



CABLE RELEASE

Newsletter for Riverwoods Nature Photographic Society

Volume xxix Number 5 January 2011

Editor: Gene Burda

UPCOMING SCHEDULE

February 7, 2011 - 3rd Competition

February 21, 2011 - Program by Don Bolak - Flower Composition

What makes a great flower photograph? Don will review the components and techniques to create a successful image. How much to crop, where to frame the image and some shooting techniques will be discussed.

March 7, 2011 - Special Competition - "Camouflage"

This year the theme of the competition is "Camouflage". Images of nature must reflect this theme to be entered.

Members can submit up to 3 slides and 3 small prints mounted. Members can enter both prints or slides but may not enter the same image in both. Images must not have been entered in a previous club competition.

The best of the show will be decided by the members present and honorable mention, prizes will be awarded.

March 14, 2011 - RNPS Board Meeting

March 21, 2011 - Program by Sharon Peterson - Judging Photo Competitions

Sharon will be presenting guidelines for improving your ability in judging photographic competitions. She will bring some examples of prints to use for demonstration, but also encourages club members to bring some of their own prints, whether you want them critiqued or if you are in doubt about them doing well in club competition.

April 4, 2011 - 4th Competition

April 18, 2011 - Program by Lou Nettelhorst—"Close Ups and Personal: The Joy of Macro Photography"

May 2, 2011 - 5th Competition

May 16, 2011 - Program by Matt Sparapani - "Do It Yourself African Safari"

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Vice President – Programs
Ralph Durham
Alt – Joan Sayre
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Goodies

Thanks to for Mike Harrass for 1/10 and the Fulde's for 1/17, and a reminder to Kelley Happ for 2/7.

Club News

Norman Carl

Norm sent us an e-mail with the following: 2011 is starting off rather well for me personally. I had a photo featured on the 10 PM news on NBC, another featured in a calendar issued by Ryerson Woods Forest Preserve and yet another featured in note cards issued by the Lake County Forest Preserve District. For me that is a good start to the new year.

Congratulations to Norm. We welcome similar notes on your publications, prizes, etc.

Calumet Region Photo Club - Photography Clinic

On February 19th they will once again be sponsoring and hosting a photography intensive clinic.

The cost for members is \$55 and \$75 for nonmembers.

(Lunch included)

The topics and speakers are as follows:

- Elements 8 by Mark Southard
- HDR by Jerry Hug
- Light and Color by Bailey Donnally
- Neutral Density Graduated Nature by Mark Rasmussen
- Adding Pizazz: Photoshop Not Needed by Lou Nettelhorst
- Macros by Donald Bolak

Of course you recognize the last two presenters, The clinic will be held in Munster, IN. For info call 219-227-8829 or go to:

www.calregphoto.org/text/PhotographyClinicFlyer.pdf

Thanks

To Vince Berardi for his program “How to Successfully Photograph Hawks” , presented to us on January 10th. Also thanks to Ralph Durham, our Vice President of Programs, who scrambled at the last minute to get Vince as a replacement for the scheduled presenter who could not make it.

And to Jim Bodkin and Rich Fisher for their Program on “Store and Catalog Images/Plugins etc., presented on January 17th.

Welcome to our new members

Steve Rosengard from Buffalo Grove
Eric Tetens from Lake Zurich

See Page 9 for more Club News

EXHIBITS

RNPS Nature Print Exhibit now “up” at Lake Forest Place

Our RNPS Nature Print Exhibit is now on display at its fourth location. As of Jan. 11th, it is “up” at Lake Forest Place (Lake Forest) and will remain on display through March 8th. Lake Forest Place is a retirement community located just off the entry road to Lake Forest Hospital on the north side. Previously the Exhibit was on display for 3+ months at Independence Grove Forest Preserve (Libertyville), 2 months at the Westin Hotel (Wheeling) and 2 months at the Volo Bog (Ingleside). The Exhibit has signs explaining who the RNPS is, the theme of the exhibit “Beauty Close to Home,” and that all prints were taken by club members within Lake County, IL. The prints are being offered to the public for sale.



Jim & Joan Sayre, Co-Chairs, RNPS Exhibits

CACCA News

By Sheri Sparks, CACCA Rep

Results from Saturday, January 8th

Color Projected Images

- “Painted Bunting” by Mel Ellingsen, 22 pts.
- “Caracara On West Pt Island” by Karen Frischman, 21 pts.
- “Cucumber Beetle On Blazing Star” by Sheri Sparks, 21 pts.
- “Sunset Devil's Garden” by Richard Fisher, 21 pts.

Slides

- “Comes Another Storm” by Bill Ditman, 23 pts., AW
- “Gaping Gator” by Lilian Fulde, 23 pts., HM
- “Daisy in the Grasses” by Don Bolak, 22 pts.
- “Perching Owl” by Richard Fisher, 22 pts.

Small Color Prints Class AA

- “Female Broad-Billed Hummingbird” by Richard Fisher, 25 pts., AW
- “The Day's Gossip” by Alison Newberry, 24 pts., AW
- “Autumn Visitor” by Joan Sayre, 24 pts., HM
- “Only One Leg to Stand On” by Matt Sparapani, 24 pts.

Large Color Prints, Class A

- “Going Vertical” by Richard Fisher, 24 pts, AW
- “Peacock” by Roland Fulde, 23 pts.
- “Kori Bustard Displaying” by Karen Frischman, 23 pts.
- “Great Blue Heron” by Mel Ellingsen, 23 pts.

Special Category Slides- The Color White

Lloyd McCarthy – “Snow Cushions” – AW; and “At Rest in France” Slide of the Show.

The third and final Individual Nature Print and Slide competition of the year will be held Saturday, February 12th. Please bring your entries to our competition night on February 7th. This is a free Individual Competition so why not bring some of your entries that have scored well at club and give it a shot and see how you score against other club members in the Chicago area. You can enter up to 4 slides and 4 prints.

The Individual Nature Slide and Print of the year and The Grace DeWolf Award will be selected in March. For the End of the Year Competition, any prints or slides that scored 24 points or higher or won awards are eligible. To compete in the CACCA Grace DeWolf Award and win this special medal you must have put in entries in Individual Nature this past year in all three categories of Landscape, Botany, and Wildlife. Eligible entries are those that won Awards, Honorable Mentions, scored 24 points or higher plus you can pick 3 additional images that did not win honors to your portfolio to demonstrate the diversity of your images.

Special Category Slides for February is “Hanging out, up, down or on.” You can submit 4 slides for this competition for award or honorable mention ribbons. Bring entries to me by the February 7th competition night. **Special Category DPI** competition for February is “Infrared.” These images are to be emailed to Jerry Hug (jerryhug@comcast.net) by February 5th. You can enter up to 4 images in this competition. The size for DPI images are the same as for our club.

The Annual Spring Salon will be held on Saturday, March 19th, with entries being due on March 12th. You can put in four entries in each of several categories in this special individual competition: Nature Slides and Prints, Pictorial Slides, Small and Large Monochrome and Color Prints, Photojournalism Slides and Prints, Portrait Slides and Prints, Panorama Prints, Pictorial Digital Projected Images, and Alteration of Reality Digital Projected Images. The cost is \$3 per category. I will have entry forms with instructions for most categories and envelopes with instructions for the two digital competitions. Enter and you may get an acceptance ribbon, Honorable Mention medal or Award plaque. You can give me your entries by the March 7th meeting.

CACCA Exhibit- “The World as Seen by Chicagoland Photographers”

CACCA images from more than 35 club members will be on display at the Chicago Cultural Center, 78 E. Washington. From February 18th until March 27th the images from selected CACCA club members will be on display in the Renaissance Gallery of the Cultural Center. The gallery hours are Monday-Thursday 8 am to 7 pm, Friday 8 am to 6 pm, Saturday 9 am to 6 pm, Sunday 10 am to 5 pm. Several Riverwoods members have pictures in the Exhibit including Don Bolak, Karen Frischman, Richard Fisher and Sheri Sparks. All club membership is invited to join us at a Reception on February 25th from 4:00 pm to 6:00 pm. Concurrently a magnificent exhibit by Vivian Maier, a phenomenal street photographer, will be held in an adjacent gallery. Make it a Camera Club outing and bring your family so everyone can see both of these wonderful shows



Photo from Clip Art, Office Publisher

Eric and Daughter arguing about the temperature. By Eric Lador

“Dad, what you told me last time was one of the stupidest things I ever heard!”

“I told you why I use raw files instead of JPG’s. What’s so stupid about that?”

“No, that was fine, but you said you measured white balance like a temperature. That makes no sense at all!”

“Young lady, how about you ask for example, ‘why do you measure white balance with temperatures’, instead of telling me that what I said was so stupid? If it’s stupid then why ask about it, it is stupid after all.”

“Sorry, I didn’t mean it like that. But it really seems so strange to measure white balance in degrees, so why is it?”

“Do you understand what white balance is?”

“Yes, I mean no. But I know it’s related to the color.”

“That’s right; it is a way to describe the balance of the spectrum of colors. If a picture has a blue cast to it, that means the colors are not balanced correctly because everything looks more blueish than it should”.

“OK so why don’t you describe it in colors?”

“Because using the degrees-Kelvin works well. This system was worked out about a hundred years ago; this is the way it is, so we have to understand it. Besides, how would you describe it in ‘colors’?”

“I don’t know, but don’t you measure color in nanometers?”

“Hmmm, I am impressed that you remember that, I will have to think about it more, but I would not call it ‘measuring colors’, I would say that light of different wavelength is perceived as different colors. I don’t know how to describe a spectrum of colors.”

“OK, so why do they measure the color in degrees Kelvin?”

“Did you learn in school about ‘Black Body Radiation’?”

“I don’t think so.”

“Every body with temperature above absolute zero emits radiation, even you do. This is electromagnetic radiation and the spectrum of wavelengths of that radiation depends on the temperature of the body.”

“Wait, that’s heavy... OK, so you are saying that electromagnetic radiation is emitted from the black body... so what’s the connection to colors?”

“The higher the temperature of the body, the more energy it has and emits. Now, do you remember which radiation has more energy, with long wavelength or short wavelength?”

“Short?”

“Are you asking or saying?”

“Uhhh... saying?”

“You lucked out. That’s right, short wavelength radiation has more energy. So, the hotter the body, the shorter the wavelength of the emitted radiation. OK? And what is the connection between wavelength and the colors?”

“Oh, I remember that. X ray is very short wavelength, blue light is longer, red is longest of the visible radiation, and infrared is longer than that.”

“Right on. But keep in mind that the black body radiation is not just one color. It’s a whole spectrum of colors, that is shifted to a lower wavelength, the higher the temperature of the radiating body.”

“OK, but why do you call it ‘Black Body Radiation’?”

“Because it is assumed that the body absorbs all the incident energy it encounters. It does not scatter or reflect any radiation. It is said to be an ‘ideal body’. In reality there is no such body. Even a star is not ideal. But as far as we are concerned, the sun, or even a light bulb, is very close to it, and they approximate the true black body radiation pretty well. But now we run into trouble.”

“What trouble?”

“Most light sources utilize processes other than thermal energy, such as fluorescent light or the electronic flash on the camera. Even the sun light here on earth is not black body-light because the atmosphere scatters the light, which gives the sun its characteristic yellow hue.”

“So what do you do?”

“You approximate the color through a process known as ‘Correlated Color Temperature’ (CCT), which assigns a temperature as if the light is produced by a black body. To the human eye it looks close enough to natural black body-light.”

“Dad, this is hopelessly complicated!”

“But I have good news for you. First, if you use the awesome raw files, you can easily fix a mistake with the white balance of the software. Secondly, in most cases the auto-white balance of the camera works really really well. So you seldom have to futz with it.”

“Are you telling me that all my hard work was for nothing?”

“What hard work? You didn’t do any work.”

“I was listening to you!”

<u>Temperature</u>	<u>Source</u>
1,700 K	Match flame
1,850 K	Candle flame, sunset/sunrise
2,800 K	Incandescent light bulb
3,350 K	Studio "CP" light
3,400 K	Studio lamps, photofloods, etc.
4,100 K	Moonlight, xenon arc lamp
5,000 K	Horizon daylight
5,500 K	Vertical daylight, electronic flash
6,500 K	Daylight, overcast
7,500 K	Shade

“The camera capture light, our minds capture images “

Anon

RNPS Intraclub Competition Scores

Results after 2nd Competition

Small Color B

Maker	# Entries	Pts	Avg Score	HMs	Awards	POM
Norman Carl	6	123	20.5	1	0	0
Melissa Alderson	6	120	20.0	2	0	0
Kelley Happ	5	108	21.6	0	2	2
Julie Cheng	2	42	21.0	0	0	0

Small Color A

Maker	# Entries	Pts	Avg Score	HMs	Awards	POM
Don Bolak	6	141	23.5	2	2	1
Joan Sayre	6	140	23.3	2	1	0
Jim Bodkin	6	137	22.8	2	0	0
Mel Ellingsen	6	137	22.8	0	1	0
James Sayre	6	137	22.8	2	0	0
Sheri Sparks	6	137	22.8	1	1	0
Karen Frischman	6	136	22.7	2	0	0
Matt Plofsky	6	133	22.2	0	1	1
Diane Bodkin	5	111	22.2	0	0	0
Alison Newberry	3	71	23.7	1	1	0
Len Messineo	3	64	21.3	0	0	0
Faith Bushnell	3	63	21.0	0	0	0
Matt Sparapini	2	45	22.5	1	0	0

Large Color Prints

Maker	# Entries	Pts	Avg Score	HMs	Awards	POM
Karen Frischman	6	148	24.7	2	2	1
Jim Bodkin	6	144	24.0	1	0	0
Mel Ellingsen	6	143	23.8	1	1	0
Roland Fulde	6	141	23.5	2	0	0
Don Bolak	5	116	23.2	1	0	0
Julie Cheng	4	91	22.8	0	0	0
Len Messineo	3	66	22.0	0	0	0
Suzanne Gravelle	3	63	21.0	0	0	0
Gene Burda	2	47	23.5	1	0	0
Sheri Sparks	1	24	24.0	0	0	0
Diane Bodkin	1	23	23	0	0	0

Slides

Maker	# Entries	Pts	Avg Score	HMs	Awards	POM
Don Bolak	6	136	22.7	3	1	0
Lilian Fulde	6	129	21.5	2	2	2
Bill Eley	6	111	18.5	0	0	0

Bill Dittman	3	64	21.3	1	0	0
Joyce Burzloff	3	60	20.0	0	0	0

Maker	# Entries	Pts	DPI			
			Avg Score	HMs	Awards	POM
Karen Frischman	6	142	23.7	2	2	1
Sheri Sparks	6	141	23.5	3	2	0
Conrad Gutraj	6	132	22.0	0	0	0
Marty Winn	6	132	22.0	1	0	0
Siva Venkat	6	130	21.7	0	0	0
Mei Ellingsen	5	122	24.4	0	1	1
Don Bolak	3	66	22.0	1	0	0
Mike Harrass	3	64	21.3	0	0	0
Joyce Burzloff	3	63	21.0	0	0	0

Sorted by Total Points, not average score.
 After minimum number of entries have been submitted,
 only those scores counting towards standings are included

More Club News

Volo Bog Announces Nature Photo Contest Winners

The Volo Bog recently announced the winners of their 24th annual Nature Photo Contest. There were a total of 160 entries in eight categories. Included in the winners were two of our club's members, Jim and Joan Sayre who collected eight awards. Jim had the Best of Show – Judge's Award for "Rattlesnake Master Cluster" shown below.



Congratulations to Jim and Joan