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

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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

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The First Rule of Photography...“Be There!”
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 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.

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 Conovers
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

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 photos • 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 photos 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?”

“I’m so glad you’re doing this” • Many “Thank you’s” with big smiles • The kids loved inserting their photos in provided greeting cards.

“A nice way to spend Thanksgiving.”

Stephen Franzen,
Lead Photographer

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

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

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**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

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**NEW**

**TechMedic**

An EPS Preferred Vendor

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

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4 The Bellows December 2016
Recently a photographer suggested using 6000K [Kelvin] as the target color temperature for monitor calibration to produce the most accurate image reproduction. [Really?]

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.

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.

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.

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

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.

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

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!
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The Bellows
December 2016

**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*

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.

**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!

**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 spittoon.”
Ambrose Bierce

**Legal Stuff**

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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)

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

Apple Mac Computer Technicians
2125 W. 7th Ave (Big “Y” Center}
541•484•3603

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