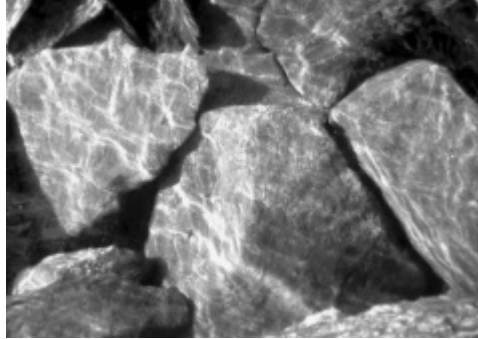


Kennebec Land Trust Lyceum ~ 2006

*Beyond the Boulders:
Understanding the Geology and Stone Walls of
Kennebec Land Trust Conservation Lands*



Parker Pond Headland, Fayette, Maine Jym St.Pierre

This year's program offers an opportunity to learn from geologists who understand the very foundations of our properties. We hope you will join us for two March presentations at the Ladd Recreation Center and three summer field trips to beautiful Kennebec Land Trust properties. These presentations also offer us the chance to meet fellow KLT members and members of sponsoring organizations, and to learn about current KLT efforts. The 2006 KLT lyceum is co-sponsored by the Vaughan Homestead Foundation in Hallowell, and is supported by the Ladd Recreation Center and Gloria, Lincoln and Robert Ladd.

March 16th Understanding the Geology of KLT's Conservation Lands

(Snow date, April 6th) Dr. Robert Marvinney, Maine State Geologist, 7:00 - 8:30 pm
Ladd Recreation Center, Wayne

- Overview of central Maine geology from ancient seas through glaciation
- The geology of KLT lands
- Geological features of :
 - Reynolds Forest
 - Mt. Pisgah Conservation Area
 - Parker Pond Headland
 - Gott Pasture Preserve
 - Norris Island

March 23rd Stone Walls in Maine (Snow date: March 30th)

Robert Thorson, Professor of Geology, University of Connecticut, author: *Stone by Stone, Exploring Stone Walls & Stone Wall Secrets*. 7:00 - 8:30 pm, Ladd Recreation Center, Wayne

- Why are Maine's stone walls different than those in more southerly parts of New England?
- How do Maine's stone walls differ from county to county?
- How did Maine's pattern of deglaciation influence the pattern and style of stone walls?
- Why are far Downeast walls so rare?
- Conserving New England's original stone walls

Lyceum Field Trips ~ 2006

June 24th Androscoggin Lake Geology Boat Tour *KLT Perkins Woods, Brackett Longley Rare Plant Habitat and Norris Island*

Field Trip Leaders: Walter Anderson, former Maine State Geologist and Andrea Nurse, Associate Research Scientist, Paleoecology Research Laboratory, Climate Change Institute, University of Maine, Orono

Time and meeting location: 9:00 am – noon. Maine IF&W Androscoggin Lake Boat Launch, Rt 133, Wayne. **Reservations required**, please call the KLT office 377-2848.

- Overview of Androscoggin Lake region bedrock geology: basalt, gabbro, granite formations
- Origin of Androscoggin Lake Basin
- Black and white sand beaches - origins
- Glacial scouring and marine-deposited clay beds
- Dead River outlet delta: flow reversal up the outlet stream; implications for lake contamination from Androscoggin River flooding events
- Rare and unusual plants in the Androscoggin Lake region

July 9 Geology of Mount Pisgah Conservation Area - *Two* Field Trips

Leaders: Bob Marvinney, Maine State Geologist and Andy McLeod, KLT Intern, Graduate, Geology Department, University of Southern Maine

Time and meeting location: 9 - 10:30 am Mt Pisgah Trail Head Mt Pisgah Road, Winthrop

***** Please **pre-register**: Two separate field trips starting at the same time and location: One for adults and another for children and parents, **children's trip will include hands-on activities**.

- ancient deep sea sediments
- metamorphism
- a closer look at glacial features and glaciation
This will be the main focus for the children's walk.
- regional geology of the Mt. Pisgah area



**August 20 Exploring Stone Walls
Webber-Rogers Farmstead Conservation Area, Litchfield**

KLT Annual Meeting Field Trip

Leader: Robert Thorson, Professor of Geology, University of Connecticut, author: *Stone by Stone, Exploring Stone Walls & Stone Wall Secrets*.

Time and meeting location: 1:00 - 2:30 pm.

Meet at KLT Webber - Rogers Farmstead Conservation Area sign. Plains Road, Litchfield, just west of intersection of Plains Road & Thorofare Road

Topics

- Noteworthy features in stone walls
- Types of stone walls in Maine
- Determining the age of stone walls
- Ecological importance of stone walls



For additional information contact:

Kennebec Land Trust



Office Hours: Tuesdays and Thursdays 10 am - 4 pm

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KLT Public Programs & Field Trips ~ 2006

Call the KLT office for registration 377-2848. Additional details in Spring KLT NEWS.

- March 12** **Kennebec Landscapes Art Opening** 6-8 pm
Slate's Restaurant, Hallowell, Maine
Show runs at Slate's from March 12th - April 9th
- March 16** *Lyceum: Understanding the Geology of KLT's Lands* 7- 8:30 pm
Dr. Robert Marvinney, Ladd Recreation Center, Wayne
- March 23** *Lyceum: Stone Walls in Maine* 7 - 8:30 pm
Robert Thorson, Professor of Geology, Univ. of Connecticut
Ladd Recreation Center, Wayne
- April 8** **Work day ~ Curtis Homestead Conservation Area, Leeds** Starts at 8 am
KLT Curtis Stewards Tom & Donna Mickewich, & Andy Bosworth

Please come & help when you can during the day! If conditions allow, we will be burning brush piles from the recent field-widening project. We will also be gathering and piling additional brush. The burning will start around 8 AM, and we will be working throughout the day, so join us when you can. Bring good work gloves & wear your old clothes! Questions, call Tom Mickewich, 623-1119.

- May 20** **Spring bird walk at Webber-Rogers Farmstead
Conservation Area, Litchfield** 6:30 – 8:30 am Jim Miller,
Retired high school science teacher & birder; Paul Johnson,
KLT Steward, & easement donors, George & Judy Rogers.

Visit KLT's 117 Webber-Rogers Farmstead Conservation Area easement with an expert birder for the spring warbler migration. This is a wonderful opportunity to see the diverse habitats on this newly protected property: over 2,000 ft. of shoreline on Upper Pleasant Pond, woodland & fields. Meet at KLT sign just west of intersection of Plains Rd & Thorofare Rd, Litchfield.



*Judy Rogers, KLT Lands Committee
Chair Bob Mohlar & George Rogers*

- June 24** **Androscoggin Lake Geology Field Trip by boat** 9 am - noon
Walter Anderson & Andrea Nurse RESERVATIONS REQUIRED
- July 8** **Two Mt Pisgah Conservation Area Geology field trips** 9 - 10:30 am
Dr. Robert Marvinney and
Andy McLeod ~ Family trip for children with hands-on activities
- August 20** **KLT Annual Meeting & Field Trips**
Stone Walls and other field trips
- September 9** **Identification and control of invasive plants in the field**
9:30 - 11:30 am Theresa Kerchner & Jane Davis
Meet at Besse Historic Conservation Area Sign, Old Winthrop Road
- October 21** **Vaughan Woods work day**
KLT Vaughan Woods Steward Andrew Fisk, Hallowell Conservation Commission &
Vaughan Homestead Foundation