



Education Night

September, 2012

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# Nature Photography

“Nature photography is a process of self-discovery and introspection. It instills in us a heightened awareness of the fragility and breathtaking beauty of the world we so fleetingly inhabit. Through photographs we seek to share our intimate visual experience with others. We remind the viewer that this beauty must be preserved and respected, or it will disappear forever.”

-Tony Sweet (Fine Art Nature Photography)

# Nature: According to SSCC

*Acceptable entries are photographs that portray various aspects of natural plant and animal life; that illustrate the natural features of land and sea; or that reveal certain natural phenomena, such as cloud formations, light refractions (sunsets, auroras etc.), precipitation, frost, fire, but which do not show any human intervention.*

*Domestic plants (e.g., in a botanical garden) or animals (including zoo animals) may be included provided they do not show any human intervention.*

All October competitions (i.e., projected images and prints) shall always be Nature in all classes and categories and held on the same meeting night. The Joyce Bayley Award shall be presented to the “Best of Show” as determined by the Judge. Nature is defined as “Pictures that portray different kinds of various aspects of natural plant and animal life, that illustrates the natural features of land and sea or that reveal certain natural phenomena, such as cloud formations, light refractions (sunsets, auroras etc.), precipitation, frost, fire, but which do not show the “**hand of man**”, such as buildings, fences, beer cans etc. Domestic plants or animals may be included provided they do not show the “hand of man”. Any image that has won the Joyce Bayley Award is ineligible for future entry in the Joyce Bayley nature competition in another (projected image or print) category.

True or False

Is this a Nature image??



FALSE !!!

Nature pictures have the same photographic elements of any good image

Must have good:

- Exposure
- Focus
- Composition



# Exposure: shutter speed



Slow shutter speed  $1/10^{\text{th}}$  @ f/29



Fast shutter speed  $1/250^{\text{th}}$  @ f/8.0

# Exposure: aperture



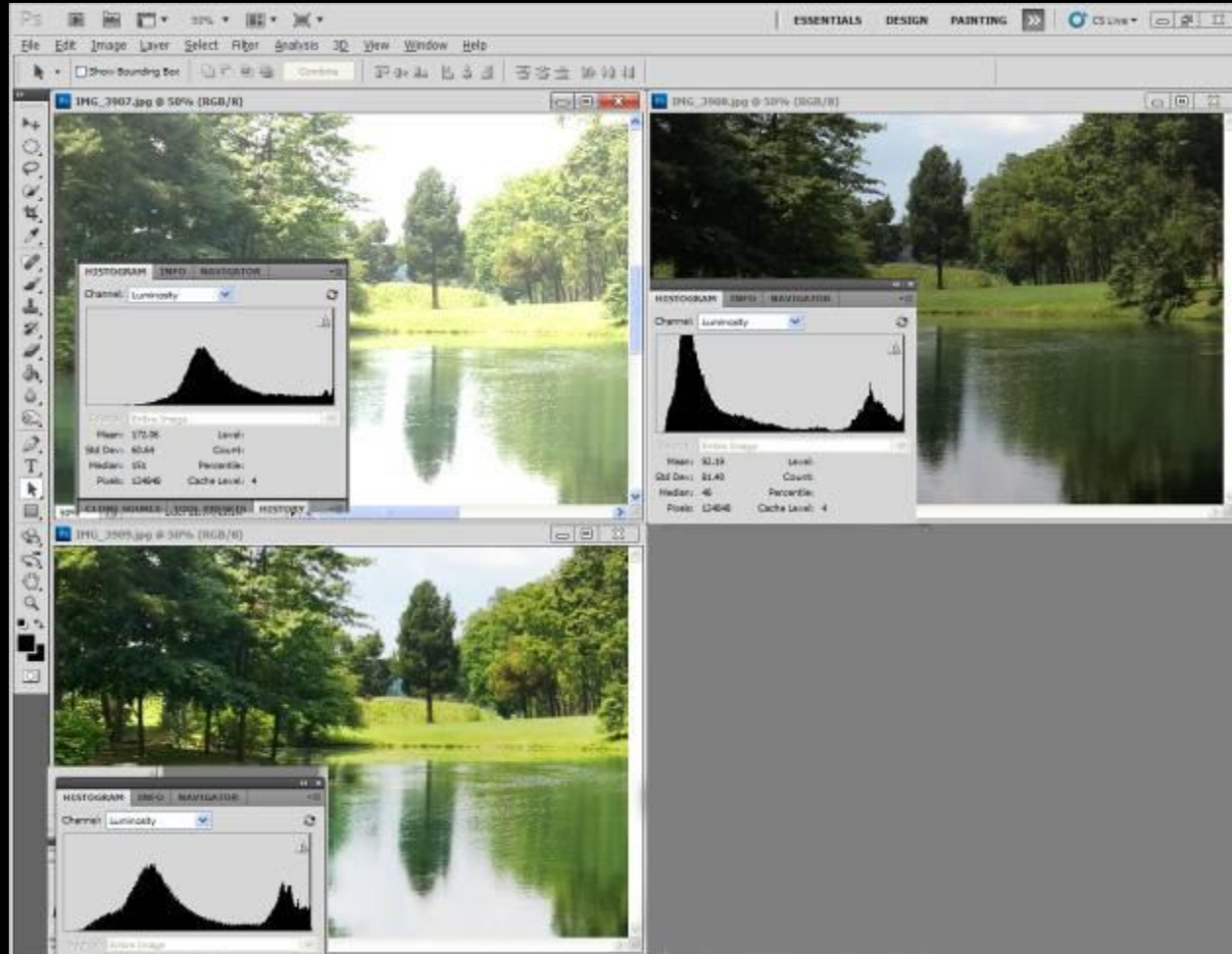
Open aperture  $1/280^{\text{th}}$  @  $f/2.4$



Closed aperture  $1/200^{\text{th}}$  @  $f/16$



# Exposure: Histogram



# Exposure: HDR



Focus: Draw attention to subject





Focus:

Defocus  
with  
multiple  
exposures



# Composition: Rule of Thirds



# Composition: Isolate details





# Composition: Repeating Patterns

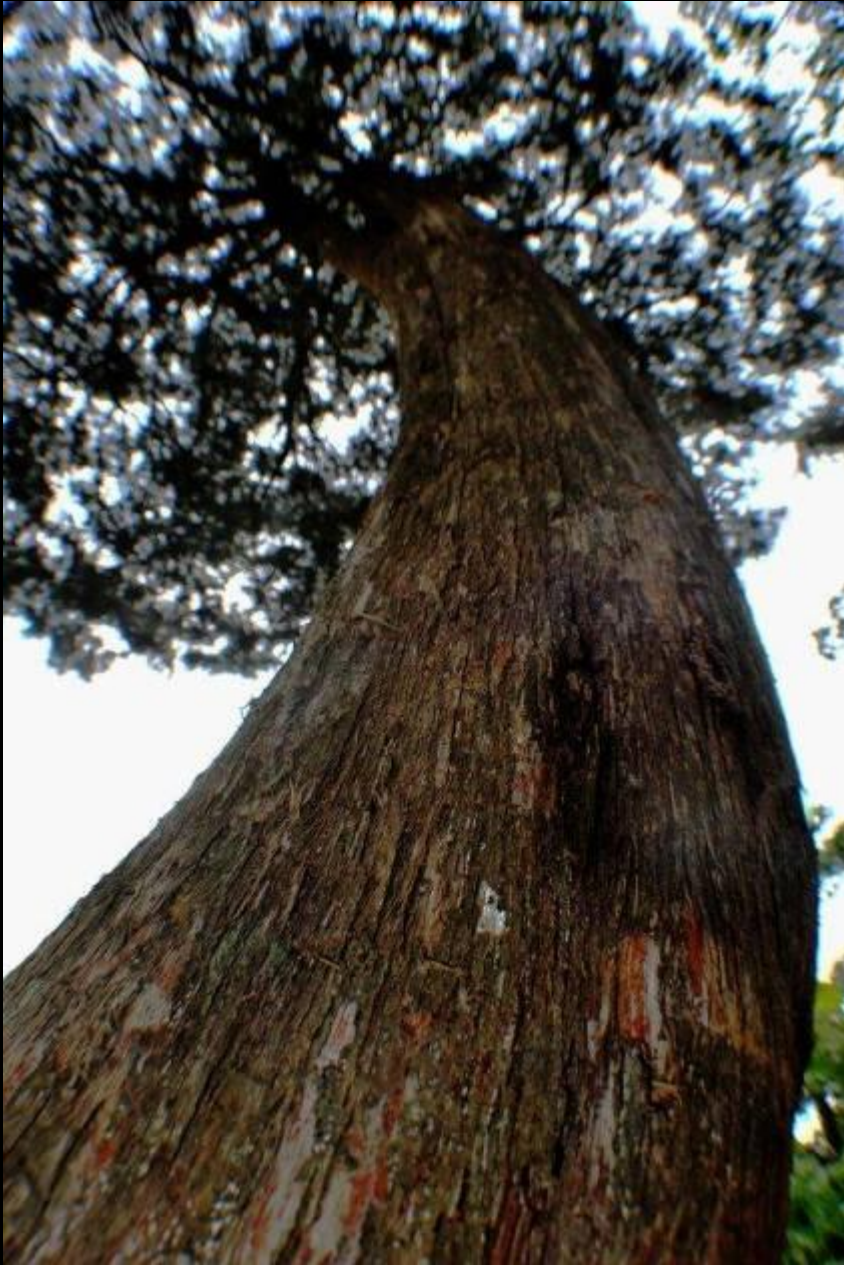




Composition:

Contrasting  
colors





Composition:

Curves

# Composition: Reflections



Composition:



Leave Space  
in front of  
moving  
objects! ;-)

# Composition: Leave space in front of moving objects





# Issues to deal with

Time of Day: Early



# Issues to deal with

Time of Day: Late



# What Kind of Camera?

- Allows control of shutter & aperture
- Allows a zoom lens



- Allows close-up (macro)

# What Kind of Lenses?

- Zoom range 28-105
- Wildlife 300mm+
- Closeup (macro)  
85mm - 105mm





# Lenses for Nature Photography



**300mm f/2.8 \$7300**



**105mm f/2.0 \$1100**



**28-105mm f/2.8 \$600**



**Close-up filter kit \$35**

# Other Tools

- Tripod
- Ball Head





# Other Tools

- Flash
- Diffuser



# Other Tools

- 5 in 1 Reflectors
- Clamp



# Other Tools

- Polarizing Filter
- Teleconverter



# Don't Forget!!

## October Nature Competition

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Questions ?????

Thank You!!