

Interpreter

A Publication of
Sugarloaf Interpretive Center Association
9096 Highway 61, PO Box 63
Schroeder, MN 55613 218.740.2755

Make Sugarloaf part of your North Shore summer

Just like the logs that piled up all winter for rafting work in the summer, plans are now piling up for another great summer at Sugarloaf Cove. It's going to be a busy summer at Sugarloaf Cove, and you can be part of the fun.

Site hosts

What a great way to spend a day on the Shore! Site hosts greet visitors to the Cove and help us protect the site. You can pick a quiet weekday and do some light maintenance or artwork on the side. Or pick one of our weekends and spend the day talking with visitors from around the country.

Site hosts can stay in our new and improved campsite in a grove of pine trees. If you'd like to be a site host, contact Pam at the Cove, 218-663-7679 or sugarloaf@boreal.org.

Volunteer work weekends

Spend or day or a weekend at Sugarloaf Cove helping restore and protect the site, and learn some North Shore natural history while you're at it. Volunteers can camp for free at Sugarloaf. There is no charge for volunteer work weekends

MAY 14-15

TREE PLANTING WEEKEND

Come for an educational morning program about the North Shore coastal forest and tree planting methods. Then help us plant and protect hundreds of native conifers.

JUNE 11-12

TRAIL WEEKEND

Spend Saturday morning with a local trail expert. With the leaves on the trees, we'll clear out and fix up the interpretive trail for another year of great hiking and learning.

To volunteer for either weekend, contact Andrew Slade at 218-740-2755 or sugarloaf@lakenet.com



Join the fun at Sugarloaf Cove this summer!

North Shore Naturalist programs

We've got another summer of great North Shore Naturalist programs planned, with most of our favorite programs back on the schedule for another year. Explore North Shore geology with Jim Miller, or get to know North Shore wildflowers with botanist Chel Anderson, Tour the lighthouses of the shore with photographer Dennis O'Hara or the waterfalls of the North Shore with geologist and naturalist John Green. Small groups and lots of time in the field promise lots of fun learning. See inside for a complete schedule.

SICA's VISION is a healthy Minnesota North Shore of Lake Superior where an informed citizenry takes personal and group responsibility to ensure that natural and ecological systems and human economic and social systems coexist in a fashion sustainable into the future.

Cove

Sugarloaf Cove: A model in the middle

Smack dab in the middle of the Minnesota North Shore, Sugarloaf Cove is a perfect microcosm of the entire shore. From its geologic history to its recent human history, the Cove has a bit of everything.

John Green, SICA founding board member and the man who discovered most of what we know about North Shore geology, identified six distinct lava flows at Sugarloaf. These are among the youngest of the North Shore volcanics, but they are tipped up and stacked up just like the rest of the flows from Duluth to Grand Portage. The flow features found on Sugarloaf Point are among the finest on the whole shore.

Like most of the North Shore, Sugarloaf Cove was once covered by native conifers such as spruce, cedar and balsam fir. Also, like much of the shore, this forest was logged off, probably burned off, and replaced by homesteaders...in Sugarloaf's case fishing families.

Industrial use of the Sugarloaf site, by Consolidated Papers, is typical of the significant natural coves and harbors along the shore. While not as dramatic or permanent as the development at other protected bays such as Two Harbors or Grand Marais (a town named after the natural bays there), the work at Sugarloaf

Cove substantially altered the natural environment, bulldozing over 80% of the site.

The rise of tourism on the North Shore also came to Sugarloaf Cove: watching the logs dump into the lake was a favorite stop for many a touring family, not unlike going to the landfill to watch for bears or to Taconite Harbor to watch the ships loaded.

And now, like much of the North Shore, Sugarloaf is wrapping up its industrial heritage and identifying ways to continue to boost the local economy without sacrificing natural resources.

Sugarloaf Cove is a bit like a small-town store: if you can't find it here, you can probably get along without it. It's a perfect place to study the North Shore.

But it's also been a great place to show what can be done. Our coastal forest restoration work will start to spread this year to landowners up and down the shore. Our educational programs will show up on virtually every North Shore public beach this summer.

Stay with us...the best of Sugarloaf and the North Shore is yet to come!

ANDREW SLADE

Sugarloaf Interpretive Center Highlights in 2004:

- Initiated coastal forest restoration project at site and along North Shore
- Interpretive center open twice as many days as in 2003
- Established ongoing field trip programs with most area schools
- Developed plan to open Lester River facility as North Shore interpretive center
- Increased membership 26%
- Secured \$58,000 in program and restoration grants for 2005
- Visitation to site increased from an estimated 3300 to 4800. Visitors from 36 states and 13 countries.

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- Arrowhead Electric Trust
- Duluth Superior Area Community Foundation
- Elmer L. and Eleanor J. Andersen Foundation
- Great Lakes National Program Office
- Higher Education Coalition for Urban Affairs
- Minnesota DNR Environmental Partnership
- Minnesota's Lake Superior Coastal Program
- Project AWARE

2004 FINANCIAL REPORT *Note: Figures not final or audited.*

INCOME

Contributions Income	
Restricted	3,340.00
Unrestricted	8,249.00
Dividends	134.07
Grants	35,130.52
Membership Dues	12,470.00
Miscellaneous Income	450.00
Program Fees	1,495.00
Retail Sales	880.57
Total Income	\$62,149.16

EXPENSE

Equipment Purchase	770.96
Advertising	582.61
Bank Service Charges	142.00
Contract Labor	8,142.35
Dues and Subscriptions	243.00
Insurance	3,674.66
Internet access	522.75
Miscellaneous	1,297.99
Office Supplies	749.89
Payroll Expenses	33,433.55
Postage and Delivery	1,486.33
Printing and Reproduction	3,116.19
Program Expense	474.89
Retail COGS	418.20
Supplies	65.42
Telephone	822.57
Training	285.00
Travel and Ent	4,299.05
Visitor's Center Costs	4,860.62
Total Expense	\$65,388.03

Change in Net Assets **-\$3,238.87**

North Shore Naturalist Workshops: Summer 2005



Jim Miller (center) will be back this year to help discover "What's this Rock?"

WHAT'S THIS ROCK? **with Jim Miller**

JUNE 18-19 (\$100 SICA members, \$110 non-members)

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? We will use Sugarloaf as our home base for a series of field trips along the North Shore to examine volcanic rocks that tell a dramatic story from over one billion years ago.

NORTH SHORE WILDFLOWERS **with Chel Anderson**

JULY 9; 9:00-4:00 (\$50 SICA members, \$60 non-members)

Join local botanist/ecologist Chel Anderson for an insider's look at the unique wildflowers of the North Shore. You'll learn more than the names of these gems, but also how they fit into the unique coastal environment.

NORTH SHORE LIGHTHOUSES **with Dennis O'Hara**

JULY 16; 8:00-5:00 (\$60 SICA members, \$70 non-members)

From the busy drama of Canal Park to the humble Grand Marais light, the lighthouses of the North Shore are both accessible and dramatic. Spend a long and fascinating day touring them all with a renown local photographer and lighthouse buff. Starts in Duluth.

WATERFALLS OF THE NORTH SHORE **with John Green**

AUGUST 6-7 (\$100 SICA members, \$110 non-members)

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.

To sign up for these workshops, you can download a registration form at www.sugarloafica.org.

Or contact Andrew at the Sugarloaf office, (218) 740-2755 or sugarloaf@lakenet.com.



Ellie the Host Dog

Ellie is a retired sled dog and official greeter at Sugarloaf.

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S I C A A C T I V I T I E S

A P R I L 9

Second Saturday at Sugarloaf
StormWatch with the National Weather Service

M A Y 1 4

Second Saturday at Sugarloaf
Planting the North Shore coastal forest

M A Y 2 1

Sugarloaf board meeting at Sugarloaf Cove

J U N E 4

Woodland Advisor
Tree Identification and Planting and trees

J U N E 1 1

Second Saturday at Sugarloaf
Trail building tips and tricks

*All Second Saturday programs start at 10 am at the
Sugarloaf Cove Interpretive Center.*

Address Correction Requested

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Submissions welcome. Send to sugarloaf@lakenet.com. Designer: Wendy Strombeck.*

*Annual memberships are tax deductible. Please make checks payable to Sugarloaf Interpretive
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SICA is an educational, non-profit 501(c)(3) Minnesota Corporation.*

membership
A P P L I C A T I O N

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Association in the category I have indicated.

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- \$ 25 Contributing
 \$ 50 Supporting
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 \$ 1000 Benefactor
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New Renew

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