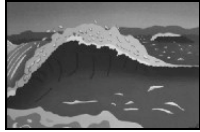

READING THE LANDSCAPE

Fresh Water Studies

PROGRAM DESCRIPTION

These fresh water studies will help further your own reading of the landscape



2005 SESSIONS AND FEES

WHEN: All sessions meet on **Saturdays**

July 2	Saturday	9:30 AM - 2:30 PM
July 9	Saturday	9:30 AM - 2:30 PM
July 16	Saturday	9:30 AM - 2:30 PM
July 23	Saturday	9:30 AM - 2:30 PM
July 30	Saturday	9:30 AM - 2:30 PM
Aug. 6	Saturday	9:30 AM - 2:30 PM
Aug. 13	Saturday	5:30 P M - 7:00 PM

WHERE: *PLEASE NOTE:* The meeting place for each session is indicated in the program description. Maps sent on request.

COST: \$15.00 per session. Sponsors with a * before their name (see back) may have scholarships or discounts available; please contact sponsors directly.

REGISTRATION: Registration and advanced payment are requested. Please register early; session size is limited. This program is for adults age 16 or older. Registration form is behind the front cover.

QUESTIONS: Please call 906-289-4514

BRING: Bring a bag lunch and water to every session. Most sessions involve a hike. A knapsack for your lunch, field guides, sunscreen, insect repellent, binoculars, journal, pen, and other items is advised. Long pants and long sleeved shirts are recommended.
PROVIDED: Special graph paper journals for each participant will be provided.

SUGGESTED BOOKS:

The Dynamic Great Lakes, Barbara Spring. Independence Books, 2003, \$13.95

Water: The Fate of Our Most Precious Resource, Marq de Villiers. Mariner Books, 2001, \$15.00

Reading the Landscape of America, Mary Theilgaard Watts. Nature Study Guild, 1999, \$19.95

THANK YOU, SPONSORS

***Keweenaw Land Trust**
(906-296-9720)

Copper Country Audubon

***Gratiot Lake Conservancy**
(906-337-5476)

Keweenaw County Historical Society

Houghton Keweenaw Conservation District

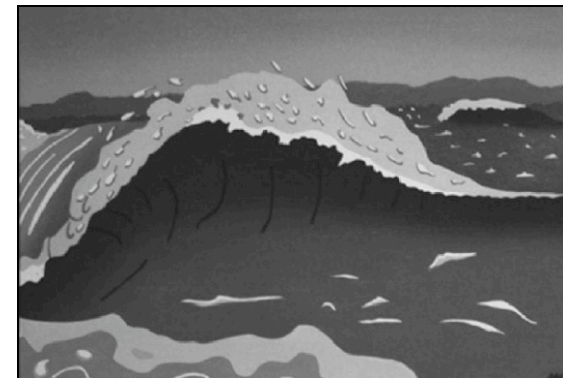
***Michigan Nature Association**
(517-655-5655)

North Woods Conservancy

READING THE LANDSCAPE OF THE KEWEENAW SUMMER 2005

Fresh Water Studies

"MILLIONS HAVE LIVED WITHOUT LOVE.
NO ONE HAS LIVED WITHOUT WATER."
ANONYMOUS



"CURL" Woodblock print MARY BRODBECK

*Art and Natural History
Field Trips for Adults*

EAGLE HARBOR, MICHIGAN

REGISTRATION FORM

Fresh Water Studies

READING THE LANDSCAPE 2005

1. Please pick a session(s) using a ✓

<u>DATE</u>	<u>PROGRAM</u>	<u>START</u>
<input type="checkbox"/> July 2	Water from Above	9:30 AM
<input type="checkbox"/> July 9	Coastal Wetlands	9:30 AM
<input type="checkbox"/> July 16	Dune Formation	9:30 AM
<input type="checkbox"/> July 23	Freshwater Fish	9:30 AM
<input type="checkbox"/> July 30	Water Bugs	9:30 AM
<input type="checkbox"/> Aug. 6	Lake Processes	9:30 AM
Free Aug. 13	The Great Lakes	5:30 PM

\$15 per session

(Sponsors with a * before their name (see back) may have scholarships or discounts available; please contact them directly)

Enclosed is my payment of \$_____

2. Please provide:

Name _____

Address _____

City _____ State _____ Zip _____

Phone _____

email _____

3. Please make check out to:

Keweenaw Land Trust

4. Mail registration form and check to:

READING THE LANDSCAPE

299 E. North St.

Eagle Harbor, MI 49950

Please call 906-289-4514 with questions

You will be sent confirmations.

JULY 2 WATER FROM ABOVE (9:30 AM – 2:30 PM)

Limnologist Judith Budd presents insights into Lake Superior gleaned from satellite remote sensing data. With instruction from artist Kayo Miwa create your own Lake Superior perspectives from atop Brockway. **MEET** at the Eagle Harbor community building.

JULY 9 COASTAL WETLANDS (9:30 AM - 2:30 PM)

Visit the Bete Grise wetland near Point Isabelle with botanist Janet Marr and watercolorist Carl Mayer. Explore the ecology and identify the native plants of this landscape. Turn your experience into an artistic expression. **MEET** by the highway sign at Point Isabelle on the Gay-Lac La Belle Road, (7 mi. from Lac La Belle and 14 mi. from Gay). Bring waterproof boots. **DEDICATION** of the Bete Grise wetland by the Houghton Keweenaw Conservation District follows this presentation.

JULY 16 DUNE FORMATION (9:30 AM – 2:30 PM)

Look into the geology and formation of coastal dunes with geologist Bill Rose. Artist Marilyn Dammann will lead an exploration of the ephemeral nature of sand. **MEET** at Great Sand Bay's public beach area (3 miles west of Eagle Harbor on M-26).

JULY 23 FRESHWATER FISH (9:30 AM - 2:30 PM)

What do fish know that you don't? Explore a Keweenaw stream with

retired DNR fisheries biologist Bill Deephouse. Gain further awareness by trying your hand at fly tying with expert fisherman Ray Weglarz. **MEET** at the Eagle Harbor community building.

JULY 30 WATER BUGS (9:30 AM – 2:30 PM)

Bring your wading boots to discover what water bugs can tell you about stream quality. Examine a stream with wetland biologist Walt Summers, environmental educator Bonnie Hay, and creative designer John Van Pelt. Use nets and magnifying lenses to uncover the stream's inhabitants; put line, light, surface, and motion to work on scratchboard. **MEET** at Gratiot Lake's public access boat landing.

AUG. 6 LAKE PROCESSES (9:30 AM - 2:30 PM)

Join Michigan Sea Grant educators Ron Kinnunen and John Schwartz for a lesson on rip currents and coastal processes at 7-Mile Point. Lake Superior artist Mary Brodbeck will help us express lake rhythms and patterns. **MEET** 4.8 miles west of Eagle River where the Sunset Bay Road turns off the 5-Mile Point Road.

AUG. 13 THE GREAT LAKES (5:30 PM - 7 PM)

FREE PROGRAM AND SNACKS
AN EVENING CONVERSATION
Barbara Spring, author of The Dynamic Great Lakes, will share her ideas through a discussion on Lake Superior and the Great Lakes freshwater system. **MEET** at the Eagle Harbor community building.