips section at monep.org.

To submit for Show and Share:

- Resize your images so vertical images are 1,800 pixels high and horizontal images are 1,800 pixels wide.
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- Compress your five resized images into a zip file.
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Once you submit your images, you will receive an email within several days from either Jerry Miller or Pat Burgess confirming that they have received your photographs. If you do not receive a response, please check with one of them to see if your images actually did make it through. Jerry can be contacted by phone at 314-517-6395 or by email at sirlukeman@yahoo.com. Pat can be reached at 314-592-8653 or at wpb691@gmail.com.

March 15th Meeting:

Join us on the 15th as we hear from **Shira Krause** and **Bill Salsgiver** from the **St. Louis Audubon Society**. They will be presenting a program on Warblers of the St. Louis Area. The presentation will cover the 36 species of warblers seen in our area regularly, with nearly half passing through during migration and half nesting regionally. They will focus on the warbler's bright and colorful spring plumage.

St. Louis Audubon Society was established as the St. Louis Bird Club in 1915 and became the first chapter of the National Audubon Society in 1944. Bill Salsgiver has been birding since he was 15 years old and has been active in the St. Louis Audubon Society in various

capacities since 1980. Shira Krause is active in the St. Louis Audubon Society Education Committee and has been interested in birding for the past several years. They are both experienced teachers.

April 19th Meeting:

The April presentation will be by St. Louis-based professional photographer **Dan Dreyfus**. Dan's presentation is titled On Light. He will discuss and show examples of how direction, color and quality of light impact images in powerful ways. *Image by Dan Dreyfus*



Dan's work ranges from fine art to advertising and has been featured in numerous national and international publications. His first book, Reflections of Shaker Spirit, won local and national awards. Dan's second book, Morning Glories, was recently completed. Over the past 25 years, Dan has operated his commercial photography business, Dreyfus + Associates Photography, Inc. Clients include advertising agencies, corporations, design firms, hospitals, foundations and universities. In addition to working throughout the United States, his work has taken him to South America, Europe, and last May to China. Dan was one of ten American photographers

invited to participate in a trip to China where their photography was exhibited in the Nanjing Hall of Science. Dan is also an adjunct professor of photography at Webster University and is the founder of Light + Discovery Photo Workshops.

January Meeting Recap

As Snoopy would have written, it was a dark and stormy night on January 19th when we had the first meeting of the New Year. Twenty souls braved the weather and treacherous roads to make it to the Ethical Society. Given the low turnout, Scott Avetta used the



Image by Margy Terpstra



opportunity to gather feedback from the smaller group about things we should consider for the years ahead. Afterwards, we celebrated our 20th birthday with a very special cake!

February Meeting Recap

We thank Michelle Steinmeyer who provided a fascinating presentation on The Endangered Wolf Center in Eureka, Missouri during the February meeting. Michelle explained the work of the center, which is home to seven species of wild canids, including wolves and foxes. Two of those species, the Mexican gray wolf and the red wolf are considered recovery species. Recovery species are highly endangered and the center breeds them with the specific intention of releasing their young back into the wild in order to increase the population. The population of Mexican gray wolves, a subspecies of the gray wolf, was down to 40 animals in the wild. In 1979-80 a trapper was sent out to collect live animals for a breeding program. He caught five. These five were brought to the center and were paired along with two purebred captives.



Image by Al Ahner

Through these recovery efforts, there are now 100 individuals in the wild in the southwest. The red wolf, which was once native to Missouri, is now only found in North Carolina. This species is the smallest of all the wolves and is endemic to the United States. The gray wolf, which is raised at the center, is found throughout the northern hemisphere in Europe, Asia and North America.

Michelle introduced us to the other species being studied at The Endangered Wolf Center. She shared information about the maned wolf, a South American species, whose population is in better shape than the previous species, with about 3,000 left in the wild. The center is also home to a couple of African species, the African painted dog and fennec fox. Finally, she talked about a success story when she told us of the swift fox, a once threatened species of the Great Plains that is now off of the endangered species list, thanks in large part to its protected status under the Endangered Species Act. The swift fox is also studied at the center. Again, we thank The Endangered Wolf Center for providing us with the opportunity to hear Michelle talk passionately about these beautiful, and ecologically important predators.

Newsletter Redesign

We hope you have enjoyed our new newsletter format. We felt it was time for a change and our goal was to freshen things up a bit and include many more of our members' photographs. We are most grateful to Dug Threewitt who took on this task and came up with our new look and a way to feature more images. We thank him for sharing both his time and expertise and for agreeing to assume the continuing role as the cover designer.

Cover Images (from left to right and top to bottom): Scott Evers, Robert Charity, Dug Threewitt, Scott Evers, Jim Rhodes, Richard Spener, Nancy Phillips, Jerry Miller, Yvonne Ping, Richard Spener

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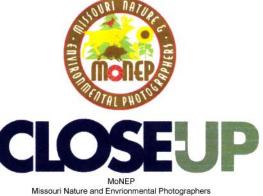
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VISIT OUR WEB SITE AT: www.monep.org



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Volume 21, Number 3







May - June 2016

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MoNEP News

MoNEP Seminar - September 17, 2016

MoNEP will host its biennial seminar on Saturday, September 17th. Our presenter will be Roman Kurywczak. Roman has been photographing nature for over 30 years. His original focus was on landscape photography, but he has expanded his areas of expertise to include macro, birds and wildlife, and night sky photography. He is a member of the Sigma Pro Team. To learn more about Roman and see his images visit his website, roaminwithroman.com.

The seminar will be held at The Ethical Society from 9:00 am to 4:00 pm. The registration fee is \$50 for members and \$60 for non-members. Lunch from Honey-baked Ham is included with registration. Registration forms will be available in the near future and both at upcoming MoNEP meetings and on our website at www.monep.org.



Image by Roman Kurywczak

Shaw Nature Reserve Sunset Shoot - Friday evening, May 27th Pre-Registration Required

We are once again offering an early evening/sunset shoot at Shaw Nature Reserve. This year we will base our event at the Carriage House behind the Bascom House. This will enable us to shoot in the Whitmire Wildflower Garden, which provides a multitude of settings including planted native habitats and water features. Wine and cheese and other refreshments will be provided. Space is limited and there is a fee of \$15 per person to cover the Nature Reserve's expenses. To register, please give your name and payment to Barb Addelson at the May meeting or contact Barb at baddelson@sbcglobal.net to hold a spot and arrange for payment. Checks should be made out to MoNEP. We will also accept cash, but would appreciate it if members would provide cash payment in the exact amount. Further details, including a map, the start time, and what to bring will be sent to registered participants.



Image by Fran Mannis

Shaw Nature Reserve Youth Photo Contest

Shaw Nature Reserve, with help from MoNEP, is once again holding a free photo contest for children ages 14 and under. All photos must be taken at the Reserve between April 1–June 30 and prizes will be awarded to the top three in each category of four categories:

- 1. Flora any plant found at the Nature Reserve
- 2. Wildlife amphibian, reptile, birds or mammals
- 3. Miniature World of Nature insects, spiders, mosses, etc.
- 4. Vista a long distance view or landscape image.

Images must be submitted at the Nature Reserve Visitor Center by 4:30 pm on Thursday, June 30th. Judging will be based on subject, composition, creativity and difficulty. Judging will be completed and winners will be notified by August 1st. Contest photographs will be placed on exhibit by August 1st and will be exhibited until September 30th. For contest rules and entry forms visit: www.missouribotanicalgarden.org/visit/family-of-attractions/shaw-nature-reserve.aspx

Cover Images (from left to right and top to bottom):

Rich Merz, Christy Lonero, Sarah Radke, Dick Roman, Mark McAmish, Chuck Mannis. Ed MacKay, Patrick Jones, Yvonne Ping, Butch Lama, Leona Gerdes, Richard Spener

Members and Membership

New Members

Welcome to the following new MoNEP members: Mary Garrecht and Patrick Kelly.

Member News

Scott Evers recently participated in the Studio Altius "Seen 9" photo competition. He won the travel category with his Portland Head lighthouse photo and was then named Photographer of the Year for having the highest combined scoring from all the judges on his images in the show. Studio Altius is located in the Hanley Industrial Complex in Brentwood. Scott also had three images accepted into the Great Mississippi River Shootout. Visit www.facebook.com/MississippiRiverPhotoShootOut/?fref=nf for more information on the Shootout.

Dick Roman's close up of a cactus in black and white has been honored as an All Time Editor's Pick and is on its way to potentially becoming an All Time Winner at BetterPhoto. com. The photo can be seen at www.betterphoto.com/gallery/dynoGallDetail. asp?photoID=14370747&cn=&catID=&rowNumber=1&sortBye=Love&contestCatID =&camID=&mem4gall=0&favMemID=463746&Favpt=myFpics

Richard Spener's image of a bison from Theodore Roosevelt National Park in North Dakota is once again making the rounds. It is currently being featured on a U.S. National Park

Dug Threewitt's image of a bald eagle won 2nd in the wildlife category of the Mississippi River Photo Shootout. You can see his image at http://mississippiriverphotoshootout.com/.

Service website at www.nps.gov/features/wilderness/interactivewebfeature/files/

MoNEP member and this year's MoNEP/UMSL scholarship recipient, **Sage Rohrer**, is undertaking a summer internship at Riverlands Audubon Society doing bird counts on islands in the Mississippi.

Resources

Mark McAmish shared a wonderful website of National Park Maps: http://npmaps.com.

MoNEP Meetings Meeting Dates, Times and Locations

Dates: Tuesday, May 17th from 7:00 to 9:00 pm Tuesday, June 21st from 7:00 to 9:00 pm

Meetings are held at The Ethical Society at 9001 Clayton Avenue, St. Louis, 63117. Parking and the evening entry to The Ethical Society are at the rear of the building. Follow the driveway down the hill, along the side of the building to the large parking lot at the back. Enter through the door on the right side of the lower level.

Show and Share Nature Images

No Show and Share for May Meeting Due 6/18 for June Meeting

Members are invited to share up to five (5) nature-related images at the upcoming meetings. They do not have to be recent images. Please follow the instructions on Uploading Show and Share Images in the tips section at monep.org.

To submit for Show and Share:

- Resize your images so vertical images are 1,800 pixels high and horizontal images are 1,800 pixels wide.
- Name your images according to the directions at monep.org under tips.
- Save your images as .jpg files.
- Compress your five resized images into a zip file.
- Attach the zip file to an email addressed to share@monep.org by midnight, Saturday, June 18th.

Once you submit your images, you will receive an email within several days from either Jerry Miller or Pat Burgess



Image Scott Evers Photography on Facebook



Image by Dug Threewitt



Image by Dick Roman

May 17th Meeting:

Join us on May 17th as we hear from four of our own members. We will also provide refreshments after the presentations and time for members to socialize. We will not have Show & Share at the May meeting.

- **Patrick Jones** will present *Twelve Hours of Sanibel Photography* and will discuss how he photographed nature during his family's late morning sleep-ins, shell collecting expeditions and pointless board games.
- Jim Rhodes will present *The Photography of Eliot Porter*, an overview and discussion of one of our most noted landscape and nature photographers. Porter was born in 1901 to a modestly affluent family on the outskirts of Chicago and he went on to study medicine at Harvard. Porter was an avid birder and eventually he decided to become a professional photographer and gave up medicine. Alfred Stieglitz befriended Porter who provided encouragement, as did Ansel Adams. He was one of the first serious nature photographers to work in color and over the years he travelled to many parts of the world and published nearly thirty books of his photographs. Porter also served on the Board of Directors of the Sierra Club between 1965 and 1971. Jim will present an overview of Eliot Porter's career and also show some of his photographs.



Image by Patrick Jones



Image by Dick Roman

- **Dick Roman** will be presenting *Herpetology*. His program will feature images, and information about how he captured them, of frogs, salamanders, alligators, lizards, turtles and snakes. The photos he will share have been made in the wild and in many controlled, flash-lit, classes and seminars.
- Richard Spener will present *The Arctic National Wildlife Refuge: Our last true wilderness from the mountains to the Arctic Ocean.* In addition to his stunning images of this vast wilderness, Richard will share ways we can advocate that the government do everything possible to protect this special place.

June 21st Meeting:

Join us at the June meeting to learn about *Glades of Missouri - Nature's Gems* from presenter **Carol Gravens**. Missouri is home to more glades than any other state. These dry, rocky, thin soil natural areas occur on south-facing hillsides. They support a rich diversity of plant and animal life that occurs nowhere else. Through pictures, this talk explores the nature and history of Missouri glades, focusing on the magnificent plants and unique animals that exist in this environment.

Carol Gravens is a St. Louis Advanced Master Gardener, Master Naturalist, and Plant Doctor. She retired from a professional career as a microbiologist and completed a degree in Horticulture in 2013. She was chosen 2013 Master Gardener of the Year. As a member of the Master Gardener Speakers' Bureau she gives nature talks, as well as talks on orchids. She is an avid gardener, grows orchids as a hobby, and hikes Missouri natural areas one day each week. Her camera is always with her on her hikes and she takes her own photos for her talks. She loves everything about nature and has a special passion for plants.

April Meeting Recap

In April, we had the pleasure of hearing from **Dan Dreyfus**, a local professional photographer and a MoNEP member. Dan gave a presentation *On Light*, starting with a slide show of his images from his commercial and personal portfolios. He showed the impact of light on a scene by comparing two different images of the same subject, a bridge. One was taken in ordinary light, the other was taken in extraordinary, moody light and provided a completely different, and much more dramatic interpretation of the subject.

Dan talked about light as the language of photographers. Expanding our awareness of quality, direction and color of light can increase our capacity to make expressive images. He also reviewed some of the basic principles of light including a quick review of the visible spectrum. He talked about and showed examples of the 6 basic directions of light: Front Light, Back Light, Side or Cross-light, Top Light, Light from Below an object, and Inner Light.

(continued on next page)

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Each of these directions significantly influences how the subject is perceived. Side or cross-light provides depth to a subject and accentuates texture. Inner light is light that comes from within, such as the colored light of a neon sign. Backlighting can be very dramatic and is essential to photographing a subject such as smoke.

Light also has different qualities or moods. Hard or contrasty light, such as the light we get from a cloudless sky at midday, is high in contrast. There are hard shadows and specular highlights with little detail. Bright haze is great light for photography. The shadows and highlights of the scene are softer than in harsh light, yielding more detail. Early morning and late afternoon are Image by Dan Dreyfus



good times for this due to atmospheric haze. Soft or flat light has few shadows or highlights. It can offer a moody, contemplative feeling. Fantastic light includes rainbows, shafts of light through mist and other special light phenomena. Each of these qualities of light has a very different impact on the subject.

Dan also discussed the color of different types of light, which are measured in degrees Kelvin. He presented examples of warm and cool colors of light. Incandescent light, which is warm, is 3,200 - 3,400 degrees Kelvin, whereas daylight, which is cool, is 5,000 - 6,000 degrees Kelvin, or K. Since we see colors differently, and color is very subjective, Dan recommended using a MacBeth Color Chart or Color Checker, to help standardize the colors we see and photograph.

Finally, Dan talked about the process of discovery in photography. Discovery starts with the analytical yet goes beyond that and calls for us to try to look beneath the surface to the essence of our subject. He encouraged us to use all our senses, suspend judgment and remove expectations when we go out to shoot, all of which helps open us to discover what is there. He showed us many examples from his own personal work including his Morning Glories series shot in his own backyard. He shared some of the stunning close up images that capture the essence of these lovely flowers, taking us way beyond what many of us normally see when looking at morning glories. This series became Dan's second self-published book.

Thanks, Dan, for an inspiring presentation and for encouraging us to be more aware of the light around us, while opening ourselves up to more possibilities and exploration of our subjects.

Note: There are still a couple of spaces available in Dan's Light and Discovery Overnight Workshop at Shaw Nature Reserve on May 21st and 22nd. Even though the deadline has technically passed, you may still register through May 13th by visiting shawnature.org and choosing classes/photography.

March Meeting Recap

Bill Salsgiver of the St. Louis Audubon Society gave March's presentation. Bill shared his great knowledge of warblers with us, focusing on the spring plumage of the warblers we see in the St. Louis area in April and May. Half of the 36 species of warblers we see in spring are migrants, which pass through the region on their way to more northern nesting grounds. The other half of the warbler species we see in spring remain in Missouri and breed here.

Warblers are small birds that are ever on the move as they flit about chasing insects. They have short thin bills that they use to glean insects from foliage, tree trunks and branches. Warblers can be challenging to identify. They are sexually dimorphic, meaning that the males and females have different plumages. Males are generally brighter than females. Many of the warblers have contrasting patterns with yellow. Some species have the less common greens and blues.

There are many excellent places to see warblers during spring migration. Kennedy Woods, in the southwest corner of Forest Park, is famous for its volume of warblers in April and May. The northwest corner of Tower Grove Park, where there is a water bubbler is another great spot. Birds are drawn to the bubbler to drink and bathe. St. Louis Audubon Society and Webster Groves Nature Study Society (WGNSS) both offer bird walks to the public. You can find schedules of their walks at stlouisaudubon.org or www.wgnss.org.

We thank Bill for a very informative presentation and for sharing his passion for birds with us.

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visit o	ur website a	t www.mon	ep.org

























CLOSEUP

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MoNEP News

MoNEP Seminar - September 17, 2016

MoNEP will host a seminar with Roman Kurywczak on Saturday, September 17th. Roman has been photographing nature for over 30 years. He has been a proud member of the Sigma Pro Team since 2013. In this capacity, he travels across the country giving presentations, workshops, and lectures, which allow him to teach the art of photography. During the seminar Roman will cover:

- Photographing the Nighttime Landscape
- Taking your Macro Photography to the Next Level
- Photographing Wildlife from Portraits to Flight

Seminar Location: The Ethical Society, 9001 Clayton Road, 63117

Time: 9:00 am to 4:00 pm (check-in begins at 8:00 a.m.) Registration fee: \$50 for current members and \$60 for Image by Roman Kurywczak non-members



Lunch from Honey-baked Ham is included with registration.

Registration forms will be available at the next meeting or you can register online via the MoNEP website at www. monep.org.

About Roman: Roman has a passion for photography. Originally a graphic art major, he combined his love of hiking and travel with photography. Even though his art major never materialized, his interest in photography never waned. Primarily a landscape photographer at the beginning of his career, he has continually expanded his photography skills by branching out into the world of macro work, birds and other animals, and HDR photography. He says, "Maybe the only thing better than taking great pictures is sharing the experience with others." Roman developed Roamin' with Roman Photo Tours a little over 10 years ago for the sole purpose of running small instructional photographic tours for up to four people and workshops. He says, "Sharing my love of the many great places we will visit and watching you capture amazing photographs is my goal!" To learn more about Roman, his tours, and to see his images, visit his website, www.RoaminWithRoman.com. In February 2011, he released an e-book on night photography and, in January 2014, he released a second e-book on macro photography.

Roman Kurywczak Workshop – September 18, 2016

Roman Kurywzcak has offered to conduct two hands-on macro/close-up photography workshops on Sunday, September 18th. Details are as follows:

- Location: The Carriage House and Whitmire Wildflower Garden at Shaw Nature Reserve.
- Times: 1:00 to 3:00 p.m. (The morning workshop is already full.)
- ٠ Cost: \$35.00
- Anyone interested in attending the Sunday workshop must have attended the Saturday seminar.
- Participants may be of any skill level from novice to advanced.
- Each workshop is limited to 15 participants.

Requirements for the workshop: a camera with macro or other lenses that can be used for close-up

photography, remote shutter release, flash units, tripod, and adequate batteries and memory cards. Sigma will have an assortment of their lenses available for attendees to try on their cameras.

Since there is limited availability, registrations will be taken on a first-come, first-served basis. To register visit MoNEP's website: www.monep.org, and follow the link to PayPal. Note that you can only register using PayPal, but you do not have to set up a PayPal account to make payment through PayPal. Debit and credit cards can be used.

MoNEP Exhibit

The MoNEP exhibit, Ebb and Flow is now on display in the hallway at Powder Valley Conservation Nature Center and features 30 members' photographs. Every image has water as the main subject matter and 75% were taken in Missouri. The exhibit will be up until the end of August. Lori Purk would like to thank everyone who submitted work and also the members who helped frame and hang the exhibit. A special thank you goes out to Don Morice, Kathy Cherry, Mark Cherry, Randy Oleson, Patti Collins and Don Sheahan. As soon as the work was up, there were already visitors enjoying the exhibit and MoNEP received several compliments. Kudos to everyone involved.

Cover Images (from left to right and top to bottom):

Beverly Miller, Lori Meier, Dick Roman, Jim Stroup, Gary Eaves. Jane Griesenauer, Scott Avetta, Bill Duncan, Shawn Northrup, Sarah Avetta, Mark McAmish, Vearl Brown, Richard Spener

Holiday Show Submissions

Believe it or not, it's already time to submit images for the 2016 MoNEP Holiday Show, which will be held in December. As in the past, Jerry Miller and Pat Burgess will create the show using members' images, so please consider submitting 20 of your best nature images for consideration.

Submission Guidelines:

Each current MoNEP member may submit up to 20 nature images for the 2016 show. In addition to your 20 nature shots, we would like to include images of other members in action. Submissions can be turned in to Barb Addelson at the July and August meetings. You may also submit your images via the MoNEP website by sending them to share@ monep.org by the September 30th deadline.

Format:

All submissions should be digital. Place up to 20 images on a CD-ROM or thumb drive in a folder with your name as part of the folder's title (e.g. JSmith 2016 Holiday Show). Each individual photo file should also have your name included as part of its title (e.g. JaneSmith-GBHeron) However, no text should appear on any images.

Image size:

Resize your images so vertical images are 1,800 pixels high and horizontal images are 1,800 pixels wide. The resolution can be between 96 and 300 dpi (dots per inch). The overall size of each image should be less than 2.5 MB. For further information about resizing your images in Photoshop or Lightroom, please see the instructions at www.monep.org/ tips.html.

Below are a number of things to bear in mind as you select images to submit:

- 1. We would like a variety of your strongest nature subjects.
- 2. The more images we get, the greater our flexibility in choosing the right subjects for the show.
- 3. Remember to include images from all seasons.
- 4. Only submit images you have not submitted in the past.

5. We cannot use all of the images provided, but we aim to include images from everyone who submits photographs.

6. In addition to your 20 images, please submit photos of yourself or other MoNEP members in the act of photographing nature!

Members and Membership

New Members

Welcome to our newest MoNEP members, Miguel Acosta and Steve Henderson.

Member News

The Missouri State Parks has come out with a second edition of their book, Missouri State Parks and Historic Sites: Exploring Our Legacy. It describes all of the state's parks and historic sites and is illustrated with a wealth of color images. Included among them are three images by MoNEP member, **Glenn Curcio**. Go to parks.missouri.org/Publications/ TheUpdatedMissouriParksBook.aspx for more information about the book and our beautiful state parks.

Betsy Litton was selected for the Center of Photographic Art's Member Juried Exhibit 2016. The CfPA gallery is located in historic Carmel by the Sea, California. The exhibit runs through July 24th. Betsy was also invited by The Foundry Art Centre to participate in their Art and Healing Program at Des Peres Hospital. The Art @ Des Peres Hospital Summer-Fall 2016 exhibition opened in mid-May and features 110 original artworks in a variety of media by 15 St. Louis area artists. The artists represent the four partnering artists' organizations: Art Saint Louis, Foundry Art Centre, MySLArt. org, and St. Louis Artists' Guild. The exhibit continues through October 30th and is free and open to the public during regular hospital visiting hours, from 9 a.m. to 9 p.m. daily.

Field Trips

July Field Trip

Richard Spener will lead an educational field trip on taking photos from a kayak or canoe. The field trip will take place on **Saturday, July 23 at 3:00 p.m.** at **Creve Coeur Lake.** The group will meet at the southeast end of the lake where the kayak/canoe rental concession is located. Richard will start on shore by explaining how to photograph from a kayak or canoe. He will also demonstrate how to protect camera equipment while on the water. When he is done, those who wish to can rent a kayak or canoe and paddle around the lake for an hour or two, taking photographs or just enjoying the lake. During that time, Richard will be out in a kayak and his wife, Toni, will be in a canoe. Kayaks can be rented for \$10/hour. Richard said that the kayaks are very stable and easy to use, even for those who have not used a kayak before. Even if members are not interested in getting out on the lake, there is plenty to photograph in the park.

MoNEP Meetings

Meeting Dates, Times and Locations

Dates: Tuesday, July 19th from 7:00 to 9:00 pm Tuesday, August 16th from 7:00 to 9:00 pm

Meetings are held at The Ethical Society at 9001 Clayton Avenue, St. Louis, 63117. Parking and the evening entry to The Ethical Society are at the rear of the building. Follow the driveway down the hill, along the side of the building to the large parking lot at the back. Enter through the door on the right side of the lower level.

Show and Share Nature Images

Members are invited to share up to five (5) nature-related images at the upcoming meetings. They do not have to be recent images. Please follow the instructions on Uploading Show and Share Images in the tips section at monep.org.

To submit for Show and Share:

- Resize your images so vertical images are 1,800 pixels high and horizontal images are 1,800 pixels wide.
- Name your images according to the directions at monep.org under tips.
- Save your images as .jpg files.
- Compress your five resized images into a zip file.
- Attach the zip file to an email addressed to share@monep.org by midnight, Saturday, June 18th.

Once you submit your images, you will receive an email within several days from either Jerry Miller or Pat Burgess confirming that they have received your photographs. If you do not receive a response, please check with one of them to see if your images actually did make it through. Jerry can be contacted by phone at 314-517-6395 or by email at sirlukeman@yahoo.com. Pat can be reached at 314-592-8653 or at wpb691@gmail.com.

July 19th Meeting - Dan Zarlenga on Night Photography

A lot of people may not think of night as the best time to take images. But when many photographers are putting their cameras away, our July presenter, Dan Zarlenga is usually getting his out! Dan has been in love with the stars and the night sky all his life. After becoming interested in photography several years ago, it seemed only natural to bring the two together. He especially enjoys the challenge of blending Earthly and celestial subjects together in the same image. Dan's photographs are a collection of twilight scenes, starscapes, long exposure star trails, and moonlit landscapes, all revealed by the photographic magic of long exposures.

When not shooting under the stars, Dan also spends time photographing landscapes and macro subjects during the day when he can mix photography with another of his passions, hiking. Working as a Media Specialist with the Missouri Department of Conservation is almost enough to fund his photography activities. Places his photography has appeared include: The Conservation Department's Natural Events Calendar, the Missouri Conservationist Magazine, the Missouri Prairie Journal, and the book Magnificent Missouri, as well as exhibits at Powder Valley Nature Center in Kirkwood and Burr Oak Woods Nature Center in Kansas City.

August 16th Meeting - Margy Terpstra on Birds

Margy Terpstra will give her program entitled, Why Our Yards are So Important to the Full Life-cycle Conservation of Our Native Birds at the August meeting. She'll address what native birds are, when they are here in Missouri, and what they need. The conservation status of many of our native songbirds has dramatically changed within our lifetimes. What can we do right in our own yards to help them? The Terpstras' yard has been a veritable learning lab for suburban conservation with 147 species of birds recorded, including 36 species of warblers. Margy has taken all of the images in this presentation, which include birds listed as vulnerable, threatened and soon to be listed as endangered. She hopes you will be inspired to do at least one thing to help them.

Margy is an avid birder, nature photographer, and lifelong gardener with a degree in Horticulture. She is a member of MoNEP, Wild Ones and the Audubon Society, and has served as a Bring Conservation Home Habitat Advisor. Since 1996, Margy and her husband, Dan, have worked together to remove invasive plants and restore their half-acre Kirkwood property with beautiful Missouri natives. They have named their wildlife sanctuary "Shady Oaks" and Margy has been photographing the abundant flora and fauna there since 2003. Margy shares her images and experiences in a blog on their website at hummerhavenunltd.com.



Image by Margy Terpstra

May Meeting Recap:

Thank you **Patrick Jones**, **Jim Rhodes**, **Dick Roman**, and **Richard Spener** for sharing your knowledge and excellent images with us during your presentations at the May meeting. It was wonderful to hear from our own members on a variety of topics.

Patrick presented *Twelve Hours of Sanibel Photography* and discussed the tools and techniques he uses while walking about in the field in the Ding Darling National Wildlife Refuge on Sanibel. He was there in the third week of March, which is an excellent time for birds, some of them exhibiting mating behavior. Patient watching and waiting can lead to some wonderful images of birds, such as the osprey, as it hunts and dives for fish. Patrick recommends shooting against drab backgrounds, which helps to isolate the subject. He said that Sanibel is a great place to capture fog, waves, and sunsets, as well.

Jim presented *The Photography of Eliot Porter*, and provided an overview of one of our most noted landscape and nature photographers. Although he was a doctor, Porter was an avid birder and eventually he decided to become a professional photographer and gave up medicine. He was one of the first serious nature photographers to work in color and over the years he travelled to many parts of the world and published nearly thirty books of his photographs, including the renowned In Wilderness is the Preservation of the Earth. Porter also served on the Board of Directors of the Sierra Club between 1965 and 1971.

Dick's program featured images of reptiles and amphibians and information about how he shot them. He discussed different methods for photographing these creatures, including using natural light, a ring flash on a 100 mm lens and a table top set-up made to look like the animals' natural habitats. He photographed the last setups using four synchronized flashes and a 70-200 mm lens. Dick shared images of



Image by Christy Lonero

an amazing array of reptiles and amphibians and provided information about their classification.

Richard finished the evening with a presentation on *The Arctic National Wildlife Refuge*. He took us on a journey to this remote tundra region in the northeastern corner of Alaska. It is an area where there are no trees and the landscape consists of braided rivers flowing toward the ocean. Richard and his wife, Toni Armstrong, have flown up and over the Brooks Range to the North Slope on several occasions. Once there, they have journeyed by canoe from the mountains to the sea. Richard said that the vastness of the area really grows on you, and that the wildflowers and wildlife make it even more appealing. Despite its status as a national wildlife refuge, the ANWR is in jeopardy due to pressure to extract its oil. Richard and Toni provided suggestions of ways to support the effort to permanently protect the ANWR.

June Meeting Recap:

Carol Gravens, a St. Louis Master Naturalist, taught us about glade ecosystems of Missouri. Glades occur on south and west-facing hillsides and are characterized by having near desert conditions. They occur over bedrock that is exposed or is very close to the surface and have only a thin layer of soil, if any. The glade plant community consists of herbaceous, or non-woody, plants and trees are either absent or very stunted. Despite these conditions, glades support a diversity of plants and animals that are found nowhere else. Missouri is home to more glades than any other state with over 400,000 acres of the habitat. Glades can occur over a number of different rock types, with over 200,000 acres over dolomite.



Image by Rheba Symeonoglou

Glades are endangered habitats. Prior to 1870, fires occurred roughly every

three years and kept the forest from gaining a foothold on the terrain. After 1870, European settlement led to fire suppression. The lack of burning allowed the adaptable eastern red cedar to invade these areas. Now conservation groups are once again maintaining glades through controlled burning and the removal of cedar trees.

Carol showed images of many glade plants and talked about their characteristics, pollinators, and uses. She also discussed some of the unique animals that can be found on Missouri glades. Glade animals are also adapted to drought-like conditions. They are well camouflaged to avoid predation in these very open areas. Reptiles are the predominant group and include the rare collared lizard along with fence lizards, ornate box turtles and a number of species of snakes. Glades are also home to a variety of birds, butterflies and other insect species.

Carol recommended visits to Victoria Glades and Valley View Glades, both dolomite glades in Jefferson County. There is also a stunning example of a rhyolite glade with hexagonal shaped columns on Hughes Mountain in Washington County. To learn more about these Missouri natural areas, visit mdc.mo.gov and search for each glade by name. You can also visit a couple of different glades at Shaw Nature Reserve.

Thanks to Carol for sharing her passion for a little known and fascinating ecosystem.

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MoNEP News

Holiday Show Submissions

Image submissions for the **2016 MoNEP Holiday Show** are due at the **September 20th** meeting if you are submitting in person, or by September 30th for email submissions. As in the past, **Jerry Miller** and **Pat Burgess** will create the show using members' images.

Submission Guidelines:

Each current MoNEP member may submit up to 20 nature images for the 2016 show. In addition to your 20 nature shots, we would like to have images of other members in action. Submissions can be turned in to Barb Addelson at the September meeting. You may also submit your images via the MoNEP website by sending them to share@monep.org by the September 30th deadline.

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Resize your images so vertical images are 1,800 pixels high and horizontal images are 1,800 pixels wide. The resolution can be between 96 and 300 dpi (dots per inch). The overall size of each image should be less than 2.5 MB. For further information about resizing your images in Photoshop or Lightroom, please see the instructions at www.monep.org/tips.html.

Below are a number of things to bear in mind as you select images to submit:

1. We would like a variety of your strongest nature subjects.

2. The more images we get from each member, the greater our flexibility in choosing the right subjects for the show.

- 3. Remember to include images from all seasons.
- 4. Only submit images you have not submitted in the past.
- 5. We cannot use all of the images provided, but we aim to include images from everyone who submits photographs.

6. In addition to your 20 images, please submit photos of yourself or other MoNEP members in the act of photographing nature!

MoNEP Exhibit Moves to Shaw Nature Reserve

The MoNEP Exhibit, *Ebb and Flow* was a big hit at Powder Valley Nature Center. Catherine McGrane, the Assistant Nature Center Manager of Powder Valley wrote to **Lori Purk**, the exhibit coordinator, and said: "Thank you for exhibiting MoNEP's photography. It is a lovely exhibit and we received many compliments." Now, sixteen of the pieces from *Ebb and Flow* will be on display at the Bascom House at Shaw Nature Reserve through the end of the year. Due to the limited display space there, we are only able to exhibit images that are focused on Missouri subject matter. If you have not seen the exhibit yet, it will be worth a ride to the Nature Reserve to view the images and the Bascom House is adjacent to the always lovely to photograph Whitmire Wildflower Garden. Lori will contact all of the participants to let them know whether their work will be moving to Shaw or not. She will return the other 14 pieces to their owners at the September meeting. Thanks to all who participated and made this such a great exhibit!



Image by Jim Campbell

Cover Images (from left to right and top to bottom): Dug Threewitt, Pat Burgess, Ted Moreno, Rich Merz, Dan Terpstra. Jerry Miller, Butch Lama, Bill Lubben, Ken Biddle, Mark Cherry, Lori Purk, Richard Spener

MoNEP Fall Photo Trip – Cache River Natural Area - October 21st & 22nd

Scott Evers will be leading a MoNEP overnight photo trip to the Cache River State Natural Area in Southern Illinois on the weekend of October 21st-22nd. It is about a 2-1/2 hour drive from St. Louis.

The Cache River Natural Area is known for its extensive wetlands, specifically its majestic cypress swamps. Some of the giant bald cypress trees are thought to be a thousand years old. This pristine area of nearly 15,000 acres is particularly important to migrating waterfowl and shorebirds and is designated as a Wetland of International Importance.

Scott has reserved a block of 12 rooms at the Super 8 Motel at 2055 E. 5th Street, Metropolis, Illinois. They are reserved under his name and will be held until the first week of October. You can reserve one or both nights, and the group rate is \$61.99 per night. Contact the hotel and transfer a room to your name and credit card.

Metropolis is 14-15 miles south of the Cache River Area. It is located 167 miles or so from St. Louis via I-64 east to I-57 south to I-24 south to Metropolis. For a slightly longer, but more scenic route, you can come travel down I-55 and cut over. There are also many other great photo opportunities all around the area besides the Cache River. A great resource for this area can be found at this website www.southernmostillinois.com. If you have any questions or you make a reservation, please contact Scott at scottevers7@yahoo.com or by phone at 618-781-3125.

Members and Membership

Member News

Al Ahner has again been juried into the Francis Park Art in the Park event being held Sunday, September 25th. There was a lengthy delay getting the acceptances out because they had so many entries from photographers. Al is excited to be among those accepted! For information about the event, visit www.artintheparkstl.com.

Toni Armstrong and Richard Spener will be presenting The Arctic National Wildlife Refuge Our Last True Wilderness featuring their images of the refuge. Their presentation will be held September 13th at 7:00 pm as part of the film series of the Franciscan Sisters of Perpetual Help at 335 S. Kirkwood Road. This is an expanded version of the 15-minute presentation Richard did for MoNEP recently. Additionally, Richard sold his image of the Eleven Point Image by Al Ahner River that was on display as part of the MoNEP exhibit at Powder Valley.



MoNEP Meetings

Meeting Dates, Times and Locations

Dates: Tuesday, September 20th from 7:00 to 9:00 pm - in the Hanke Meeting Room this month only

Tuesday, October 18th from 7:00 to 9:00 pm

Meetings are held at The Ethical Society at 9001 Clayton Avenue, St. Louis, 63117. Parking and the evening entry to The Ethical Society are at the rear of the building. Follow the driveway down the hill, along the side of the building to the large parking lot at the back. Enter through the door on the right side of the lower level.

Show and Share Nature Images

Submissions Due: 9/17 for September Meeting and 10/15 for October Meeting

Members are invited to share up to five (5) nature-related images at the upcoming meetings. They do not have to be recent images. Please follow the instructions on Uploading Show and Share Images in the tips section at monep.org.

To submit for Show and Share:

- Resize your images so vertical images are 1,800 pixels high and horizontal images are 1,800 pixels wide.
- Name your images according to the directions at monep.org under tips.
- Save your images as .jpg files.
- Compress your five resized images into a zip file.
- Attach the zip file to an email addressed to share@monep.org by midnight, Saturday, July 16th.

Although submissions usually get an email response before the meeting, if you have do not get a notice and want to confirm that your submission has been received, please contact Jerry Miller by email at sirlukeman@ yahoo.com or by phone at 314-517-6395.

September 20th Meeting – Dennis McCarthy

Dennis McCarthy will return to MoNEP to present Making the Weather Work for Your Photography. He will explain how to take advantage of available weather information to plan and conduct your photo shoots for optimal results and safety and how to incorporate interesting weather features in your photographs.

Dennis has been a meteorologist for 45 years. He started as a Weather Officer in the Air Force in 1970 and moved to the National Weather Service in 1974. His career took him all over the U.S., but one of his most interesting assignments was Meteorologist in Charge of the forecast office in Norman, Oklahoma, the prototype office for the Weather Service modernization in the 1990s. Before retiring in 2007, Dennis Image by Mark McAmish was Director of Climate, Water, and Weather Services for the



National Weather Service. Dennis and his wife Maggie, an accomplished watercolor artist, live in St. Charles. They have four children and seven granddaughters.

Dennis has always been an avid photographer. His primary interests are environment and photojournalism. His photos have been published in Weatherwise magazine. One appeared on the cover of the National Weather Digest. Others have been used in numerous local news and sports publications. To see his images go to www. sundog.smugmug.com.

October 17th Meeting – Scott Evers

MoNEP member, Scott Evers, will be presenting at the October meeting on a topic to be determined. Scott is a professional freelance photographer. As a freelance photographer Scott has done commercial photography work for interior designers, architects, contractors, and artists. His nature-oriented prints grace the main lobby of Anderson Hospital in Maryville, Illinois, and the Ronald McDonald Houses at Cardinal Glennon *Childrens Hospital*, and *St. Johns Mercy Hospital* in St. Louis. His work has appeared in newspapers, magazines, and various periodicals. Scott has won honorable mention awards from photography contests for the National Parks Foundation, Encyclopaedia Britannica, and The Nature Conservancy. His passion for photography, travel, and the preservation and restoration of our natural environment keep him constantly on the go.



Image by Scott Evers

July Meeting Recap:

Dan Zarlenga gave a presentation on *Nightscape Photography* at the July meeting. Dan defined nightscape photography as creating night images that have significant elements of both the ground and the sky. The difference between nightscape photography and astrophotography is that the latter focuses on close-ups of celestial objects and generally doesn't include foreground elements.

The equipment Dan recommended includes a DSLR and a tripod. He suggests using a wide-angle lens of 16-35 mm for full frame cameras, or 10-32 mm for cropped sensors. Faster lenses are better for this type of photography and he suggests using a 2.8 or faster lens. Dan also recommended using a camera timer remote control for both star trails and long moonlit shots. He relies on optional equipment including flashlights, to light the foreground of the scene. The other required element is to have



Image by Ted Moreno

a very dark sky with little or no light pollution from surrounding areas. Dan also stressed waiting until one hour after sunset to start his nighttime photography because there is still a great deal of residual light in the sky after the sun goes down.

Dan divided nightscape photography into four different types. Each type requires its own special set up and exposures, summarized below:

- Star Fields and Constellations: 20-30 second exposures, high ISO and a very fast lens
- Milky Way images: Very dark sky; fast lens; not too long an exposure; best done in the summer in the Midwest.
- Moonlight Landscapes: an extension of landscape photography; ISO 6400 to 8000, often composite of base layers for the sky and the foreground elements.
- Star Trails: Can use one single long exposure of one hour, or stack multiple shorter exposures taken every minute over the course of an hour. The direction toward which you shoot determines whether trails form circles (north), arcs (east or west) or a fairly straight line (south).

Our thanks to Dan for a fascinating presentation and inspiration to get out there and shoot the night skies.

August Meeting Recap:

Margy Terpstra presented *Why Our Yards are So Important to the Full Life-cycle Conservation of Our Native Birds* at the August meeting. She began her talk by providing some perspective on land use in the continental United States. Since the first European settlements were created nearly 400 years ago, we have greatly impacted the native habitats. Only 3-5% of the land in the lower 48 states has remained undisturbed. This has had a vast impact upon our native flora and fauna. Based on the State of North America's Birds 2016 report, created to mark the 100th anniversary of the Migratory Bird Treaty Act, over one-third of all North American bird species are in need of urgent conservation action. That means that 432 species are on the watch list.

Missouri has 434 species, many of which pass through the state during migration. 170 species nest within our state. Some of our nesting birds migrate in the fall, some traveling short distances, such as the robin, and others move farther south. Some of the migrants that pass through during migration travel remarkable distances. The tiny blackpoll warbler, which we see in the springtime on its way north, migrates to its winter home in Venezuela on a 11,000 mile journey, 81 hour journey.





Images by Margy Terpstra

All birds, whether migrants, winter or summer residents or those that occur in Missouri year round require the same things: a safe place to rest, food, and fresh water. This is how we can help them in our own yards:

- Eradicate non-native invasive species, which do not encourage insect diversity.
- Convert areas within your yard to woodland and other diverse native habitats. Provide layers, as some bird species are ground feeders, others feed in understory shrubs and trees, and still others glean insects from the trunks of trees or feed amid the canopy.
- Plant natives, which provide food for native insects. Caterpillars are the primary food for many species of baby birds and are more plentiful on native flora.
- Don't keep your garden too tidy. Let some of the plants go to seed, such as blazing star, coneflowers and goldenrod, which provide food for birds during the winter.
- Add moving water to your landscape. It attracts more birds, which need it to drink and bathe.

Margy provided a wealth of ideas and resources to help us as we strive to help our native birds. To learn more, visit the August 18th entry of Margy's blog at http://hummerhavenunltd.com/blog. Thank you, Margy for all you do for wildlife, and for sharing so much valuable conservation information with all of us.

45 Bellerive Acres 5t. Louis, MO 63121



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visit o	ur website a	it www.mon	ep.org