

SUNCOAST CAMERA CLUB
ACTION SPORTS PHOTOGRAPHY
OCTOBER 2, 2007

1) Opening Remarks

- a) The story of Joel Siegel and Bill Geiss

2) Sports Photography: Definitions

- a) Static Sports Photography
 - i) All subjects within view finder – little subject or background movement
 - (1) Wrestling
 - (2) Marshal Arts Events
 - (3) Gymnastics
- b) Dynamic Sports Photography
 - i) All action within view finder – subject or background rapidly moving
 - (1) Auto Racing
 - (2) Horse Racing
 - (3) Track and Field Events
- c) Action Sports Photography
 - i) Two or more subjects – one subject in viewfinder and the second subject will enter viewfinder – lots of motion
 - (1) Baseball
 - (2) Football
 - (3) Soccer

3) Equipment

- a) Camera Bodies
 - i) Frames Per Second Is Everything
 - (1) Faster Is Better
 - (2) Greater Burst Rate Is Better
 - (a) Memory Cards With Fast Write Speeds
- b) Lenses
 - i) Zoom Lens 100 mm to 400 mm
 - ii) Fast Auto Focusing
 - iii) Image Stabilization
- c) Accessories
 - i) Monopod – Slik E-Z Pod Junior – Model 617-200
 - ii) LowePro Waist Bag – Off Road Camera Belt Pack - Model 2010910
 - iii) ExpoDisk 77mm Warm Balance Filter

4) Camera Settings

- a) Jpeg Only – Enhances Images Per Second And Burst Rates
- b) Aperture
 - i) Minimize Dept of Field
 - (1) F4.5 to F5.6
- c) Shutter Speed
 - i) Stop the Action
 - (1) 1/500 to 1/2000
- d) ISO Speed
 - i) Default
 - (1) 100 to 400
- e) Auto Focus Points
 - i) Always Center Point Focus

5) Two Eyes Are Better Than One

- a) Why?
- b) Practice View Finder Techniques

6) Field Position

- a) Shooting From:
 - i) Left Field
 - ii) Right Field
 - iii) First Base
 - iv) Pitcher
 - v) Third Base

7) Tricks of the Trade

- a) Pre-Game Warm Ups

8) Panning Techniques

- a) Two Eyes Are Better Than One – Again
- b) Camera Settings
- c) Jpeg Only – Enhances Images Per Second And Burst Rates
 - (1) Shutter Speed
 - (2) 1/30 to 1/80
- ii) Aperture
 - (1) F4.5 to F5.6
- iii) ISO Speed
 - (1) 1600
- d) Auto Focus Points
 - i) Always Center Point Focus

9) Photoshop Processing

- a) Radial Blur Is Your Friend
 - i) Filter; Blur; Radial Blur; (Blur Method) Zoom; (Quality) Best; (Amount) 3 to 10

10) Venues

- a) Public vs. Private
 - i) First Issue: Amateur vs. Professional
 - ii) Permission
- b) Indoors vs. Outdoors
 - i) Types of Night Light
 - (1) Mercury Vapor – A Cold White Light
 - (2) Sodium – An Orange Light
 - (3) High Pressure Sodium – An Orange / White Light
 - (4) There are a Variety of Others
 - ii) White Balance Is Critical
- c) Daytime vs. Night Time
 - i) White Balance Is Always Critical

11) Legal Issues

- a) Legal Handbook For Photographers – The Rights and Liabilities of Making Images
 - i) Bert P. Krages
 - ii) ISBN: 1-58428-059-X

12) Sports Photography Books

- a) Digital Sports Photography
 - i) G. Newman Lowrance

- ii) ISBN: 1-59200-648-5
- b) How To Shoot and Sell Sports Photography
 - i) David Arndt
 - ii) 0-936262-72-9