

2007 Lyceum Field Programs

Co-sponsored by Kennebec Land Trust &
Maine Department of Environmental Protection

MAY 8: Maine's Significant Vernal Pool Rules: A Field Session and Indoor Presentation, KLT's Besse Historic Conservation Area and Wayne Community Church, 6:00-8:00 pm. Presenters: Mike Mullen, Enforcement Coordinator, Department of Environmental Protection, Division of Land Resource Regulation and Theresa Kerchner, KLT Stewardship and Education Director

This workshop is for Code Enforcement Officers, Planning Board and Conservation Commission members. Regulatory and field topics will be covered and participants will learn about vernal pool characteristics and egg mass identification. The first part of the program, from 6-6:45 pm includes a visit to a vernal pool. The indoor presentation from 7-8 pm will be held at the Wayne Community Church.

MAY 12: An Introduction to Vernal Pool Ecology for Families at the Besse Historic Conservation Area, Wayne, 10:00-11:30 am.

Leaders: Mary Sturtevant, Besse Historic Conservation Area Steward and Theresa Kerchner, KLT Stewardship and Education Director

Join us for a morning of discovery around a half-acre vernal pool. Learn to identify wood frog and spotted salamander egg masses, and other forest and pool animals and plants. This is a family event, children are welcome. We will supply microscopes, bug boxes and field guides. Please wear boots or old sneakers.

JUNE 23: Birding & Beaver Flowages at the Davidson Nature Preserve, Vassalboro, 6:30-8:30 am. Leader: Ron Joseph, KLT Steward, Davidson Nature Preserve

Join KLT members and friends for an early morning bird walk at the ecologically rich 97-acre Davidson Nature Preserve in Vassalboro. Eighteen species of warblers have been identified at the Preserve during the spring migration and several uncommon birds such as field sparrows and eastern towhees have been sighted. The program includes a walk to the beaver flowage to view an active heron rookery.

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**Registration is only required for field programs, not the March lectures. Due to sensitive wildlife and breeding birds, please do not bring dogs to the field trips.**

KLT ~ 377-2848

## About the Lyceum and KLT

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. **The Maine Department of Environmental Protection** is co-sponsoring this year's series and the March programs are hosted by the Ladd Recreation Center.



**The Maine Department of Environmental Protection (DEP)** is responsible for protecting and restoring Maine's natural resources and enforcing the state's environmental laws. DEP's mandate and charge is to preserve, improve and prevent diminution of the natural environment of Maine. It also is directed to protect and enhance the public's right to use and enjoy the State's natural resources and administers programs, educates, and makes regulatory decisions that contribute to the achievement of this mission.

**The Ladd Recreation Center** is located in the beautiful village of Wayne, Maine. It is open year round and offers a wide array of programs for children and adults. Enrichment programs include piano lessons, dance lessons, quilting group, knitting classes, bridge club, yoga, and more. The Center 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, playground, tennis courts, basketball court, and baseball field. For information, call 685-4616 or e-mail laddrec@mainester.net.

**The Kennebec Land Trust** is dedicated to protecting the landscape of the Kennebec River and Lakes Region. Working with conservation-minded landowners since 1988, the Kennebec Land Trust has protected nearly 3,000 acres of land through donations, purchases and conservation easements. Most properties are open to the public for walking, hiking, hunting, fishing, and enjoying nature. The Kennebec Land Trust manages its property through the efforts of members and volunteer stewards. It has a volunteer board of directors and part-time staff.

For more information please contact:



**Kennebec Land Trust**  
134 Main Street, Winthrop, ME 0436  
207-377-2848 • [www.tkltr.org](http://www.tkltr.org)

**Directions to Ladd Center:** take Rt. 133 to Wayne Village. Turn south on the Old Winthrop Road; after .25 miles turn right on the Gott Road. The Ladd Center is on the left.  
Ladd Center phone: 685-4616.



# Kennebec Land Trust

## 2007 Lyceum



Howard Lake

KLT's Gannett Woods in Manchester & Readfield

## Wetlands Ecology & Conservation

Thursdays, March 8<sup>th</sup>, 15<sup>th</sup>, & 22<sup>nd</sup>

7:00-8:30 pm

**The Ladd Recreation Center**  
Gott Road ~ Wayne, Maine

# Kennebec Land Trust Lyceum ~ Wetlands Ecology and Conservation

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**Thursday, March 8<sup>th</sup>**

## ***Good Things Come***

***To Those Who Wade:*** A Survey of Aquatic Nongame and Endangered Wildlife Projects at Maine Department of Inland Fisheries and Wildlife

Phillip deMaynadier, Ph.D., Reptile, Amphibian & Invertebrate Group Leader, Maine Department of Inland Fisheries & Wildlife



### **Topics**

- Patterns of endangerment in freshwater fauna
- State tools for protecting and recovering nongame and endangered species
- Species project case studies from vernal pools, peatlands, rivers, and ponds
- An update on nongame funding at MDIFW

**Thursday, March 15**

## ***Beaver Management and Ecology***

Skip Lisle, Wildlife Biologist and Owner,  
Beaver Deceivers International

### **Topics**

- History of beavers and landscape changes that accompany the rise and fall of their population
- The ecological value of beaver-engineered habitats
- Modern beaver management: Protecting vulnerable properties non-lethally with high-quality flow devices



*Photographs: wood turtle (left), MDIFW; beaver lodge (above), Stuart Hans, USFWS; vernal pool (right), ©Vernal Pool Association*

**Thursday, March 22**

## ***Vernal Pool Ecology & Conservation***

Aram Calhoun, Ph.D., Associate Professor of  
Wetlands Ecology, University of Maine

### **Topics**

- Vernal pool ecology
- Vernal pool science and research
- Implications for conservation at the local level



## ***Vernal Pool Regulations: Science Translated into Policy***

Andrew Fisk, Ph.D., Director, Maine DEP  
Bureau of Land & Water Quality

### **Topics**

- Overview of current laws on wetlands and wildlife habitat
- Turning science into law: An examination of legislative deliberations
- Analysis of existing political opposition to future laws