



On Parker Pond, Mount Vernon Maine

Presents

A Natural History Week at Bearnstow

June 23–29

Scheduled Program

Monday, June 24:

Carol Gregory, Bearnstow Staff Naturalist

Jack Gambino, Horticulturist, Former Parks Supervisor, NYC Parks Department

Nature walks through the forest, 10:00 a.m. and 2:00 p.m.

Tuesday, June 25:

Kevin Doran, Natural Science Educator, Maine Forest Service

Morten Moesswilde, District Forester, Maine Forest Service

Morning Presentation, 10:00 a.m.:

Lecture: "Maine Woods: Finding the Right Balance"

Afternoon, 2:00 p.m.:

Woods Walk: Tree identification, reading the landscape, forests, and forestry

Wednesday, June 26:

Morning Session, 9:00 a.m.:

Lidie Robbins, Executive Director, 30 Mile River Watershed Association

Workshop: "Introduction to Invasive Aquatic Plants"

Three-hour workshop in two parts: (1) a land-based introduction to aquatic plants, both native and invasive, and (2) an on-the-water paddle to examine what's growing in the lake.

Afternoon Session, 2:00 p.m.:

David Courtemanch, Ph.D., Freshwater Science and Policy Specialist, The Nature Conservancy; Former Director of the Division of Environmental Assessment, Maine D.E.P.

Lecture: "Life in Maine's Lakes and Rivers: Our Diverse Freshwater Heritage"

Thursday, June 27

Mark Hedden, Archeologist

Afternoon, 2:00 p.m.:

The Petroglyphs of Maine

Mark Hedden introduces the 47 minute film, discussion following

Admission is free, but contributions from daytime guests for the nature walks and presentations are greatly appreciated. Please reserve for any event by calling 293-2280 after June 10. Lunches and dinners are also available: lunch \$10, dinner \$15. Bearnstow is located at 84 Bearnstow Road in Mount Vernon. See www.bearnstow.org/contact.htm for directions to Bearnstow.

See following pages for detailed program information for each day.

Please visit www.bearnstow.org/natureweek.htm for posting of additional program information.



Bearnstow
On Parker Pond, Mount Vernon Maine

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A Natural History Week at Bearnstow, June 23–29

Presentations Scheduled for Monday, June 24

Nature Walks through the Forest, 10:00 a.m. and 2:00 p.m.

Led by Carole Gregory and Jack Gambino



Carol Gregory with Bearnstow's Cameo

Carol Gregory, Bearnstow Staff Naturalist

Carol Gregory is native of Vienna, Maine, whose introduction to the natural world was two fold. Her mother, who was allergic to cats and had a sense of humor, encouraged her to cultivate caterpillars as pets. She enrolled Carol in Bearnstow Day Camp where, already armed with her knowledge of caterpillars and moths and butterflies, became the records keeper for the day camp field excursions, recording all the groups' finds, be they rocks, trees, mosses, flowers, bugs or beasts. Largely self-taught, she has an almost encyclopedic knowledge of Bearnstow's natural world, be it fungi, mosses, trees, as well as insects and other denizens of our world. And her first love is horses.

Jack Gambino, Horticulturist, Former Parks Supervisor, New York City Parks Department

Jack Gambino, born in New York City in 1954, took an interest in the wonders of nature at an early age, led on by outings with his parents to the "natural" spots in NYC as well as to beaches and farms of relatives. At summer camp, he'd be most often found in the nature center, using the *Golden Guides* series to identify trees, birds, insects, etc.

In the late 70s, courses at New York Botanical Garden honed his knowledge of botany and led to eventual employment with the Parks Department in Central Park. At the same time he led afternoon gardening programs at the Boy's Club of New York in Harlem, where he also assisted on field trips to other camps for spelunking and canoe trips. Transferred to the Bronx Greenhouse by the mid-80s, his horticultural expertise truly blossomed as a Parks Supervisor, overseeing the planting of flower beds and the Parks Department's "Greenstreets" program. Today he is retired but still keeps busy with indoor and outdoor gardening endeavors.



Jack Gambino and colleagues at newly completed flower bed in Pelham Bay Park, Bronx, New York

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A Natural History Week at Bearnstow, June 23–29

Presentations Scheduled for Tuesday, June 25

Kevin Doran, Natural Science Educator, Maine Forest Service



Kevin Doran has been a Natural Science Educator for the Maine Department of Conservation, Maine Forestry Service, since 1999. He is also adjunct faculty of the University of Southern Maine, and the University of Maine. He holds an M.S. in Adult and Higher Education from the University of Southern Maine, and an Ed.D. from Nova Southeastern University, Fischler School of Education and Human Services. In his role as Natural Science educator his job entails developing and delivering forest-based programs, workshops, and materials for students, teachers, and natural resource professionals, forest owners, and the general public throughout the state. Of his position, he says, “I feel I have the best job in state government.”

Morten Moesswilde, Mid-Coast District Forester, Maine Forest Service

Morten Moesswilde is one of 10 District Foresters who provide technical assistance and educational services to landowners, loggers, schools and educational institutions, municipalities and other stakeholders. District Foresters conduct educational workshops, field demonstrations, media presentations, and can provide limited one-on-one contact with individual landowners. He has a master’s degree in forestry from the University of Maine.



MORNING SESSION: 10:30 A.M.

Lecture, Kevin Doran and Morten Moesswilde: “Maine Woods: Finding the Right Balance”

This presentation will present an overview of Maine’s woods—forest cover types, land ownerships, and acreage. The balance between landowner objectives—economic, ecological, wildlife habitat, recreation, and aesthetics will be discussed. They will explore current efforts to manage and conserve Maine forest land, along with opportunities and threats.

AFTERNOON SESSION: 1:30 P.M.

Woods Walk: Kevin Doran and Morten Moesswilde: “Tree identification, Reading the Landscape, Forests, and Forestry”

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A Natural History Week at Bearnstow, June 23–29

Presentations Scheduled for Wednesday, June 26

MORNING SESSION: 9:00 A.M.

Lidie Robbins, Executive Director, 30 Mile River Watershed Association



The 30 Mile River Watershed Association is a local nonprofit organization whose mission is to preserve, improve and protect land and water quality in this watershed that encompasses over 20 of the more pristine lakes, ponds and streams in Central Maine, including Parker Pond. One of the main goals of the Association is to prevent the introduction of invasive aquatic plants into the watershed.

Lidie Robbins has been a volunteer invasive plant patroller, certified through the Maine Volunteer Lake Monitoring Program, since 2008 and a Board member of the Parker Pond Association since 2006. She has a B.S. in Environmental Science and a M.Ed. in Environmental Education. She lives on Parker year-round with her husband and daughter, who is now the seventh generation in their family to grow up there.

Workshop: “Introduction to Invasive Aquatic Plants”

With the threat of invasive aquatic plants increasing in our area, the need to know what belongs and what doesn't is greater than ever. You're invited to come get your fingers wet at a “Plant Paddle.” The three-hour workshop will consist of two parts: (1) a land-based introduction to aquatic plants, both native and invasive, and 2) an on-the-water paddle to examine what's growing in the lake.

AFTERNOON SESSION: 1:30 P.M.

David Courtemanch, Ph.D., Freshwater Science and Policy Specialist, The Nature Conservancy



Dave Courtemanch spent much of his career with the Maine Department of Environmental Protection, first as an aquatic biologist, and then for the past twenty-five years as the Director of the Division of Environmental Assessment. In that role he had responsibility for monitoring and assessment of all the state's water—lakes, rivers, wetlands, marine, and ground water.

A primary focus of his work has been the establishment of biologically based water quality standards and development of biomonitoring methods for assessment of water quality. Since leaving the Maine DEP in 2012, he is now working as a freshwater scientist with The Nature Conservancy engaged in conservation projects in Maine, the U.S., and internationally.

Lecture: “Life in Maine's Lakes and Rivers: Our Diverse Freshwater Heritage”

In the late 1990s, David Courtemanch began a collaborative project with The Nature Conservancy, University of Maine, and the Department of Inland Fisheries and Wildlife to catalog the known occurrences of freshwater life in Maine. This presentation is a summary of the findings from that project. Following the lecture will be a brief shoreline exploration of Parker Pond.

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Bearnstow

On Parker Pond, Mount Vernon Maine

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The Petroglyphs of Maine

Introduced by Mark Hedden

A Program of the Natural History Week at Bearnstow

Thursday, June 27, 2:00 P.M.



Female moose, likely pregnant. On left is a Shaman.
The Shaman has the ability to contact the animals.
From "Petroglyphs of Maine" — Medowinart.com

The Petroglyphs of Maine is a 47-minute DVD film that presents designs found on natural rock surfaces from 15 sites where glyphs have been found. The majority of images come from Machias Bay where Passamaquoddy families and bands gathered at least once a year to hunt, fish, conduct ceremonies, find mates, gamble and trade over a period of 3,000 years until they were forced on to reservations by European and American settlers.

The film was made over a ten-year period by Ray Gerber, marine biologist at St. George University, now retired. The film is based on a script by Mark Hedden, with major assistance from members of the Passamaquoddy Tribe who assisted with the narration, music and performance of a ceremony. Explanations offered of some of the gestures and features of the petroglyphs are based on tribal traditions.

Mark Hedden, an archaeologist who has lived in Maine since 1970, studied at Black Mountain College from 1948 to 1952. The college was famous in 1930s, 40s and 50s for the number and subsequent fame of many artists, writers, poets, musicians and dancers who attended.

In 1953, while working on an archaeological site on the Columbia River, Hedden was introduced to major concentrations of painted, or pecked or carved petroglyphs that had never been systematically recorded, and he volunteered his time off from fieldwork to record what could be seen. Many panels with pecked designs that had been annually flooded were all but invisible in direct daylight. Hedden used his Black Mountain College connections to query artists and found a New York artist, Sari Dienes, who used "Surface Printing" technique and was willing to assist through the three months it took to record 350 panels of petroglyphs.

Mark Hedden moved to Vienna, Maine, in 1970, and in the late 70s began working regularly with the State Museum and then the Maine State Historic Preservation Commission in Augusta. He retired from full-time work with the Commission in 2000 but remains available for consultations and short-term contracts.



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