

Nov  
2018

# The BELLOWS

*Excellent Presentations, Interesting Workshops, Good Field Trips & "Captain Aperture" Appearance*

## OCPA Hosts 4Cs Annual Convention

**T**he Oregon Coast Photographers Association, the camera club in Coos Bay, hosted this year's Columbia Council of Camera Clubs 60th annual convention.

OCPA, a small club with twenty some members, pulled together a terrific group of presenters, workshops, field trips, good photo information and humor provided by *Captain Aperture* who came out of retirement to entertain the crowd.

EPS was represented by just three members who will be quick to tell the remaining one hundred twenty what a good photo-intensive weekend event they missed. Held in the Mill Casino that proved to be an unexpectedly very good facility even including the quality of the banquet food.

*(More photos next page )*

**2019 Officers Election**  
**Members vote at**  
**December 6th Meeting**  
*(See page 4 for*  
*Proposed Slate for all Positions)*



*The Lady Washington, a convention exclusive field trip destination arriving in the dark.*

A variety of presentations provided many choices of photo related information for a wide range of individual photo interests.

Plan now to be at next year's event that will be held in Vancouver, WA.

### Inside This Issue

- |  |   |
|--|---|
| • 4Cs Convention photos continued            | 2 |
| • Club News - Slate of EPS Officers for 2019 | 3 |
| • Club News - Proposed Critique rules        | 4 |
| • Downtown Field Trip to frame shop/gallery  | 5 |
| • Fastest Camera - Camera sees invisible     | 6 |
| • Tim Grey Bonus - Five Quick Answers        | 7 |
| • What to Know - Where To Go - Classified    | 8 |

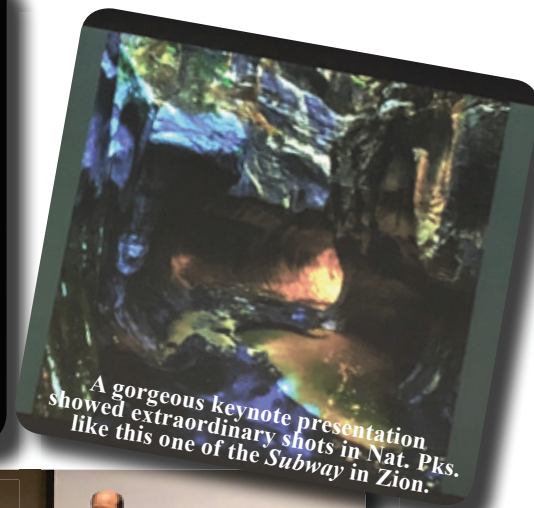




## 4Cs 60th Annual Convention - You Missed a Good One



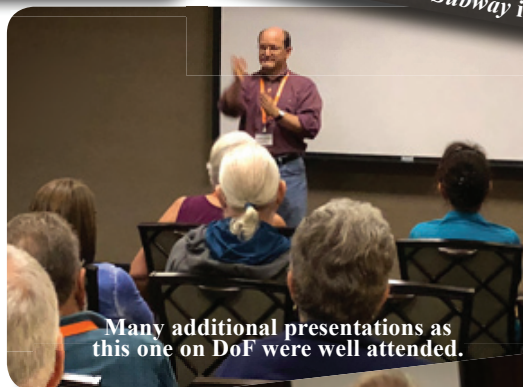
EPSer David Becker showing how to make art with photos.



A gorgeous keynote presentation showed extraordinary shots in Nat. Pks. like this one of the Subway in Zion.



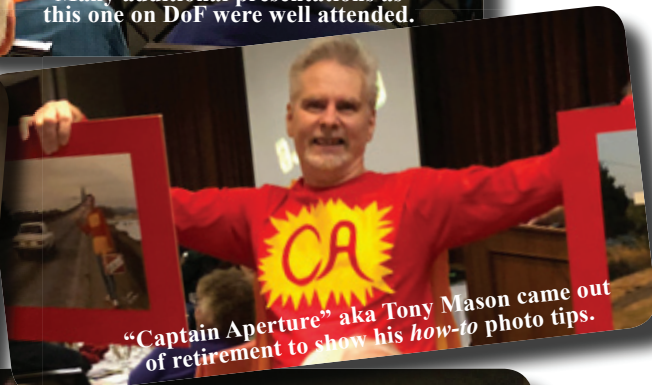
The rest of the casino buffet banquet was good too.



Many additional presentations as this one on DoF were well attended.



EPSer Stephen Franzen learned the Up & Down of the Print show display racks.



"Captain Aperture" aka Tony Mason came out of retirement to show his how-to photo tips.



The keynote presentations used two screens simultaneously to full-house standing room only crowds.

Photos by  
**Bellows**  
reporter  
on  
location  
in  
Coos Bay





Light is your subject – Color is your partner

## *EPS Club News*

But, Lady Luck can sometimes be your best buddy

# EPS 2019 Officers Election on Dec. 6th

## Proposed slate of Officers & Board of Directors

**PRESIDENT - Stephen Franzen - President**

**VICE PRESIDENT - Ron Seguin**

**SECRETARY - Linda Magyary - (NC)**

**TREASURER - Kevin Reilly - (NC)**

**PAST PRESIDENT - David Horton**

**BOARD OF DIRECTORS - Mike Van De Walker, Jim/Sue Mehrwein, Graham Smith, David Winther, Krystal Grubbe (Vote for four)**

## Two EPS Support Positions Open for 2019

**Hernando Convers, Mark Gotchall - Competition Co-Chairs, (NC)**

**Susan Starr, Jon Parker - Education Co-Chairs, (NC)**

**Challenge Night Chair - OPEN**

**Rochelle Villanueva, Kevin Reilly Photo Forum Co-Chairs, (NC)**

**Jim Buch - Terry Smith - Critique Committee Co-Chairs, (NC)**

**Walt Biddle – 4Cs Digital Competition Chair**

**Suzanne Eckerson – Publications, (NC)**

**Tom Bruno – Library - Historian, (NC)**

**Bruce Bittle – Newsletter Editor, (NC)**

**4Cs Representative - OPEN**

## 2018 Board of Directors & Support Positions

### Board of Directors

**Dave Horton - President**

**Stephen Franzen - Vice President**

**Linda Magyary - Secretary**

**Kevin Reilly - Treasurer**

**David Putzier - Past President**

**Mike Van De Walker, Jim/Sue Mehrwein, Graham Smith,**

**David Winther – Members at large**

### Nonvoting Support Positions

**Hernando Convers, Mark Gotchall - Competition Co-Chairs**

**Susan Starr, Jon Parker - Education Co-Chairs**

**Mike Van De Walker - Webmaster**

**Okke Duursma – Challenge Night Chair**

**Rochelle Villanueva, Kevin Reilly Photo Forum Co-Chairs**

**Jim Buch - Terry Smith - Critique Committee Co-Chairs**

**Suzanne Eckerson – Publications**

**Tom Bruno – Library - Historian**

**Bruce Bittle – Newsletter Editor & 4Cs Representative**

**THE NEXT BOARD MEETING will be Thursday, NOVEMBER 29th**







Light is your subject – Color is your partner

## EPS Club News

But, Lady Luck can sometimes be your best buddy

### New Proposed EPS Score Definitions

#### Current EPS Definitions:

- Score 0 Disqualifies a judge from scoring his or her own image or that of a family member. The score will be the average of other two scores.
- **Score 1** Image is entered in an inappropriate category and may be reentered in another category.
- **Score 2** Image is disqualified for having been previously entered.
- **Score 3** Image's technical imperfections overwhelm the content.
- **Score 4** Image has more than one distracting element.
- **Score 5** Image has unclear subject matter, restricted content, or technical weakness.
- **Score 6** Image has interesting content and technical competence.
- **Score 7** Image has strong content and technical expertise.
- **Score 8** Image has unique content, strong design elements, and technical excellence.
- **Score 9** Image is worthy of being considered for an award in annual competition. No design or technical fault can be found.

#### Proposed EPS Definitions- Sept. 2018 (*No changes suggested for scores 0, 1 & 2*)

- **Score 3** The image is dominated by its flaws. A judge's reaction may be "this was a mistake or I'm missing something."
- **Score 4** The image has more than one distracting element and few strengths. A judge's reaction may be "oops."
- **Score 5** The image has obvious strengths that are outweighed by noticeable weaknesses. A judge's reaction may be "would have been good except...."
- **Score 6** An image with noticeable strengths that just offsets obvious problems. It is an image showing the basic competence expected of an active club member. A judge's reaction may be "an ok image."
- **Score 7** The image is strong and required advanced skill or contains an outstanding element. There are minor but noticeable flaws in the image. A judge's reaction may be "good image."
- **Score 8** The image elicits a strong viewer response because all the elements work so well together. There are almost no weaknesses or distractions but the image falls slightly short of the best. A judge's reaction may be "outstanding."
- **Score 9** The image is exceptionally strong, true artistic excellence. All aspects work together. It need not be a perfect image, just very strong. It is an image that will stay with you for days or weeks. A judge's reaction may be "bravo, terrific!"

*Jim Buch, Terry Smith - Critique Co-Chair*

An EPS  
Preferred  
Vendor

### The Oregon Gallery

199 East Fifth Avenue, Eugene

*(Almost adjacent to the Steelhead Brewery)*

**15% discount on all matting and framing**

**Web Picture Frames / Vistra Gallery**

**NO LONGER GIVING PERSONAL DISCOUNTS TO EPS MEMBERS**





# October EPS Field Trip To Local Vendor

**E**ducation night found thirty-three EPSers at the Web Picture Frames & Vistra Gallery on 4th Street here in Eugene.

Members had a close look at a major operation in their new location with Scott Lewis one of the principal owners giving a guided tour. This was definitely an *educational* night for all who attended.



*Question & answer time for Scott in the Gallery.*



*Few knew the variety professional glass and frames available for unlimited circumstances.*



*Storage and organization for over 500 frame styles.*



*The high-speed, flat-bed mat cutter was a hit.*



**Business on this side ▼**



**▼ BIG art on this side**





# “World’s Fastest Camera” 10 Trillion FPS

**R**esearchers from Quebec University’s Institute National de la Recherche Scientifique (INRS) and the California Institute of Technology (Caltech), have developed the world’s fastest camera capable of capturing 10 trillion frames per second. On the other hand, an average smartphone camera manages to capture around 30 per second.

Dubbed as T-CUP, the new device is so quick that it literally makes it possible to freeze time to see phenomena such as light itself behave in extremely slow motion.

This camera represents a fundamental shift, making it possible to analyze interactions between light and matter at an unparalleled temporal resolution.

According to the team, T-CUP has set a world record for real-time imaging speed and could be used to power a new generation of microscopes for biomedical, materials science, and other applications.

“It’s an achievement in itself. But we already see possibilities for increas-

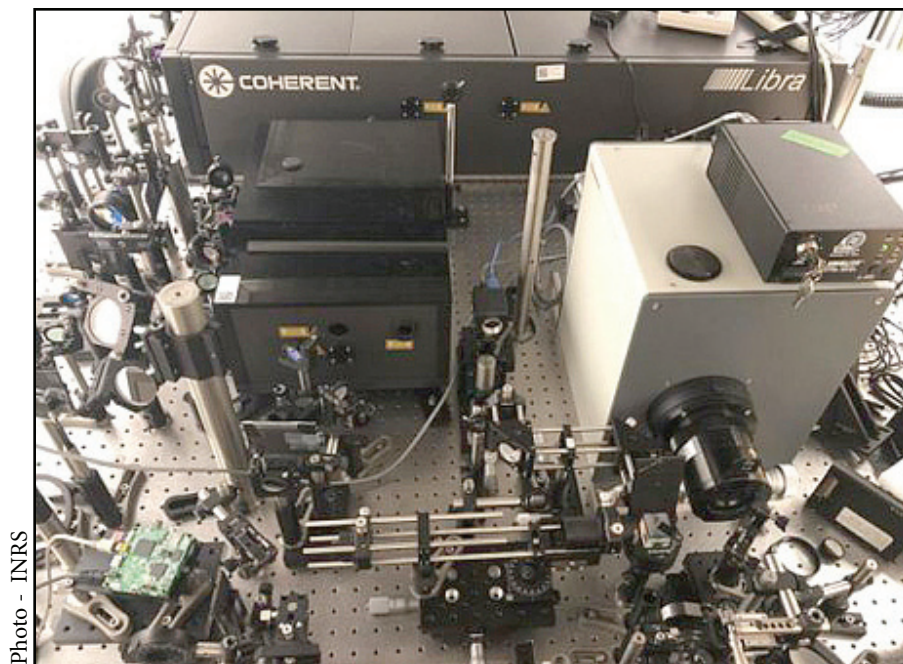


Photo - INRS

*The trillion-frame-per-second compressed ultrafast*

ing the speed to up to one quadrillion frames per second. Speeds like that are sure to offer insight into as-yet undetectable secrets of the interactions between light and matter,” says Jinyang

Liang, the leading author of this work, who was an engineer in COIL when the research was conducted.

*Science Daily  
October 18, 2018*



# Graphene Based Camera Can See The Invisible

**T**he first graphene-based camera has now been developed and is capable of imaging visible light with ultra violet (UV) and infrared (IR) light simultaneously.

Researchers have for the first time demonstrated that integration of a CMOS circuit with graphene, results in a high-resolution image sensor consisting of hundreds of thousands of photo-detectors, thus creating a digital camera that is highly sensitive to UV, IR and visible light at the same time.

In general, this opens a wide range of possible optoelectronic applications, such as low-power optical data communications with compact and ultra sensitive sensing systems.

The easy and cheap to fabricate camera is also easily integrated onto flexible substrates that will be useful for many applications such as night vision, fire control, vision under extreme weather conditions, applications, that range from safety, security, low cost cameras, fire control systems,

night surveillance cameras, automotive sensor systems, medical imaging applications, food and pharmaceutical inspection to environmental monitoring, to name a few.

This project is currently incubating in Institute of Photonic Sciences Launchpad where the team is working to bring this breakthrough along with full patents for imaging and sensing technologies to the market.

*Science Daily, May 29, 2017  
Source: ICFO-Inst. of Photonic Sciences*







## Q & A With Tim Grey

ASK?  
tim  
grey

**Q:**

*I downloaded Aurora HDR 2019 and my question is how can I get a photo from Lightroom to Aurora to edit then bring it back to Lightroom?*

**A:**

To use Aurora HDR 2019 from Lightroom, it first needs to be installed as a plug-in. Next, select the captures you want to merge into an HDR image. Then go to the menu and navigate to File > Edit With Preset, where you can select "Open Source Files" from the submenu under the "Aurora HDR 2019" heading.

**Q:**

*You mentioned that with a very long exposure moving subjects in a scene might disappear altogether. Could this be a way to have people in a scene not appear in a photo?*

**A:**

Yes, indeed! Provided there is enough movement of the people during an extended exposure, a long exposure can provide a method for having the people disappear from a scene in your photograph.

**Q:**

*I get this error message when exporting a catalogue: "Lightroom encountered an error when reading from its preview cache and needs to quit."*

**A:**

This error message indicates that the previews file has become corrupted. You will need to delete the previews and have Lightroom rebuild them.

**Q:**

*I went to a trip folder from several years ago, looking for videos captured during that trip. These videos work fine when accessing them from my operating system, but Lightroom puts a black exclamation point icon on each thumbnail. With my cursor over it, a message says "Lightroom has encountered problems reading this video." How can I get my videos back in Lightroom?*

**A:**

This scenario most likely indicates the cache for video files has become corrupted. To purge the cache so it can be rebuilt, click the "Purge Cache" button in the Video Cache Settings of the Performance tab in the Preferences dialog in Lightroom. When you restart Lightroom the videos should perform normally again.

**Q:**

*I installed all updates to my Adobe Creative Cloud applications, including Lightroom and Photoshop. I see new features in Lightroom, but Photoshop doesn't reflect any of the features for the new update. But the Creative Cloud applications shows that I've updated. Why can't I get the new features if I've updated Photoshop?!*

**A:**

The latest (October 2018) release of Photoshop is actually a major update to a "2019" edition, replacing the 2018 edition. However, it is installed as a separate application, so you'll need to be sure to launch the 2019 version to see the new features.



*Tim Grey is a top educator in digital photography 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: Articles are reprinted with permission & are abridged to fit available space.]*



## What To Know

### November 2018

- 1 Challenge Night - Theme *Window light - Atmosphere*
- 8 Ed. Night, **TBA**
- 15 Print & Digital Competition night
- 29 Photo Forum Night, Q & A, Demo

### December 2018

- 6 Challenge Night - Theme TBA Nov 1
- 13 Print & Digital Competition night

**Only Two Meetings  
this month**

### January 2019

- 3 Challenge Night - Theme TBA Dec. 6
- 10 Ed. Night, **TBA**
- 17 Print & Digital Competition night
- 24 Photo Forum Night, Q & A, Demo

### February 2019

- 7 Challenge Night - Theme TBA Jan. 3
- 14 Ed. Night, **TBA**
- 21 Print & Digital Competition night
- 28 Photo Forum Night, Q & A, Demo

### March 2019

- 7 Challenge Night - Theme TBA Feb. 7
- 14 Ed. Night, **TBA**
- 21 Print & Digital Competition night
- 28 Photo Forum Night, Q & A, Demo

### April 2019

- 4 Challenge Night - Theme TBA Mar. 7
- 11 Ed. Night, **TBA**
- 18 Print & Digital Competition night
- 25 Photo Forum Night, Q & A, Demo

### May 2019

- 2 Challenge Night - Theme TBA Apr. 4
- 9 Ed. Night, **TBA**
- 16 Print & Digital Competition night
- 23 Photo Forum Night, Q & A, Demo

## Where To Go

### • At the Courthouse

**Linda Devaneau** - Rejoining EPS after a short sabbatical, has a one-person show depicting an eclectic collection of recent observations that caught her eye in a variety of different locations and times.

Show can be seen at the Courthouse Harris Hall Lobby, 125 E. 18th Ave. from 8-5 work days until the end of November.

### • At The Liberated Spirit

**Linda Devaneau** - Also has another show beginning the 12th through the 30th of this month at 1200 High Street, Suite 150. Hours: 8-3:30 Mon.- Thurs.- Fri. And 12-7:30 Tues.- Wed.

**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

## Classified

**NEW MATS**  
**Now In Stock**  
• **White surface**  
• **Black core**  
Same OD size  
Same Opening cuts  
Same Price  
As listed below

**BEST PRICES  
in town**  
**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 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!**

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## *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 Picture Frames / Vistra Gallery**

**NO LONGER GIVING PERSONAL DISCOUNTS TO EPS MEMBERS**