

Novice Photography SIG

What it takes to consider oneself “Not a Novice” (.....in the opinion of Wes Odell)

Understand the Components of a Camera

Read the user Manual for your camera and know what all of the buttons, switches, and other devices do.

Relationship between aperture and shutter speed.

Relationship between aperture, shutter speed, and ISO.

Know what is “a stop”

What do both film and digital sensors have in common

Take the Computer Club’s course on “Digital Cameras” or know the material.

Know what a light meter does.

Light

Understand the different types of Light.

Understand why light appears different at various times of the day

About Lenses

Know what Focal Length stands for and how to change it and what the resulting ramifications will be

What makes a lens faster

What makes a lens longer

What makes a lens wider

What are the attributes of quality in a lens

What are Prime Lenses

Know how many stops of light can be captured by a digital sensor or film and how to work within those limitations.

Know how a Polarizer Filter works.

Know why to and why not to keep a filter on your lens

Know when and why to use a diffuser and a reflector

Know how to clean a lens and a lens filter.

Know the difference between IS (in the lens) and VR (in the body)

Depth of Field

Know how to take pictures with blurred backgrounds

Know how to take pictures with sharp backgrounds

Know how to take pictures that are sharp from front to back
Know what the Hyperfocal Number is and how to use it
Get the tables from the web that define the Depth of Field for each of your lenses and or the common focal lengths you use, and know how to use these tables.
Know what "DOF Preview" is and how to use it.
Know why you would not always want a "tack sharp" image

Photo Editing

Own a Photo Editor
Attend the Computer Club's classes (or know the material that is covered therein) for Photoshop 1 and Photoshop 2.
Know how and when to clean up zits in an image.
Know how to alter the color of an image in an Editor
Know how to alter the tonalities of an image in an Editor
Know how and when to crop and rotate an image
Know how to size and re-size an image and when to do so
Understand how to eliminate Color Casts (G Georges)
Know the disadvantages of Saturation, and the advantages and when to do so.
Know how to make a B&W image using Channel Mixer.
Develop a series of steps you follow when taking a picture. Describe.
Develop a digital darkroom Workflow and stick to it when Editing.
Know how to and why to dodge and burn with Layers.
Know the importance of pixel quantity
In your Workflow – Final routines: Sharpen, Size, Sign.....Know how and when to do this so they are non-destructive.

Taking Pictures

Know which to set first: Aperture or Shutter
Know how to read a Histogram and how to shift it.
Know what Clipping refers to and how to alter it
Evaluate what is in your Camera Bag
Know about downloading from a camera, backing up and archiving, and formatting a flash drive.
Understand the attributes of people photography.
Ditto Street Photography
Ditto Night Photography and Timed Exposures
Ditto Panning
Ditto Landscape Photography
Ditto Travel Photography
Ditto Happy Snappies

Ditto Sports Photography

Ditto Nature and Macro Photography

Know why and when to use a tripod and other devices to increase stability

Know how to weight the center post

Know why to use a cable release

Know what "high key" and "low key" refer to and make a photograph using each technique.

Know what "panning" is and make a photograph using a panning technique.

Understand Exposure Compensation

Know what mirror slap-up is, its effects, and how to mitigate it

Composition

Know what Pre-Visualization is and what it can do for you.

Know what empty space is and what it can do for you.

Know what the primary factors are that we refer to as Composition

Know the often-misnamed "rules of composition" and how they were developed.

Understand Center of Interest

Understand Anchors

Understand Panels

Understand Fore/Mid/and Backgrounds

Understand Framing

Understand Leading Lines

Understand various types of Lines

Understand Shapes, Textures.

Understand Hot Spots

Understand Judging Photographic Images (PSA Aug 8 page 5)

Flash

Fill flash

Use of flash outdoors

Staggered depth of subject, and effect of light on subject.

Things to Do

What photography components should you target for purchase NEXT?

Know how to format pictures for the web and create a portfolio on the Sun City website.

Subscribe to Tim Grey and other sites as listed on the Club's webpage.

Present an image for review by the Novice SIG

Teach something to a person more Novice than you.
Be a Studio Monitor
Hang an image in a Club venue
Submit an image to the Club's Subject of the Month (SOM) Comment
process
Submit an image to a competition, preferably a non Sun City competition.
Critique another's image
Know how to (and do) make Greeting Cards.
Know how to cut mattes
Know how to mount images on backings
Know how to frame inexpensively
Know where to purchase mattes and frames inexpensively

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