The BELLOWS

EPS Well Represented At NPPNW

A very wet Saturday found many EPSers along with several hundred photographers from around Oregon and Washington watching and learning as usual at the Nature Photographers of the Pacific Northwest (NPPNW) annual spring event.

Larry Hoellenketter has been coordinating these well attended events for eighteen years and many in our club have attended a good number of them.

The keynote presenter, Brenda Tharp, for this first of two events like this each year, did a creditable job with a very nice portfolio of nature and scenic photos from around the world. Her comments were informative and well presented. Her afternoon show was a little too long for many folks, but it still had its good points.

As usual the digital and print entries judged by other 4Cs club members left much to be desired. An opportunity to compare how EPS does more judging training than almost all other 4Cs clubs.

However, for a $15 fee at the door for a solid day of photography related information is deemed worth it to the usual four hundred or so attendees.

Our people-counter, Judy Elder, counted more than twenty-five EPSers attending this event at OSU.

Nate Woods, (right), and his clone also named Woods representing Focal Point.

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THE FIRST RULE OF PHOTOGRAPHY...“BE THERE!”
EPS Club News

Good Happens

Remember this photo?

My faith in our judicial system has been reaffirmed! In my hand you could see a check in the full amount of reimbursement for the two photos stolen from the Lane County Courthouse last year. Yay!!

This was almost as good as actually selling them. (Well, not quite!)

Susan Starr

EPS Spring Flower Field Trip
Wednesday, May 22

I’m putting together a field trip to a couple of flower farms outside of Salem. Here’s the schedule:

Morning:
Schreiner’s Iris Gardens
3625 Quinaby Rd NE, Salem
Drive Time: 1 Hour
There may be a $5 fee per car. Opens at 9:00, but you can show up whenever you’d like. The permanent garden will have many other species in bloom and is dead-headed every morning.
Leave by 11:30 for lunch.

Lunch – 11:45
Hops N Drops (Very close to Schreiner’s) 6295 Keizer Station Blvd. NE, Keizer
We haven’t tried this restaurant, but it has good reviews.
After lunch we’ll go to:
Sebright Gardens
7185 Lakeside Drive NE, Salem
Sebright is a shade oriented garden, with lots of patterns and textures. They specialize in Hostas, but have a wide variety of other plants.

You can, of course, take in other gardens along the way.

Kevin Reilly

Two Club Support Positions Open

Challenge Night Chair - OPEN
A fun night once a month to challenge all members to shoot to a theme in just 30 days. You get to choose a new theme for the following month’s competition. Lots of creativity and fun.

4Cs Representative - OPEN
Only four meetings each year to report to EPS about what other clubs in OR, WA, ID & one in CA are doing. Keep up to date on the annual 4Cs Fall Photo Convention and field trips.

The June EPS Courthouse All Members Show
Has been cancelled for lack of interest after only four members entered last year.

EPS Officers & Board of Directors

OFFICERS
PRESIDENT - Ron Seguin
VICE PRES - Kevin Reilly
SECRETARY - Linda Magyary
TREASURER - Kevin Reilly
PAST PRESIDENT - David Horton

BOARD OF DIRECTORS
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Jim Mehrwein
Graham Smith
Krystal Grube
(Alt) Sue Mehrwein

You Can Do It!
Every EPS member is authorized to organize a Field Trip at any time for any place or event.
• Pick a date • Make a map • Make it happen!

Good Happens

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Susan Starr
Spring Photos From A Trip To The Desert

Flowers everywhere in Anza Borrego State Park

Still winter around Mono Lake

Flower traffic jam at Borrego Springs

Bird critic hits target on info sign in Joshua Tree N.P.

Photos by Bittle

Best wildlife
"Big Bird on Stick Sees Bee on Bud"

Best sign on trip
Worst signs on trip

Amateur!

Blue Tail in Joshua Tree N.P.
4Cs Monthly Digital Winners, April 2019

Employed Credit: Award of Merit

Honorable Mention

EPS does not enter this competition.
New Discovery of Novel Glass Good For Lenses

A new composition of germanosilicate glass created by adding zinc oxide has properties good for lens applications, according to Penn State researchers. This marks the discovery of a novel glass family.

The researchers invented a new family of zinc germanosilicate glass that has a high refractive index comparable to that of pure germania glass. The samples also showed high transparency, good ultra-violet-shielding properties, and good glass forming ability, making them suitable for lens applications as in cameras and cell phones. They published their results in a recent issue of the Journal of Non-Crystalline Solids.

Germanosilicate glass is essential in the manufacture of optical amplifiers, waveguides, and solid-state lasers. “The motivation for the study was the need for new glass compositions that have a high refractive index while still being processable at an industrial scale,” said John Mauro, professor of materials science and engineering.

Refractive index determines use. “The benefit of a high refractive index is its capacity for designing low-thickness lenses,” said Ye Luo, doctoral student in materials science and engineering. In glass synthesis, however, achieving a high refractive index typically has a few roadblocks. Lead oxide can accomplish this, but it requires the use of toxic raw materials. Non-lead constituents that encourage a high refractive index can make the glass much more difficult to form, or prone to crystallization and therefore more opaque. By finding the optimum balance of zinc oxide with the other components of the glass composition, the researchers avoided these issues.

The glass samples also showed favorable forming properties. As a “long glass,” the new compositions can be formed over a broader temperature range, making them much simpler to manipulate during formation. This property, the resistance to crystallization, and the lower cost of zinc oxide compared to germania all make this new glass composition a practical choice for manufacturing on a mass scale, the researchers said.

Of Museum Interest Only

The picture is ostensibly representational of twenty-four hours of photos added to the Internet every day.

Really? That pile doesn’t look nearly big enough to us.

But wait a minute. Only the “artist” wasted all that paper. The internet didn’t waste any at all.
**Q:** [I’ve heard] we should always use back-button focus because it works differently than a half-depress on the shutter release and it results in sharper focus. Am I missing something?

**A:** The back-button option uses the same autofocusing as the shutter release button, so [both] have the same sharpness. Back-button focus enables separation of the functions of focusing and recomposing to take a picture without altering the autofocus setting.

When using back-button focus (and have disabled focus for the shutter release button), I recommend setting your camera to continuous autofocus. Then, press the back-button until focus is established and release the button to lock it.

With this process, pressing the shutter release button to check exposure or capture a photo will not cause the continuous setting to change.

Enabling autofocus for the shutter release button, is perfectly fine, but there is no need to choose one over the other [trying to get] higher quality. Both employ the same camera settings.

**Q:** I am desperate. I lost my screen mode in Photoshop. When I launch Photoshop I get the tools, menu bar and panels, but with the operating system in the background. How can I get the background back?

**A:** The “background” you’re referring to is the Application Frame. You can bring back this interface option by choosing Window > Application Frame from the menu.

**Q:** When creating a new Develop Preset [in Lightroom Classic CC], with “Auto Settings” do I want EVERY checkbox turned on to get the best use of the Adobe Sensei features? [If so], why does clicking “Auto” again cause further adjustments to the image? Shouldn’t the Auto on import be correct enough?

**A:** Adobe recently updated “Auto” adjustment to make use of Adobe Sensei, their artificial intelligence (AI) technology for applying adjustments to photos.

In the Develop module if you click “Auto” and then revise the adjustments, clicking the Auto button again will produce the same adjustment settings as you got the first time you clicked Auto.

However, if you use the same preset while importing photos into your Lightroom catalog, you’ll get a different result.

I’m not sure if this is a glitch in Lightroom Classic CC, or if Adobe intentionally doesn’t use Adobe Sensei during import. I’ve not located any information about this discrepancy. In any event, there is a difference in the behavior, which is why the “Auto” button is still enabled in the Basic section of the Develop module even for images that have had the “Auto” adjustment applied during import.

**Q:** Do you recommend creating a new catalog in Lightroom Classic CC for the new year?

**A:** Absolutely not. My general recommendation is to use a single Lightroom catalog for all of your photos and videos, and I certainly don’t recommend creating a new catalog for each calendar year.

In situations where a photographer may want (or need) more than one catalog those are exceptions to what I consider “best practices.”

If you use multiple catalogs and must find a particular photo, you need to remember which catalog it is in.

If you’re concerned about performance issues, that isn’t a significant issue. My Lightroom catalog currently contains almost 400,000 images, and the performance is nearly identical to working with a small catalog for demonstration purposes.

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Tim Grey publishes the monthly on-line magazine PIX-OLOGY, and is a top educator offering clear guidance on complex photo subjects. He is also a Photoshop World Dream Team member.

[Note: Tim’s articles are reprinted with permission & abridged to fit available space.]
**What To Know**

**May 2019**
- 2 Challenge Night - Theme TBA Apr 4
- 9 Ed. Night, TBA
- 16 Digital Competition night
- 23 Photo Forum Night, Q & A , Demos
- 30 Board Meeting

**June 2019**
- 6 Challenge Night - Theme TBA May 2
- 13 Ed. Night, Star Trails/Milky Way photos
- 20 Digital Competition night
- 27 Photo Forum Night, Q & A , Demos

**SUMMER BREAK**

No EPS meetings during **JULY & AUGUST**

**September 2019**
- 5 Challenge Night - Theme TBA Jun 6
- 12 Ed. Night, TBA
- 19 Digital Competition night
- 26 Photo Forum Night, Q & A , Demos

**October 2019**
- 3 Challenge Night - Theme TBA Sept. 5
- 10 Ed. Night, TBA
- 17 Digital Competition night
- 24 Photo Forum Night, Q & A , Demos
- 31 Board Meeting

**November 2019**
- 7 Challenge Night - Theme TBA Oct. 3
- 14 Ed. Night, TBA
- 21 Digital Competition night
- 28 Photo Forum Night, Q & A , Demos

**December 2019**
- 5 Challenge Night - Theme TBA Nov. 7
- 12 Digital Competition night

**Only Two Meetings this month**

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**Where To Go**

- **Linda Devenow - Has a photo selected -**
  - Linda has a photograph, *Vivid Summer Foliage* selected to be displayed at the Annual Florence Festival Art Show. Show hours will be Friday, April 26, 2:00 - 8:00pm and on Saturday, April 27, 2:00 - 10:00pm at the Florence Events Center, 715 Quince Street, Florence.

- **The EPS All Members Show -**
  - In the Courthouse Harris Hall Lobby for the month of June has been cancelled for lack of interest.

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**Legal Stuff**

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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>.

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**Got a show? We want to know!**

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

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**Combined Classifieds**

Classifieds Free to EPS members

**Best Prices**

EPS Wholesale print show supplies

- **$17 FRAMES (16”x 20” OD)**
  - Black or Silver aluminum, including hardware & glass

- **$7 MATS (16”x 20” OD)**
  - Double whites, Whites / black core (look like doubles)
  - always include stiff backers
  - Center-cuts with 10”x 15” or 12”x 16” openings

- **$5 TRANSPORT BOXES**
  - for moving framed images
  - (some assembly req.)

- $2 from each of the above purchases goes to EPS

Contact:

Bruce Bittle 541.343.2386
FREE Delivery to club meetings!
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