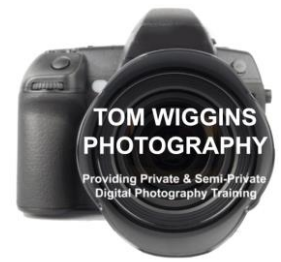


# Introduction to Digital Photography



## Camera Basics –Understanding Your Camera Controls

- 1) Shooting Modes
  - a) Auto/Program
  - b) Aperture –f stop
  - c) Speed – Shutter
  - d) Manual
- 2) Focus
- 3) Vision Correction (available on some cameras)
- 4) Depth of Field
  - a) f stop
  - b) Lens mm (focal length)
  - c) Distance to camera
  - d) Point of focus
- 5) ISO Sensitivity
  - a) 100 Low Noise, small grain, bright light
  - b) 3200 More Noise, larger grain, darker conditions
  - c) Low light – Tripod w/low ISO
- 6) Metering Modes
  - a) Overall, evaluative
  - b) Center-weighted
  - c) Partial (Canon only)
  - d) Spot
- 7) White Balance (color temperature)
  - a) Auto
  - b) Daylight
  - c) Shade
  - d) Tungsten
  - e) Florescence
- 8) Histograms
- 9) Flash photography
- 10) Other Equipment
  - a) Tripod
  - b) Cable release
  - c) Computer
  - d) Software

## Composition Basics

- 1) Composition Rules
  - a) Rule of Thirds
  - b) Leading lines
  - c) Triangle
- 2) Lighting Styles
  - a) Backlight
  - b) Sidelight (hard or soft)
  - c) Top light
- 3) High Dynamic Range Photography (HDR)