



Waterman Center Presents

Natural History Through the Lens

Photography Workshops Autumn 2019

Course Descriptions



This Autumn we are excited to offer three, one-day photography workshops geared toward beginner, intermediate and advanced students. Courses and schedules are described below.

Workshop 1: Tuesday, September 17, 2019 - Exposure, Composition and Understanding Light

Time: 6:30 – 9:00pm

Cost: \$15.00

Location: Waterman Conservation Education Center, 403 Hilton Road, Apalachin, NY

Student Level: Beginner to Intermediate

Outline:

1. Course opening and introductions
2. Presentations include the following:
 - i. Understanding the exposure triad – Shutter speed/ISO/Aperture
 - ii. Basic and Advanced Composition techniques
 - iii. Understanding Light

There will be a lot packed into this session. Following the class, presentations will be made available to students for review.

Workshop 2: Select from Two Dates - Saturday, September 21st or 28th, 2019 - One-on-one field session

Session 1 Date/Time: Saturday, September 21, 4:00pm – Sunset (7:04pm)

Session 2 Date/Time: Saturday, September 28, 3:45pm – Sunset (6:52pm)

Cost: \$15.00

Location: Brick Pond Wetland Preserve, 546 East Front St. Owego, NY

Student Level: Beginner to advanced – we will work with each student one-on-one

Outline:

1. Opening demonstration of field technique
2. Discussion of student subject goals (wildlife, landscape, macro, etc.) and split into groups accordingly
3. Photographers will shoot in small groups with instructors available to answer questions
4. Throughout the shoot, instructors will work with each student to provide shooting and composition suggestions and offer critiques of technique and exposure settings.
5. Basic techniques will include exposure settings shooting in manual mode, metering, composition.
6. Advanced techniques can include detailed auto-focus settings, back-button autofocus, maximizing available light, bird-in-flight photography, etc.
7. Rain dates will be coordinated with students if necessary.



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Workshop 3: Saturday, October 19, 2019 - Post-processing Intensive Workshop

Time: Noon to 6:00pm – snacks will be provided

Cost: \$35.00

Location: Waterman Conservation Education Center, 403 Hilton Road, Apalachin, NY

Student Level: *Any level from basic to advanced* - This class will offer beginner and advanced techniques in both Lightroom and Photoshop, including the following:

- Workflow techniques in Adobe Lightroom
- Exposure and color adjustments
- Cropping
- Image sharpening
- Advanced post-processing in Lightroom and Photoshop, including
 - Graduated and radial filtering and adjustment brush
 - Understanding the tone curve
 - Tone and RGB curves
 - The power of layered editing in Photoshop
 - Creating watermarks in Lightroom and Photoshop
- Instruction will include explanations of which adjustments are acceptable for photo contest entries.

Outline:

Noon to 1:00 - Introduction and Adobe Lightroom lecture (Bill Baburchak)

1:00 to 2:30 - Hands-on post-processing in Adobe Lightroom – instructors will circulate and help one-on-one as needed with image selection and post-processing

2:30 to 3:30 - Photoshop presentation (Teri Franzen)

3:30 to 5:15 - Hands-on post-processing with Lightroom and Photoshop – instructors will circulate and help one-on-one as needed with image selection and post-processing

5:15 to 6:00 - Image review – each student presents one or two images for photo critique

Important Note: Students are strongly encouraged to bring a computer for this class session. We will have a very limited number available for use.