

The Sharper Image in Landscape Photography

Essentially a gear guide and an exploration of field techniques for obtain sharper images with the camera and lens you already own. It spans from setting up your tripod to pressing the shutter. Image sharpness is critical if you plan on submitting a competition image and is the starting point for generating a large print.

Tripods 101

This lecture is for beginning photographers who are looking to purchase a tripod for the first time, or those wanting to update their current tripod. Instead of surveying all existing tripods, this lecture centers around the equipment used by professionals in the field.

A Printing Primer

First in a series of three lectures on printing, this is for photographers who want to learn the basics of how to print their images. It introduces the concepts of monitor calibration, image processing, cropping an image, image sharpening, the steps of printing an image, printer maintenance and an introduction of image file management.

Image Resolution & Print Quality

Second in a series of lectures on printing, it begins with first clarifying image properties and resolution. Then explores topics such as resizing vs. resampling, the effects of changing the resolution, noise reduction, and various techniques to obtain a quality 16x20 print from a small JPEG file.

Printer Optimization

Last in a series of lectures on printing, this lecture starts with device color management – camera, monitor, and printer, image processing in Adobe RAW Converter, noise reduction and image sharpening, soft-proofing in Photoshop, output sharpening, calibration of the printer and a discussion on printer maintenance.

Demystifying Depth of Field

This lecture is designed for intermediate-level landscape photographers who want to apply Depth of Field (DoF) to ensure image sharpness. It explains what is DoF and explores the various factors that impact its results. Finally, this lecture talks about hyperfocal distance and focus stacking.

Intro to White Balance

For beginning- and intermediate-level photographers, this lecture explains White Balance and how to easily adjust your images in Photoshop or Lightroom. This lecture also explores the use of White Balance reference tools in landscape photography.

Essential Gear Guide to Using Telephoto Lenses

This lecture is designed to introduce you to the basics of telephoto lens design and their usage in the field. While slanted towards landscape photography, the techniques can be used for any subject matter.

Device Color Management

Using an X-Rite i1Studio calibrator and ColorChecker Passport, this lecture explores how to calibrate your digital devices: camera, monitor, printer, slide scanner, digital projector, and flat bed scanner. Successful color management allows you to display, capture and print accurate color regardless of color space or media. This is called device profiling.

Digital Asset Management (DAM)

This lecture is for photographers who use Photoshop and Bridge, have never migrated to Lightroom, and have always worked in the Windows environment. If you have difficulty locating an image in your library of digital and/or transparency images, or are just starting out and want to organize your images from the get-go, this lecture is the place the start.

Introduction to Landscape Photography

This lecture is for beginning and intermediate level photographers who want to create high-quality landscape images. This lecture assumes you are familiar with the concept of 'stops' with regards to ISO, shutter speed, and lens aperture. The equipment and field techniques referenced in this lecture are recommendations based on many years of trial and error.

Basic Digital Exposure

This lecture is for beginning photographers who are mystified by the exposure process, or who want to fine-tune their skills in attaining a good starting exposure. It will explore the concept of f/stops and related camera controls: shutter speed, aperture, and ISO.

Photographing the Sun

This lecture is for beginning- and intermediate-level photographers who want to safely take pictures of the sun. You probably have most of the equipment needed to photograph the sun, but never thought of using it for this purpose. The only accessory you'll need to acquire is a solar filter.

An Introduction to Panoramic Photography

This lecture is for beginning and intermediate level photographers who are interested in creating and printing panoramic images. With the use of Photoshop or Lightroom, there is no longer the need for specialized panoramic equipment and accessories to achieve stunning results.

Photographing the Moon

This lecture is for beginning and intermediate level photographers who want to photograph the moon. Being familiar with your camera's controls will make your life easier, especially in the dark. The primary topics are: when and where, exposure, and the equipment needed.

Think Global, Shoot Local

Instead of wistfully thinking of exotic landscapes, how about looking around in your own backyard. In *Think Global, Shoot Local*, I will show you the advantages of taking a closer look at nearby locations (in Connecticut) to showcase your creativity. I will also talk about my favorite places which reflect my 50-year involvement in photography, and will also share photographic tips and techniques I have gathered in my journey.

A Short Course in Soft-Proofing

This lecture is an extension of the *Printer Optimization* lecture and explores the issues of when your print does not match your monitor. It primarily describes an introduction to color management, printer black point compression, rendering intent, soft-proofing, out-of-gamut colors and how to minimize them, and printer ink usage. It is a 60-minute PowerPoint presentation biased towards Photoshop, but most techniques can be applied to other image editors.