

Peninsula College Continuing Education – Digital Photography

Week 1 - Anatomy of a digital camera and good composition

- Develop a solid understanding of the parts of your digital camera
- Define your visual expression
- Confidently compose photographs

Iconic Icons!

These are not all the icons you will find on your digital camera, but you should know these.



Playback – This mode lets you view what you have shot.



Auto Mode – This mode sets all exposure levels automatically and it typically doesn't allow minor adjustments manually.

M

Manual Mode – This mode gives you total control to set both shutter speed and aperture size.

A, Av

Aperture Mode – This mode lets you set the size of the aperture and your camera automatically provides the right shutter speed to deliver a correct exposure.

STTv

Shutter Mode – This mode lets you to freeze or blur your photo and the automatically provides the right exposure to matched the aperture.

P

Program Mode – This mode has several settings in it to automatically give you the right aperture size and shutter speed.



Close up / Macro – This mode allows you to focus on extremely close subjects, like flowers.



Portrait – This mode focuses on foreground faces / people and blurs the background.



Landscape – In this mode, the camera picks the best aperture and shutter settings for the depth of field.



Night – This mode uses a combination of a slow shutter speed and a flash.



Sport / Action – This mode sets the camera to the highest possible shutter speed.



Video - You can record MPEG or QuickTime video. Not the best quality.



Battery Life – from Full to nearly depleted to empty.



Flash On



Flash Off



Redeye Reduction - A lamp or pulse of light from a flash tube which is meant to force a subject's pupils to contract, lessening the risk of redeye.



Dynamic AF or single area AF focus modes.



Delete – To trash / delete a photo file.



Auto Bracket – Automatic exposure bracketing.



Exposure Compensation – This mode allows you to adjust the current

exposure settings to be more or less than what the camera's internal program thinks the exposure should use.



Continuous – When held down it allows for continuous frame advance shooting.



Image Stabilization – This helps to stabilize your camera for less blur.



Timer – Self-Timer Shots



Tungsten or White Balance - Configuration of digital camera white balance for tungsten light sources.



USB Connection – How to connect to your computer via USB cable.

Your Camera Manual – your new best friend

Read it! And, keep it handy!

Your Visual Expression –

Define it!

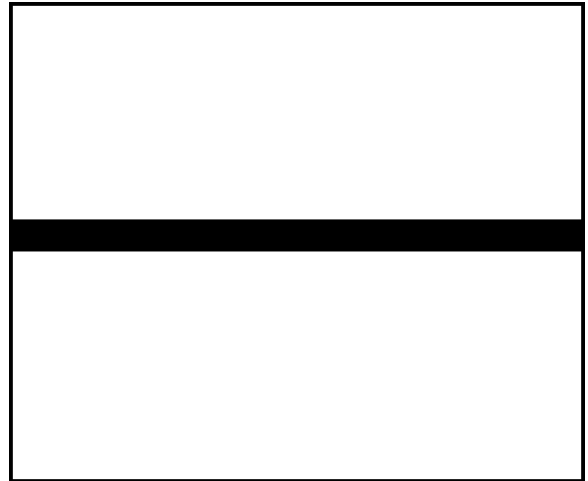
Why do you take photos?

What do you take photos of?

Why that subject?

Compose that photo! Don't just point and shoot!

Come on, what is the real reason?



Do you have a theme to your work?

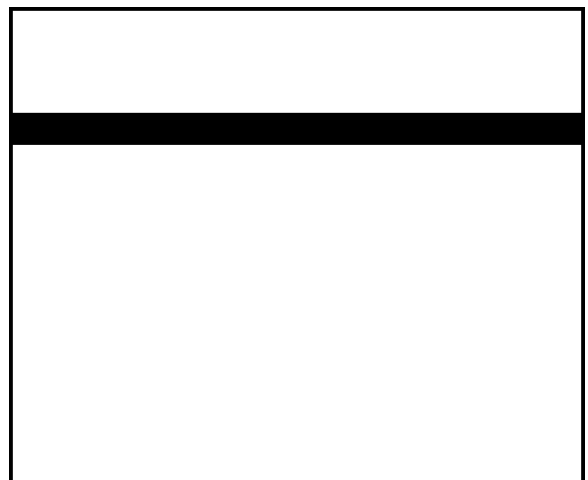
Not great.

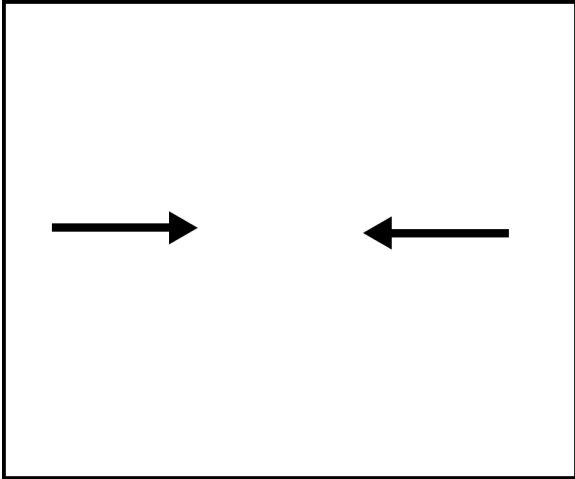
What kind of photos do you want to take?



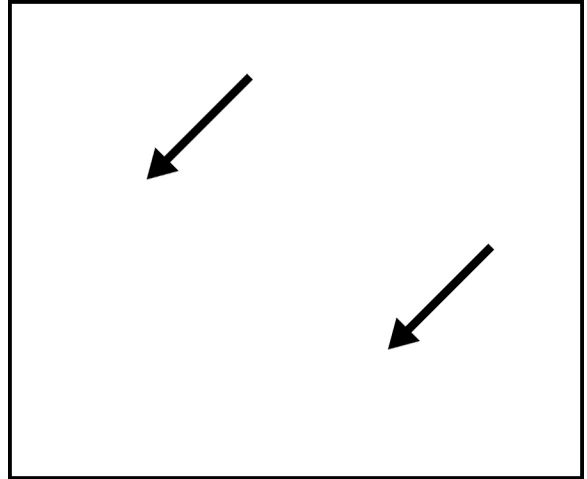
How will you achieve that goal?

Will you share your photos?

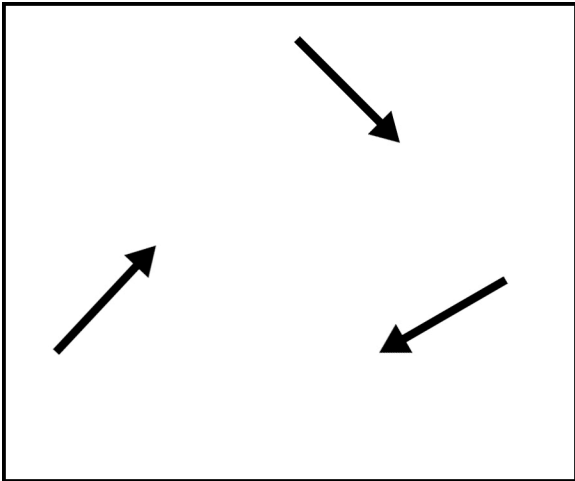




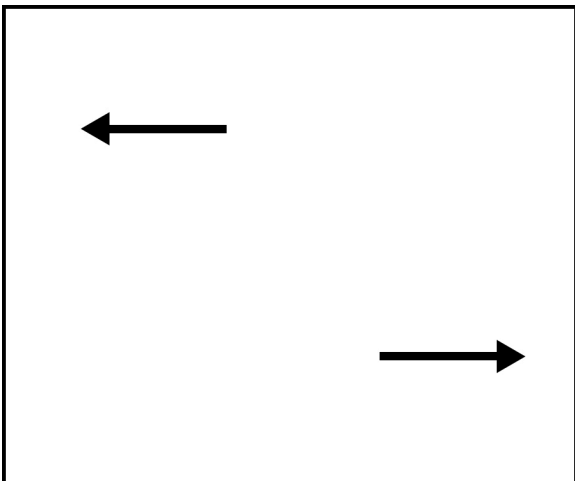
Not great.



Cropping changes everything!



Keep your eye moving



Not that great.



Tighter.



On the go!



The future is ahead of them.

Start a Free Web Photo Album!

Picasa

<http://picasa.google.com/>

Gimp

<http://www.gimp.org/>

Flickr

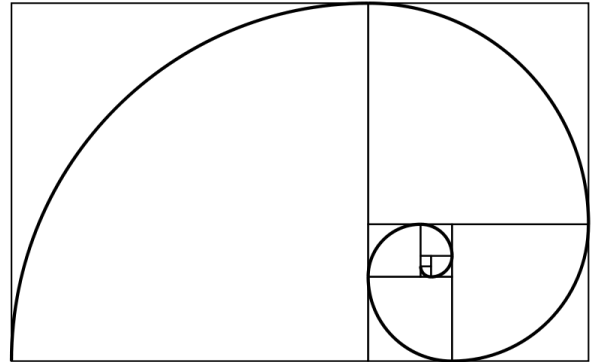
<http://www.flickr.com/>

Photoshop Express

<https://www.photoshop.com/express/landing.html>

Gold Ratio Composition

The golden mean, Phi, has been applied in diverse situations in art, architecture and music, and although some have claimed that it represents a basic aesthetic proportion.



A Golden Rectangle and Fibonacci spiral are pleasing to the human eye.

Use the next page as a guide to create compositions.

Or, Start A Free Blog!

Wordpress

<http://wordpress.com/>

Blogger

<https://www.blogger.com/>

Get out there and take some photos!

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