

## FILM CAMERA BASICS

**Tuesday, March 23**

7:00pm - 8:00pm

Non-members: \$20 **Members: \$15**

Course Enrollment: 3-15

Instructor: **Chris Huestis**

Learn all about 35mm and medium format film cameras and their use. All the basics will be covered, including film formats, film loading, and exposure through the use of shutter speeds, apertures, ISO, and filtration. You will learn how focus and f-stop relate to depth of field. We will discuss lenses, tripods, and other equipment.

This brief class is a good precursor to those new to photography or who may be considering our *Introduction to the B&W Darkroom* class.

Please bring your 35mm or medium format film camera to class, as well as a practice roll of film. If applicable, make sure your camera battery still has a charge.

## INTRODUCTION TO THE B&W DARKROOM

**Sundays: March 28, April 11, 18, 25**

1:00pm - 5:00pm

Non-members: \$225 **Members: \$200**

Course Enrollment: 2-5

Instructor: **Chris Huestis**

This four day class will have you making black-and-white images on Day 1. Starting with the fundamentals of darkroom safety and equipment operation, you will learn how to make photograms and then rapidly move on to learn basic film development and printing from your own black-and-white negatives. You will be shown how to control exposure and contrast, and taught the necessary techniques of dodging and burning.

This class is highly recommended for those people without prior darkroom experience who would like to rent our darkrooms during open sessions and for those who just want a taste of the darkroom without enrolling in a semester-long course. Tuition fee includes one package of 8x10 paper (25 sheets) and two rolls of film. More film and paper is available for purchase.

Class fee includes a complimentary one month membership at course conclusion (a \$39 savings). This will provide for use of the darkroom for only \$5 per session (half price).

**Teacher bios can be found on our website  
at <http://photosynthesisct.com>**

**Please review our *Workshops Policy*  
on our website.**

## TONING B&W PRINTS

**Sunday, May 16**

1:00pm - 4:00pm

Non-members: \$60 **Members: \$50**

Course Enrollment: 4-10

Instructor: **Chris Huestis**

This class will explore the use of various toners to alter the look of traditional darkroom black-and-white prints. You will learn how some toners, such as selenium and sepia, are used to make a print more archival, and how others are used purely for effect.

Please bring 8 - 12 previously processed black-and-white prints to class. These should be 8x10 or smaller and should not have been hardened. Both RC and fiber prints are acceptable. Our darkroom will be open on the morning of the workshop on a first-come basis for those with darkroom experience who need to make prints. Members and non-members will be charged \$10 for this option.

**Special price for those who have taken one of our previous darkroom classes: \$40**

## PIZZA & PINHOLES

**Tuesday, April 20**

10:00am - 2:00pm

Non-members: \$60 **Members: \$50**

Course Enrollment: 6-10 children with parents

Instructor: **Tracy Seigle**

Discover something fun, educational, and creative for your child to do on school vacation. This workshop is designed for children aged 6 - 11.

We will explore the most basic fundamentals of photography by constructing simple pinhole-lens cameras out of everyday items. We will make and develop paper negatives, which will in turn be converted to positive photographs.

All this in four hours. We'll even break for a light lunch of pizza.

A parent is welcome to attend and lend assistance to his/her child. The workshop fee covers one parent and one child.

**Register online at  
<http://photosynthesisct.com>  
or by phone at  
860-783-5443**

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**WORKSHOPS: WINTER - SPRING 2010**

**PHOTOSYNTHESIS**  
LLC  
PHOTOGRAPHIC RESOURCES FOR THE CREATIVE MIND



**860 783 5443**

## DEMYSTIFYING THE DIGITAL SLR

**Thursday, February 18**  
6:30pm - 8:30pm  
Non-members: \$45 **Members: \$40**  
Course Enrollment: 6-12  
Instructor: **John Prendergast**

You just purchased a digital SLR, read the instructions, and are still a bit confused. What does this all mean?

This two hour presentation will clarify your questions about camera controls, ISO settings, file resolution, lens factor, color space, workflow, and basic printing. You will be given suggestions for a clutter-free image filing system. You will receive presentation materials to take with you.

Bring your digital SLR. Bring your questions. Leave with answers.

## ADOBE ELEMENTS

**Saturdays: March 13 & 20**  
3:00pm - 5:00pm  
Non-members: \$75 **Members: \$60**  
Course Enrollment: 6-12  
Instructor: **John Prendergast**

Adobe Photoshop Elements is the most popular consumer photo-editing software on the market. This two day class will introduce you to the simple but powerful range of tools available in Elements that will help you manage and improve your photos.

Though not required, you are asked to bring a laptop with a charged battery. If you are not an Elements owner, you will be directed to download a free trial version.

## **Register for both Adobe Elements and Demystifying the Digital SLR and receive a \$10 Discount:**

Non-members: \$110 **Members: \$90**

## UNDERSTANDING PHOTOSHOP LAYERS

**Sunday, March 21**  
1:00pm - 4:00pm  
Non-members: \$60 **Members: \$50**  
Course Enrollment: 5-15  
Instructor: **Carmine Filloramo**

Layers are fundamental to accomplishing many tasks in Adobe Photoshop, yet are not always well understood. This workshop will clarify your questions about when to use layers and how to manage them, the benefits of layer masks and fill and adjustment layers, and why layers are important for non-destructive image editing.

Though not required, you are asked to bring a laptop with a charged battery. If you are not a Photoshop owner, you will be directed to download a free trial version.

## ADOBE LIGHTROOM INTRODUCTION

**Thursday, February 25**  
6:00pm - 9:00pm  
Non-members: \$60 **Members: \$50**  
Course Enrollment: 5-15  
Instructor: **Jeff Shaffer**

Lightroom has become the software of choice for photography workflow and management. This seminar will introduce you to the Lightroom interface and setup and will cover the Library and Development modules.

Though not required, you are asked to bring a laptop with a charged battery. If you are not a Lightroom owner, you will be directed to download a free trial version.

## ADOBE LIGHTROOM: THE EXPORT MODULES

**Thursday, March 4**  
6:00pm - 9:00pm  
Non-members: \$60 **Members: \$50**  
Course Enrollment: 5-15  
Instructor: **Jeff Shaffer**

This seminar will take you beyond the basics of organizing and editing images, as taught in our *Adobe Lightroom Introduction*, and will introduce you to the Slideshow, Web, and Print modules.

Though not required, you are asked to bring a laptop with a charged battery. If you are not a Lightroom owner, you will be directed to download a free trial version.

## **Register for both Adobe Lightroom Seminars and receive a \$10 Discount:**

Non-members: \$110 **Members: \$90**

## STUDIO LIGHTING

**Saturdays: April 3 & 10**  
1:00pm - 5:00pm  
Non-members: \$175 **Members: \$150**  
Course Enrollment: 4-8  
Instructor: **Jeff Shaffer**

This two day class is intended for both amateur and professional photographers who would like to acquire skills in using artificial lighting in a studio environment.

Class participants will learn to understand and utilize different lighting qualities to create a mood, how to control and modify both incandescent and electronic flash sources, and how to choose proper lighting equipment for a given assignment. You will be taught lighting ratios through proper metering and how to apply basic portrait and product lighting strategies.

## MODERN DRY-PLATE TINTYPE

**Saturday & Sunday, March 6 & 7**  
10:00am - 4:00pm  
Non-members: \$175 **Members: \$150**  
Course Enrollment: 6-10  
Instructor: **Jessica Somers**

The Tintype, introduced in 1853, is an image printed on a metallic sheet. It was much more accessible and less complicated than its precursor, the wet-plate collodion, where the image was printed on a glass plate. Tintypes became a very common form of photographic portraiture in the mid to late 1800s, and many Civil War era photographs were created using this process.

This is a two day workshop in which we will learn a modern form of the tintype process. We will coat aluminum plates with a light-sensitive gelatin emulsion and allow them to dry overnight. The use of an emulsion that can be exposed when dry allows for greater options in image creation and transport of the plates. This process also allows for the opportunity to contact print digital images directly to the tintype plate. Contact printing will be the means for making images in this class.

Participants are asked to bring digital files, negatives, or photos, from which we will make enlarged negatives suitable for contact printing to the tintype plate.

We will break for lunch. You are welcome to bring your own or order from any of a number of local restaurants. Please wear comfortable shoes.

## THE ZIATYPE

**Saturday & Sunday, June 12 & 13**  
10:00am - 4:00pm  
Non-members: \$250 **Members: \$225**  
Course Enrollment: 6-15  
Instructor: **Jessica Somers**

The Ziatype is a modern alternative photographic process reminiscent of the 19th century Platinum process, though it is more user-friendly and cost-friendly than the Platinum process. Like the Platinum print, Ziatypes exhibit cold gray to warm brown hues. When Ziatypes are printed onto paper prepared with a salted gelatin sizing, commonly used in 19th century photography, the richness of tones and luminosity of highlights become more dramatic than what is possible with unsalted papers.

This is an intense two-day workshop in which participants will learn the process of making digital negatives for contact printing, proper materials handling and paper coating, and the exposure and processing of the Ziatype on salted gelatin paper.

Participants are asked to bring digital files, negatives, or photos, from which we will make enlarged negatives suitable for contact printing to the coated paper.

We will break for lunch. You are welcome to bring your own or order from any of a number of local restaurants. Please wear comfortable shoes.