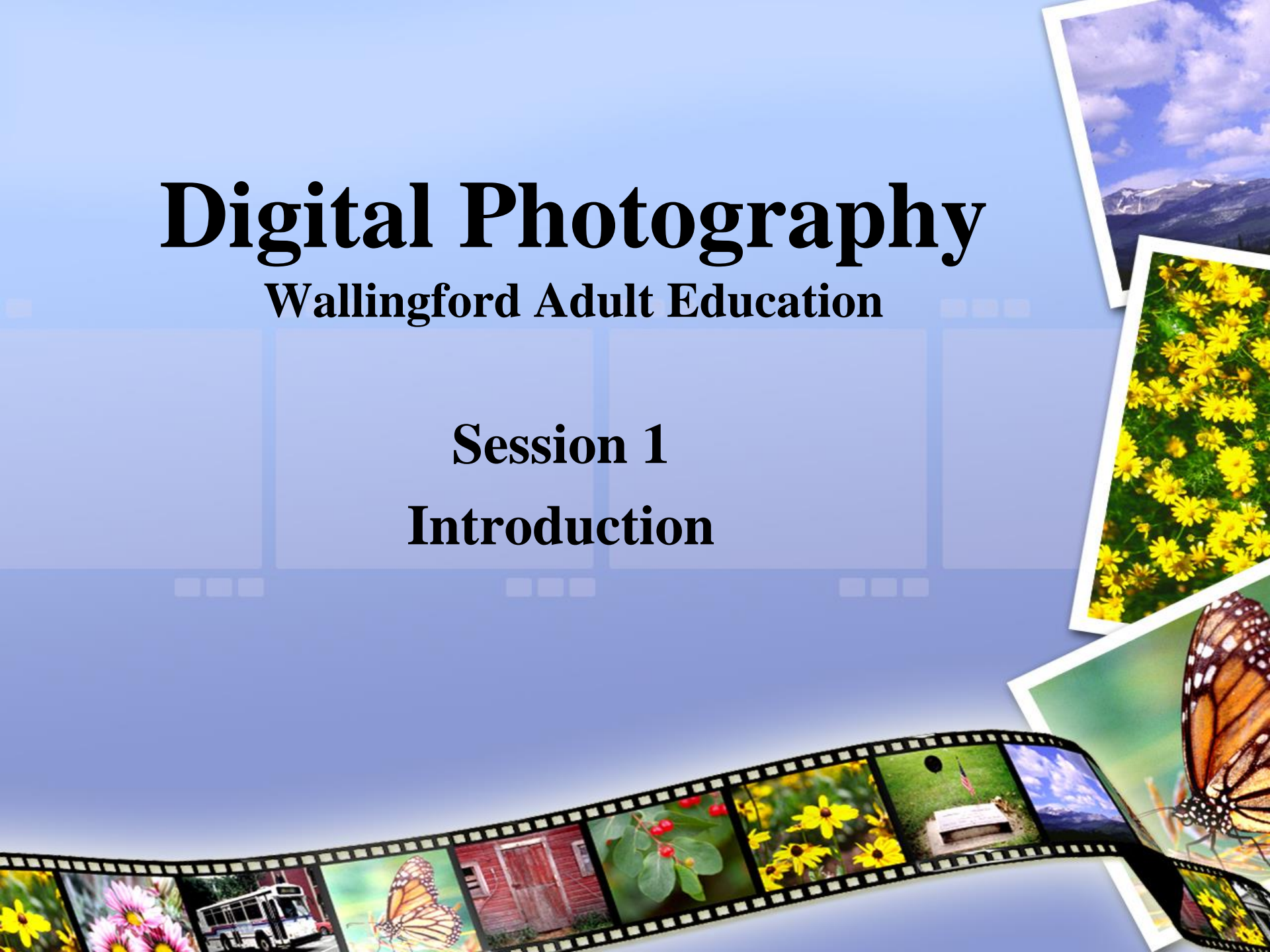


Digital Photography

Wallingford Adult Education

Session 1 Introduction





Introductions

- **Me**
 - Ron Godbey
- **You**
 - Name
 - Primary interest in photography –your favorite subjects
 - What do you want to get out of the class
 - Your focus: on photography –or digital medium?
 - Experience level: beginner, intermediate, etc



Course Overview

- **Week 1: Intro**
- **Week 2: Science vs. Art**
- **Week 3: The Science of Art**
- **Week 4: The Equipment You Already
Have is all You Need!**
- **Week 5: Photo Workshop**
- **Week 6: Presentation is Everything**

What do we already know about...

Camera

- Aperture
- What are aperture numbers
- Shutter speed
- ISO Speeds
- Depth of field
- Rule of Thirds
- Cropping
- High Key / Low Key Lighting

Computer

- Pixels
- Megapixels
- Resolution
- Aspect Ratio
- JPEG
- RAW
- Post Processing
- Digital Dark Room

Cameras

- **Automatic**
- **Manual features?**
- **“Point and Shoot”**
- **DSLR (Digital Single Lens Reflex)**
- **Some Advanced features**
- **Most will do more than you might think!**



Cameras

- **Point and Shoot**

Advantages:

- Less expensive
- Good general purpose
- Snapshots
- Easy to carry around

Disadvantages:

- Less control for creativity
- Maybe less quality camera
- Snapshots
- Maybe less quality pictures



Cameras

- **DSLR**



Advantages:

- More creative control
- Interchangeable lenses
- Snapshots or Photographs
- Highest quality

Disadvantages:

- More expensive
- Complex to learn and use
- More gear to carry
- Complexity may take away the “Fun Factor”



Which Camera is Best for You?

- **Ask yourself:**
 - **What can I afford?**
 - **What kind of pictures do I take now?**
 - **Snapshots**
 - **Photographs**
 - **What kind of pictures do I want to take?**
 - **Snapshots**
 - **Photographs**

Why not Both?

- **Point and Shoot**
 - When a snapshot will do
 - When you want to travel light
- **DSLR**
 - When you want to be creative
 - When you want to “get serious”





No Matter What...

- **No matter what kind of camera you have...**
- **No matter what your level of experience...**
- **No matter what type of pictures you take...**

This Class Will Help You!



Elements of Good Photography

What it is for most people:

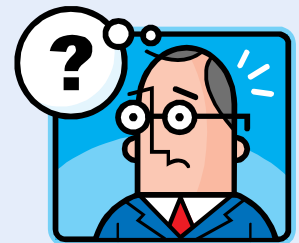
- Science/Technology - 5%**
- Visual/Composition - 5%**
- LUCK! -90%**

Elements of Good Photography

What it should be:

- **Science/Technology** **-20%**
- **Visual/Composition** **-75%**
- **LUCK!** **- 5%**

How do we move from what it is (90% luck) to what it should be?



Learning!

- **Learn the Basics**

- Exposure
- Focus
- Composition



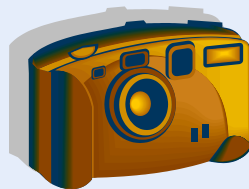
- **Learn the Technology**

- Computer
- Software



- **Learn your Camera**

- What it CAN do
- What it CAN'T do
- How to make it work for you





Take Pictures!



Lots of Pictures!

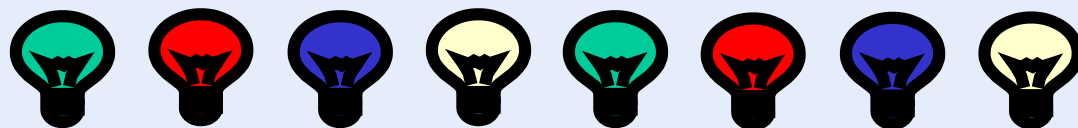




TAKE PICTURES!

Analyze Your Pictures

Take More Pictures!



HAVE FUN!

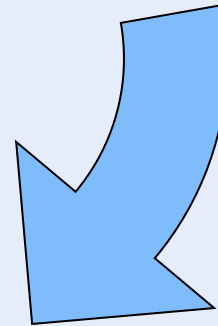
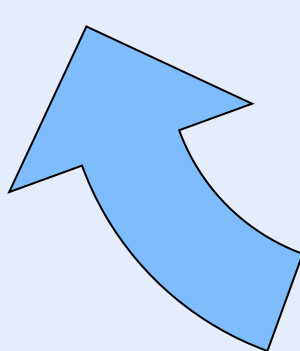
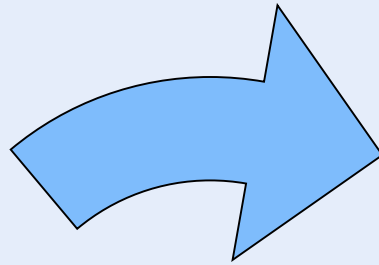


The Cycle of Learning

Take Better Pictures

Take Pictures

Analyze Your Pictures





Rule of Thumb #1

- **You Learn more from your bad pictures than you do from your good pictures.**



What Makes A Photograph Bad??

- **Focus**
- **Composition**
- **Exposure**



Focus

- **Know what you are focusing on**
- **Know what will be in focus and out of focus**
- **Learn how to control focus**
- **Focus is the MOST important thing to get right!**



Composition

- **Know what you are taking a picture of**
- **Know what you want to accomplish by your picture**
- **Visualize how you want the picture to look before pressing the shutter release**
- **Look at every element of the picture –not just the subject**



Exposure

- **Know what the correct exposure is**
- **Know how to adjust the exposure**
- **Know that the camera is NOT always right!**
- **Learn how to compensate when the camera is wrong**



Session 1 Recap

- **Learn the basics**
- **Learn the equipment**
- **Take pictures**
- **HAVE FUN!**



Next week

- **Session 2: Science vs. Art**

Assignment

- **Bring your camera to class**
 - With the Instruction Guide
- **Take some pictures**
- **E-mail me a good picture**
 - Think about why it's good
- **E-mail me a bad picture**
 - Think about why it's bad