

Cape Cod Field Schools

Active, Fun, Educational Courses for Adults—Summer 2010

Enjoy learning in the beautiful coastal setting of Cape Cod. Wellfleet Bay Wildlife Sanctuary's Field Schools emphasize active outdoor "in-the-field" experiences and are taught by professional naturalists, scientists, and artists. The Outer Cape's beaches, woods, dunes, and wetlands provide the setting. Previous experience is not required—just a sense of adventure!

www.massaudubon.org/wellfleetbay/fieldschools



Photo by Julie O'Neill

Four-Day Courses (*dinner provided on first night*)

TURTLES OF THE OUTER CAPE

June 27–30 \$235/Member; \$260/Non-member

Survey the Outer Cape's turtle populations through field research on two state-listed species, the northern diamondback terrapin (threatened) and the eastern box turtle (special concern). Actively participate in nesting surveys, radio tracking, mark and recapture studies, nest relocation and protection, and predator and habitat analysis. Evening lectures will complement field work.

Instructors: Bob Prescott, Wellfleet Bay sanctuary director; Don Lewis and Sue Wieber Nourse of Cape Cod Consultants

COASTAL ECOLOGY BY KAYAK

Session I: July 11–14

Session II: August 23–26

\$270/Member; \$295/Non-member

Study the nature of salt marshes, coastal plain ponds, barrier beaches, dunes, and tidal rivers by kayak. Great Island in Wellfleet, Nauset Marsh, and Pleasant Bay, our paddling destinations, are some of the most scenic waterways on the Cape. Participants provide their own kayaks or rent Wellfleet Bay's boats for a small fee. Basic paddling skills and the ability to swim are required.

Instructor: Dennis Murley, Wellfleet Bay naturalist with David Weintraub, author of *Adventure Kayaking: Cape Cod and Martha's Vineyard* (Session I)

THE NATURE OF CAPE COD

July 21–24 \$295/Member; \$320/Non-member

Cape Cod's abundance of wildlife, spectacular seashore, and less-advertised woodlands make the peninsula a naturalist's paradise. In this course, we'll investigate coastal birds, marine mammals, marine invertebrates, and endangered species, as well as the Cape's geology and varied plant communities. A whale watch, canoe trip, trip to South Beach, and several hikes are planned.

Instructors: Wellfleet Bay staff

THE ART OF NATURE SKETCHING

July 29–Aug. 1 \$235/Member; \$260/Non-member

This workshop will combine the best of two worlds, art and natural history. Each day starts with basic drawing lessons where you learn to build upon basic shapes to render plants, animals, and scenery. This course is appropriate for both beginners and those with art experience. Instruction will be available in a specific concentration (e.g. birds, trees, landscapes). This is the 19th year Phyllis Evenden has taught Field School—a testament to her popularity as an instructor!

Instructor: Phyllis Evenden, graphic artist and illustrator

THE INSECTS OF SUMMER

August 6–9 \$235/Member; \$260/Non-member

This active course provides a peek into the world of insects. If it flies, crawls, or hops and has six legs, we will study it! Topics include biology, simple anatomy, behavior, history and folklore. Emphasis will be on gaining a greater appreciation for dragonflies, butterflies, beetles, grasshoppers, and many other species, as well as learning about the habitats that support them.

Instructor: Gail Howe Trenholm, naturalist and insect enthusiast

SHOREBIRDS OF CAPE COD

August 10–13 \$325/Member; \$350/Non-member

It would be difficult to find a better place than Cape Cod to explore the subject of coastal ornithology, and the month of August is the peak of shorebird activity. Field identification of coastal birds will be emphasized as we learn about migration, behavior, and breeding biology. Excursions will include tours of Monomoy National Wildlife Refuge and/or South Beach in Chatham, Coast Guard Beach and Nauset Marsh in Orleans, and field walks throughout the Outer Cape.

Instructor: David Clapp, naturalist and international tour leader

Two-Day Courses (continental breakfast provided on first day)

STUDYING HORSESHOE CRABS

June 12-13 \$185/Member; \$210/Non-member
Pre-dating the dinosaurs, the modern horseshoe crab has existed for over 300 million years, but there is still much to learn about this ancient species. Wellfleet Bay has been studying local populations of horseshoe crabs since 1990. With direct involvement in a tagging project, spawning surveys, and studies of juvenile crabs, students in this course will learn about wildlife research methods, horseshoe crab biology, and coastal ecology. *Instructors:* Sarah Martinez and Katherine Terkanian, Wellfleet Bay research staff

PAINTING LANDSCAPES & SEASCAPES

July 17-18 \$185/Member; \$210/Non-member
Using water-based media (watercolors, water-based oils, and/or acrylics), students will learn to interpret the natural landscape in an immediate and personal way. Using the sanctuary's beautiful surroundings as a classroom, students will paint landscapes and seascapes while learning a variety of techniques and principles, including color, value, and composition. Instruction is individualized so it is appropriate for all levels of experience. *Instructor:* Karen North Wells, award-winning Cape Cod artist

WILD EDIBLE & MEDICINAL PLANTS

August 4-5 \$185/Member; \$210/Non-member
Ramble through the sanctuary's maritime woods and coastal grasslands and along marsh edges and shoreline to search for wild edible and medicinal plants. Plant identification and natural history will be covered as we sample Native American and colonial favorites. Surprising research discoveries about their nutritional and healing benefits will also be shared. Morning field trips will explore how these plants fit into their natural communities. *Instructors:* Sharon Ackland, ethnobotanist and Dennis Murley, Wellfleet Bay naturalist



Photo by Shawn Carey

INTRO. TO DIGITAL PHOTOGRAPHY

August 13-14 \$185/Member; \$210/Non-member
A beginner-friendly course that explores the art of digital photography while using the rich habitats of Wellfleet Bay as a backdrop. Indoor discussions of the many useful features found on most digital cameras is paired with in-the-field practice on such topics as resolution, exposure, depth of field, and composition. Demonstrations of how to use software applications to further enhance your images and prepare them for e-mail and print will also be given. Students must supply their own camera and have a basic understanding of how it operates. *Instructor:* Bob Speare, photographer, naturalist, and director of Mass Audubon's Wildwood Camp

INTERMEDIATE DIGITAL PHOTOGRAPHY

August 15-16 \$185/Member; \$210/Non-member
This course can serve as a "next-step" to the introductory course, or for individuals that have a good working knowledge of the major functions of their cameras. This workshop, designed for those with a more sophisticated point-and-shoot or SLR digital camera, will emphasize more advanced camera settings and intermediate composition techniques that can be used to strengthen your overall picture quality. Most of this class will take place in the field with early morning and late afternoon shoots to take advantage of the best light of the day. An emphasis on lighting, focus, and proper exposure will be covered. *Instructor:* Bob Speare, photographer, naturalist, and director of Mass Audubon's Wildwood Camp

FEES: Please refer to details on this flyer regarding prices for individual courses. Housing is not offered. A \$50 nonrefundable deposit per course, per registrant is due with registration. Balance due 30 days prior to course. Registration is accepted either through the mail or via telephone with a credit card. Please do not fax credit card information. **CANCELLATION POLICY:** Cancellations must be received *in writing* 30 days before starting date to receive full refund (less \$50 nonrefundable deposit). Cancellation less than 30 days before starting date results in forfeit of both deposit and balance. The sanctuary reserves the right to cancel any course with a full refund to registrants. For more information please call 508-349-2615, email wellfleet@massaudubon.org or visit www.massaudubon.org/wellfleetbay/fieldschools

Registration Form

Please make checks payable to Massachusetts Audubon Society. To register, detach this form and return it with a \$50 nonrefundable deposit per person, per class to: **Mass Audubon/Wellfleet Bay Wildlife Sanctuary, P.O. Box 236, South Wellfleet, MA 02663**

Name _____ e-mail _____

Address _____ City _____ State _____ Zip _____

Phone: (Home) _____ Phone: (Cell) _____

Male Female Mass Audubon Member Number _____ Nonmember

Field School Session(s) _____

Check Enclosed MC, Visa, Discover # _____ Exp. Date ____/____/____ Signature _____

Total amount enclosed _____ Balance due _____ Date due _____

I have read and accept the cancellation policy. (Signature) _____