READING THE LANDSCAPE

Changes in the Land
PROGRAM DESCRIPTION



2008 SESSIONS AND FEES

WHEN:	All sessions	meet on Saturdays
June 28	Saturday	9:30 AM - 2:30 PM
July 12	Saturday	9:30 AM - 2:30 PM
July 19	Saturday	9:30 AM - 2:30 PM
August 9	Saturday	9:30 AM - 2:30 PM

<u>WHERE:</u> *PLEASE NOTE:* The meeting place and time for each session is indicated in the detailed program. Maps sent on request.

COST: \$15.00 per session

Sponsors with a * before their i

Sponsors with a * before their name (see back) have scholarships or discounts available; Please contact sponsors directly.

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

BRING: Please bring a bag lunch and water and your own journal for writing and art. Most sessions involve a hike. A knapsack is advised for your lunch and journal, field guides, sunscreen, insect repellent, binoculars, pen, and other items. Long pants and long-sleeved shirts recommended.

QUESTIONS? Please call 906-482-0820

PROVIDED: If you do not have a journal, journals for participants will be available. Art materials are provided at each session.

SUGGESTED BOOKS:

Home Ground: Language for an American Landscape, edited by Barry Lopez. Trinity University Press, 2006.

The Future of Nature: Writing on a Human Ecology, from *Orion Magazine*. Milkweed Editions, 2007.

What Do We Know: Poems and Prose Poems, Mary Oliver. De Capo Press, 2002.

<u>Jim Gilbert's Nature Notebook</u>, James R. Gilbert. Minnesota Landscape Arboretum, 1983. (out of print but available used).

<u>Faith in a Seed</u>, Henry David Thoreau, edited by Bradley P. Dean. Island Press, 1993.

This Common Ground: Seasons on an Organic Farm, Scott Chaskey. Viking Press.

THANK YOU, SPONSORS

*Keweenaw Land Trust (906-482-0820)

Copper Country Audubon

*Gratiot Lake Conservancy (906-337-5476)

Houghton Keweenaw Conservation
District

Keweenaw County Historical Society

Michigan Nature Association

Trout Unlimited, Copper Country

Printed on recycled paper

READING THE LANDSCAPE OF THE KEWEENAW SUMMER 2008

Changes in the Land

"Nothing endures but change." Hericlitus



"and the Sands Remain"
Linden Dahlstrom Watercolor

ART & NATURAL HISTORY
FIELD TRIPS FOR ADULTS

REGISTRATION FORM

Changes in the Land
READING THE LANDSCAPE 2008

1. Please	pick a session(s)	using a 🗸
	PROGRAM	START

June 28	Phenology	9:30AM
July 12	Shifting Sands	9:30 AM
July19	Revised Lands	9:30 AM
_Aug 9	Shaping Succession	9:30 AM

All programs for adults 16 and over.

\$15 per session

Scholarships available from starred * sponsors (see back). Please contact them for details.

Enclosed is my payment of \$
foradult(s)
Names of those attending:

Address		
City	State	_Zip
Phone		
e-mail		

3. Please make check out to: Keweenaw Land Trust

4. Mail this form and check to:

Keweenaw Land Trust 801 N Lincoln Drive Suite 201A Hancock, MI 49930 ATTN: RTL

Questions? Call: 906.482.0820 You will be sent confirmations.

JUNE 28 PHENOLOGY--what happens when and why (9:30 AM - 2:30 PM)

Discover how to track the timing of natural events-- from the nesting of birds to the bursting of flower buds. Learn how such observations can enhance our understanding of changing climate. Find out how phenology data can be collected by students and amateur naturalists. This walk will be moderately strenuous. Visit Mount Baldy with conservation biologist David Flaspohler, research ecologist Erik Lilleskov, and photographer Randy Richmond. MEET at the Eagle Harbor Community Building on M-26 in Eagle Harbor.

JULY 12 SHIFTING SANDS-examining the unnatural and natural history of stamp sands (9:30 AM - 2:30 PM)

Visit the historic Central mine site with artist Linden Dahlstrom, Houghton Keweenaw Conservation District board member Gina Nicholas, and remediation experts from the Stamp Sand Stabilization Project to discover what effect the mining which took place over a century ago still has on land and waters there. Begin the tour with an introduction by a Keweenaw County Historical Society representative to the human history at Central. Then find out how mining has impacted this watershed and what the mitigation plan is for returning some of the area to a more natural state. **MEET** at the Visitor Center at Central - around 18 miles north of Calumet just off of US41.

JULY 19 REVISED LANDSCAPES AND HOME GROUNDS (9:30 AM - 2:30 PM)

Explore Paavola Wetlands and Boston Pond with nature writer Michael Moore and environmental engineer Heather Wright. These guides will lead participants on a nature walk and writing workshop, which will include discussions along the way of the kinds and causes of environmental change, some natural, some human-made, in these local ecologies. MEET at Paavola Wetlands, Travel north from Hancock on US41 about 2.5 miles, turn right onto No. 9 Road -- just before a kitchen design store and across from Boston Road -- and travel 0.6 miles to the small trailhead parking area on the left side of the road.

AUG 9 SHAPING SUCCESSION-visiting private lands restored (9:30 AM - 2:30 PM)

Visit private lands which are models of forest and wetland restoration. Join artist Joyce Koskenmaki and two Chassell landowners to see positive changes people can make on their own property to attract wildlife and revive the natural ecology. **MEET** in the Chassell area. Directions provided on registration.