

2013 Lyceum Field Programs

PLEASE JOIN US - ALL LYCEUM EVENTS
ARE OPEN TO THE PUBLIC.

Mole, Vole, Shrew, Mouse, or Lemming? Date and Location: To be announced

Always wondered about those elusive mammals in your yard and in the woods? Join us to learn about many of Maine's small mammals, their habitats and ecology, and how they fit into the nature of Maine's woods, wetlands, and fields. *Don Mairs*, expert naturalist and biologist, will present a program with mounted specimens.

Bat Ecology June 6 6:30-8 p.m. KLT Hutchinson Pond Conservation Area, Manchester.

Aaron Svedlow and *Trevor Peterson* of The Maine Chapter of The Wildlife Society invite you to come learn about bats. Join us on a brief field trip to learn about how bats fit into the ecology of Maine's forests, where bats go in the winter, and how they navigate in the dark. Try your hand at recording bat calls using a "bat detector" to record ultrasonic echolocation calls.



Kennebec Land Trust
134 B Main St., PO Box 261
Winthrop, ME 04364
207-377-2848 www.tkltr.org

Directions to the Ladd Center: Take Rt. 133 to Wayne Village. Turn south on the Old Winthrop Road; after 0.25 miles turn right on Gott Road. The Ladd Center is on the left.
Ladd Center Phone: 685-4616.

About the Lyceum and Kennebec Land Trust

The KLT winter lectures are modeled after the early New England lyceums that began in 1826 in Massachusetts. For many years New England lyceums hosted lectures, debates, and concerts for public audiences. KLT's March Lyceum and the associated field programs, are supported by Gloria, Lincoln, and Robert Ladd. This is KLT's eleventh annual Lyceum.



This year's Lyceum is sponsored by **Stantec**. Stantec Consulting provides design, engineering and environmental services across North America, including offices in Topsham, Scarborough and Presque Isle. The sixty-five person Topsham office employs more than twenty wildlife biologists who work across New England and the US on projects from marten trapping and lynx tracking, to avian, raptor and bat studies, to wildlife habitat characterization. www.stantec.com

The Ladd Recreation Center is located in the beautiful village of Wayne, Maine. It is open year-round and offers programs for children and adults, including piano and dance lessons, a quilting group, knitting classes, a bridge club and yoga. The Center also offers free after-school programs for Wayne children and a full summer recreation program. The facilities are available for rent and include a full kitchen, a playground, tennis courts, a basketball court, and a baseball field. For information, call 685-4612 or email: laddrec@mainester.net.

Lyceum Introductory Comments Maine Author, Robert Kimber

Bob Kimber, Temple, Maine, will introduce each lecture by reading a brief passage from a literary luminary who has written with particular insight or humor or both about the creature that is the topic of the evening's presentation.



The **Kennebec Land Trust** works cooperatively with landowners and twenty-one Maine communities to conserve the forests, shorelands, fields, and wildlife that define central Maine.

KLT protects land permanently, offers opportunities for people to learn about and enjoy the natural world, and works with partners to support sustainable forestry and farming.

KLT's conservation properties and thirty miles of trails are open to the public. Over 800 members support our conservation work.

Please join KLT and support land conservation in Maine!



Norm Rodrigue



KENNEBEC LAND TRUST 2013 LYCEUM MAINE MAMMALS AND THEIR HABITATS



Tom Sears

CO-SPONSORED
BY STANTEC



Thursdays, March 21 and 28
April 4, July 25
Snow date April 11
7:00 - 8:30 pm
Ladd Recreation Center
Gott Road ~ Wayne, Maine

2013 Kennebec Land Trust Lyceum ~ Maine Mammals and Their Habitats

CONSERVING SUSTAINABLE LANDSCAPES: USING CANADA LYNX AND AMERICAN MARTENS AS UMBRELLA SPECIES TO ENHANCE LANDSCAPE PLANNING

Daniel Harrison, Professor of Wildlife Ecology and Sustainable Forestry, Department of Wildlife Ecology, The University of Maine



Daniel Mallett, University of ME Dept. of Wildlife

- What are umbrella species and how can they simplify landscape conservation?
- What are the drivers of sustainable landscapes for martens and lynx in Maine's commercially managed forests?
- What are the future projections for marten and lynx habitat in Maine given recent forest trends?
- How can planning for marten and lynx habitat promote landscape sustainability?

Thursday, March 21, 7-8:30 pm
Ladd Recreation Center
Wayne, Maine

THE CHALLENGES OF DEER MANAGEMENT IN MAINE: POPULATION TRENDS AND HABITATS FROM SOUTHERN TO NORTHERN MAINE

Lee Kantar, Deer and Moose Biologist, Maine Department of Inland Fisheries and Wildlife



Gail Smith

- What are the important deer management issues in Maine today?
- How is deer ecology related to seasonal changes and Maine's winter?
- How do moose and deer adapt to winter ?

Thursday, March 28, 7-8:30 pm
Ladd Recreation Center
Wayne, Maine

MAINE'S BLACK BEAR MONITORING PROJECT: THREE DECADES OF RESEARCH ON MAINE'S BEAR POPULATION

Randy Cross, Bear Biologist, Maine Department of Inland Fisheries and Wildlife



MDIFW photograph

- What do we know about black bear biology and natural history?
- How is MDIFW gathering information to better manage Maine's bear population?
- What have we learned after thirty years of black bear research and monitoring?

Thursday April 4, 7-8:30 pm
Ladd Recreation Center
Wayne, Maine

ARE BATS OFFSHORE?

Steve Pelletier, CWB, C/L Forester, PWS; Principal Scientist, Stantec



Stantec Photograph

- How many bat species are in Maine? Which are most common and which are rare?
- What's a typical annual life cycle of a bat? Do they migrate or hibernate? How long do they live?
- Do bats go offshore?
- How is White Nose Syndrome affecting bats in the northeast?
- What tools are most effective in monitoring bat activity?

Thursday July 25, 7-8:30 pm
Ladd Recreation Center
Wayne, Maine