

Experience the North Shore like never before!

## North Shore Naturalist Workshops Summer 2004

Spend time in the field with local experts in small groups exploring many facets of the Lake Superior shoreline from Duluth to Thunder Bay and beyond. Groups range from five to nine participants. The instructors are all local residents with long roots studying the region. They love the North Shore and it shows!

Most programs involve light hiking (from one to three miles). Meals and lodging are not included. On registration, participants will receive a list of local lodging and camping options.

### **Sawtooth Mountain Ecology field trip, with Chel Anderson**

**June 5**

Join local botanist/ecologist Chel Anderson for an insider's guide to the North Shore's Sawtooth Mountains. Unique northern hardwood forests of sugar maple and yellow birch will be in bloom with spring wildflowers. See how the landscape, shaped by ancient volcanoes and glacial ice, combines with today's climate to create rare habitats. Program starts at Sugarloaf Cove.

(\$50 SICA members, \$60 non-members)

### **Waterfalls of the North Shore, with John Green**

**June 12-13**

John Green is one of the great naturalists of our time, with a lifetime of study on the North Shore. Hike in and tour the North Shore's scenic waterfall gems with John, from Gooseberry to the Pigeon River. Participants will be immersed in the geology of the waterfalls and the ecology of the habitats that surround them. Program starts at Sugarloaf Cove.

(\$100 SICA members, \$110 non-members)



### **What's This Rock? Exploring the Geology of Minnesota's North Shore,**

**with Jim Miller**

**July 10-11**

How many times have you walked along a cobble beach or a rocky ledge on the North Shore and wondered--What's this rock? Where did it come from? Why is it here? Jim Miller of the Minnesota Geological Survey will use Sugarloaf as the

home base for a series of field trips to several sites along the North Shore to examine volcanic rocks that tell a dramatic story from over one billion years ago. Program starts at Sugarloaf Cove.

(\$100 SICA members, \$110 non-members)

### **The Real North Shore: Touring Sleeping Giant and Ouimet Canyon Provincial Parks**

**with Mike Jones**

**July 24-25**

Just past the Minnesota/Ontario border are a set of provincial parks even more dramatic and beautiful than our own North Shore. Mike Jones has spent his career in those parks as an interpreter, geologist, and adventurer. He'll lead participants to the hidden highlights of vast and wild Sleeping Giant and the exotic landscape of Ouimet Canyon. Group camping at Sleeping Giant, with other lodging available. Meet at Sleeping Giant the first morning.

(\$100 SICA members, \$110 non-members, travel/camping/lodging costs extra)

### **North Shore Lighthouse Tour September 11-12**

From the weather-beaten ruin on Minnesota Point to the efficient Grand Marais harbor light, the lighthouses of the North Shore are both accessible and dramatic. This weekend tour will take you to them all and give you unusual access to the lights and their keepers. Carpooling to be arranged. Starts in Duluth.

(\$100 SICA members, \$110 non-members)



**Sugarloaf Interpretive Center Association**  
**North Shore Naturalist Summer 2004 Program Registration**

Please use one form per person

**Please register me for (check all that apply):**

- The Ecology of Color: Wildflowers and Habitat on the North Shore, July 19-20  
 Geology on Display: The North Shore's Ancient Volcanic Origins, August 2-3  
 Connecting the Pieces: North Shore Natural History, September 20-21

**Payment enclosed:**

- \$50 tuition per workshop for Sugarloaf Interpretive Center Association members\*\*  
 \$60 tuition per workshop for others  
 \$75 includes both Contributing membership and tuition

*This special introductory rate is thanks to start-up support from Minnesota's Lake Superior Coastal Program.*

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State/Prov. \_\_\_\_\_ ZIP/Postal Code \_\_\_\_\_

Telephone (\_\_\_\_) \_\_\_\_\_

E-mail \_\_\_\_\_

Yes, I am participating in the Nature in Focus naturalist certificate program.

**Registration Policies**

Payment must be made in US funds by check or money order payable to Sugarloaf Interpretive Center Association. On receipt of registration and tuition, a space is reserved. We will send a confirmation letter with instructor suggestions and a list of local accommodations.

Courses without sufficient enrollment may be cancelled and all tuition received will be returned. Students who cancel more than three weeks before the workshop will receive a full refund. Students who cancel less than three weeks before the workshop receive no refund, though they may apply their tuition to another workshop in the calendar year.

Participants must provide their own food and lodging.

\*\*Membership discounts may be applied as follows: one person may receive a discount under a "Contributing" membership (\$25). Two or more may receive a discount under higher membership levels.