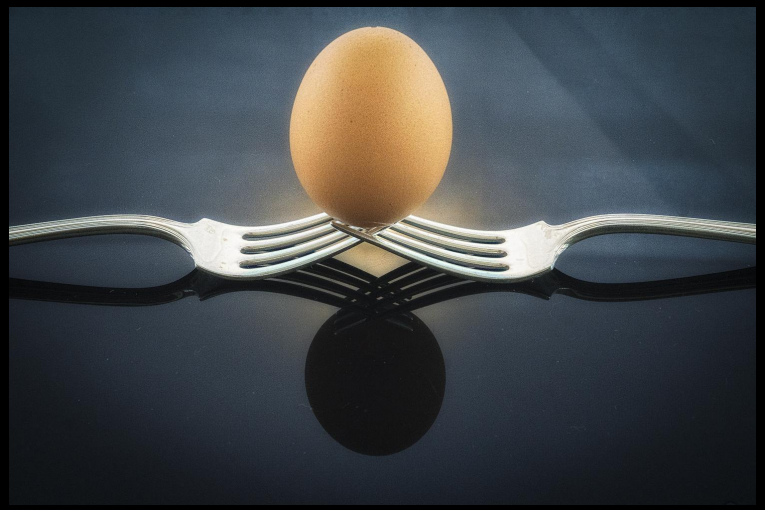
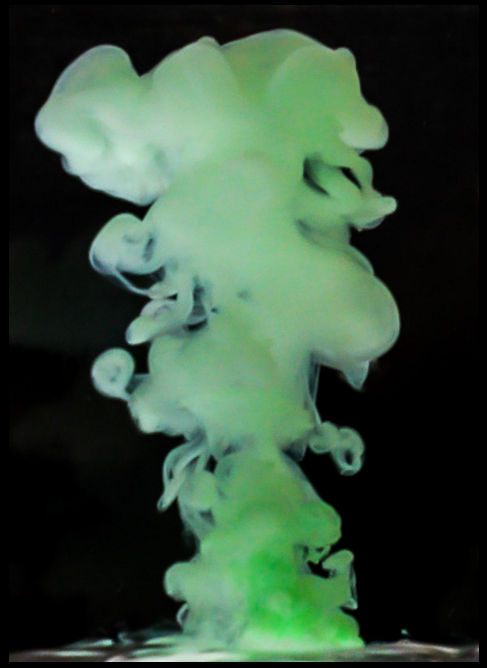
Indoor Creativity

Jim and Betsy Wilson
Mark Bergkvist

Chester County Camera Club
February 1, 2020

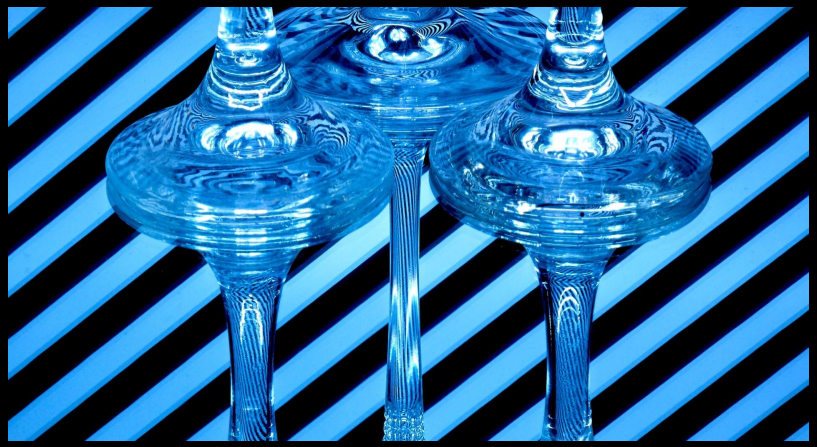




Images from previous Indoor Creativity Workshop

Kayann Cassidy

Jim Samanen



Arvid Bloom

Valerie Dunn

Stations

- Bokeh
- Zooms and Swirls
- Scanner
- Fish Tank
- Water Drops
- Oil and Water
- Light Tables
- Light Box
- Table-top Set-ups
- Still Life

Bokeh

out-of-focus areas of a photographic image

Distance of Camera to Subject: 5 ft.

Distance of subject to background: 14 ft.

Zoom 200mm
f40

Distance of Camera to Subject: 3.5 ft.

Distance of subject to background: 14 ft.

Zoom 200mm
f14

Distance of Camera to Subject: 2 ft.

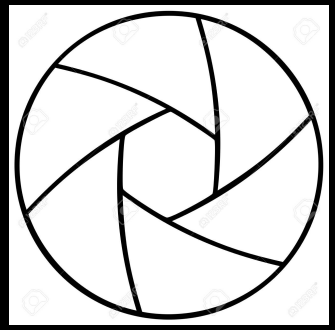
Distance of subject to background: 14ft.

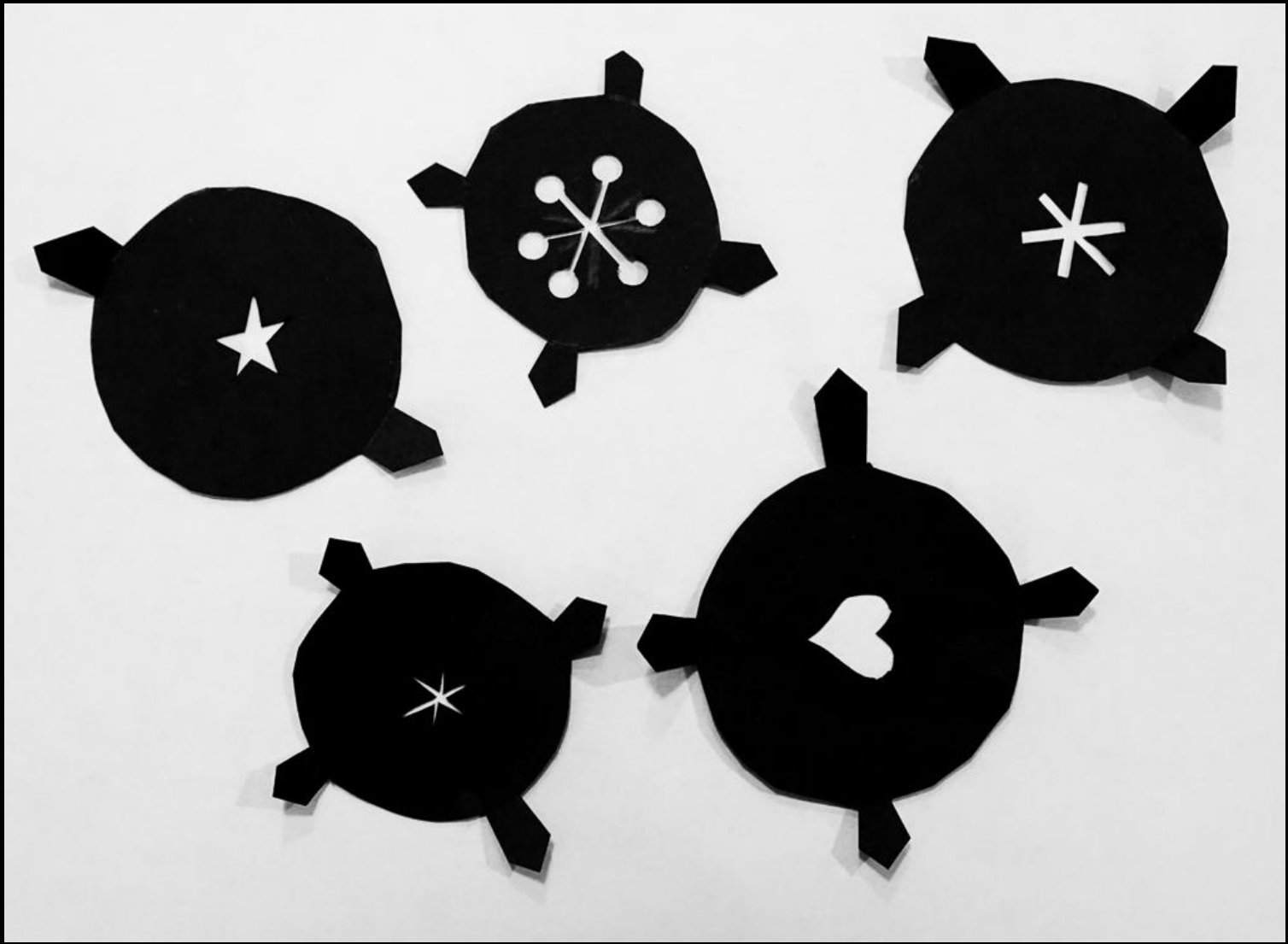
Zoom 140mm
f6.3

Bokeh Photography Tips

1. Fast lens is best (at least f/2.8) lens wide open
2. Long focal length creates more extreme bokeh
3. Increase distance between subject and background
4. Move closer to your subject

At f14, you can see the hexagonal shape of the aperture ring.

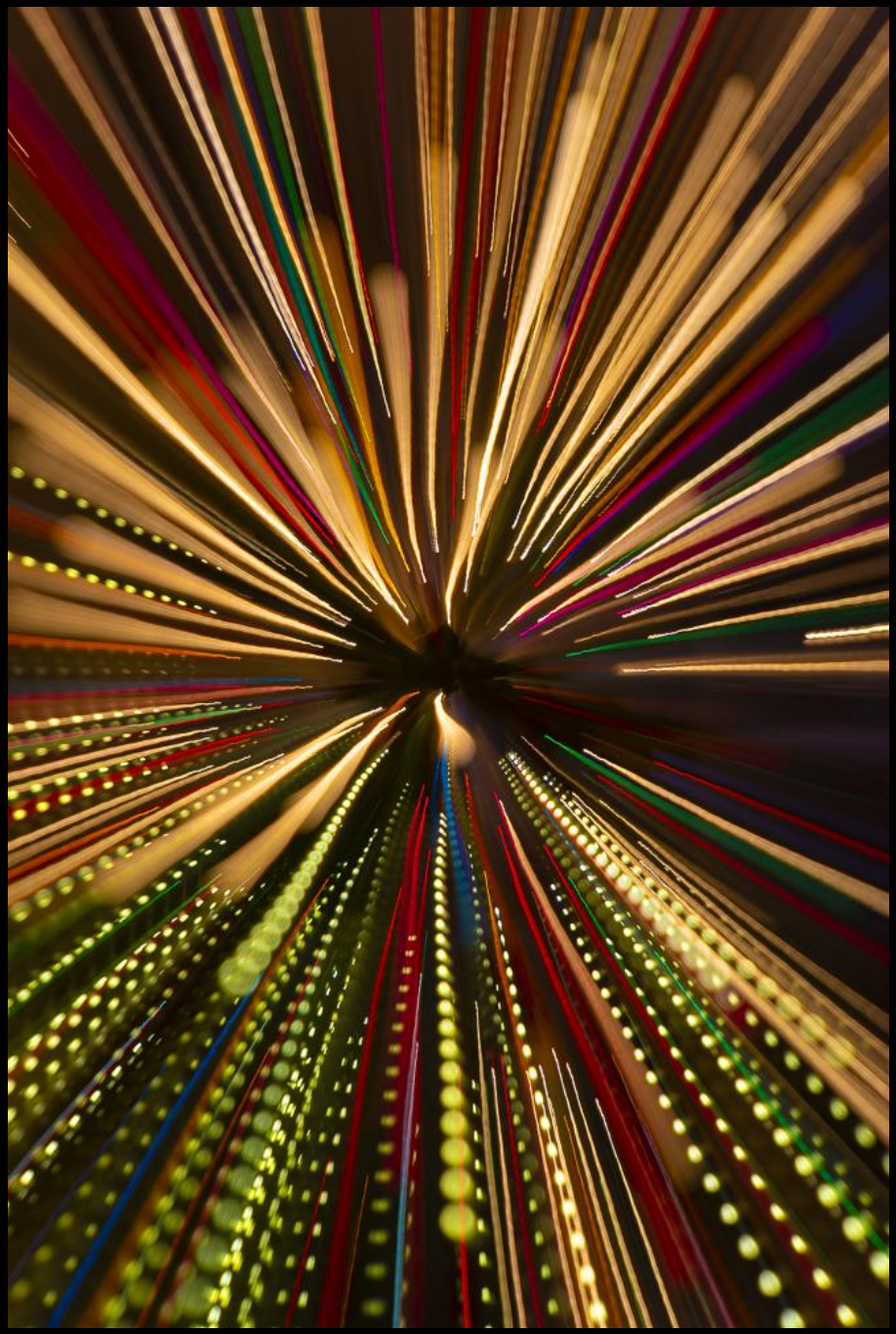




You can try these today…

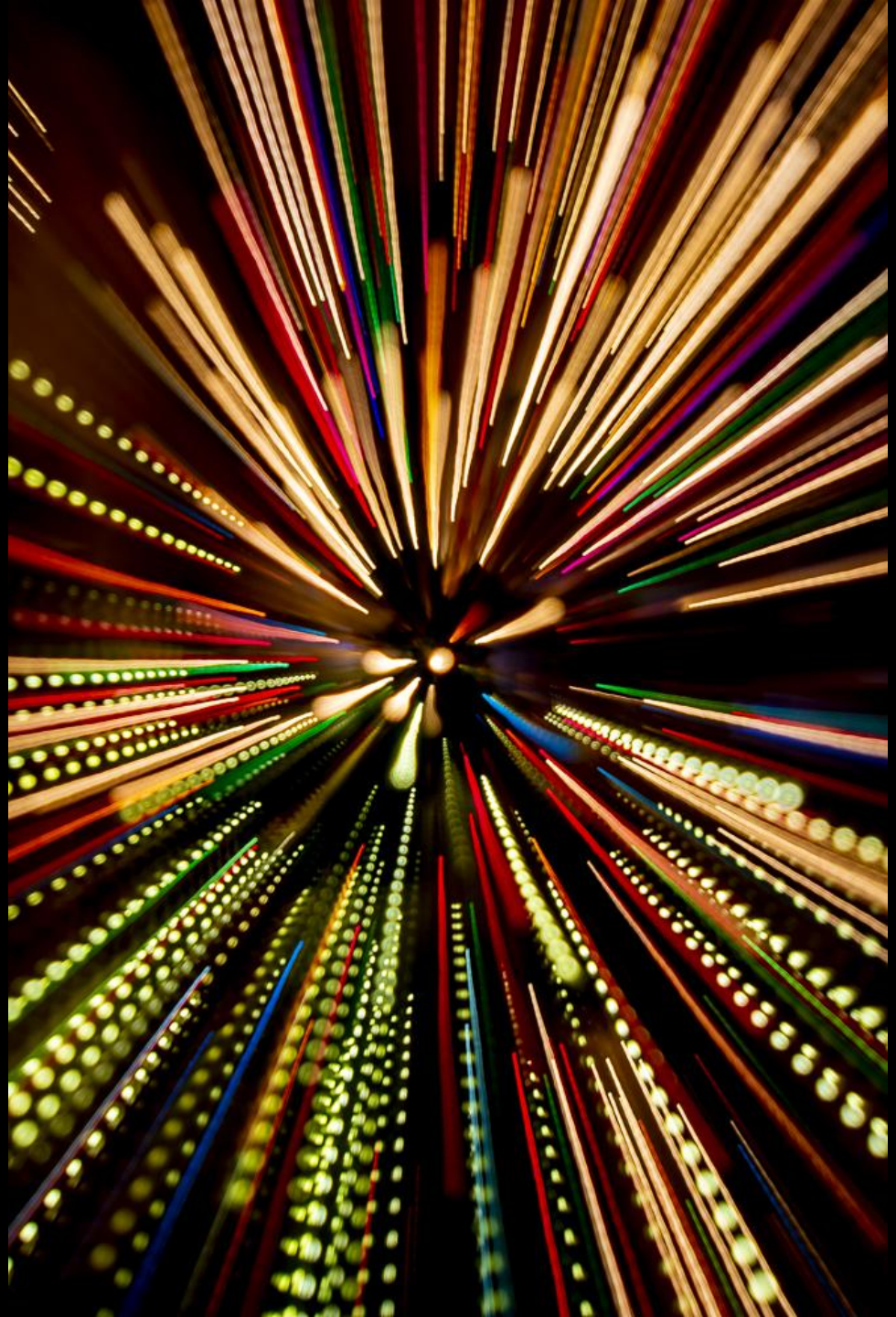
CHAMBORD

Zooms and Swirls



1/10 second
f 5.6
ISO 100

1/10 second
f 3.5
ISO 100



1/3 second
f 6.3
ISO 100

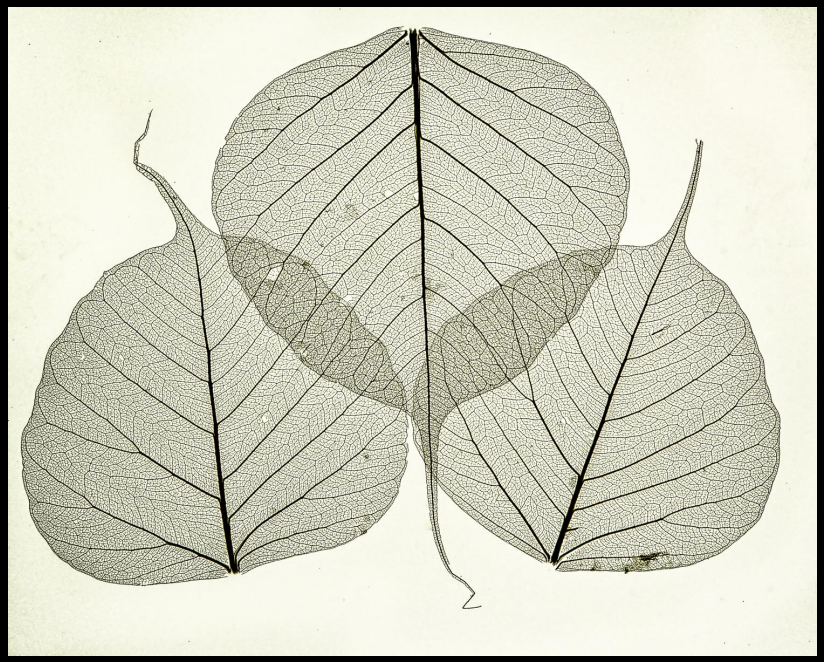
1/2 second
f 6.3
ISO 100

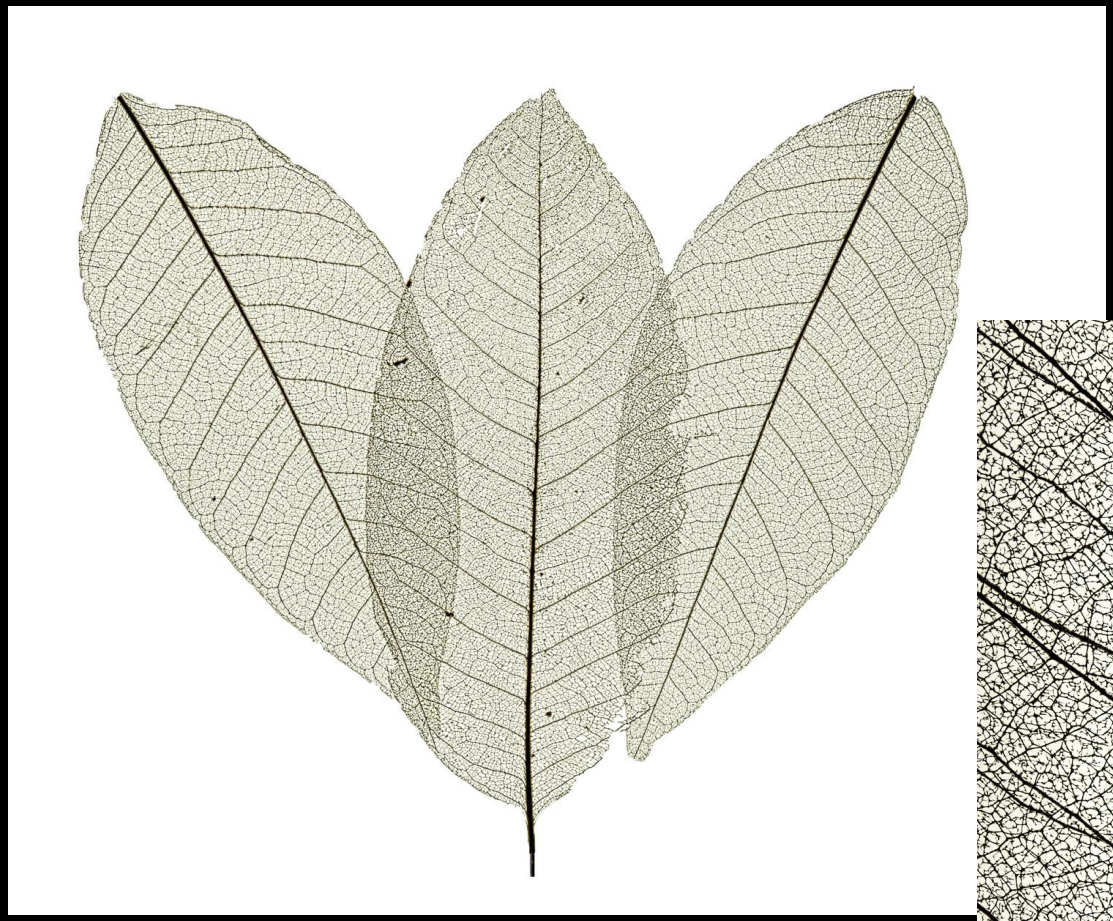
1/2 second
f 6.3
ISO 100

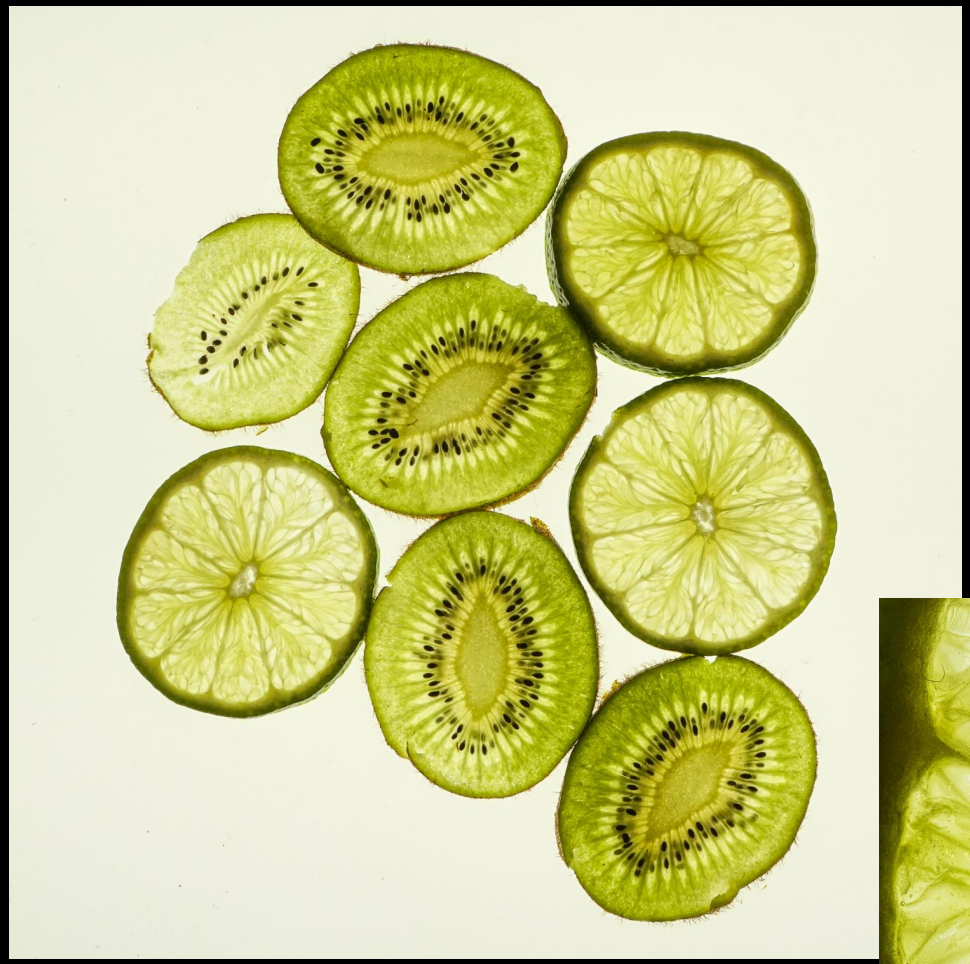
1/5 second
f 6.3
ISO 100

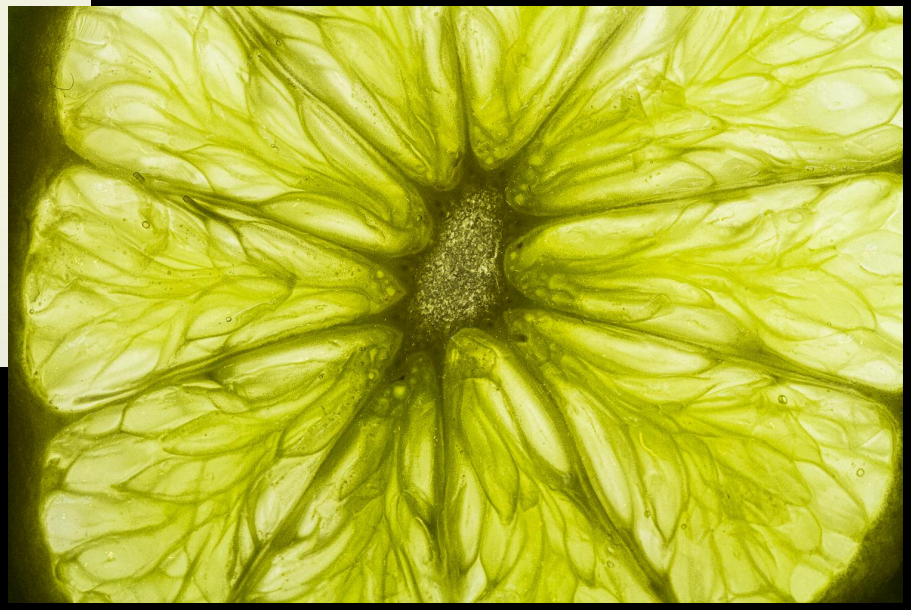
1/2 second
f 6.3
ISO 100

Light Table









Frozen leaves and flowers

Light Box

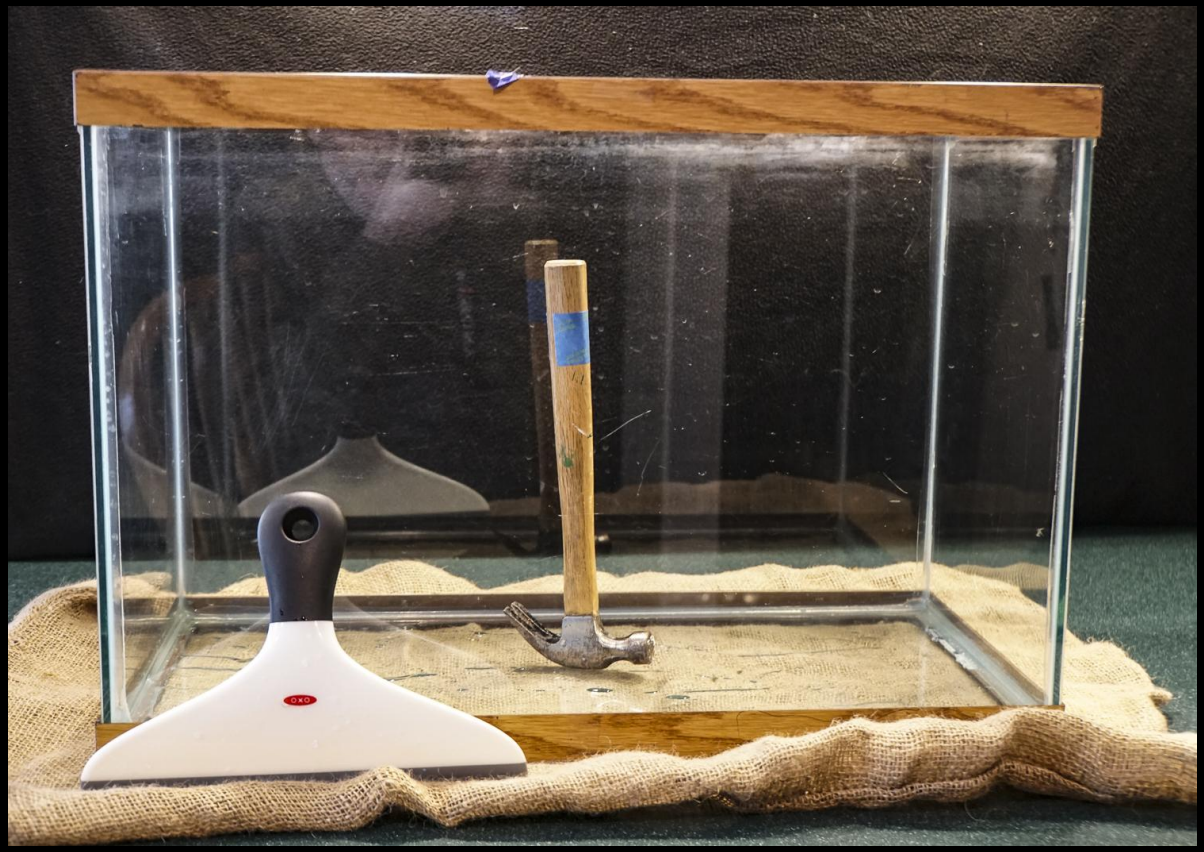
A colorful scarf is hung behind the light box to provide some color

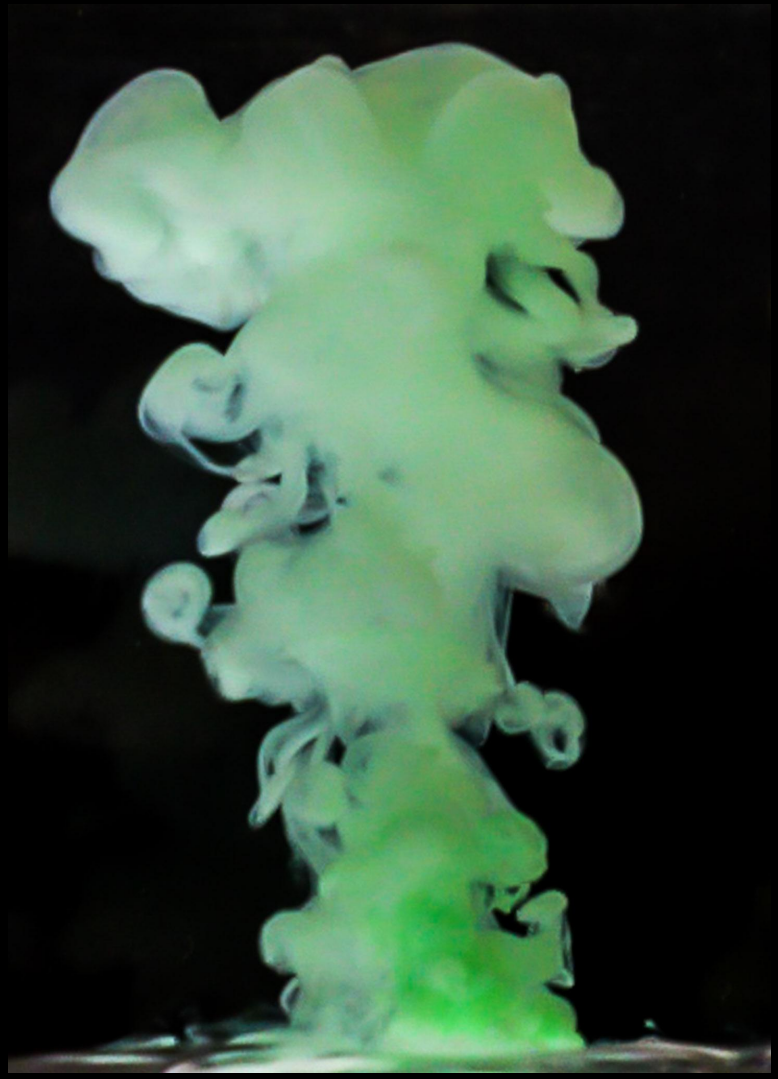
Create a colorful background and have it printed as a transparency

Fish Tank

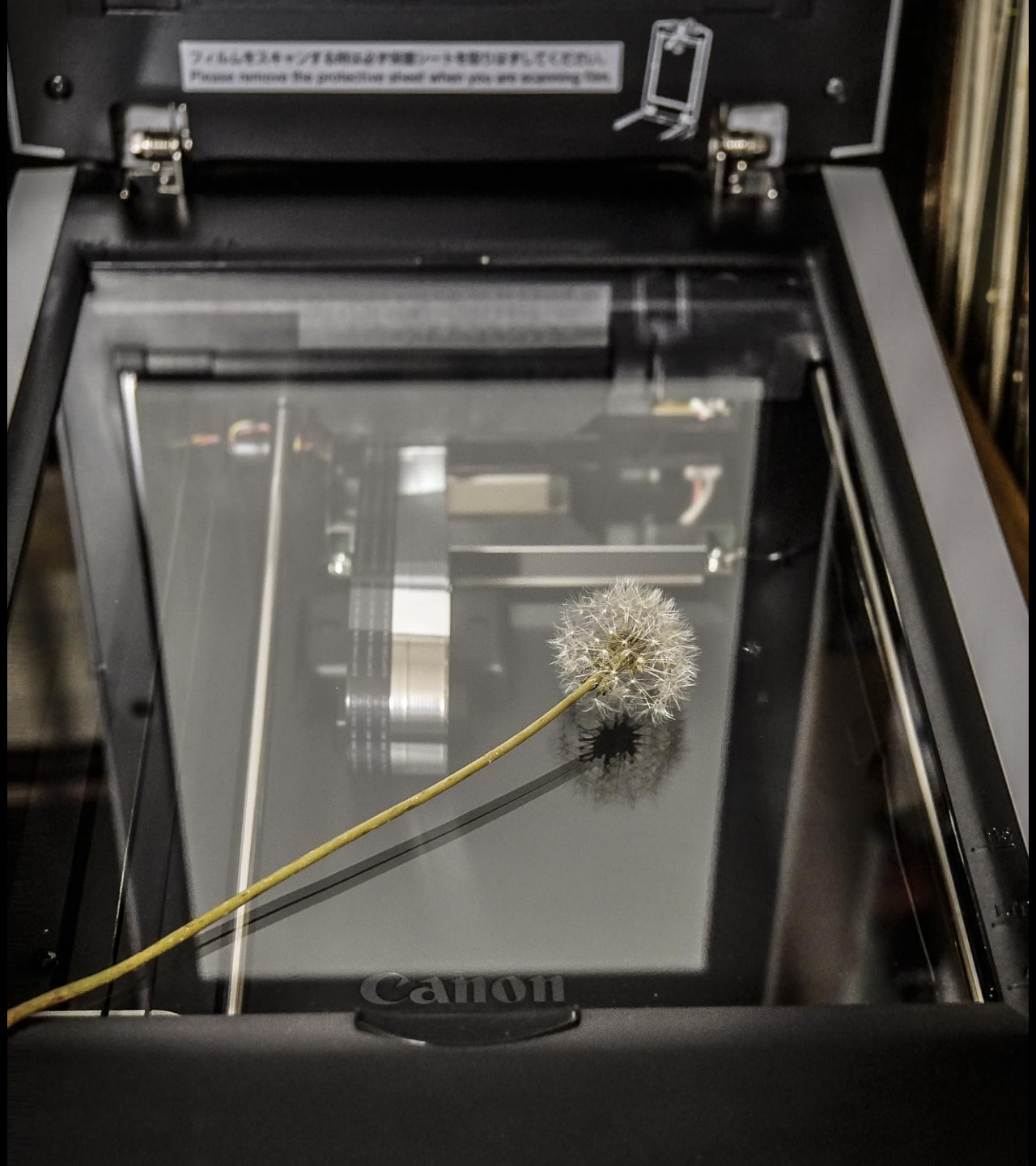
Fish Tank Set-up

- Fish tank with flat sides
- Fill up within a few inches of the top with water
- Use a squeegee to remove bubbles from inside glass
- Pre-focus on an object in middle of fish tank to simulate where your objects will fall, and set camera to manual focus.
- Use an off-camera flash
- Have a friend drop fruit or other objects into fish tank
- Pick a friend that doesn't mind getting wet!
- Keep a long spoon and a bowl handy to fish out objects and have a place to put them
- Have some towels handy

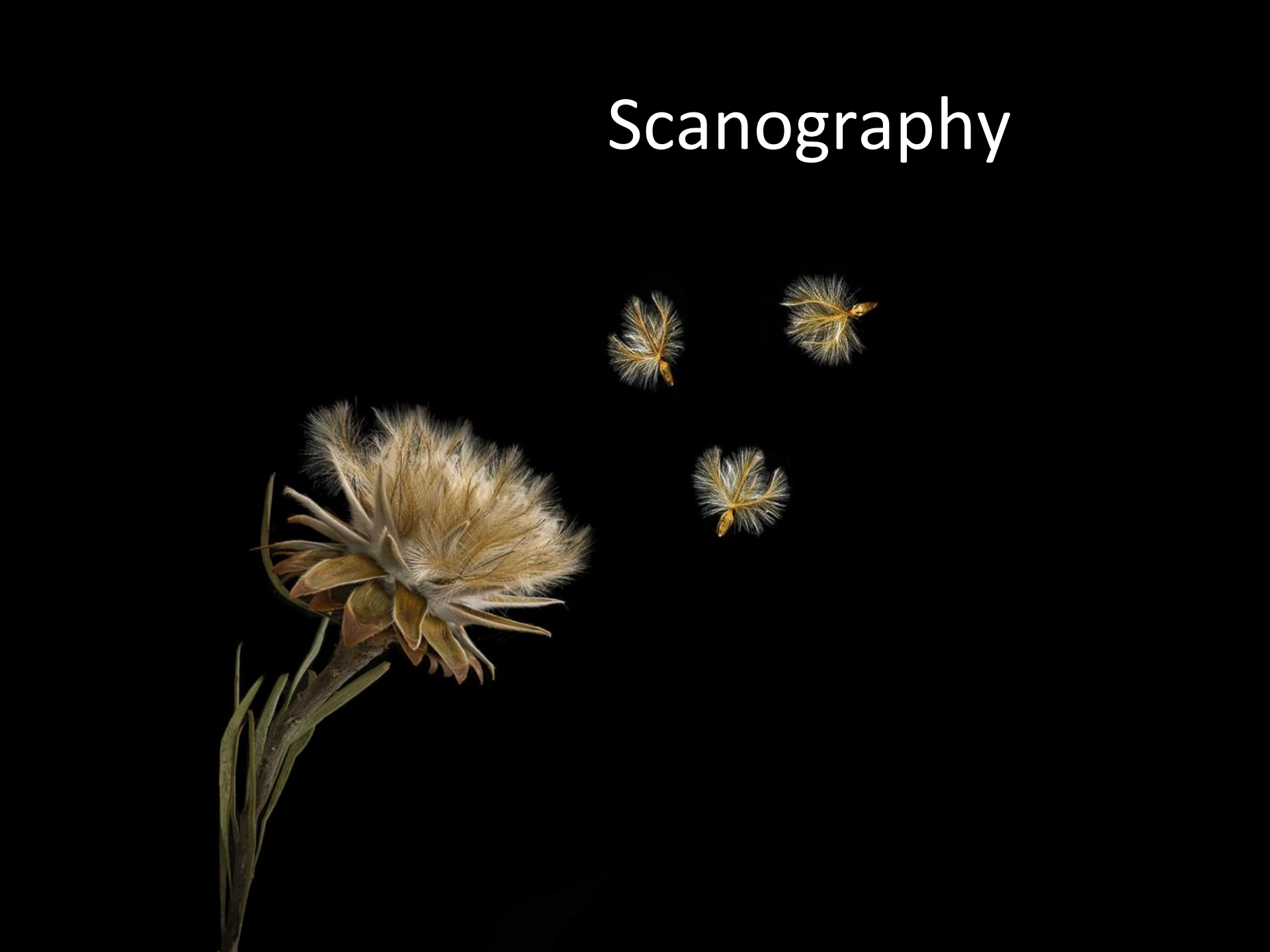




How do you get
a shot like this????

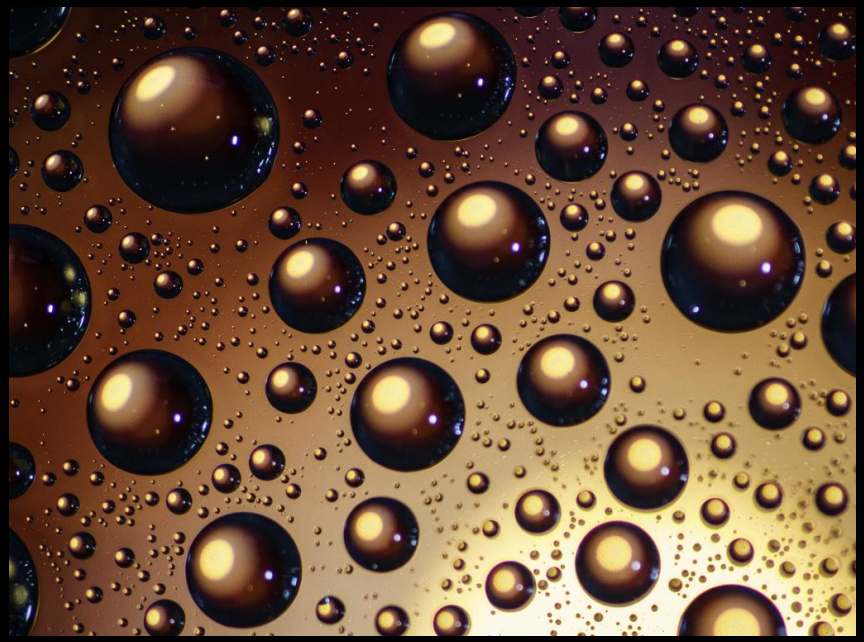

Please remove film protective sheet when you are scanning film.
Canon

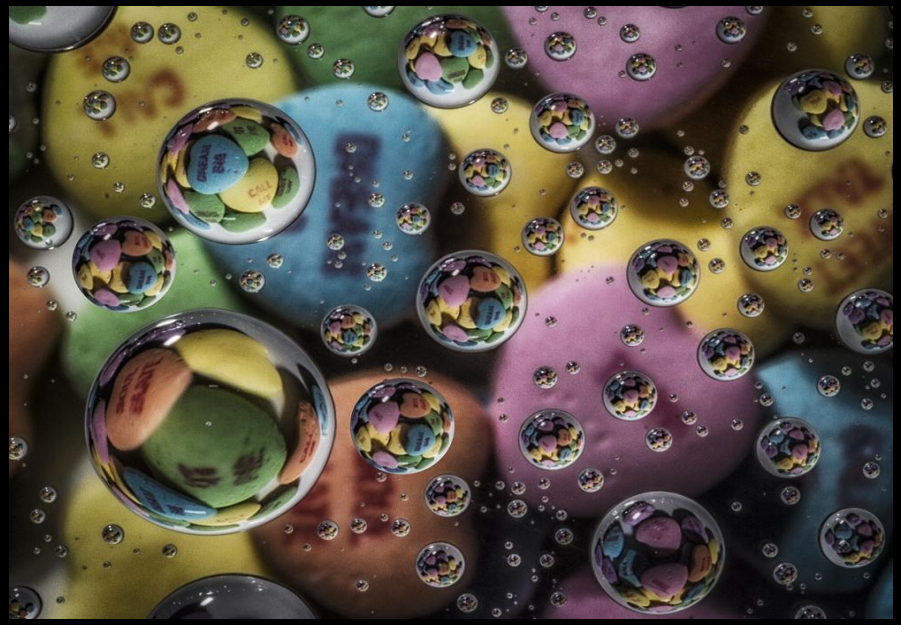
Scanography



フィルムをスキャンする時は必ず保護シートを取りはずしてください。
Please remove the protective sheet when you are scanning film.

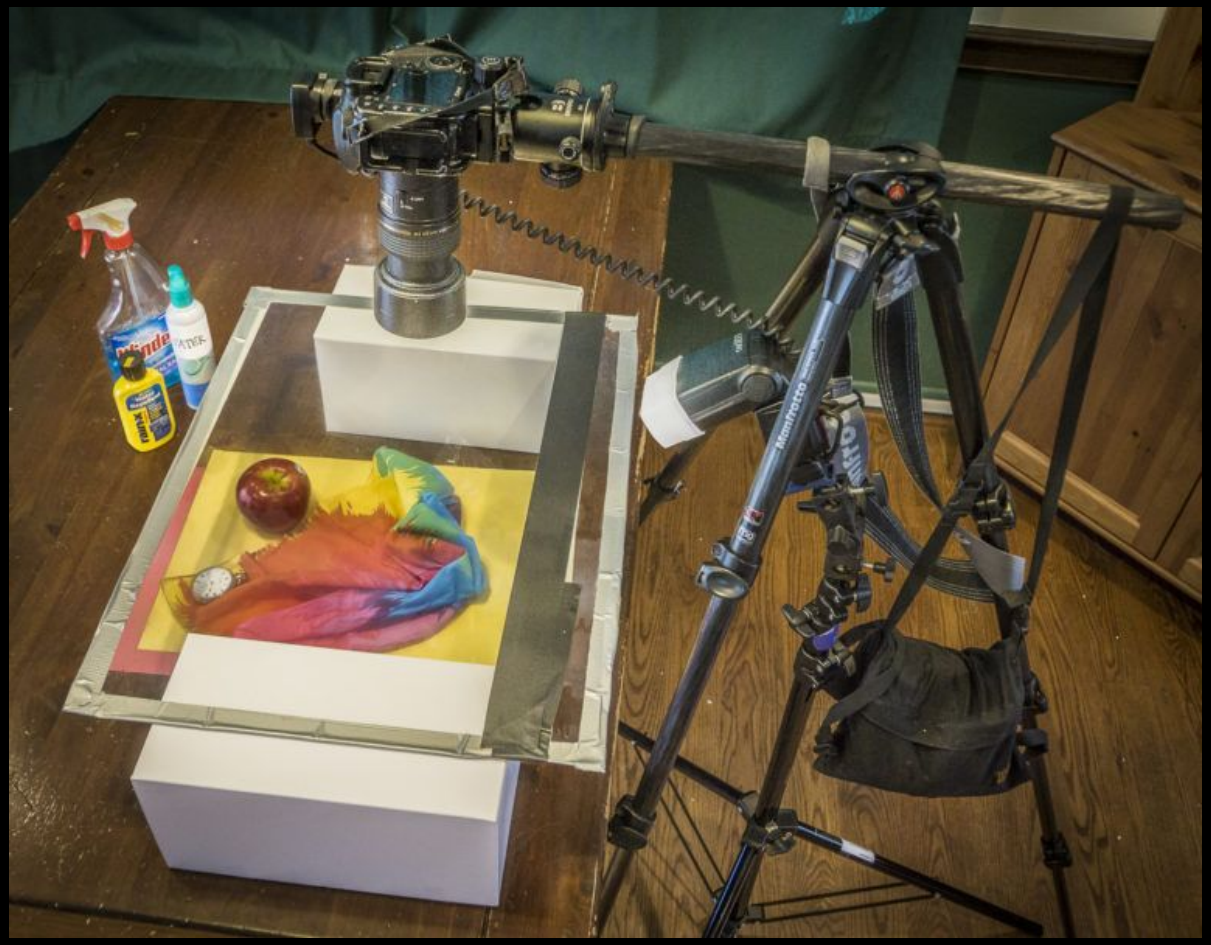
Water Drops



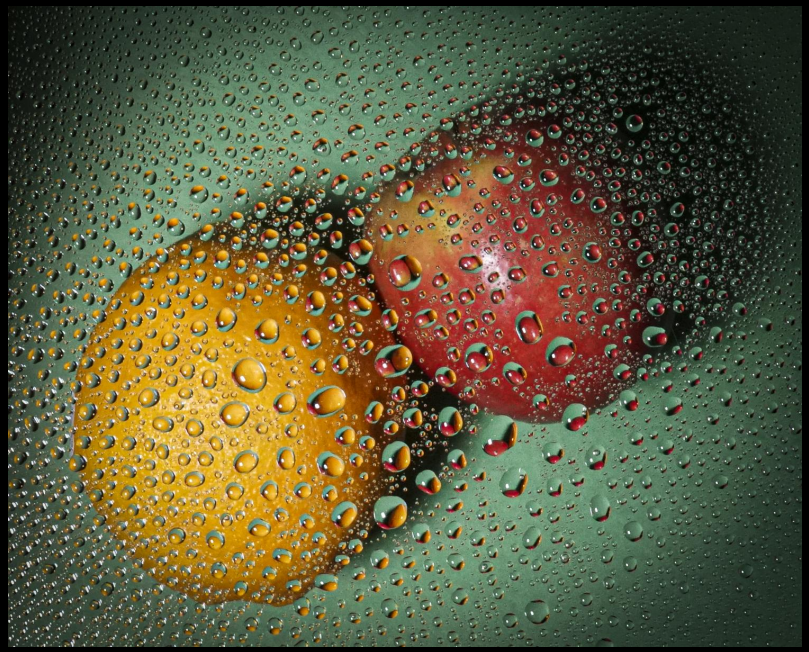


Water Drops Set-up

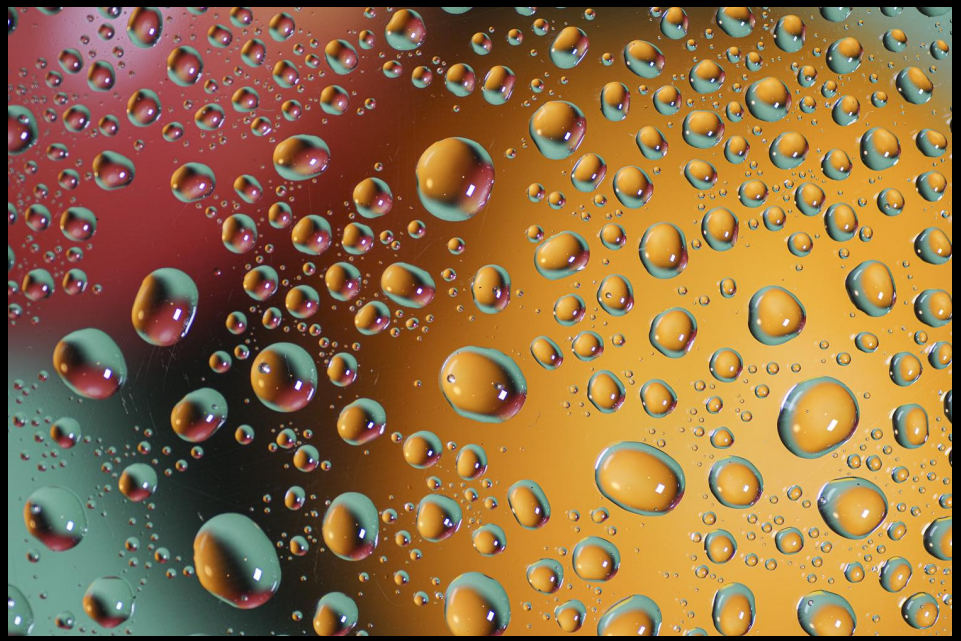
- Raised glass or plexiglass
- Wipe some Rain-X on the glass with a paper towel
- Spray on water droplets
- Slide colorful objects underneath the glass
- Camera on tripod with lens pointing down
- Beanbag or weight for tripod if needed
- Flash or bright light at 45 degree angle
- Focus on droplets, not on subject below
- Experiment with different apertures depending on lens
- Macro lens works best.



Macro lens works best, but other lenses will also work.
Original image taken with 18 mm lens

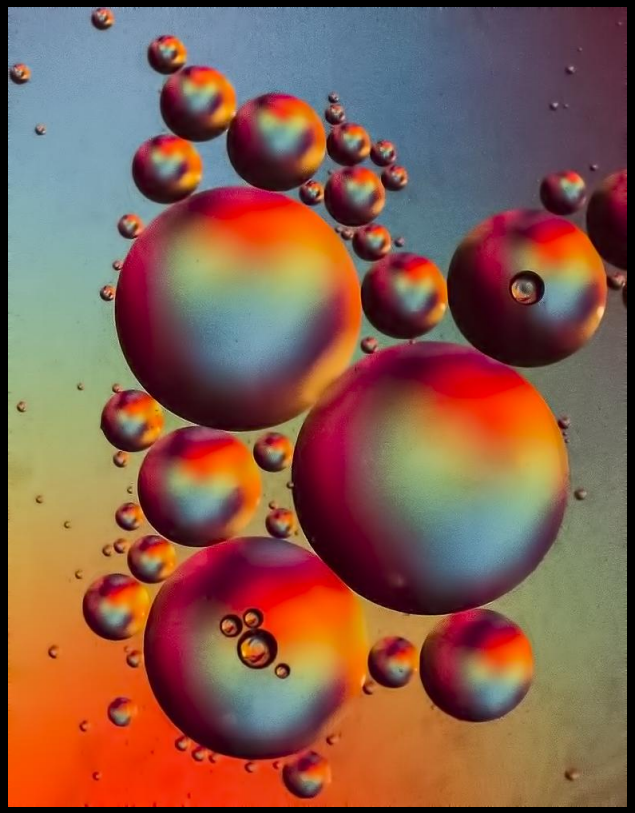
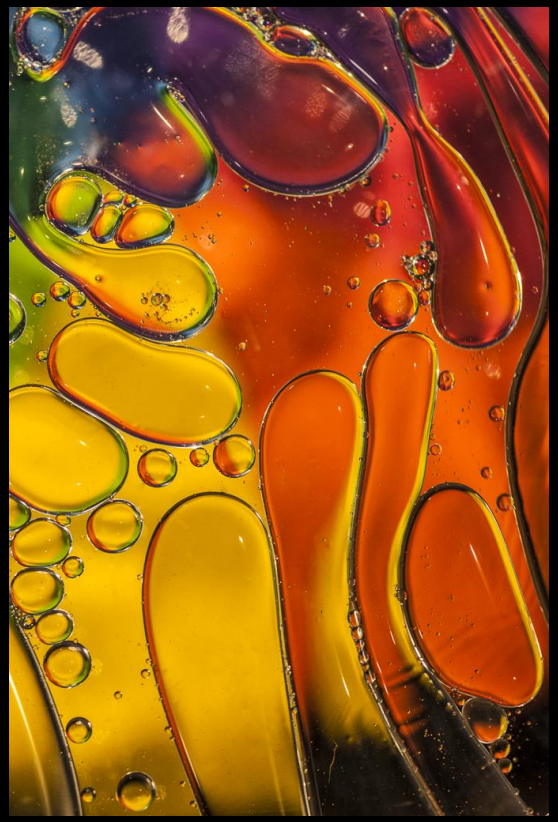
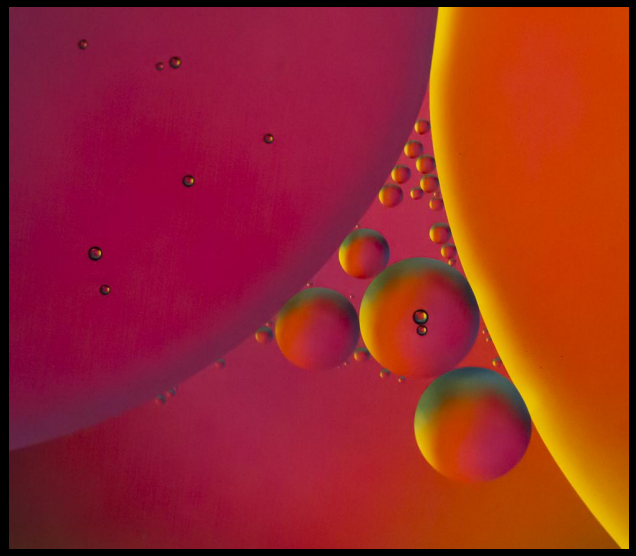
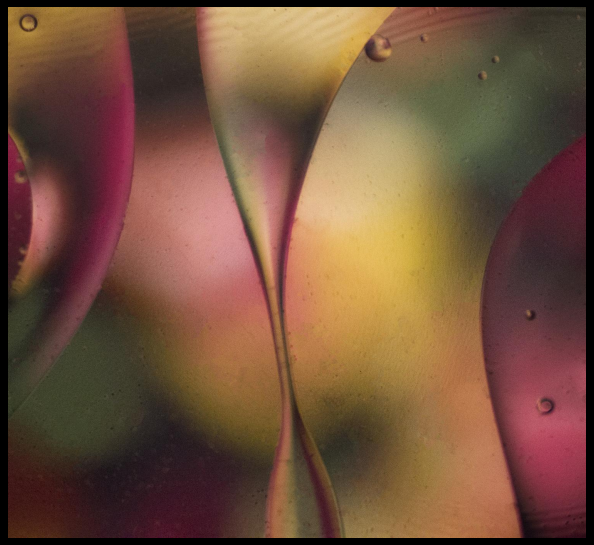


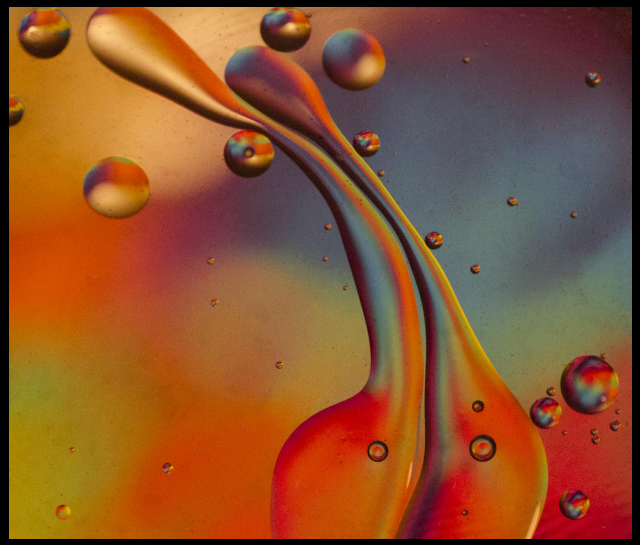
Same image as the one at the left, just cropped



Shot with 90mm macro lens

Oil and Water

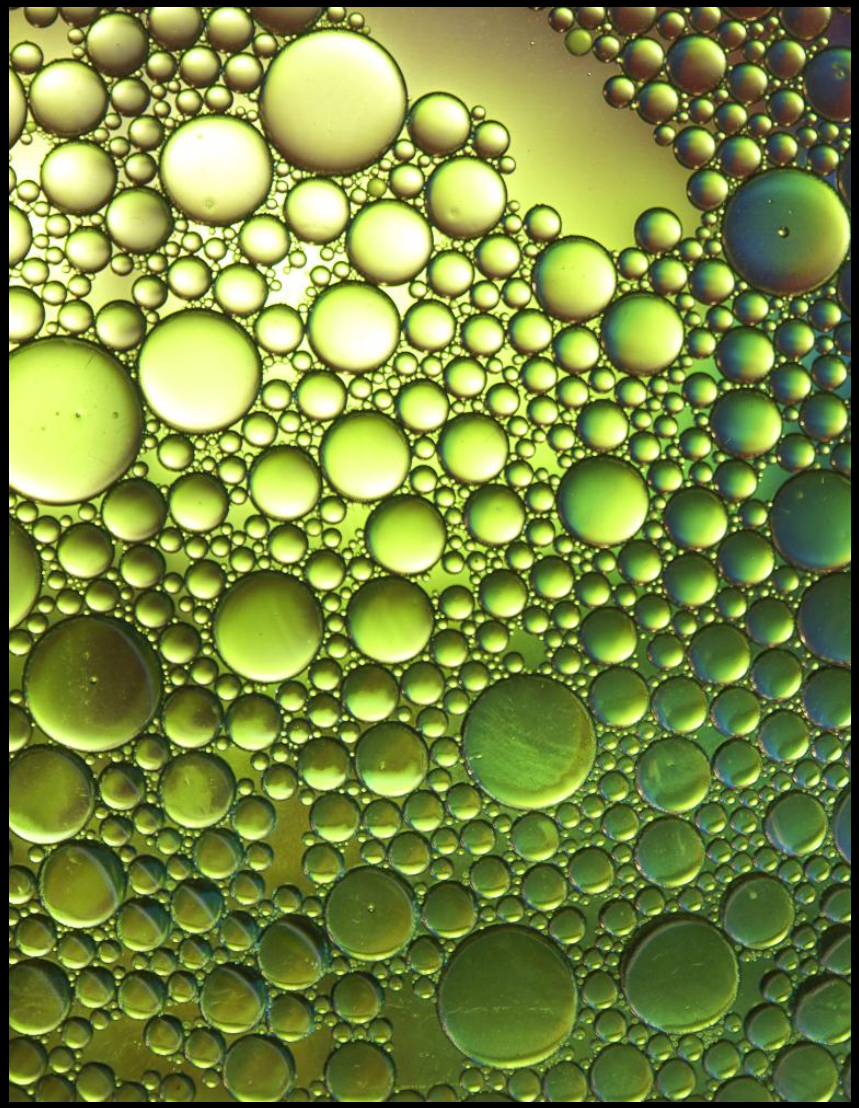







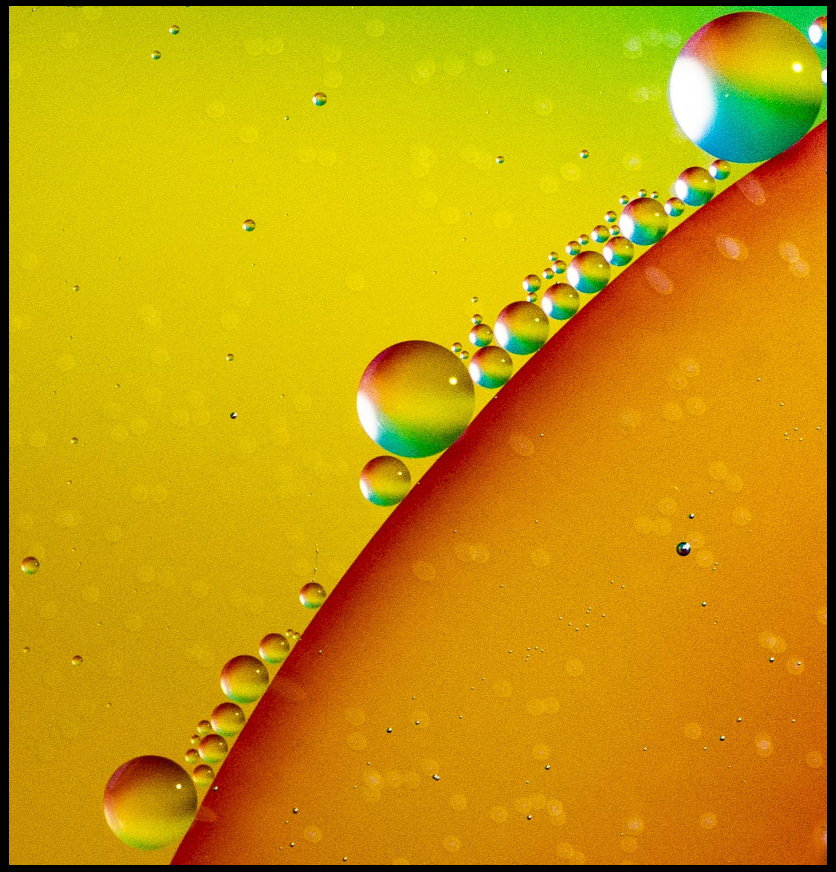
Oil and Water Set-up

- Clear baking dish
- Prop up carefully on books or chairs It helps to place baking dish on a larger piece of glass if available)
- Fill with about ½” to 1” water
- Add a few tablespoons of cooking oil
- If oil forms one big blob, add just a drop of liquid soap
- Camera on tripod with lens pointing down
- Beanbag or weight for tripod if needed
- Place colorful objects below
- Bright light shining on subject below
- Experiment with different apertures depending on lens
- Macro lens works best.

Before editing



Cropped



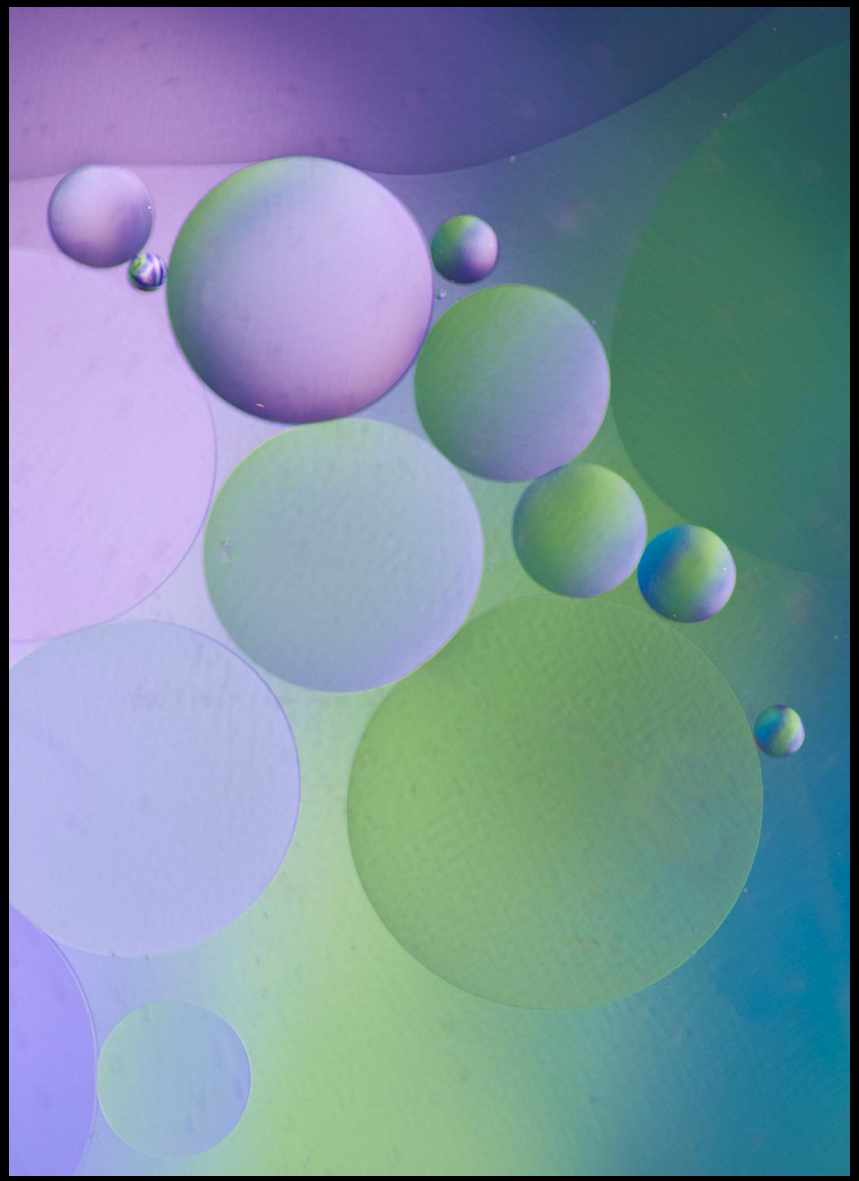
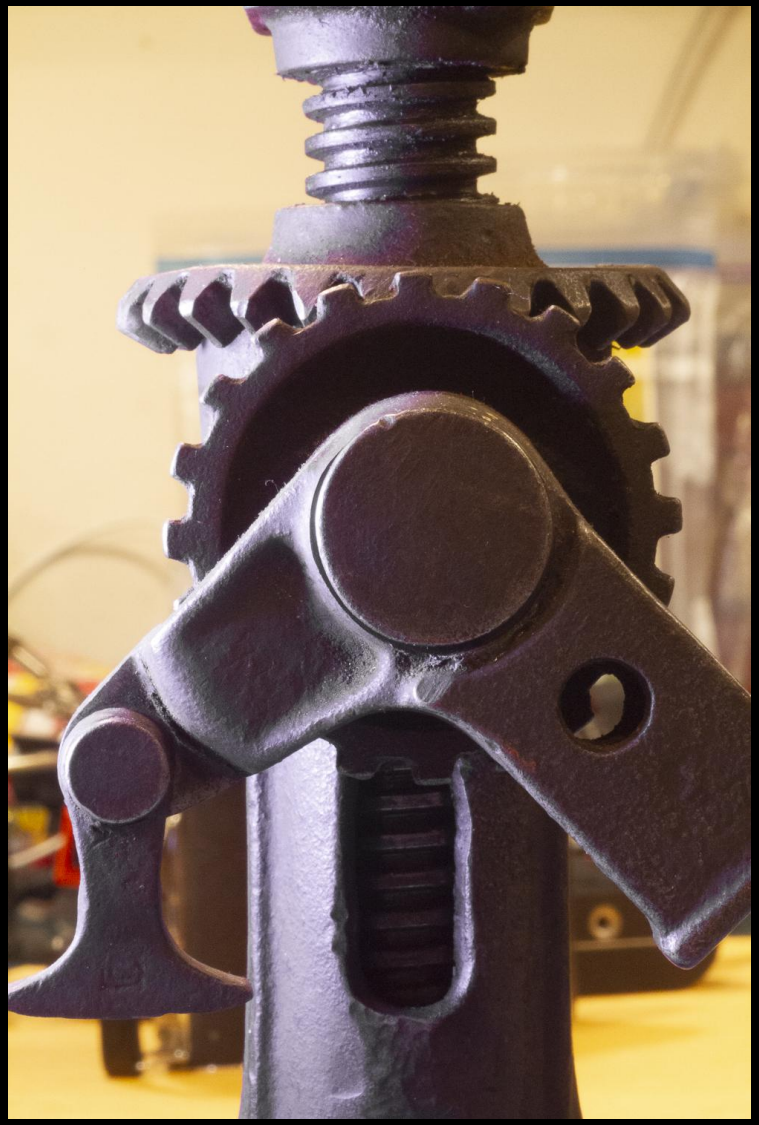


Table-top Set-ups

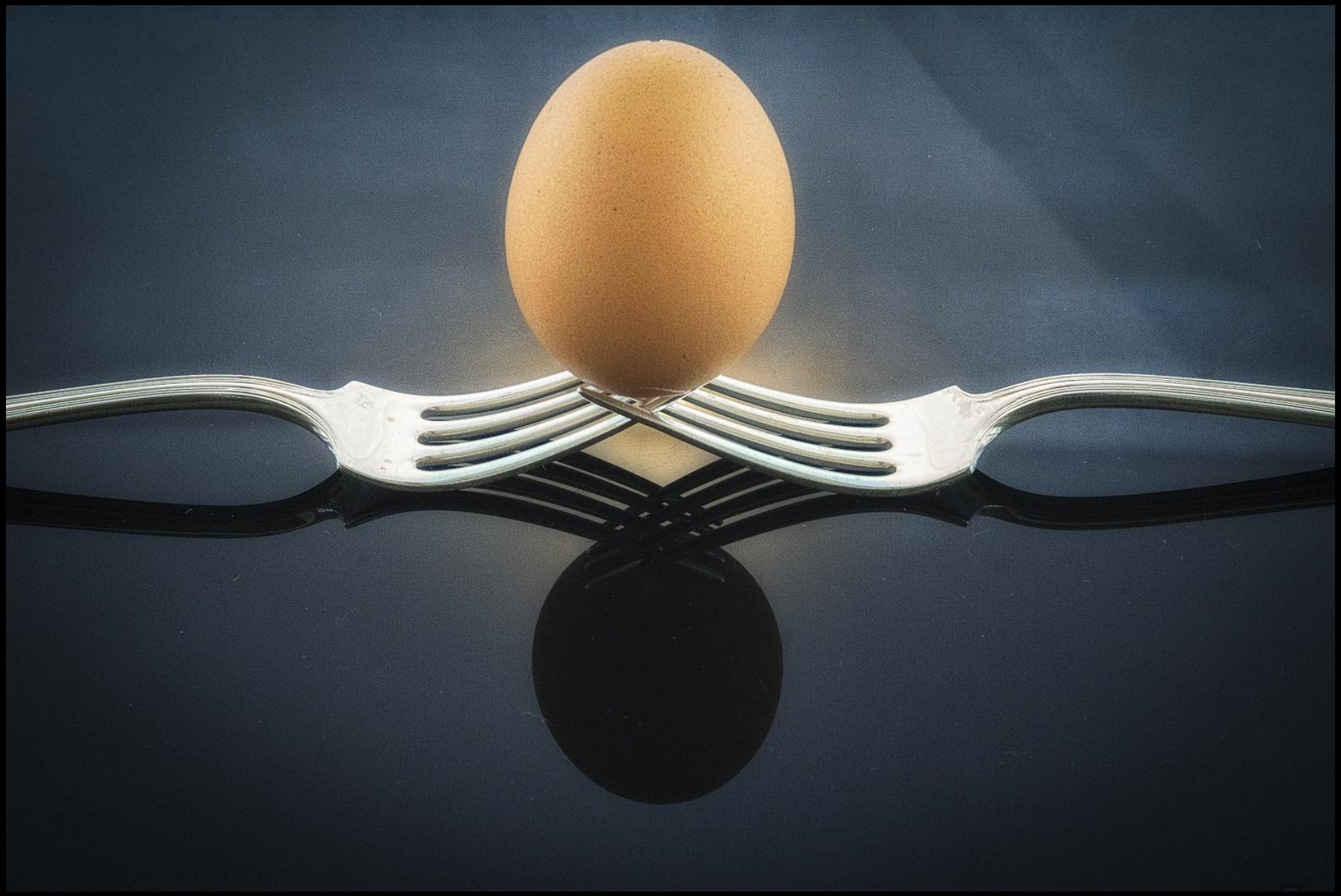
Seltzer Water

- Flat- sided container works best
- Fill with seltzer water
- Position subject in middle of container
- Use rubber spatula to remove bubbles from container sides.
- Use a strong side light



Same set-up, just a change in background and lighting

Black Plexiglass



Flowers

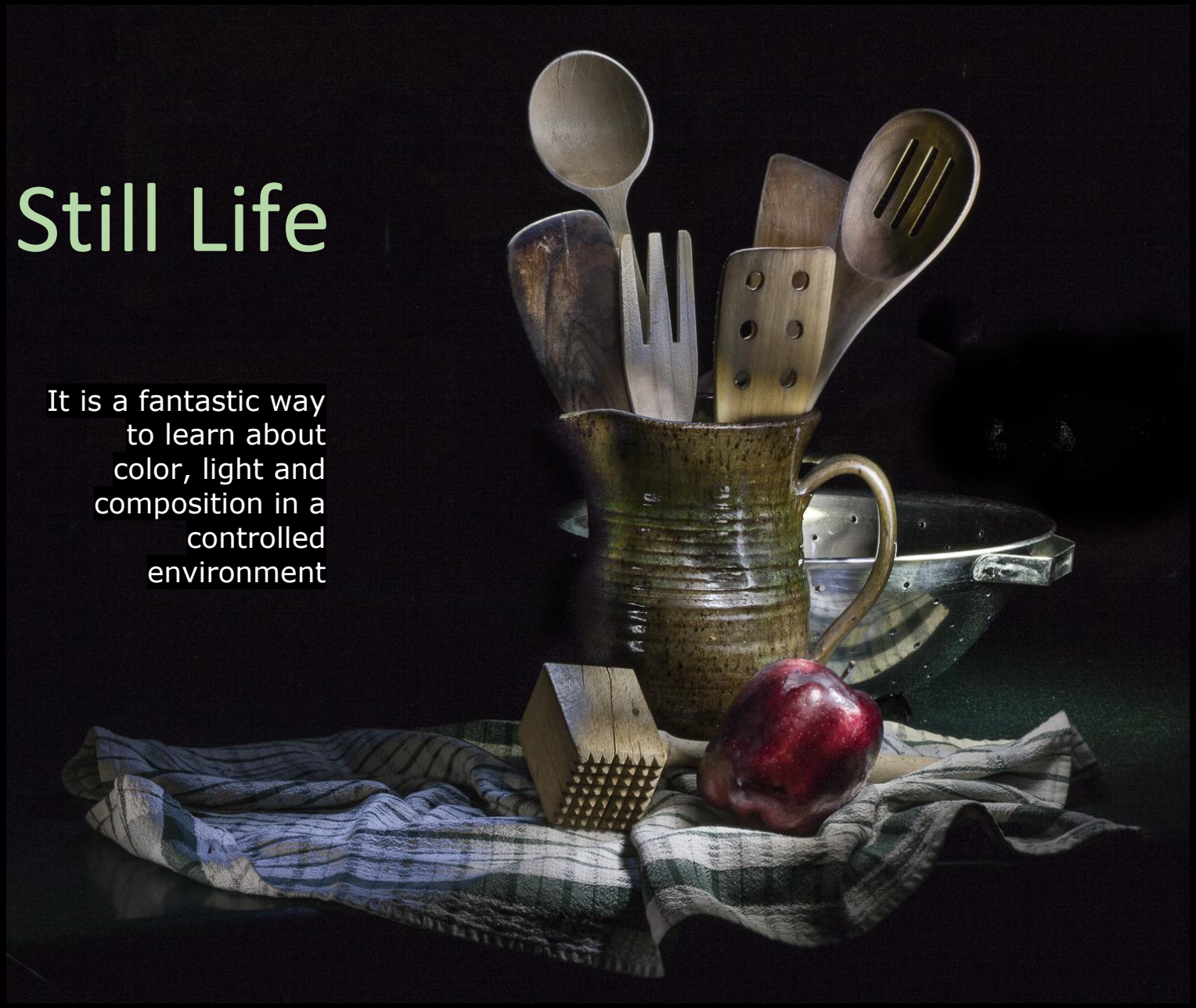
- Pay attention to backgrounds
- Use standing backboards with colored papers
- Or ask a friend to hold up a background
- Option - Spray water droplets on flowers

Finding Nature in Winter

- Position objects in floral foam
- Try different backgrounds
- Try different lighting
- Ask a friend to hold a flashlight
- Ask a friend to hold a diffuser
- Ask a friend to hold a reflector

Still Life

It is a fantastic way to learn about color, light and composition in a controlled environment



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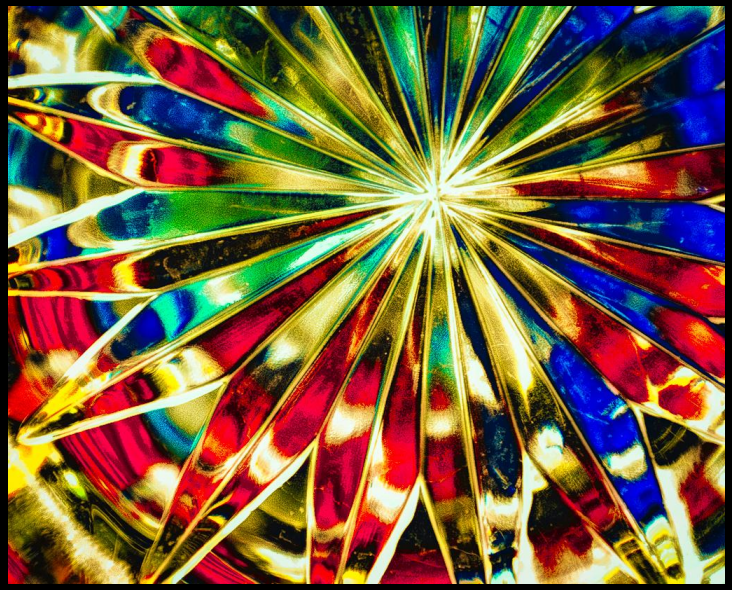
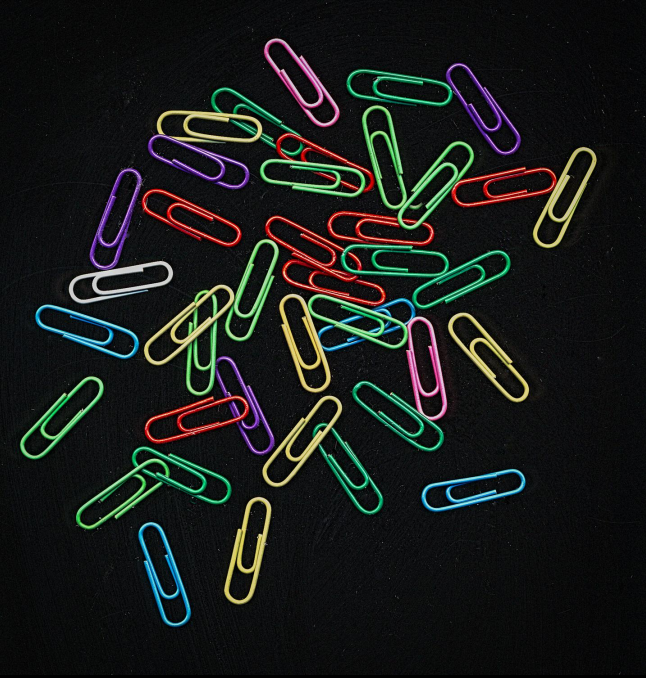
Ap

A simple subject, but two very different still lifes. Practice with different light sources. Use spray bottle to add water droplets.

Excerpt from VIVACE, SONATA in B

CELEBRA WATCH





The Photography Workshop

Focused on You!™

Mark Bergkvist

The Photography Workshop
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About

The Photography Workshop offers FUN and INTERACTIVE classes and workshops in art of photography.

Adult Night Classes

- Photography Boot Camp I / Exposure and Camera Basics
- Photography Boot Camp II / The Art of Composition
- Adobe Lightroom I / Introductions to Post-Processing
- Adobe Lightroom II / The Art of Editing
- Macro Photograph
- Night Photography
- Astro Photography
- Landscape Photography

Single Day Workshop

- Splash & Powder Photography
- Fire Spinning
- Pet Photography
- Old City Philadelphia

Travel Workshops

- Acadia Maine • Cape Cod • Smoky Mountains • Blackwater Falls • Charleston SC • Arches NP • Zion NP

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Other upcoming workshops of interest

Spring 2020 Semester

WOW! – Space: The Final Frontier (Astro Photography)! *[New]*

Join us as special guest instructor **Warren Hatch** helps you unlock the secrets to capturing our amazing night skies, from the beautiful Milky Way to Star Trails to far away galaxies and celestial events. Not only is this an informational packed workshop, but we'll also spend a night out shooting the skies and a full class on how to post-process these special images. **This is a must do class for night sky photography!**

Registration Fee: $ 199.00
Meets: May 14, 15 & 16, 2020 (3-Sessions)

Visit our website for details or to sign up at:

www.photography-workshop.net

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Other upcoming workshops of interest

Spring 2020 Semester

WOW! – Pennhurst Asylum – abandoned, decaying and haunted!

Pennhurst State School and Hospital, originally known as the Eastern Pennsylvania State Institution for the feeble-minded and epileptic was an institution for mentally and physically disabled individuals of Southeastern Pennsylvania. After a much controversy, it closed on December 9, 1987. We have been granted permission to photograph this historic site that has been abandoned for 30 years and is in a state of decay. **Access to additional buildings have been added this year!!!** Many say this place is haunted by the souls of those who once resided there. Unique photographic opportunities are around every corner.

Registration Fee: $ 119.00
Meets: May 9, 2020 from 9:00AM-1:00PM

Visit our website for details or to sign up at:

www.photography-workshop.net

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Other upcoming workshops of interest

Spring 2020 Semester

WOW! – Stunning Splash and Powder Photography! *[New]*

If you enjoyed the cartoons of the road runner getting tarred and feathered as a kid, you will definitely love this class! Join us as we show you how to capture absolutely stunning Splash and Powder photography. Learn how to take these incredibly unique and amazing images with just a few basic ingredients items. Check out our website for stunning examples of what you will be able to capture in this fascinating class.

Registration Fee: $ 149.00
Meets: Saturday, June 6, 2020 6:00PM-10:00PM
Location: East Goshen Twp. Park

Visit our website for details or to sign up at:

www.photography-workshop.net

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Before we get started…

Thank you to our Volunteers

Please ask anyone with a green dot name tag for help.

Indoor Creativity Leaders:

- Jim Wilson
- Betsy Wilson
- Mark Bergkvist

Workshop Committee:

- Jim Wilson
- Connie Snyder
- Wayne Dixon
- Peter Guman
- Jim Samanen

Other Volunteers:

- Ginia Apostolacus
- Bob Kelly
- Paul Stewart (Stu)
- Carol DeGuiseppi
- Pat Rhubottom

Let’s Play

- Fold up chairs
- Take turns at stations
- Be respectful of items
- Help one another
- Be inspired! Practice at home
- Upload favorite images to the gallery

Thank You!