

# Digital Photography

## Wallingford Adult Education

Session 6

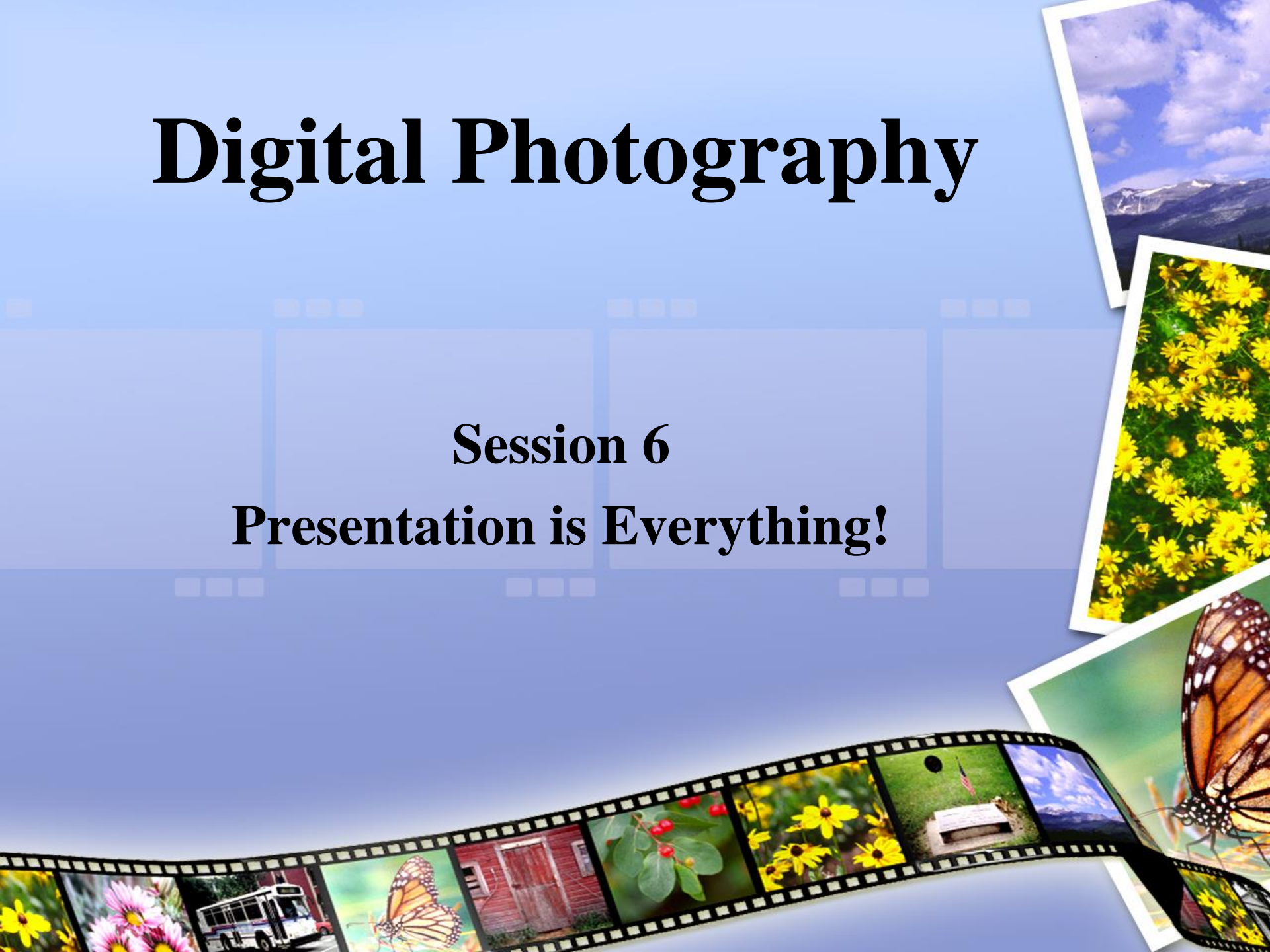
Ron Godbey





# Digital Photography

## Session 6

### Presentation is Everything!





# Session 5 Recap

- **Photo Workshop**
  - **Composition**
  - **Shutter Speed**
  - **Depth of Field**
  - **Available Light**
  - **Flash**

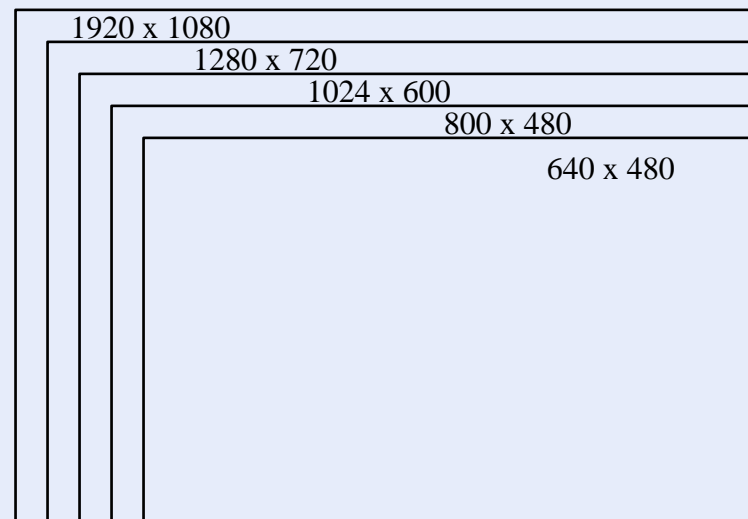


# Elements of Good Photography

- **Presentation**
  - **On the computer**
  - **Email**
  - **Web**
  - **On the wall**

# Elements of Good Photography

- **On the Computer**
  - **Screen resolution**
  - **Screen savers**
  - **Wallpapers**





# Elements of Good Photography

- **Email**
  - **Be kind re-size!**
  - **Sending multiple pics**
  - **Attaching files /vs. embedding them**
  - **What if they want to print them?**



# Elements of Good Photography

- **Web**
  - **Sizing**
  - **Resolution**



# Elements of Good Photography

- **Printing your pics**
  - **To Print yourself –or not to Print yourself – THAT is the Question**
- **Printing services**
  - **Wal-Mart**
  - **CVS**
  - **Shutterfly.com**



# Megapixels & Printing

- **Recommended size for Printing**

MP (megapixel) setting:	Will give you GOOD quality prints at:	Will give you BETTER quality prints at:	Will give you BEST quality prints at:
1 MP	5" x 7"	4" x 6"	Wallet
2 MP	8" x 10"	5" x 7"	4" x 6"
3 MP	8" x 10"	8" x 10"	5" x 7"
4 MP	11" x 14"	8" x 10"	5" x 7"
5 MP	11" x 14"	11" x 14"	5" x 7"
6-7 MP	16" x 20"	11" x 14"	8" x 10"
8 MP	17" x 22"	16" x 20"	8" x 10"
10 MP	20" x 30"	17" x 22"	11" x 14"



# Elements of Good Photography

- **Displaying your pics**
  - **Matting and framing –still the best option**
  - **Digital frames**
  - **Photo albums**



# Elements of Good Photography

- **Post Production**

- **File maintenance**

- **Come up with a method –NOW before it's too late.**
    - **There are as many methods as there are photographers. Use one that works for you!**
    - **Treat your pics as one of a kind works of art.**
    - **Back 'em up.**
    - **NEVER edit the original –only copies**



# Ron's Tried & True Method

- **Create a folder with a date code and description**
  - **YYYY\_MM\_DD Description**
    - **2024\_03\_04 First Day of Photo Class**
    - **Will always be in chronological order**
- **Download your pics from the camera to this folder**
  - **May need to create and move to other folders**
  - **Different Dates of Subjects**
  - **Try NOT to keep pics in Camera for too long!**
    - **Uses up valuable memory card space**
    - **Vulnerable to loss!**

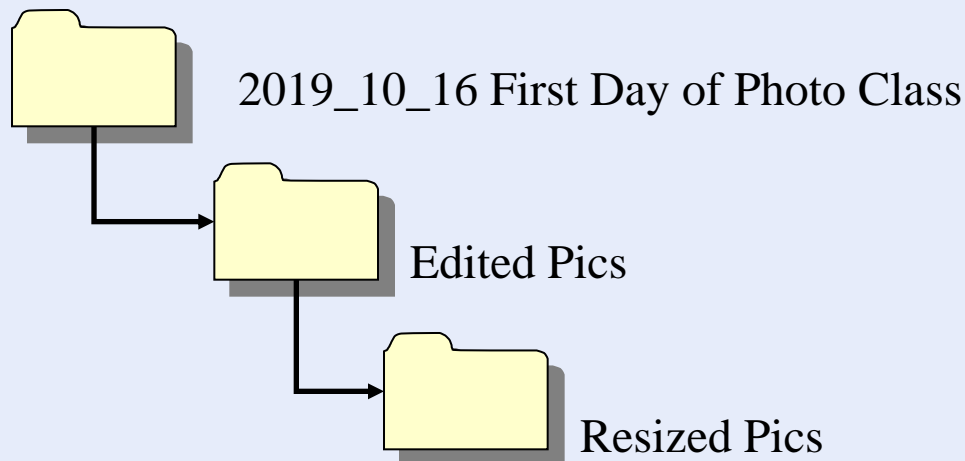


# Ron's Tried & True Method

- **Copy all pics from this folder to a backup**
  - External hard drive
  - Cloud Storage
  - Maybe both!
- **Only AFTER pics are downloaded and backed up:**
  - Delete them from the memory card in the camera
- **NEVER change the file name of the pic**
  - Causes confusion
  - Descriptive names lose value over time (after 150 files with the name “Little Johnny149”)

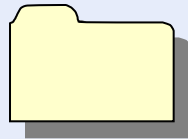
# Ron's Tried & True Method

- **NEVER** edit and save over original file
  - Place the edited copies in a separate file folder instead
  - I often have sub-folders for edited and re-sized pictures



# Ron's Tried & True Method

- What you end up with:



2019\_10\_16 First Day of Photo Class



1346.jpg



1347.jpg



1348.jpg

**These are the original  
unedited files**



Edited Pics



1346.jpg



1347.jpg



Resized Pics



1347.jpg



# Elements of Good Photography

- **Post Production**
  - **Photo editing**
    - **Faithful**
    - **Enhancement**
    - **Touch-ups**
    - **Special effects**
    - **Insane**





# Elements of Good Photography

- **Style**
  - **Documenter?**  
**or**
  - **Creator?**



# Story Time

- **The Bay of Fundy Photographer**



# Elements of Good Photography

- **Post Production**
  - **Photo Editing**
    - **Fixing your mistakes**
      - Exposure
      - Enhancing detail
      - Adding contrast
    - **Adding effects**
    - **Enhancing the image**

# Elements of Good Photography

- **The computer can perform Magic...**
- **But not Miracles!**
  - **Can't bring out detail that is just not there**
    - **Too Over/Under Exposed**
    - **Focus errors**
- **The best practice is to get it right in the camera**
- **Think of the “Digital Darkroom” as a safety-net**
  - **Not the first line of defense**



# Digital Photography Break!



**10** **Minutes**

# Digital Photography

## Session 6

**Welcome Back!**



# Post Production Fix

- Under Exposure -Before



*f*-Stop: *f* 5.6

Shutter Speed: 1/20

ISO: 1600

# Post Production Fix

- Under Exposure -After



*f*-Stop: *f* 5.6

Shutter Speed: 1/20

ISO: 1600



# Under Exposed

- Under Exposure  
-Before



*f*-Stop: *f* 10

Shutter Speed: 1/200

ISO: 100

# Under Exposed

- Under Exposure  
-After



***f*-Stop: *f* 10**

**Shutter Speed: 1/200**

**ISO: 100**

# Post Production Fix

- **Over Exposure -Before**



***f*-Stop: *f* 8**

**Shutter Speed: 1/13**

**ISO: 200**

# Post Production Fix

- **Over Exposure -After**



***f*-Stop: *f* 8.0**

**Shutter Speed: 1/13**

**ISO: 200**

# Post Production Fix

- **Over Exposure**  
**-Before**



***f*-Stop: *f* 5.6**

**Shutter Speed: 1/60**

**ISO: 320**

# Post Production Fix

- **Over Exposure**  
**-After**



***f*-Stop: *f* 5.6**

**Shutter Speed: 1/60**

**ISO: 320**

# Can't see the difference?

- Before



- After





# Elements of Good Photography

- **Post Production**
  - **Protect your investment**
  - **It's not “if” your computer fails –it's WHEN!**






# Story Time

- **The Convention Center Disaster!**



# Your Next Camera

- **Always keep the one you have (unless it's broken)**
  - **Know what you need (and don't need)**
  - **Don't get your advice from the sales clerk –do your homework!**
  - **What to buy**
  - **What not to buy**
  - **The decision not to buy**
  - **Don't turn your hobby into a money pit.**
- 

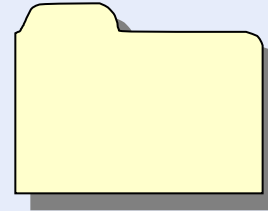


# Recommended Resources

- **Wikipedia**
- **Popular Photography Magazine**
- **PC Magazine**
- **Any Camera Club**
  - **Meriden**
  - **New Haven**
  - **North Haven**

# Show and Tell!

- **Let's look at your pictures**
  - **The good AND the Bad**





# Web Links

## BetterPhoto.com -10 Tips for beginners

<http://www.betterphoto.com/exploring/tips.asp>

## Cambridge in Colour

<http://www.cambridgeincolour.com/>

## Canon Learning Center

<http://learn.usa.canon.com/home/home.shtml>

## Camera Simulator

<https://www.camerasim.com/original-camerasim>

## Digicamhelp.com

<https://edu.gcfglobal.org/en/digitalphotography/getting-to-know-your-camera/1/>

## Free Photography Tutorials and Tips

<https://www.theschoolofphotography.com/tutorials>

## Zoom Lens Video & Much More!

<https://www.youtube.com/watch?v=HG-vPzrEONM>

## National Geographic Photo Tips

<https://www.nationalgeographic.com/search?q=photography&location=srp&type=manual>

## PictureCorrect.com

<http://www.picturecorrect.com/>

## PhotographyTips.com

<https://photographylife.com/photography-tips-for-beginners>

## Shutterfly.com

[www.shutterfly.com](http://www.shutterfly.com)



# Contact Me

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