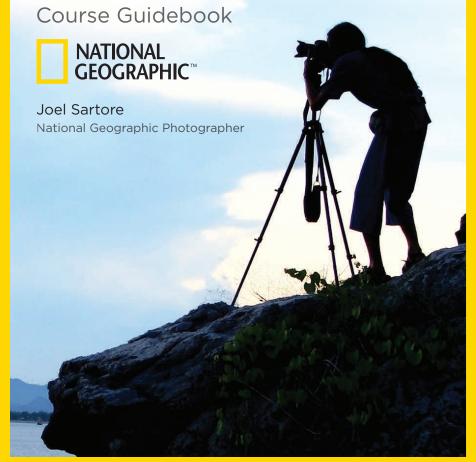


Topic Better Living Subtopic Arts & Leisure

Fundamentals of Photography II





Joel Sartore

National Geographic Photographer

Joel Sartore is a photographer and National Geographic Fellow, a speaker, an author, a teacher, and a regular contributor to *National Geographic* magazine. He holds a bachelor's degree in Journalism, and his work has been recognized by the National Press Photographers Association and the Pictures of the Year

International competition. The hallmarks of his professional style are a sense of humor and a midwestern work ethic.

Mr. Sartore's assignments have taken him to some of the world's most beautiful and challenging environments, from the Arctic to the Antarctic. He has traveled to all 50 states and all seven continents, photographing everything from Alaskan salmon-fishing bears to Amazonian tree frogs to bring public attention to what he calls "a world worth saving."

Mr. Sartore is the founder of the Photo Ark, a 20-year project to document every captive species on earth using studio lighting and black-and-white backgrounds. His goal is to foster public concern about the plight of endangered species and to move people to save these creatures while there's still time.

Mr. Sartore has published several books, including RARE: Portraits of America's Endangered Species; Nebraska: Under a Big Red Sky; and Photographing Your Family: And All the Kids and Friends and Animals Who Wander through Too. His most recent book is titled The Photo Ark, published by National Geographic Society.

In addition to the work he has done for National Geographic, Mr. Sartore has contributed to *Audubon* magazine, *TIME*, *LIFE*, *Newsweek*, *The New York Times*, and numerous book projects. He and his work have been the subjects of several national broadcasts, including National Geographic's *Explorer*,

NBC's Nightly News, NPR's Weekend Edition, and an hour-long PBS documentary titled At Close Range with National Geographic. Mr. Sartore is also a regular contributor on the CBS Sunday Morning show. For The Great Courses, he has taught Fundamentals of Photography and The Art of Travel Photography: Six Expert Lessons and was one of the lecturers for National Geographic Masters of Photography.

Mr. Sartore is always happy to return to home base from his travels around the world. He lives in Lincoln, Nebraska, with his wife, Kathy, and their three children. ■

Table of Contents

INTRODUCTION	
Professor Biography Course Scope	
LESSON GUIDES	
LESSON 1 Find the Picture	2
LESSON 2 Understanding Light	6
LESSON 3 Working with Light in a Landscape	11
LESSON 4 Taking Photos under and around Water	16
LESSON 5 Photographing Reflections and Reflectivity	21
LESSON 6 Photographing Shadows and Backlighting	26
LESSON 7 Big Results from Little Lights	30
LESSON 8 Taking Studio Lights Outdoors	36
LESSON 9 Human Portrait Photography	41
LESSON 10 Animal Photography	46

LESSON 11 Night Photography51
LESSON 12 Art Photography: Perspective and Illusions56
LESSON 13 Art Photography: Having Fun60
LESSON 14 Art Photography: Still Life64
LESSON 15 Black-and-White Photography69
LESSON 16 Elevating Your Perspective: Photos from Above
LESSON 17 Smartphone Photography78
LESSON 18 The Decisive Moment in Photography83
LESSON 19 Live Event Photography: Farmers' Market87
LESSON 20 Live Event Photography: T-Ball93
LESSON 21 Live Event Photography: House Party98
LESSON 22 Live Event Photography: A Day at the Ranch102
LESSON 23 Live Event Photography: Family Fishing Night109
LESSON 24 Editing, Culling, and Critiquing Your Photos113

SUPPLEMENTAL MATERIAL	
3ibliography1	17