



Dec
2020

The BELLOWS

RIP

LAST ISSUE
FOREVER!

*“Simply outlived
it’s usefulness”*

02 - 1962

12 - 2020

APPROVED BY EPS BOARD OF DIRECTORS 10/2020

**ALL EPS ZOOM MEETINGS
WILL CONTINUE UNTIL
FURTHER NOTICE**

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Light is your subject – Color is your partner

EPS Club News

But, Lady Luck can sometimes be your best buddy

Education Night Wednesday, Dec. 2nd *Guest speaker Sean Bagshaw*

This session is a big deal. It contains a lot of education and not all of it can be shared (or absorbed) during our meeting. There just isn't enough time. The subject is luminosity masking using the Tony Kuyper (TK) Action Panel.

Sean, from Ashland, is a former science teacher and that background serves him well when breaking down complex topics into easily understood elements. Sean is a PhotoCascadia member which is also a big deal, and he is the sole trainer for TK Action Panels. There have been several releases of this panel and the current version is TK7. If you have the time between now and next Wednesday night, it would be wise to preview the material I have posted below.

Sean's Tutorial and Panel page. You will notice several other topics besides the panel here so if you plan to purchase the panel, you may want to consider a bundle. Using the code **outdoorexposure20** will provide you a discount of 20% on all of the tutorials and panels at any time.

But wait, there's more!

For Black Friday, Sean is offering a 30% sale from November 27-30. If you wait for the club meeting and presentation to decide, you'll still get the 20% discount so don't sweat it. Online go to:
<https://www.outdoorexposurephoto.com/video-tutorials/video-tutorials/>

For a preview on the TK Action Panel check this out.

<https://goodlight.us/writing/actionspanelv7/tk7.html>

Sean's social media presence

Web: www.OutdoorExposurePhoto.com

Photo Cascadia Team Member: www.PhotoCascadia.com

YouTube Channel: www.youtube.com/seanbagshaw

Instagram: <http://instagram.com/seanbagshaw>

Facebook: www.facebook.com/Sean.Bagshaw.Photography

500px: 500px.com/Sean_Bagshaw

Twitter: <http://twitter.com/SeanBagshaw>

Dave Horton, EPS Education Co-Chair

Challenge Night Dec. 3 - *Manipulation*

The first Thursday is image manipulation night. Fire up your favorite image editor and have at it. Lets see how wild and crazy you really are. We'll be sharing from our own screens.

Challenge Night Host **Jerry Gowins** has asked that you share both your before and after images.

This should be fun





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How to Pay EPS Dues Next Year

As per the EPS Board meeting discussion and approval last month, the following necessities are now in place on the website.

Online New Member Sign Up

You will see this both in the top menu bar and in the side menu visible to the public. After completing the form the user is taken to the new online payment page. A copy of new members information is sent to a mailing list that includes the bookkeeper, treasurer, comp night chair webmaster and president as they all have system information to input somewhere.

How to Pay Your Dues

We have finally gotten past the 1990's and are accepting online credit card, Google Pay and Apple Pay for paying dues. The link is in the members menu on the right side of the site down in with other club related pages. This link will also be printed on yearly invoices sent out to members for dues renewal.

Mike VanDeWalker - EPS Web Master



EPS Officers & Board members for 2021

Officers & Board Members:

President, **Kevin Reilly**
Vice-President, **Gary Lentsch**
Treasurer, **Anne Campbell**
Secretary, **Chris Baird**

Board Members at Large

Mike VanDeWalker
Graham Smith
Jean Jensen
Krystal Grube
Jerry Gowins
Andy Nowlen

Committee Chairs:

Challenge - **Gary Lentsch**
Competition - **Mark Gotchall** (back-up **Hernando Convers**)
Critiquing - **Terry Smith**, ***Jim Buch** (Co-chairs)
Education **Jon Parker**, ***Dave Horton** (Co-chairs)
Photo Forum - **Rochelle Villanueva**, ****Kevin Reilly**
Ron Seguin - President

**Nonvoting position ** Votes as President*



Position Open Official EPS Field Trip Coordinator

Job Description

- A Friendly personality
- Good organization ability
- Be a long-time Oregonian (Or Nor'westerner)
- Have traveled extensively
- Familiar with annual photo events & area seasonal activities
- Provide local information for lodging, camping, food, etc.
- Lead occasional auto caravans, hikers, safely & expeditiously
 - No extensive camera knowledge required

Call Any EPS Board Member





Light is your subject – Color is your partner

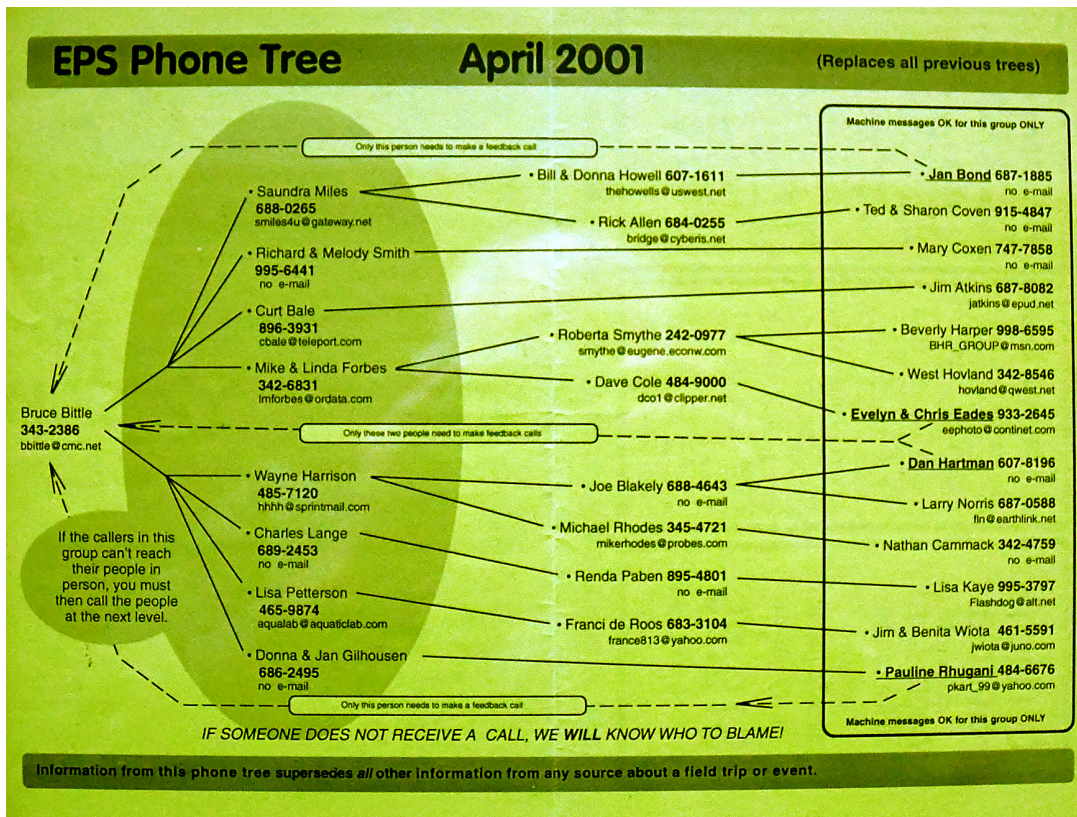
EPS Club History

But, Lady Luck can sometimes be your best buddy

The Bellows Early Banners / Mastheads



Proof That The Internet Hadn't Arrived



THIS WAS THE ENTIRE LIST OF EVERY MEMBER AND IT WORKED! THINK WHAT IT'D BE TODAY

BRIGHT YELLOW STOCK WITH MAIL INFO ON BACK FOLDED LABELED SEALED & STAMPED USPS DELIVER

Light is your subject - Color is your partner

EPS Club History

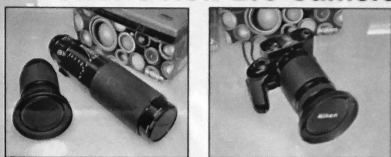
But, Lady Luck can sometimes be your best buddy

The Infamous April-Fools Issue!



Nikon claims it's eight versions ahead of anything else on the market

Nikon Shows New D/8 Camera



Only two liquid/magnetic lenses needed. Amazing technologies in the new "D/8"

The best camera stuff: - In 'P' mode was "Quick Training" An animated little how to frame your image - Then if you made the same mistake again, little 'A.A.' would jump up & down & yell at you.

Inside

- Photographers
- New Monopod
- Shoe The Way
- Treasure Report
- Hazy History
- New Categories
- Gadget Bag #4
- EES Gallery

Treasurer's Report

Contrary to earlier reports, EPS Treasurer, Wayne Harrison, who recently returned from a globe covering first-of-the-year expenses, "We now have the record amount (over \$600) received from the auction at the banquet while I was out of the country. But, I simply had no idea how high the price of everything is in Paris," he said.

A true EPS experience...

Pigtopographers, Don't Ask Again!

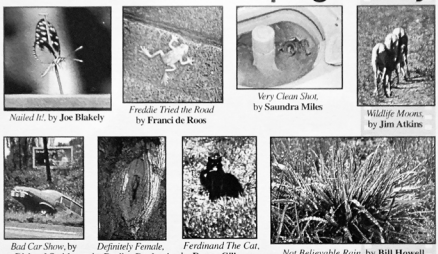
There's nothing wrong with being an... Bill Howell borrowed his wife's new van to go shoot with W. Harrison, & B. Bittle. On a back road we found a great one-room schoolhouse. The area around it was a little soft. When we got back his wife, Donna, had a few words for us.

"Donna Howell" here is Donna Burgess today & the EPS Bellows Proofreader for many years

"Ignorance is curable, but stupidity is terminal!"

Anonymous

EPS Member's Galloping Gallery



Explanation across the page >>>

This was the very first year's April-Fools issue with several fun-loving EPSers jumping at an opportunity to contribute. I'd done this for years in two other newsletters and knew we had to start a couple of months early to meet the deadline. I learned early on this 'stuff' doesn't come easy if it's done right.

The rules were simple: 1) No bylines, thus forestalling one-on-one retaliation (Some folks always take things too seriously.) - 2) All material must be in relatively good taste - Mild swearing allowed - All items must be directly related to known events or persons.

Fortunately, we had some very creative members submitting ideas with suggested images to our small secret work-group that were instantly judged as hilarious by the rest of us. We quickly had a well-oiled comedy team who knew how to work. The issue was assembled and delivered before the deadline.

Little did we know how much we had underestimated the blow-back from rule #1. Without saying a word to the perpetrator, me, all the board members soon got a phone call from this couple who were absolutely outraged at how "unprofessional" this was for a camera club like EPS.

I soon found out that most of the Board member said they had politely listened but thought they'd cool down after venting. Oh no, they also had called other members and apparently a few agreed with them. So, next they demanded an emergency Board meeting to discuss the "situation."

The Board assembled, politely listened again, then made a decision that didn't satisfy the couple. Shortly thereafter they and the few members started their own club. It lasted about four years. The only comment I heard later from a member was, "I'd never seen two adults so out of control over something so trivial in my entire life."

Thanks to every one else EPS kept right on doing what we'd always done. Don't take ourselves too serious and have 'fun.' I expected to either be kicked out of the club or at least never do the Bellows again. Damn, our proof reader, Donna Burgess, and I ended up doing it for nineteen years. It was 'fun.'

Bruce Bittle

Look Out, A New Guy Is Here!

Let me introduce myself. I've agreed to become the newest newsletter editor, and I'm going to try my damndest to make it an interesting item. I've had some experience publishing it's our job. Our job is to make it a better one for you. This, in our first issue, I thought was fair warning. Little did I know, nor did I ever suspect, what was going to transpire five short months later.



Technology based on a wheelchair

Gitzo Announces New Monopod

The invention, by Scott Condon, of the gyro balanced wheelchair is one of the most remarkable breakthrough technological achievements seen for many years. For those who might not be aware of this remarkable unit, it works like this. On two 18 inch wheels spaced side about 18 inches apart, a person sits directly above them. With the aid of three internal gyros, maintain perfect balance at all times. Regardless of how exaggerated the person's movements might be, balance or on Daterline. If you miss



Our club's most memorable shots

EPS Galloping Gallery



The one complaint I did hear: I had, "Modified personal images without permission." Observing twenty-four member images in monthly competitions, the winners and favorite topics for each person were easily remembered. The complainers didn't know I shot on site or manipulated my own similar images to make one for each member. It took the month of May to do it.



4Cs Winners October 2020



(c) Mary Kane Anderson



(c) Doug Fischer

Traditional



(c) Katie Rupp



(c) Barbara Tricario



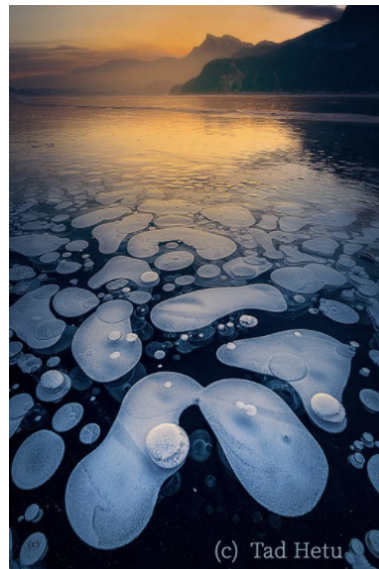
(c) Dale George



(c) Dick Wiggers



(c) Gene Davis



(c) Tad Hetu



(c) Donha Lasater



(c) Charles Edelson



(c) Gordon Battaille



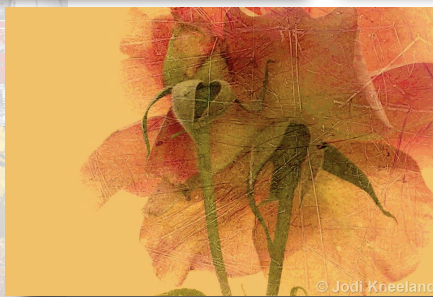


Manipulated

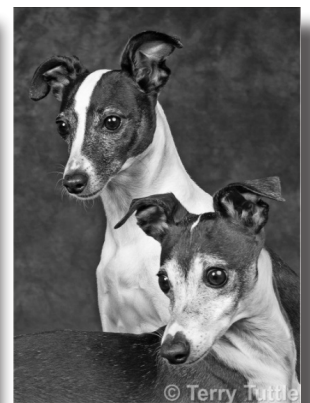


4Cs Winners October 2020

Monochrome



EPS
does not enter
this monthly
competition





New Technology Allows Cameras To Capture Colors *Invisible To The Human Eye*

New research from Tel Aviv University will allow cameras to recognize colors that the human eye and even ordinary cameras are unable to perceive.

The technology makes it possible to image gases and substances such as hydrogen, carbon and sodium, each of which has a unique color in the infrared spectrum, as well as biological compounds that are found in nature but are “invisible” to the naked eye or ordinary cameras. It has groundbreaking applications in a variety of fields from computer gaming and photography as well as the disciplines of security, medicine and astronomy.

The research was conducted by Dr. Michael Mrejen, and Associates of the TAU’s Department of Physics of Condensed Material. The results of the study were published in the October 2020 issue of *Laser & Photonics Reviews*.

“The human eye picks up photons at wavelengths between 400 nanometers and 700 nanometers -- between the wavelengths of blue and red,” explains Dr. Mrejen. “But that’s only a tiny part of the electromagnetic spectrum, which also includes radio waves, microwaves, X-rays and more. Below 400 nanometers there is ultra-violet or UV radiation, and above 700 nanometers there is infrared radiation, which itself is divided into near-, mid- and far-infrared.

“In each of these parts of the

electromagnetic spectrum, there is a great deal of information on materials encoded as ‘colors’ that has until now been hidden from view.”

“In each of these parts of the electromagnetic spectrum, there is a great deal of information on materials encoded as ‘colors’ that until now have been hidden from view.”

All image judging must soon be done by ROBOTS ONLY

The researchers explain that colors in these parts of the spectrum are of great importance, since many materials have a unique signature expressed as a color, especially in the mid-infrared range. For example, cancer cells could be easily detected as they have a higher concentration of molecules of a certain type.

Existing infrared detection technologies are expensive and mostly unable to render those “colors.” In medical imaging, experiments have been

performed in which infrared images are converted into visible light to identify the cancer cells by the molecules. To date, this conversion required very sophisticated and expensive cameras, which were not necessarily accessible for general use.

But in their study, TAU researchers were able to develop cheap and efficient technology that could mount on a standard camera and allows, for the first time, the conversion of photons of light from the entire mid-infrared region to the visible region, at frequencies that the human eye and the standard camera can pick up.

“We humans can see between red and blue. If we could see in the infrared realm, we would see that elements like hydrogen, carbon and sodium have a unique color,” explains Prof. Suchowski. “So an environmental monitoring satellite could ‘see’ a pollutant being emitted from a plant, or a spy satellite would see where explosives or uranium are being hidden. In addition, since every object emits heat in the infrared, all this information could be seen even at night.”

After registering a patent for the invention, the researchers are developing the technology through a grant from the Innovation Authority’s KAMIN project, and they have already met with a number of both Israel-based and international companies.

Science Daily
Nov.5, 2020

Friends of Tel Aviv Univ.



An EPS
Preferred
Vendor

Shutterbug Camera Stores

Coburg Road – Valley River Center

10% discount on most camera accessories and photo finishing



What To Know

December 2020

2 Ed Night - **Sean Bagshaw**-Luminosity
10 Competition Night - Last one of year

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

Fairwell from the Bellows work crew

Our production statistics:

ISSUES PUBLISHED

12 issues per 5 yrs. (mail)	60
10 issues per 14 yrs. (web)	140
TOTAL	200

WORK HOURS

Avg. # pages per issue	8
Num. pages total	1,600

ASSEMBLY

Research
Writing
Photography
Layout & Design
Proofreading

*Avg. # hrs. per page	1.5
TOTAL	2,400

* Commercial Standards

WE ENJOYED OUR WORK
**Thank you EPS for giving
us the opportunity**
Bruce Bittle / Donna Burgess

**19 Years
Never missed a Deadline!**

Where To Go



EPS Mantra



- Light is your subject
- Color is your partner
- But, Lady Luck can be your Best Buddy!

*(However, Ms. Luck is fickle
& will hand you the
unexpected when you
least expect it.
So, always look around &
be prepared.)*

Got a show? EPS wants to know!

**Have your photos
been published?**

- Magazines
- Brochures
- Calendars
- Journals

*Send complete details to:
(To EPS Club Web)*

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

Ambrose Bierce

Classified

**Classified Ads Free to
all
EPS members**

**From this date on
post items to the**

**EPS
Website**

EPS WHOLESALE
print show supplies
Best prices in town
Available only to EPS

\$17 FRAMES (16"x 20" OD)
Black or Brushed Silver Aluminum,
Includes hardware & clean glass

\$7 MATS (Fit frames above)
Double whites, 10"x15" or 12"x16" openings
Whites / black core 10"x15" only
Stiff backers included on all

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

**\$2 goes to EPS from each
of the above purchases**

Contact:

Bruce Bittle 541.343.2386
FREE Delivery to club meetings!

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>



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

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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 Nate, 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

***TechMedic* Apple Mac Computer Technicians**

EPS Preferred Vendor

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