

Dec
2016

The BELLOWS

EPSer brings home judges choice and people's choice

Reynolds Wins Twice At Fall NPPNW



These two images each won First Place and People's Choice awards in their respective categories at the Nature Photographers of the Pacific Northwest fall meeting in Portland. **Gina Reynolds**

came home with the prizes and the only reason she didn't come home with the top prizes in the last category, Flora, is because the rules only allow two entries per person.

Congratulations Gina!

2017 Changes, New Place, Thursday Meets

The last board meeting of 2016 was held on November 29 and many topics were discussed and voted on. I want to alert you of just a few of the changes coming so that you have time to prepare.

The move to the church is set to take place after the December 13th meeting at Willamalane. After that date no further meetings will be held at Willamalane. The first meeting of the new year is on Thursday, January 5.

The new location is Northwood Christian Church, 2425 Harvest Lane, Springfield, OR 97477. (See maps on page 3.)

The room we will be meeting in is the

Fireside Room which can be entered from the East end of the parking lot. This room was never available to us on every Tuesday night of the month so

continues on next page

Inside This Issue

- | | |
|--|---|
| • 4Cs Convention overview & photos | 2 |
| • New EPS Officers - Berg Portrait Workshop | 3 |
| • New Meeting Location Maps | 3 |
| • EPSers Do Whitaker Thanksgiving Photos Again | 4 |
| • Tim Grey Q&A- Color Temp - Histogram Rt. | 5 |
| • Lightning Strike Caught on Dash Cam | 6 |
| • What to Know - Where To Go - Classifieds | 7 |



Proposed Bylaws Changes Vote, Dec. 6th

This is new language to have each chair responsible for set up, take down, storage - There is no old language for Education chair and Photo Forum Chair as exists for Challenge Night and Competition Night. What is in red will be added and what is in black is existing.

Education Committee - ***This committee shall consist of a chair and assistants selected by the chair.*** This committee shall acquire and present programs to EPS members that further the objectives of the organization, including educational programs and presentations. The committee will have a budget of \$300.00 or an amount designated by the board of directors. ***The education committee shall be responsible for setup, operation, maintenance, removal, and storage of presentation equipment for each monthly Education night.***

Photo Forum Committee. ***This committee shall consist of a chair and assistants selected by the chair.*** This committee shall offer an open forum for non-competitive activities that can include presentations of member-submitted images, videos, prints, as

well as educational sessions, gear demonstrations and swaps, with other possible activities relating to the club and its interests. Activities will be at the committee chair's discretion. ***The Photo Forum committee shall be responsible for setup, operation, maintenance, removal, and storage of presentation equipment for each monthly Photo Forum night.***

Challenge Committee.

One minor addition to the existing Challenge Night activities description is as follows:

At the discretion of the chair additional challenge related games, tasks, or events may be scheduled for summer break.

Inter-club Competition:

The ***inter-club*** competition committee shall endeavor to secure the best possible images to represent EPS in ***inter-club*** competitions. ***Drawing on competition submissions and/or directly from members, the committee*** shall be responsible for entering these images in contests, keeping accurate records, informing the makers of scores and status, reporting the results of contests to the

editor of The Bellows and webmaster, and doing all in its power to safely return the images entered to their rightful owners at the earliest possible moment.

In Standing Rules

Eligibility

Eligible images must be photographed by an EPS member in good standing. Members will be ineligible to enter competitions while/if suspended.

Submitting an image into club competition will automatically make the image eligible for inter-club competitions. A member who wishes to have his/her image excluded from inter-club competition may request exclusion by contacting the inter-club committee.

Approved by the EPS Board

May 31, 2016. or by Board e-mail consensus Sept 30, 2016.

Recorded by Tom Bruno

ED Note: The EPS Bylaws require publication of proposed changes thirty days before the membership vote that will take place on the first meeting night of December.

This requirement has been met by publishing these changes in the last three issues of the year 2016.



EPS Changes continued

we had a workaround in mind. Within the past week we learned that this room is available every Thursday night. This was presented to the board and discussed at length and finally voted upon. The motion passed unanimously so all EPS meetings will be on Thursday nights beginning in January. It is our hope this will not inconvenience members due to other existing Thursday obligations. You would have received more notice if we had known earlier.

Maps to new meeting location on next page

Another issue the board voted on and approved is the adoption of a Liability Release form. Beginning in January all members will be required to sign a liability release form at the time their dues are paid--and do so again every year. We are modeling our release after the one used by the Columbia Council of Camera Clubs (4Cs) and are doing this based on guidance from our attorney and our State Farm insurance agent. I have attached that release so you can read it,

print it (if possible) sign and deliver it when you pay your dues at the first meeting of 2017.

There are several other topics that I will be sharing information on but these were the two that we deemed urgent that you have.

At the December 6th meeting members will vote for officers and ByLaw changes for 2017.

Dave Horton, Vice President





New Officers, Vote At Dec. 6th Meeting

Additional nominations from the floor will be accepted.

President – Dave Horton

**Education Night Co Chairs – Tom Bruno,
Jon Parker & Susan Starr**

Vice President – Stephen Franzen

Competition Chair – Hernando Convers

Back up – Mark Gotchall

Webmaster – Mike Van De Walker

Photo Forum Chair – Kurt Pratt

Secretary – Tom Bruno

Treasurer – Kevin Reilly

**Board Members at Large – Jeff Green,
Graham Smith, David Winther**

Challenge Night Chair – David Putzier

Critiquing Chair – Bob Petit



Bruce Berg Conducts A Quality Portrait Workshop



Photo – Keith Munson

Models create a pose while waiting for the lights to be carefully positioned. One model above is an amateur the other is professional. Can you tell which is which?

Over forty EPSers learned the fine-tuning details of portrait photography from long-time local professional photographer, Bruce Berg, at the last Education meet of the year. Berg had everyone's attention for two solid hours with one demo after another. Several members brought their own cameras to take advantage of trying to duplicate good shots from a variety of model poses.

Absolutely one of the best Ed Nights of the year.



Map for EPS New Meeting Location



Locator Map for Northwood Church





Community Co-op Photo Project

EPS At The Whitaker Thanksgiving Dinner For Underprivileged

The set up: Five photogs • Arrive and set up with table, lights and backdrop in less than 130 sq. ft of floor space, by 10am • Three small (4x6 image) printers (*A third was quickly added when the first two couldn't keep up with demand.*)

The Process: • One to six people per sitting (*Average probably two*) • Two images taken per sitting • Two or three prints made per sitting • Four active photogs working in tandem simultaneously • End at 4pm.

In the background: • High energy live music with MC, Paul Biondi • A great Thanksgiving Dinner.

Results: • 300 images • 600 people • 8 dog companions • 150 sittings • 400-500 final prints. (*These numbers are best guesses as nobody had time to count.*)

Comments: • "Can I have two, so I can send one to my Mom in Illinois?"

Photo - Stephen Franzen



EPSers Kevin Wiles, (red cap), makes a print, Bob Petit & Walt Biddle take a talk break and on left -Aloma Murry, project coordinator, talks to on-lookers.

• "I'm so glad you're doing this" • Many "Thank yous" with big smiles • The kids loved inserting their photos in provided greeting cards.

"A nice way to spend Thanksgiving."
Stephen Franzen,
Lead Photographer

Photo - David Putzier



Andy Nowlen shows a family the "live view" proofs before making final prints to keep or send back home to relatives.



Record-Setting Flexible Phototransistor Revealed

Inspired by mammals' eyes, University of Wisconsin-Madison electrical engineers have created the fastest, most responsive flexible silicon phototransistor ever made.

The innovative phototransistor could improve the performance of myriad products -- ranging from digital cameras, night-vision goggles and smoke detectors to surveillance systems and satellites -- that rely on

electronic light sensors. Integrated into a digital camera lens, for example, it could reduce bulkiness and boost both the acquisition speed and quality of video or still photos.

Like human eyes, phototransistors essentially sense and collect light, then convert that light into an electrical charge proportional to its intensity and wavelength. In the case of our eyes, the electrical impulses transmit

the image to the brain. In a digital camera, that electrical charge becomes the long string of 1s and 0s that create the digital image.

While many phototransistors are fabricated on rigid surfaces, "We actually can make the curve any shape we like to fit the optical system," researchers say. "Currently, there's no easy way to do that."

*Science Daily, Oct. 30, 2016
Univ. of Wisconsin-Madison*



NEW

TechMedic
An EPS Preferred Vendor

Apple Mac Computer Technicians
2125 W. 7th Ave (Big "Y" Center)
541-484-3603

NEW



Q & A With Tim Grey



Q: *Recently a photographer suggested using 6000K [Kelvin] as the target color temperature for monitor calibration to produce the most accurate image reproduction. [Really?].*

A: I would agree. I recommend 6500K as an appropriate color temperature target for your monitor display even though the “standard” illuminant for a print is a slightly “warm” 5000K.

The key here is making sure that an accurate monitor image produces consistent predictable results that accurately reflect the print image.

The “standard” lighting for evaluating prints is a 5000K light source. This relatively neutral (slightly warm) light source is used as the basis for printer profiling. Color management standards generally revolve around this illumination color temperature.

It might seem reasonable to assume that if prints are evaluated based on a 5000K light source the monitor display [should also be set at] 5000K. However, this will produce a very yellow and dingy [image] on your monitor.

Calibrating your monitor to a color temperature close to the native white point of the display, 6500K, slightly shifts it toward blue. But the result will be a more accurate rendition of your image on the monitor and [a more accurate print].

Keep in mind that there is

always a degree of interpretation involved when comparing a monitor image to a print. This is due to the dramatic difference between emitted light (monitor display) and reflected light (prints). This is one of the reasons that calibration target values are different for monitors versus prints.

Of course, if you’re not calibrating your monitor display, then you can’t expect accurate prints.

Q: *You said you feel it is better to OVER expose an image (if necessary) without blowing out highlights to preserve detail. I always thought that it is better to UNDER expose to preserve detail.*

A: For a digital capture, it is indeed best to capture an exposure that is as bright as possible without blowing out highlight detail. That differs from exposure for slide film, for example, where it was better to under-exposure to preserve saturation and detail in the image.

With slide film, a slightly dark exposure provides greater density, which in turn can provide greater color saturation and possibly more detail.

With digital cameras, an image captured with an exposure that is too dark contains less information, and will exhibit more noise when brightening up the image to produce a better final result.

So, with digital photography the

best exposure in terms of maximum detail and minimum noise is an exposure that is as bright as possible without clipping highlight detail. This may, of course, require a bit of darkening of the image in post-processing, but in my mind that is a small price to pay in order to ensure the maximum possible detail and the minimum possible noise.

Q: *In Lightroom Develop module some numbers next to sliders are white, and some are gray. What’s the significance?*

A: White means the value has been adjusted, gray is the default. A Double-click on any slider handle resets to default and gray text.



Tim Grey is one of the top educators in digital photography and imaging, offering clear guidance on complex subjects.

Tim has written more than a dozen books and published hundreds of articles in magazines, and is a member of the Photoshop World Dream Team.

[Note: These articles are reprinted with permission & are abridged to fit available space.]



Lightening Is No Laughing Matter



These shots were captured by a dash-cam in Australia as the SUV was crossing an intersection.



Video clips are captured at 30 frames per second and these images were selected from a seven second clip.



A huge pot hole was instantly created in the pavement.



A big chunk of asphalt flies above the car.

Why is this important to photographers?

When out in the open with lightening around, don't just stand there with your tripod open, because it will act exactly like a lightening rod attracting precisely what you want to avoid.

The new carbon-fiber tripods are the worst!



SUV coasts to a stop and was probably totaled because all electronics have been well fried.





What To Know

December 2016

- 6 Challenge Night - Theme "SOFT"
- 13 Print & Digital Competition night

*Only Two Meetings
this month
HAPPY HOLIDAYS
to all EPSers*

NEW MEETING LOCATION

Northwood Christian Church
2425 Harvest Lane
(Corner of Harvest Lane
& Hayden Br. Road, Springfield)

New Meeting Day THURSDAYS

January 2017

- 5 Challenge Night - Theme TBA Dec 6
- 12 Ed. Night, TBA
- 19 Print & Digital Competition night
- 26 Photo Forum Night, Q & A, Demos

February 2017

- 2 Challenge Night - Theme TBA Jan. 3
- 9 Ed. Night, TBA
- 16 Print & Digital Competition night
- 23 Photo Forum Night, Q & A, Demos

March 2017

- 2 Challenge Night - Theme TBA Feb. 7
- 9 Ed. Night, TBA
- 16 Print & Digital Competition night
- 23 Photo Forum Night, Q & A, Demos
- 30 EPS Board meeting - All welcome

Where To Go

• EPS At the Blue Buffalo

Walt Biddle has a permanent show that changes periodically of metal prints at the Blue Buffalo, 331 Main St., Springfield that can be seen during restaurant hours.

• EPS At the Courthouse

Bruce Bittle has an odd show in the Harris Hall Lobby at the Lane County Courthouse, 125 E 8th Ave. in Eugene for the month of December. The show is entirely in panorama format of 9x16 inches except the images are all vertical. This show can be viewed Thursday the 1st, until Friday the 30th, 8-5 weekdays.

Got a show? We want to know!

*Send details
(location, time, theme, etc.)*

Have your photos been published?

Magazines
Brochures
Newspapers
Scientific Journals

*Send complete details to:
<bittled70@gmail.com>*

*"If you don't blow your own horn,
somebody else will use it
for a pittoon."*

Ambrose Bierce

Classified

Classified Ads Free to all EPS members

FOR SALE

Tamron 150-600mm lens, one year old, Nikon mount, purchase price \$1,100 asking \$700. Great bird lens.
Contact: Bruce 541.343.2386

BEST PRICES in town EPS WHOLESALE print show supplies

\$7 MATS (16"x 20" OD).
Double whites, acid-free surfaces with stiff backers.
Center-cut with 10"x 15" or 12"x 16" openings.

\$14 WHITE MATS BLACK CORE
Available only with 10"x 15" center-cut opening.

\$17 FRAMES (16"x 20" OD).
Black or Silver aluminum, with hardware & glass.

\$5 TRANSPORT BOXES
for framed images.
(some assembly req.)

\$2 from each mat, frame or box purchase goes to EPS.

Contact:

Bruce Bittle 541.343.2386
FREE Delivery to club meetings!

Legal Stuff

The Bellows is published ten times per year by the *Emerald Photographic Society*, a not-for-profit organization, and is completely supported by EPS funds. All materials within do not necessarily reflect the views of the EPS Board of Directors, officers, membership, supporting vendors or editor of this publication. All brand and product names listed are trademarked and/or registered and are not necessarily endorsed by EPS. However, EPS

does endorse vendors, offering discounts to our members, listed on the last page (randomly as space allows on other pages) of each issue.

The Bellows policy is to always adequately attribute all images & posted content. **The Bellows** can not be responsible for images or any other content acquired from unidentified web pages with no visible attribution or on-line contact information.

Reprinting articles from **The Bellows** for non-commercial use is permitted so long

as the photo or article is not copyrighted and source credit is given to EPS, the author and this newsletter. Any other reproduction requires specific written permission from the editor.

Inquiries about, or submissions for **The Bellows** (deadline is the last week of the month for following month publication) send to Editor, c/o Emerald Photographic Society, 1236 Debrick Rd., Eugene, OR 97401, or by email <bittled70@gmail.com>





EPS Preferred Vendors



Show your membership card to these vendors for nice discounts.
Be a good ambassador for EPS each time you receive these discounts
by letting these folks know how much you appreciate their support.



Dotson's Camera Store

1668 South Willamette Street

15% Discounts on in-house processing (including slide processing)

*Your camera's home
away from home*

Focal Point Photography

161 West Ellendale, Dallas, OR

Equipment Rentals, Trade Ins, discounts on most items Call Mike Lowery, 503.623.6300

Oregon Gallery

199 East Fifth Avenue, Eugene

15% discount on all matting and framing

Red River Paper

Professional quality papers of all types for much less than printer mfg. brands

10% rebate to EPS when ordered directly from our web site

***The Shutterbug* Camera Stores**

Two Stores 207 Coburg Rd. & Valley River Center

10% discount on photo accessories and photo finishing

NEW

TechMedic

EPS Preferred Vendor

Apple Mac Computer Technicians

2125 W. 7th Ave (Big "Y" Center)

541•484•3603

NEW

U of O Bookstore Art Department (Basement)

Corner of 13th Ave. & Alder St.

20% discount on all art supplies

Web Mats & Frames / Vistra Gallery

160 East Broadway, Eugene

20% discount on printing, matting & framing, Up to 30% on orders over \$500