An intense forty-eight hours + of nothing but of photography

4Cs Convention - Newport - Be There!

Over view –
• Workshops
• Presentations
• Silent Auction
• Photo Vendors
• Winning Prints
• Demonstrations
• Winning Images
• Seven Field Trips

If you can’t attend the convention for the entire two and a half days, being there on Saturday will be your best bet. The Keynote speech and a presentation by, Erin Babnik, will both happen only on Saturday.

The winning digital images will be shown on Saturday and the winning prints will still be available for viewing as well.

If you’ve never attended this annual event, use this opportunity. Walk-ins are welcome.

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The First Rule of Photography... “BE THERE!”
## 4Cs Convention, Oct. 6-7 Thurs.-Fri. Schedule

### 2016 4Cs Convention Schedule

Note: all programs and field trips are tentative and subject to change.

#### Thursday 10/6/16

<table>
<thead>
<tr>
<th>Time</th>
<th>Mariner Room</th>
<th>Harbormaster Room</th>
<th>Commodore Room</th>
<th>Fireside Room</th>
<th>Foyer</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00 pm</td>
<td>Field trip 1: Sunset (6:46 pm) from 55th, setting behind Yaquina Head Lighthouse</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>6:30 pm</td>
<td>Field trip 2: Newport Bay docks area through sunset and blue hour</td>
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#### Friday 10/7/16

<table>
<thead>
<tr>
<th>Time</th>
<th>Mariner Room</th>
<th>Harbormaster Room</th>
<th>Commodore Room</th>
<th>Fireside Room</th>
<th>Foyer</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:15 am</td>
<td>Field trip 3: North end of Yaquina Bay Bridge</td>
<td>Bruce Bittle</td>
<td></td>
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<tr>
<td></td>
<td>Returning by 8:45 am</td>
<td>The ABCs of Projected Shows</td>
<td></td>
<td></td>
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<tr>
<td>6:30 am</td>
<td>Field trip 4: Sunrise (7:22 am) at Yaquina Head</td>
<td>Ken Long</td>
<td></td>
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<tr>
<td></td>
<td>Gate opens at 6:45 am, Returning by 8:45 am</td>
<td>The Life of a Photographic Sales Rep</td>
<td></td>
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<tr>
<td>8:45 am</td>
<td>Welcome and Introductions</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 am</td>
<td>Teri Lou Dantzler</td>
<td>Bruce Bittle</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>iphone photography</td>
<td>The ABCs of Projected Shows</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00 am</td>
<td>15 minute break</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:15 am</td>
<td>Terry Smith</td>
<td>Ken Long</td>
<td></td>
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<tr>
<td></td>
<td>Photographing Auroras</td>
<td>The Life of a Photographic Sales Rep</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>11:15 am</td>
<td>15 minute break</td>
<td></td>
<td></td>
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<tr>
<td>11:30 am</td>
<td>Evan Sharboneau</td>
<td>Bruce Bittle</td>
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<tr>
<td></td>
<td>Special Effects Photography</td>
<td>Projected Show Winners</td>
<td></td>
<td></td>
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<tr>
<td>12:30 pm</td>
<td>Lunch (on your own, on or off site)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>1:30 pm</td>
<td>Susan Dimock</td>
<td>Art Burkhalter</td>
<td></td>
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<tr>
<td></td>
<td>Avian Realm</td>
<td>Lightroom Workflow</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>2:30 pm</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>2:45 pm</td>
<td>Darcie Sternenberg</td>
<td>Teri Lou Dantzler</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>B&amp;W Fine Art Landscape Photography</td>
<td>iphone photography</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>3:45 pm</td>
<td>15 minute break</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4:00 pm</td>
<td>4Cs EID Images: Invitational Entries and Callback Images</td>
<td>(Early dinner for those wanting to stay late on the field trips)</td>
<td></td>
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<tr>
<td>5:15 pm</td>
<td>Field trip 5: Newport Aquarium</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Meet there no later than 5:15 pm for entry as a group at 5:20 pm. Stay as late as 8 pm</td>
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<td></td>
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</tr>
<tr>
<td>6:15 pm</td>
<td>Field trip 6: South end of Yaquina Bay Bridge through sunset (6:45) and blue hour</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Meet in Aquarium parking lot</td>
<td></td>
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</tr>
</tbody>
</table>
### 4Cs Convention, October 8 Saturday Schedule

#### Saturday 10/8/16

<table>
<thead>
<tr>
<th>Time</th>
<th>Mariner Room</th>
<th>Harbormaster Room</th>
<th>Commodore Room</th>
<th>Fireside Room</th>
<th>Foyer</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00 am</td>
<td></td>
<td>Field trip 7: Blue hour and sunrise (7:23) at Seal Rock Beach</td>
<td>Returning by 9:00 am</td>
<td>Presenter Darcie Sternenberg will lead one of several groups.</td>
<td></td>
</tr>
<tr>
<td>6:15 am</td>
<td></td>
<td>Field trip 8: Blue hour and sunrise at North end of Yaquina Bay Bridge</td>
<td>Returning by 9:00 am</td>
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<tr>
<td>9:00 am</td>
<td>Erin Babnik</td>
<td>Composition</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>10:00 am</td>
<td></td>
<td>30 minute break</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:30 am</td>
<td>Levy Moroshan</td>
<td>Portraiture and Creative Head Shots</td>
<td>Tony Mason</td>
<td>Compositing Considerations</td>
<td></td>
</tr>
<tr>
<td>11:30 am</td>
<td>Lunch (on your own, on or off site)</td>
<td></td>
<td>4Cs Print Display: Invitational Entries and Callback Prints</td>
<td>Vendors</td>
<td></td>
</tr>
<tr>
<td>1:00 pm</td>
<td>Zeb Andrews</td>
<td>4Cs Print Display: Invitational Entries and Callback Prints</td>
<td>David Vanderlip</td>
<td>HDR Techniques</td>
<td></td>
</tr>
<tr>
<td>2:00 pm</td>
<td>Cody Cha</td>
<td>30 minute break</td>
<td>David Vanderlip</td>
<td>Exposure, Motion, and Depth of Field</td>
<td></td>
</tr>
<tr>
<td>2:30 pm</td>
<td>Drone Photography</td>
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<td></td>
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<td></td>
</tr>
<tr>
<td>3:30 pm</td>
<td>30 minute break</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>4:00 pm</td>
<td>Erin Babnik</td>
<td>Keynote: Getting Greater Personal Satisfaction from your Photography</td>
<td></td>
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<tr>
<td>5:00 pm</td>
<td>15 minute break</td>
<td></td>
<td>Print Take-Down</td>
<td>Silent Auction Set-Up</td>
<td></td>
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<tr>
<td>5:15 pm</td>
<td>90 Minute Photo Walk: Newport Docks and Bayfront</td>
<td></td>
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<td></td>
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<tr>
<td>7:30 pm</td>
<td>Banquet and Silent Auction</td>
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<tr>
<td>8:30 pm</td>
<td>Awards Presentation and Silent Auction</td>
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</tbody>
</table>

#### Sunday 10/9/16

<table>
<thead>
<tr>
<th>Time</th>
<th>Mariner Room</th>
<th>Harbormaster Room</th>
<th>Commodore Room</th>
<th>Fireside Room</th>
<th>Foyer</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00 am</td>
<td></td>
<td>Field trip 9: Blue hour and sunrise (7:25) at Seal Rock Beach</td>
<td>Returning by 9:00 am for those attending 4Cs rep meeting</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 am</td>
<td></td>
<td>4Cs Rep meeting</td>
<td>Commodore Room</td>
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</tbody>
</table>

**U of O Bookstore Art Department**

Corner of 13th Ave. & Alder St.

20% discount on all art supplies

*An EPS Preferred Vendor*
Proposed Changes To EPS Bylaws For 2017

This is new language to have each chair responsible for setup, 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 black will be added and what is in red 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.

Approved by the EPS Board
May 31, 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.

All changes approved by the membership will go into effect at the first meeting in January 2017.

Idiots Vandalize The Race Track at Death Valley

For those who have been here, we only hope that a lot of rain and some wind and ice under the sliding rocks will eventually erase these idiot tracks.

Why is it that a few mental-midgets insist on defacing our important natural wonders? Examples:

- An artist was on a campaign to make her personal “artistic” signature on rocks inside all fifty National Parks, until she was caught after the first few.
- Boy Scouts in Utah knock off a balanced rock at Goblin Valley claiming it a safety hazard. What happened to “On my honor I will do my best ...?”
- As we all now know, Oregon has its share of numbskulls who climbed inside a protective fence to topple the “Duck Bill” sandstone formation on our coast.

For some, stupidity is terminal.
Q & A With Tim Grey

Q: Is there a way to load multiple images into the layers palette in Photoshop Elements? Does Elements support layer masking?

A: Yes, in Elements you can load multiple images as layers then combine those multiple layers into a single document.

First, open the multiple images in the Elements Editor. [From there] it is admittedly not very clear how you combine those images.

[To do this,] click the “Photo Bin” button at the bottom of the Elements Editor to be sure you can view the thumbnails for all images that are currently open.

[Then, the first] click on any thumbnail in the Photo Bin will [create] the basis for your composite image.

From the Photo Bin you can now add additional images as layers. Drag [& Dropping] a thumbnail onto the full-size image preview within the Elements Editor, not to the Layers panel, will cause that image to become a layer. [Any subsequent] images you drag onto the [original] image will also be added as a layer.

[After] creating a multi-layered image, you may save it with a different filename or different file format. Choose File > Save As from the menu. With a layered document I recommend using the Photoshop PSD or TIFF formats, so that all layers can be included as part of the file.

And yes, you can employ layer masking within Photoshop Elements. To add a layer mask to the currently active layer, simply click the “Add Layer Mask” button (the circle inside of a square icon) at the top of the Layers panel.

Q: I’ll be traveling internationally soon. What is the trick for being able to have my iPhone record GPS information without risking a big phone bill?

A: Actually, updates to iPhone iOS version 8.2 [or later], causes the GPS to be active even when in airplane mode. So, stay in Airplane Mode and your photos will still reflect location information.

With older iOS versions, Airplane Mode would disable GPS. This created a risk [of large charges] if you weren’t careful how you used your phone.

You could still disable the cellular data feature in Settings for your phone, but there was still some risk of incurring additional charges if you had international service enabled with your cellular provider (and in some cases even if you didn’t enable that service but then sent or received text messages).

As long as you’re using a version of iOS after version 8.2, you can simply leave your iPhone in Airplane Mode and you’ll still have GPS capabilities. That means, for example, that if you capture photos with your iPhone, those photos will have GPS coordinates embedded in metadata.

In addition, even in airplane mode you can use other apps that make use of GPS data, such as GPS navigation apps. For example, when traveling (including a trip I’m on right now) I make use of an “offline” GPS navigation app. This app has maps and other data included, and then the GPS receiver is used to determine your current location. The result is an ability to use GPS features without the need to use cellular data.

I’m not as familiar with other mobile operating systems (such as Android), but I do know that there are similar options for enabling the GPS receiver without having cellular data enabled.

Tim Grey currently publishes the monthly on-line magazine PIXOLOGY. He is a top educator in digital photography imaging, offering clear guidance on complex photo subjects. Tim has written many books, hundreds of magazine articles and is a member of the Photoshop World Dream Team.

[Ed Note: Articles are reprinted with permission & abridged to fit available space.]
Some Sculptors Have All The Fun
October 2016
4 Challenge Night - Theme TBA Sept. 6
11 Ed. Night, TBA
18 Print & Digital Competition night
25 Photo Forum Night, Q & A, Demos

November 2016
1 Challenge Night - Theme TBA Oct. 4
8 Ed. Night, TBA
15 Print & Digital Competition night
22 Photo Forum Night, Q & A, Demos

December 2016
6 Challenge Night - Theme TBA Nov. 1
13 Print & Digital Competition night

Only Two Meetings this month

January 2017
3 Challenge Night - Theme TBA Dec 6
10 Ed. Night, TBA
17 Print & Digital Competition night
24 Photo Forum Night, Q & A, Demos
31 EPS Board meeting - All welcome

February 2017
7 Challenge Night - Theme TBA Jan. 3
14 Ed. Night, TBA
21 Print & Digital Competition night
28 Photo Forum Night, Q & A, Demos

March 2017
7 Challenge Night - Theme TBA Feb. 7
14 Ed. Night, TBA
21 Print & Digital Competition night
28 Photo Forum Night, Q & A, Demos

• EPS At the Courthouse
Jon Parker & Gina Reynolds
have a joint show in the Harris Hall Lobby at the Lane County Courthouse, 125 E 8th Ave. in Eugene. A collection of various images large and small with canvas wraps and metals. This show will go up on the 7th or 8th and the Courthouse doors are open 8-5 weekdays until the end of the month.

Got a show? We want to know!
Send details
(location, time, theme, etc.)

Have your photos been published?
Magazines
Brochures
Advertisements
Scientific Journals

“If you don’t blow your own horn, somebody else will use it for a spittoon.”
Ambrose Bierce

Send complete details to:
bittled70@gmail.com

Where To Go

What To Know

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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>

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

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Classified Ads
Free to all EPS members

This Space Available

October 2016
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

**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