



Nikon D750, Nikon 14-24, 23mm, f/22, 8 sec

Vision and Intent

Len Huskey

Vision

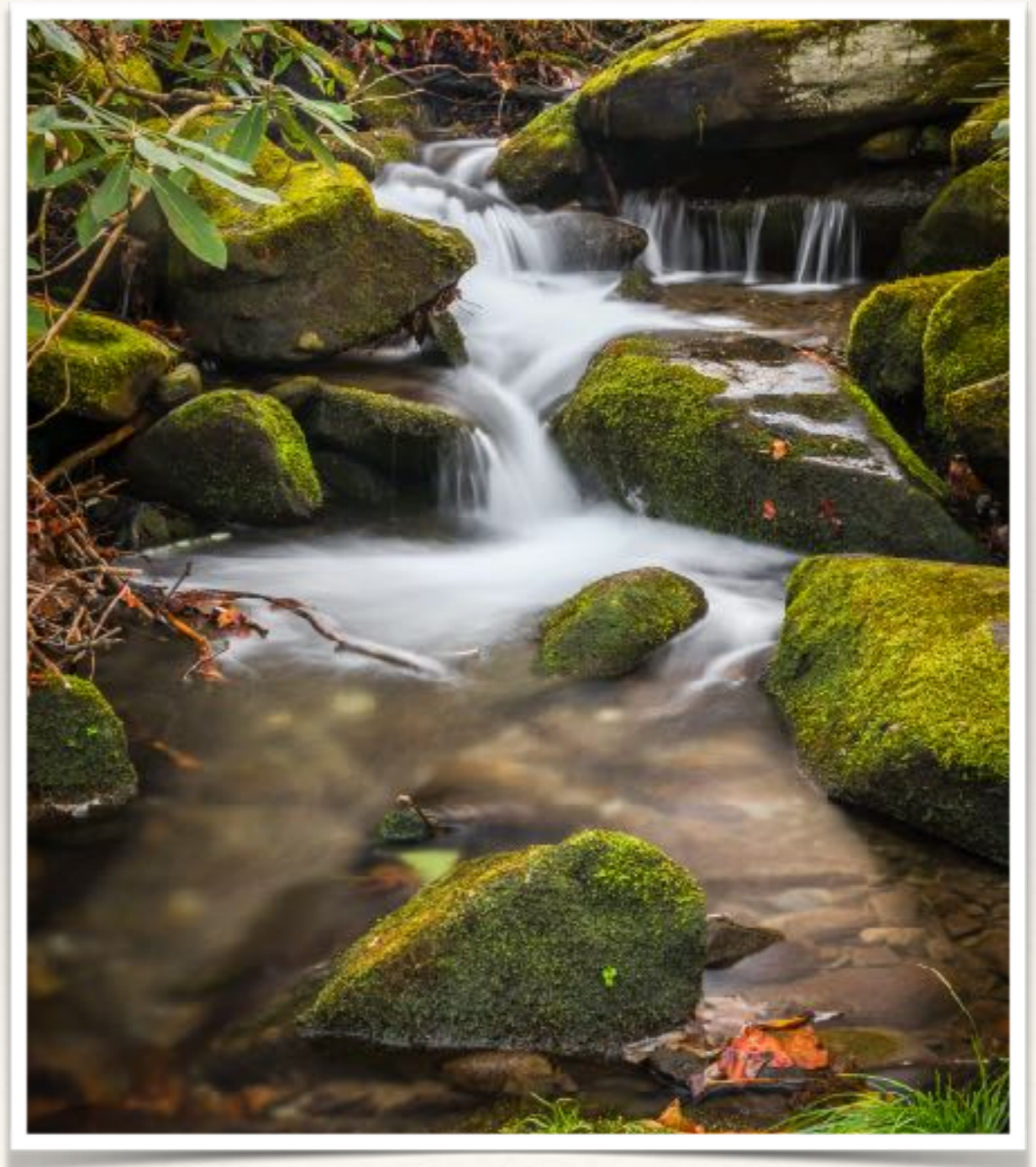
- ❖ What *your* mind sees...the image *you* want to capture and portray
- ❖ Differs from person to person
- ❖ Changes for each image
- ❖ Remember...it's your mind's eye, not mine, not his, not hers....yours!



Nikon D90, Nikon 18-105, f/8, 1/250 sec

Intent

- ❖ The rationale approach you take to capture the envisioned image
- ❖ Three co-equal elements to the approach
 - ❖ Composition
 - ❖ Depth of Field
 - ❖ Exposure



Nikon D750, Nikon 24-120, 85mm, f/11, 4 sec

Gear



Nikon D90, Nikon 18-105,
24mm, f/22, 3 sec

Common Composition Rules

- ❖ Rule of Thirds
- ❖ Golden Spiral
- ❖ Balance
- ❖ Depth
- ❖ Leading Lines
- ❖ Framing
- ❖ Don't put horizon in center



Nikon D90, Nikon 60mm, f/3.2, 1/125 sec

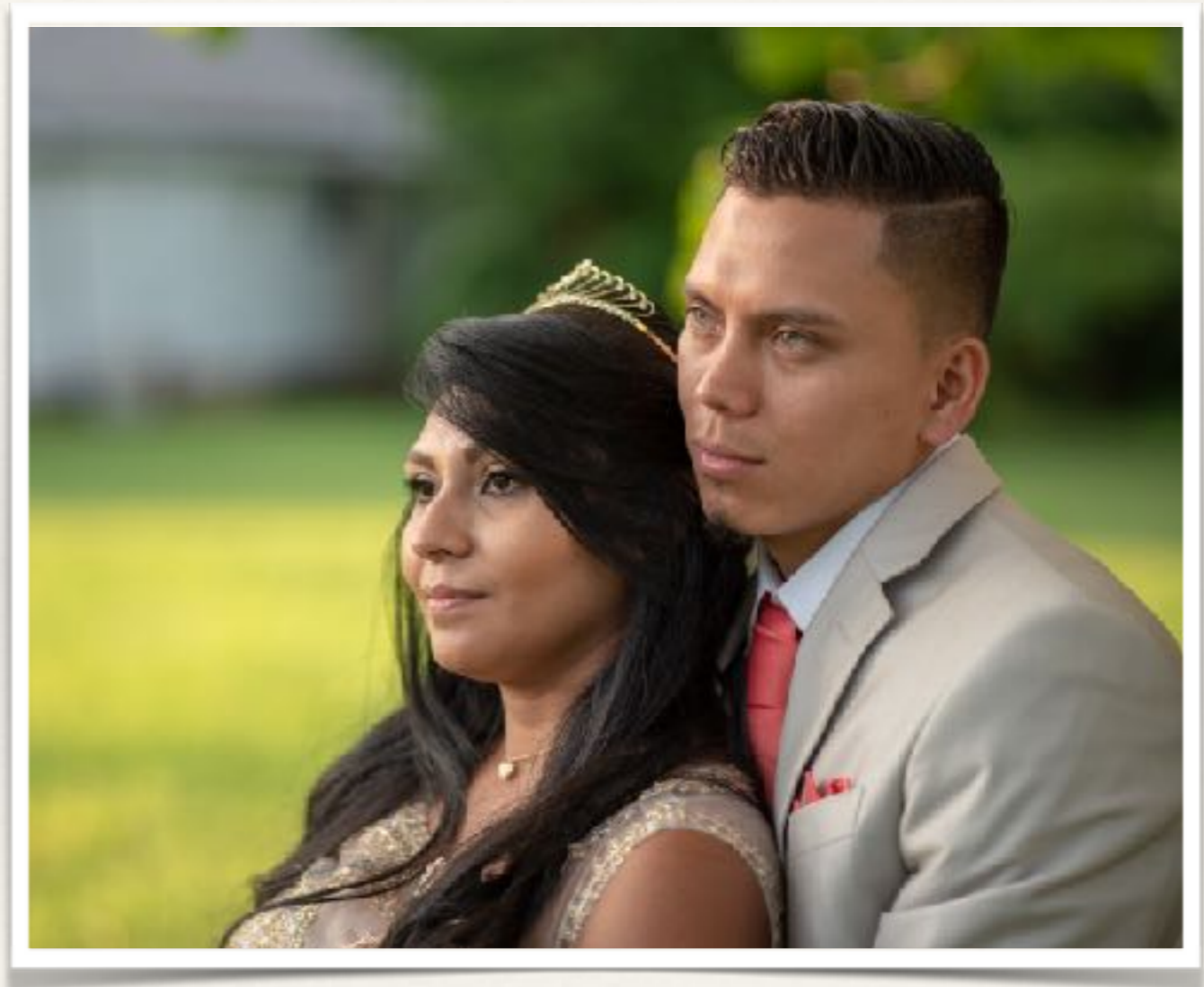
My Composition Rules

- ❖ Clearly defined subject
- ❖ Clean around the boundaries and edges
- ❖ No distractions
- ❖ Aesthetic balance
- ❖ Correct choice: Portrait v. Landscape



Depth of Field

- ❖ That portion of the image that is in focus
- ❖ Driven by lens choice
 - ❖ Aperture
 - ❖ Appropriate shutter speed
 - ❖ Selection of acceptable ISO



Nikon D750, Nikon 85mm, f/1.8, 1/320 sec

Exposure

- ❖ The amount and quality of light captured by the sensor
- ❖ Driven by four things
 - ❖ Light available
 - ❖ Natural
 - ❖ Supplemental
 - ❖ Aperture selected
 - ❖ Shutter speed
 - ❖ ISO choice

If not a long exposure or sports image, I prefer to select the aperture, limit auto ISO to <6400, and let camera set shutter speed



Nikon D750, Nikon 85mm, f/8, 1/250 sec

Some things to consider

- ❖ Hunters and Fishers
- ❖ Know your photo equipment - Practice, Practice, Practice
- ❖ Bump up the ISO, get the image, don't worry too much about noise
- ❖ Don't worry about pixel peepers
- ❖ Timing
- ❖ Opportunity
- ❖ Experiment & challenge yourself
- ❖ Patience - be willing to wait or re-visit location



Nikon D750, Nikon 50mm, f/4, 1/640 sec

Composition





Nikon D750, Nikon 24-120,
86mm, f/16, 15 sec



Nikon D750, Nikon
24-120, 78mm, f/16, 8 sec



Nikon D750, Nikon
24-120, 92mm, f/16, 15 sec



Nikon D750, Nikon 24-120,
78mm, f/16, 15 sec



Nikon D750, Nikon 24-120,
105mm, f/8, 1/125 sec



Nikon D750, Nikon 70-300,
85mm, f/16, 1/8 sec



Nikon D750, Nikon 70-300,
82mm, f/11, 1/125 sec



Nikon D750, Nikon 70-300,
82mm, f/11, 1/125 sec



Nikon D500, Sigma 17-50,
21mm, f/10, 1/40 sec



Nikon D750, Nikon 24-120,
82mm, f/4, 1/1,250 sec



Nikon D750
Nikon 24-120,
65mm, f/11,
1/125sec



Nikon D750, Nikon 24-120,
48mm, f/10, 1/320 sec



Nikon D750, Nikon 24-120,
75mm, f/11, 1/160 sec



STOCK PHOTO



Nikon D750, Nikon 24-120,
24mm, f/13, 1/320 sec



Nikon D750, Nikkor 24-120,
38mm, f/11, 1/250 sec



Nikon D500, Sigma 17-50,
16mm, f/8, 1/250 sec



Nikon D750, Nikon 50
f/11, 1/400 sec



Nikon D750, Nikon 24-120,
92mm, f/11, 1/40 sec



Nikon D750, Nikon 24-120,
120mm, f/11, 1/40 sec



Nikon D750, Nikon 24-120,
30mm, f/11, 1/6 sec



Nikon D90, Nikon 70-300,
300mm, f/4.6, 1/250 sec



Nikon D750, Nikon 200-500,
500mm, f/5.6, 1/500 sec




Nikon D750, Nikon 200-500,
410mm, f/11, 1/125 sec



Nikon D90, Nikon 18-105,
18mm, f/3.5, 1/125 sec



Nikon D500, Nikon 70-300,
110mm, f/4.5, 1/80 sec

A photograph of the Lincoln Memorial at night. The central focus is the large, seated statue of Abraham Lincoln, illuminated from below. Above the statue, a large panel of the memorial's wall is lit up, displaying an inscription in capital letters. The scene is framed by two massive, fluted columns on either side. In the foreground, the silhouettes of people are visible, and a bright light source on the right creates a starburst effect.

IN THIS TEMPLE
AS IN THE HEARTS OF THE PEOPLE
FOR WHOM HE SAVED THE UNION
THE MEMORY OF ABRAHAM LINCOLN
IS ENSHRINED FOREVER.

IN THIS TEMPLE
AS IN THE HEARTS OF THE PEOPLE
FOR WHOM HE SAVED THE UNION
THE MEMORY OF ABRAHAM LINCOLN
IS ENSHRINED FOREVER



Well, that didn't work...









ANALISA
NOTES

Depth of Field



Nikon D90, Nikon 60, f/4,
1/250 sec



Nikon D750, Nikon 60 macro,
f/8, 1/500 sec





Nikon D750, Nikon 105 macro,
f/5.6, 1/500 sec



Nikon D750, Nikon
200-500, 500mm, f/5.6,
1/200 sec



Nikon D90, Nikon 70-300,
240mm, f/5.3, 1/800 sec



Nikon D90, Nikon 24-120,
120mm, f/4, 1/60 sec



Nikon D500, Nikon 200-500,
480mm, f/5.6, 1/1000 sec



Nikon D500, Nikon
200-500, 200mm, f/5.6,
1/1,250 sec



Nikon D750, Nikon 24-120,
48mm, f/8, 1/80 sec



parmac



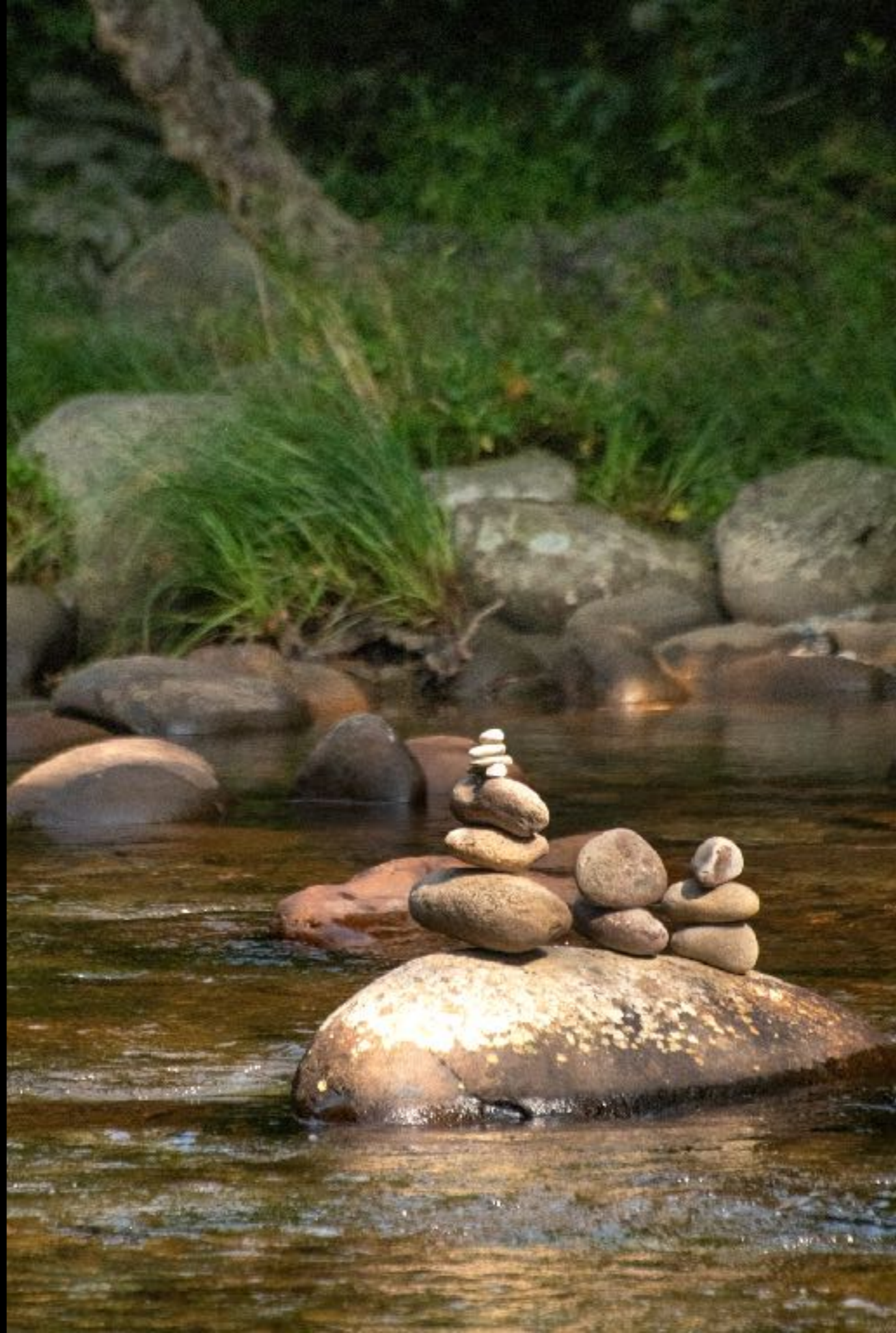
Nikon D750, Nikon 24-120,
120mm, f/4, 1/2,500 sec



Nikon D750, Nikon 24-120,
24mm, f/4, 1/2,500 sec

Nope! Not good...







Exposure



Nikon D750, Nikon 24-120,
66mm, f/8, 1/80 sec



Nikon D750, Nikon 70-300,
135mm, f/8, 15 sec



Nikon D90, Nikon 24-120,
120mm, f/4, 1/350 sec



Nikon D90, Nikon 24-120,
120mm, f/4, 1/750 sec



Nikon D90, Nikon 60 Macro,
f/18, 1/60 sec, w/flash



Nikon D750, Nikon 24-120,
38mm, f/8, 1/125 sec



Nikon D750, Nikon 24-120,
27mm, f/11, 5 sec



Nikon D750, Nikon 24-120,
85mm, f/4, 1/13 sec



Nikon D750, Nikon 24-120,
24mm, f/22, 1/2 sec



Nikon D750, Nikon 24-120,
50mm, f/22, 4 sec



Nikon D750,
Nikon 24-120,
82mm, f/16,
14:25 Minutes



Nikon D500, Sigma 17-50,
27mm, f/22, 1/15 sec



Nikon D500, Tokina 11-16,
11mm, f/4.5, 30 sec



Nikon D750, Nikon 14-24,
14mm, f/2.8, 30 sec



Nikon D750, Nikon 24-120,
48mm, f/11, 15 sec



Nikon D750, Nikon 24-120,
120mm, f/16, 25 sec



Nikon D90, Tokina 11-16,
14mm, f/22, 20 sec



Nikon D750, Nikon 200-500 w/ 1.4 TC,
500mm, f/8, 1/1000 sec



Nikon D750, Nikon 200-500,
500mm, f/13, 1/100 sec

Experiment / Challenge Yourself



Nikon D500, Sigma 17-50,
31mm, f/4, 1/320 sec



Nikon D750, Nikon 24-120,
110mm, f/4, 1/125 sec



Nikon D750, Nikon 24-120,
98mm, f/4, 1/125 sec



Nikon D750, Nikon 50
f/16, 1/40 sec



Nikon D750, Nikon 24-120,
38mm, f/4, 1/125 sec



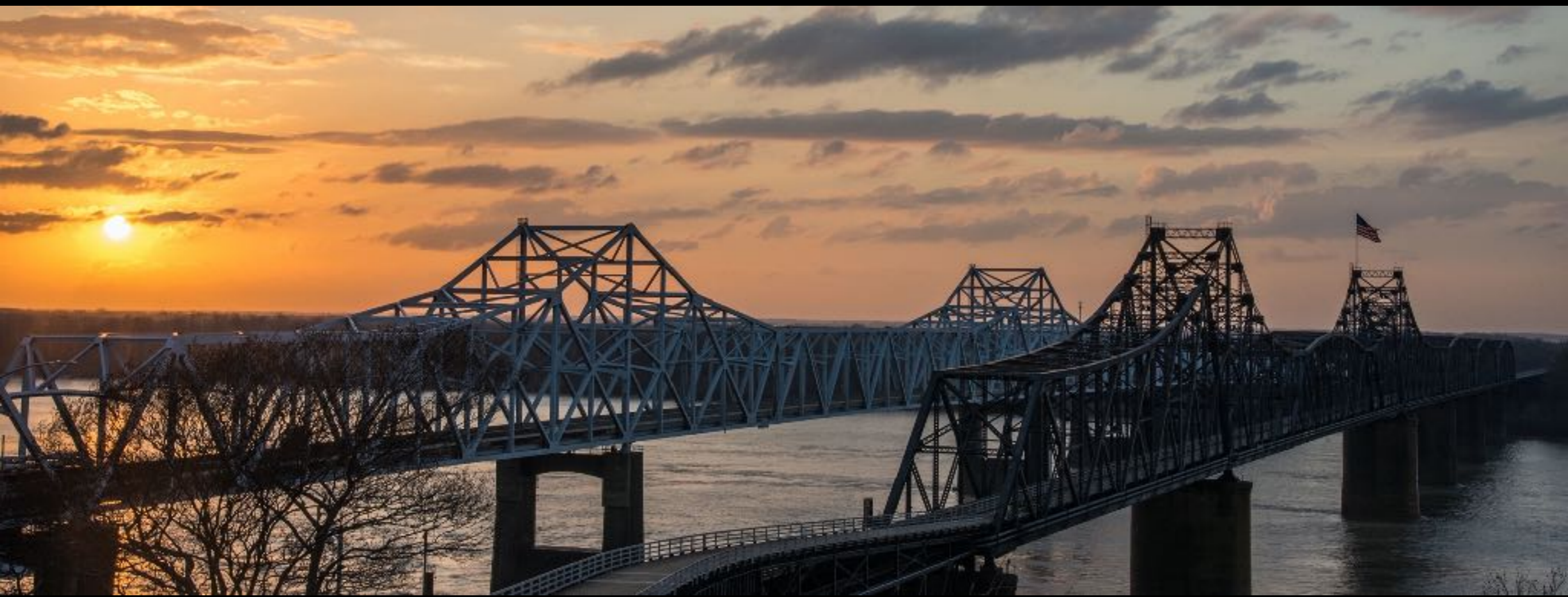
Nikon D750, Nikon 24-120,
92mm, f/4, 1/125 sec



Nikon D90, Nikon 18-105,
18mm, f/3.5, 2 sec







Nikon D750, Nikon 24-120,
46mm, f/22, 1/50 sec, stitched



Nikon D90, Nikon 18-105,
18mm, f/11, 1/200 sec, stitched



Nikon D750, Nikon 24-120,
60mm, f/16, 1/250 sec, stitched







Nikon D750, Nikon 20-120,
38mm, f/8, 1/500 sec



Nikon D750, Nikon 70-300,
155mm, f/11, 1/500 sec



Nikon D750, Nikon 35, f/5.6,
1/1000 sec



Nikon D750, Nikon 35, f/16,
1/500 sec



Nikon D750, Nikon 50, f/5.6,
1/640 sec



Nikon D750, Nikon 200-500,
220mm, f/6.3, 1/640 sec



Nikon D750, Nikon 24-120,
82mm, f/6.3, 1/500 sec



Nikon D750, Nikon 70-300
f/6.3, 1/500 sec



Nikon D750, Nikon 24-120,
125mm, f/6.3, 1/500 sec



Nikon D750, Nikon 200-500,
300mm, f/7.1, 1/640 sec



Nikon D750, Nikon 35, f/16,
1/500 sec

Timing/Opportunity



Nikon D750, Nikon 24-120,
98mm, f/8, 1/100 sec



Nikon D90, Nikon 18-105,
85mm, f/16, .7 sec



Nikon D750, Nikon 24-120,
78mm, f/16, 1/125 sec



Nikon D750, Nikon 24-120,
48mm, f/8, HDR



Nikon D90, Nikon 24-120,
120mm, f/16, 1/500 sec



Nikon D750, Nikon 200-500,
360mm, f/8, 1/400 sec



Nikon D750, Nikon 70-300,
200mm, f/4, 1/200 sec



Nikon D750, Nikon 24-120,
120mm, f/16, 1/640 sec



Nikon D750, Nikon 200-500,
500mm, f/11, 1/160 sec



Nikon D500, Sigma 17-50,
17mm, f/16, 1/30 sec



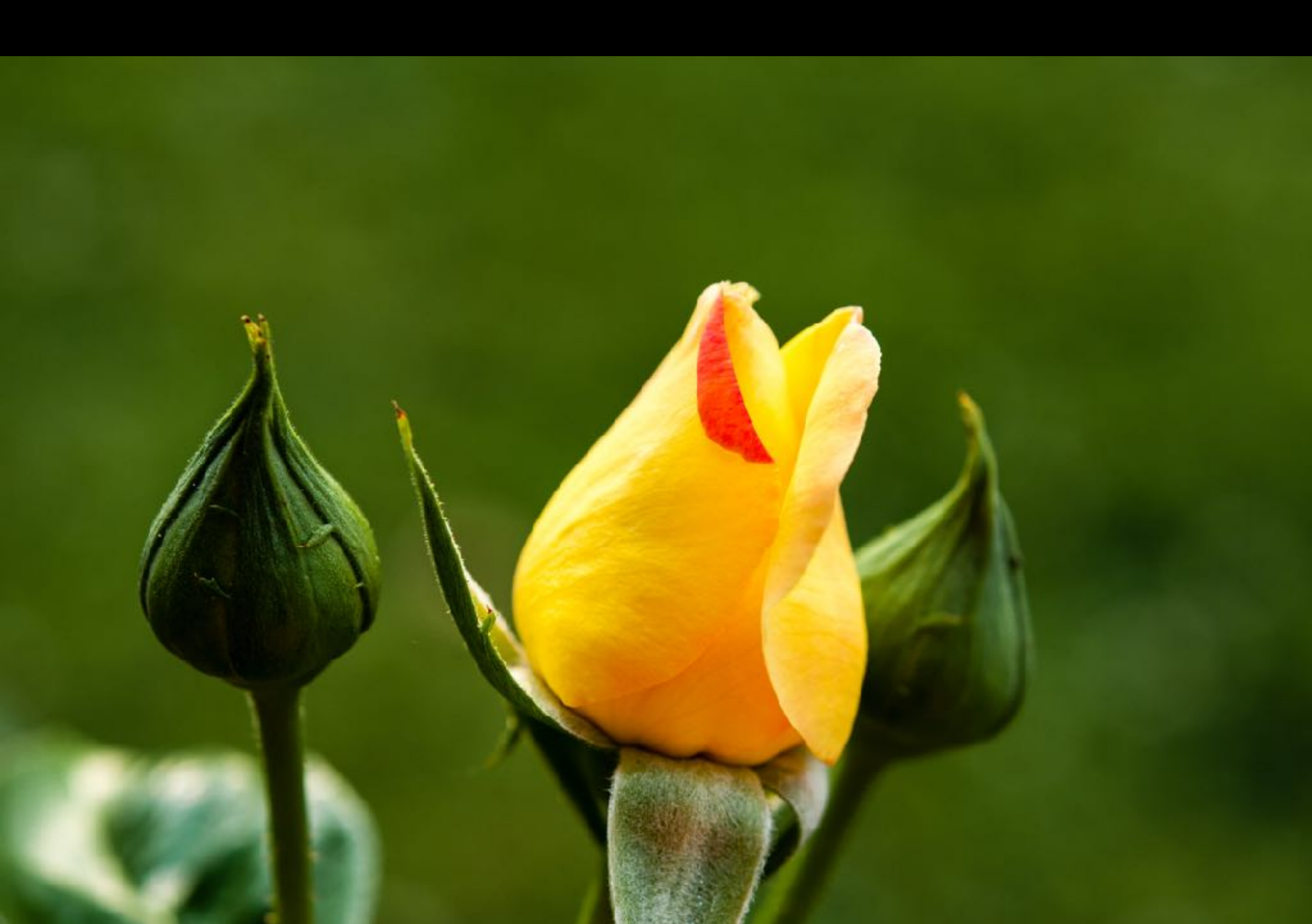
Nikon D90, Nikon 70-300,
200mm, f/8, 1/1,000 sec



Nikon D90, Nikon 70-300,
200mm, f/8, 1/1,000 sec



Nikon D500, Nikon 70-300,
125mm, f/4.8, 1/500 sec



Nikon D90, Nikon 60,
f/5.6, 1/320 sec



Nikon D90, Nikon 18-105,
105mm, f/5.6, 1/200 sec

No - not this time



Nikon D750, Nikon 14-24,
14mm, f/2.8, 6 sec



Nikon D750, Nikon 14-24,
14mm, f/2.8, 20 sec

Revisit





Nikon D500, Sigma 17-50,
24mm, f/5.6, 1/40 sec





Nikon D500 Nikon 70-300,
78mm, f/5.6, 1/125 sec



Nikon D90, Nikon 18-105,
22mm, f/25, 1/2 sec



Nikon D750, Nikon 24-120,
44mm, f/22, 8 sec



Nikon D500, Tokina 11-16,
13mm, f/16, 3 sec



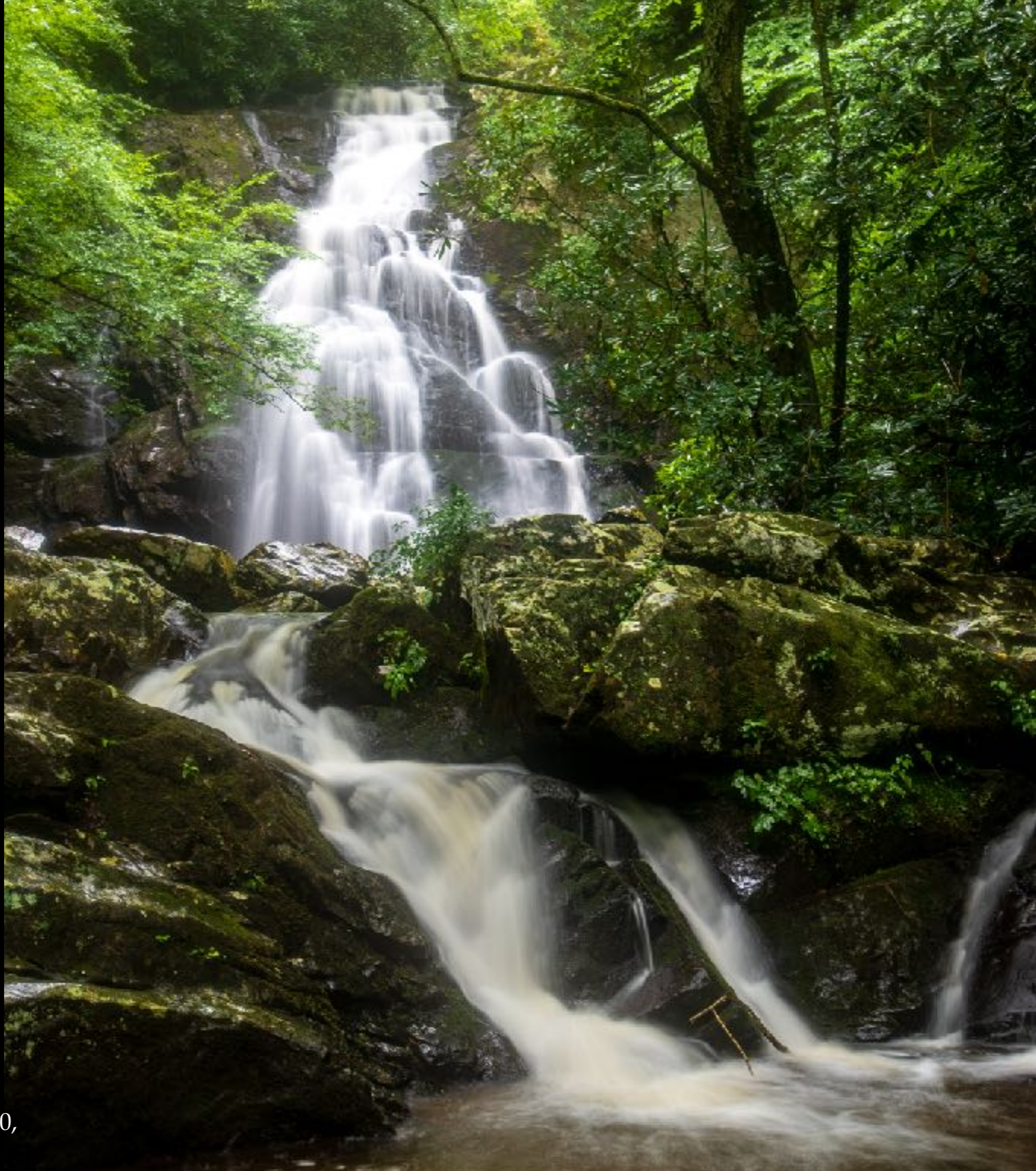


Nikon D750, Nikon 24-120,
52mm, f/22, 1/125 sec



Nikon D750, Nikon 24-120,
27mm, f/16, 1/15 sec

I need to go back!



Nikon D750, Nikon 24-120,
50mm, f/8, 1 sec



Nikon D750, Nikon 24-120,
30mm, f/11, 1/80sec



Nikon D750, Nikon 24-120,
31mm, f/16, 25 sec



You don't have to go far!!



Nikon D750, Nikon 24-120,
48mm, f/16, HDR



Nikon D750, Nikon 24-120,
35mm, f/11, 20 sec



Nikon D750, Nikon 24-120,
31mm, f/8, 1/800 sec



Nikon D750, Nikon 24-120,
55mm, f/22, 1/320 sec



Nikon D750, Nikon 24-120,
55mm, f/22, 1/320 sec



Nikon D750, Nikon 24-120,
46mm, f/4, 1/500 sec



Nikon D750, Nikon 24-120,
52mm, f/8, ? sec



Nikon D750, Nikon 24-120,
52mm, f/8, ? sec



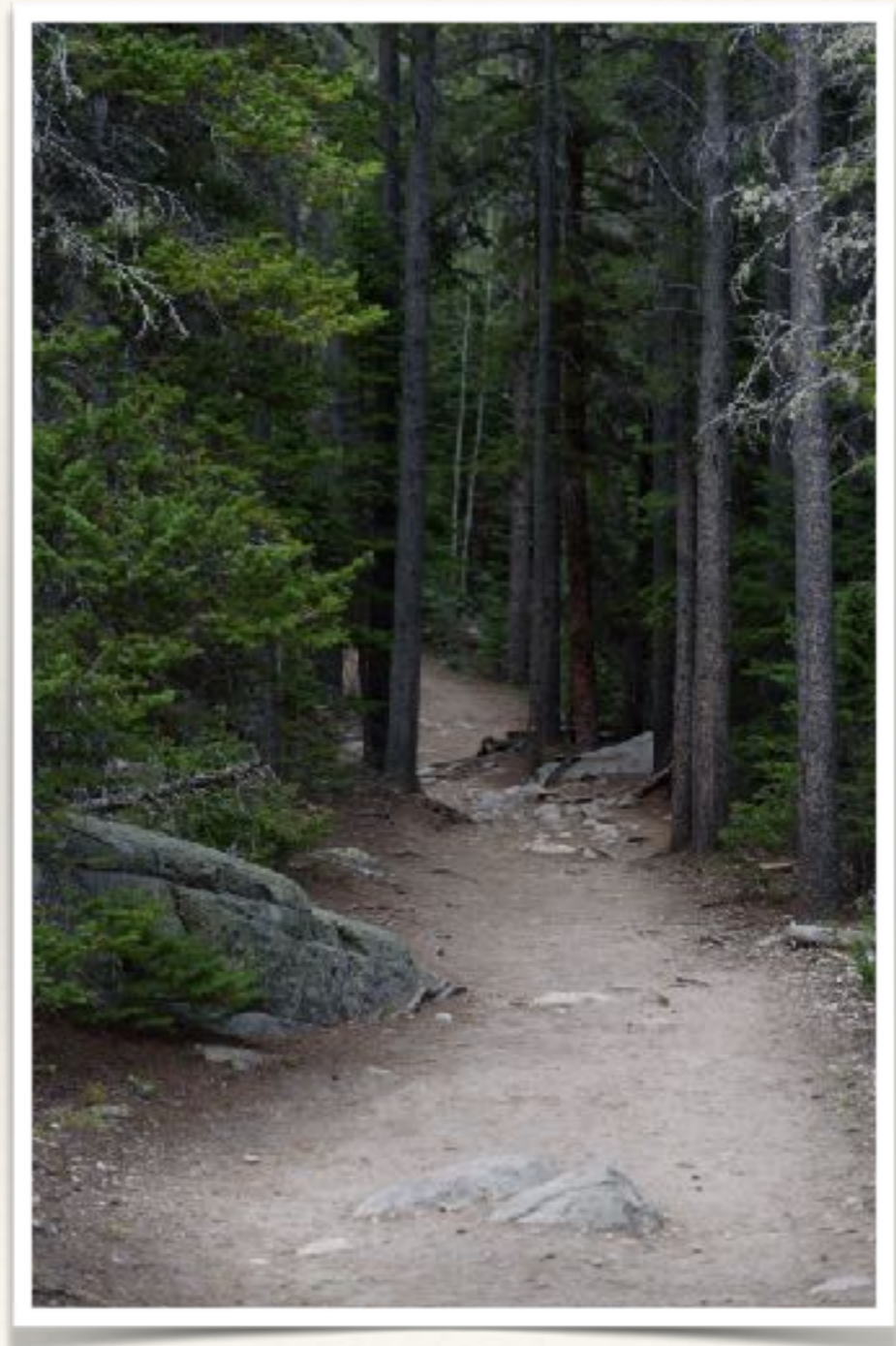
Nikon D750, Nikon 24-120,
50mm, f/4, ? sec



Nikon D750, Nikon 24-120,
35mm, f/5.6, ? sec

Last thoughts

- ❖ Take your camera everywhere
- ❖ Use a tripod
- ❖ Don't just look, see
- ❖ Review your good and bad photos
- ❖ Keep a notebook
- ❖ Print your photos
- ❖ Read two photo articles each week
 - ❖ petapixel.com
 - ❖ thephotoargus.com
 - ❖ fstoppers.com



Nikon D750, Nikon 24-120, f/4, 1/125sec





Nikon D750, Nikon 24-120,
95mm, f/11, 1/125 sec



Nikon D750, Nikon 24-120,
55mm, f/11, 6 sec



Nikon D750, Nikon 24-120,
62mm, f/11, 1/100 sec