

Interpreter

Sugarloaf's Summer Successes

Thanks to you, our members and supporters, Sugarloaf has had a great 2010 in so many ways. From trail improvements to new websites, we are really making a splash along the North Shore.

Programs at Sugarloaf Cove

This summer, Alexis Berke returned as our naturalist. If you visited the Cove this summer, Alexis was the person who made you feel welcome and at home. She offered daily programs and designed new displays for the building. Her presentations to the West End Garden Club, the Wolf Ridge Summer Academic Program and two groups from Hamline University were outstanding as reported by the groups. Additionally, she coordinated a special photography workshop for teachers taught by Dudley Edmondson, local wildlife photographer. I hope you had a chance to visit with Alexis and discover how fortunate Sugarloaf is to have her on board.

Trail updates at Sugarloaf Cove

Maintaining and improving the trails at the Cove is especially important to our visitors and is impossible without the work of volunteers and the Conservation Corps of Minnesota. Two Conservation Corps Minnesota crews spent two weeks at the Cove clearing trails, building a new trail, pulling invasive plant species and helping with other maintenance around the Cove. Another trail improvement was the addition of steps on the trail that leads from the building to the Cove. Moreover, this fall or early next spring,

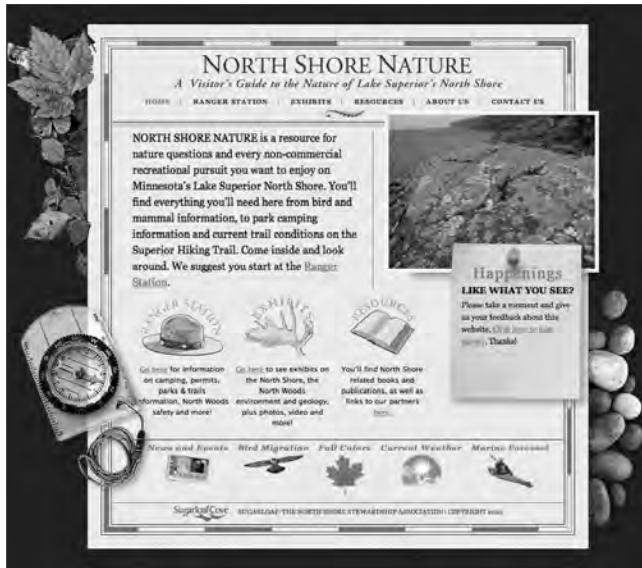
a bridge will be installed over the ravine in front of the building. This bridge will allow visitors to access the building by hiking a scenic trail to the building instead of the old driveway. Funding for these projects is from the Donald Weesner Foundation and from our members.

Other projects

Sugarloaf is proud to present our two new websites. Thanks to funding from the Duluth Superior Area Community Foundation Business Leaders Fund Sugarloaf has a new organizational website www.sugarloafnorthshore.org. Our other new website is focused on North Shore outdoor recreation and nature and was funded by Minnesota's Lake Superior Coastal program. You can visit it at www.northshorenature.org. Both sites were designed by Jane Reed of Red Pebble Designs in Duluth and they are gorgeous. Take a look and give us your feedback.

Lastly, as mentioned in our last newsletter, Sugarloaf's Lost Forest program is back. This unique North Shore forest restoration educational program for landowners began on October 16 with thirteen enthusiastic landowners. These landowners will attend special classes about forest restoration over the next year. Some of these classes will be open for your participation for a small fee. Make sure you are on our email list to receive a notification about the dates and times of these classes.

*Once again,
 thank you for supporting Sugarloaf!*



*SUGARLOAF'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.*

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Website:
www.sugarloafnorthshore.org

SUGARLOAF COVE
INFORMATION

9096 Highway 61
PO Box 63
Schroeder, MN 55613
218-663-7679

VISIT US ON FACEBOOK!

Please note: To make Sugarloaf more visible on Facebook, we now have a Facebook **page**. This is different from the Facebook **group** you may be signed up for. Please visit us on our Facebook page: Sugarloaf: The North Shore Stewardship Association and become a fan.

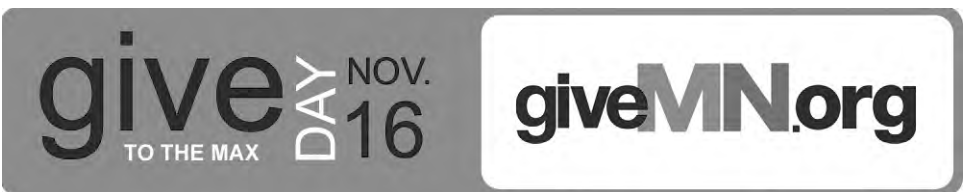
Give To The Max Day- *November 16, 2010*

Last year Sugarloaf raised over \$2800 on Give to the Max Day. This year Give to the Max day is back and we would love to beat last year's total but we need your help. Using GiveMN.org to make your year-end donation to Sugarloaf or to renew or become a member benefits you and Sugarloaf. Read below to find out more....

What is GiveMN.org?

Last year, Sugarloaf started using GiveMN.org as our online donation-giving portal. GiveMN.org provides donors with information about Minnesota organizations that match their philanthropic goals, such as Sugarloaf, and allows users to easily track their donations in a single online location. Additionally, once a year, GiveMN.org hosts **Give to the Max Day**.

- n Throughout the event, an individual donor will be randomly chosen every hour to have \$1,000 given to the charity that received the donor's original donation. Nonprofits of all sizes across the state will have the chance to benefit from these random drawings.
- n This year matching funds are structured differently. GiveMN.org is encouraging nonprofit



What is Give to the Max Day?

Give to the Max Day is a day for Minnesotans to come together to raise as much money as possible for nonprofits in 24 hours – starting at midnight on November 16 through midnight on November 17.

What are the incentives offered on Give to the Max Day?

GiveMN is offering several incentives to inspire nonprofit and donor participation in **Give to the Max Day**:

- n A \$20,000 and \$10,000 prize grant will be awarded to the top two nonprofits in the Twin Cities and the top two nonprofits in greater Minnesota that attract the largest number of individual donors on **Give to the Max Day**. Leader boards on GiveMN.org will track which nonprofits are ahead of the pack.

organizations to offer their own dollar for dollar matching funds on their GiveMN pages. Nonprofits who secure matching funds for **Give to the Max Day** will be highlighted so donors will have the opportunity to double their dollars for hundreds of featured organizations. If you are interested in providing a match, contact Molly at molly@sugarloafnorthshore.org.

Please consider making a donation to Sugarloaf on November 16 and supporting our North Shore stewardship and education efforts.

Thank you!

18th Annual Membership Meeting— *Music, ice cream, and friends*



introduced Molly Thompson, Executive Director of Sugarloaf: The North Shore Stewardship Association.

Molly described the Lost Forest Program further and announced future funding of the program is being recommended to the State Legislature through the Legislative-Citizen Committee on Minnesota Resources. Molly also recognized the Cook County Community Fund and Schmidt Foundation for their funding of seasonal programs at the Cove; the Duluth Superior Area Community Foundation's funding of Sugarloaf's

On August 28, members of Sugarloaf: The North Shore Stewardship Association gathered at Sugarloaf Cove for the 18th annual membership meeting. The weather was perfect for the meeting, music, and ice cream.

The afternoon began with approval of the 2009 annual meeting minutes. This was followed by Sugarloaf status reports from Bill Miller, board president and Molly Thompson, Executive Director. Bill Miller discussed the accomplishments and successes of the past year, and reviewed the organization's mission. He expressed gratitude that, even in these difficult economic times, membership has experienced slight growth and people have responded to the expanded membership levels. He also emphasized the importance of memberships to the organization and asked people to encourage others to join.

Bill noted that grant support continues and has actually expanded for specific programs including the Lost Forest Initiative. This program, which includes working with private North Shore landowners on forest restoration, was successful several years ago and is being renewed. Additionally, grant funding has allowed the organization to continue improving Sugarloaf Cove trails with the addition of steps to the lake and the installation of a new bridge and trail. Bill ended by inviting members to volunteer at the Cove by hosting at the nature center, pulling invasive species, or helping with special projects. He then

new organizational web site; Minnesota's Lake Superior Coastal Program for funding our Invasive Plant Species outreach project and the new North Shore Nature website; and the Donald Weesner Foundation for their funding of the new trail, bridge and steps.

Molly concluded by recognizing Alexis Berke, Cove naturalist, for her enthusiasm and skill offering educational programs throughout the summer.

Bill Miller then gave the Nominating Committee report. Two Board members are leaving the Board—Joe Stasney and Jennifer Smith. Bill recognized and thanked them for their service. Three other Board members, whose terms are expiring, have agreed to serve another term—Jerry Meigs, Skip Lamb, and John Paulsen. Dale Ulrich was the only new nomination. Additional nominations were called for by President Miller. Hearing none, the membership cast a unanimous ballot for those presented by the Nominating Committee.

The final item was the presentation of Sugarloaf's highest honor – The Tombolo Award. Bill Miller announced that one of the founding members of the organization, John Green, was the winner of this year's Tombolo Award. John, a geologist and professor emeritus at UMD, has been an extremely important person to the organization, since its founding almost twenty years ago. Thank you John!

The meeting was adjourned at 2:30 p.m. and everyone enjoyed ice cream sundaes and knee-tapping music by Bump Bloomberg and Jef Cerniak.

A special Thanks to our

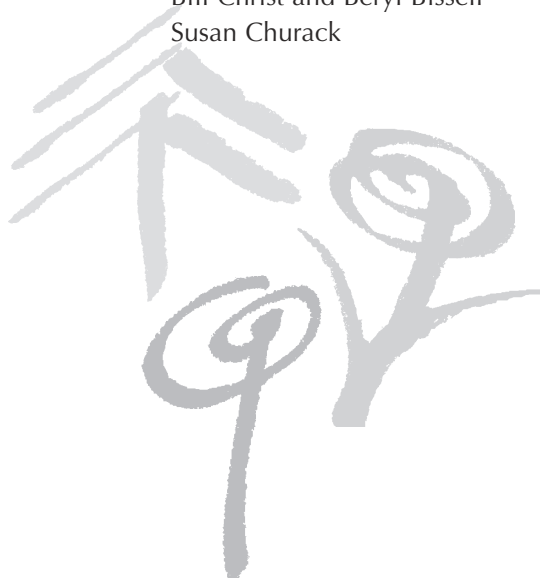
SPRING PLANTING DONORS 2010



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Do we have your email address?

Sugarloaf would like to email you program updates and other opportunities. This saves on postage and allows us to send you more timely information. We will not share your email address with others and we will limit the number of emails we send.

To sign up for email updates, please call 218-525-0001 or email molly@sugarloafnorthshore.org.

2010 Sugarloaf Fundraiser- A North Shore Evening

Our eighth annual gathering supporting the education, preservation and restoration work of Sugarloaf: The North Shore Stewardship Association

SUNDAY, NOVEMBER 14, 2010
5:00 - 7:00 pm

HOSTED BY BRIDGET AND ROSS LEVIN
4201 Fremont Avenue South, Minneapolis

FEATURING:

Hearty soup supper

Silent auction of unique North Shore items and get-togethers

"Full Circle Superior"

featuring Mike Link and Kate Crowley

Mike and Kate will take you on a photo journey of their five-month walk around the shoreline of Lake Superior just completed on September 18, 2010. Working with six universities to define research to fit their itinerary, they recorded their observations to leave a legacy for the future. Join us for an inspiring evening learning about their awesome adventure. Visit their web site at www.fullcirclesuperior.org for a preview.

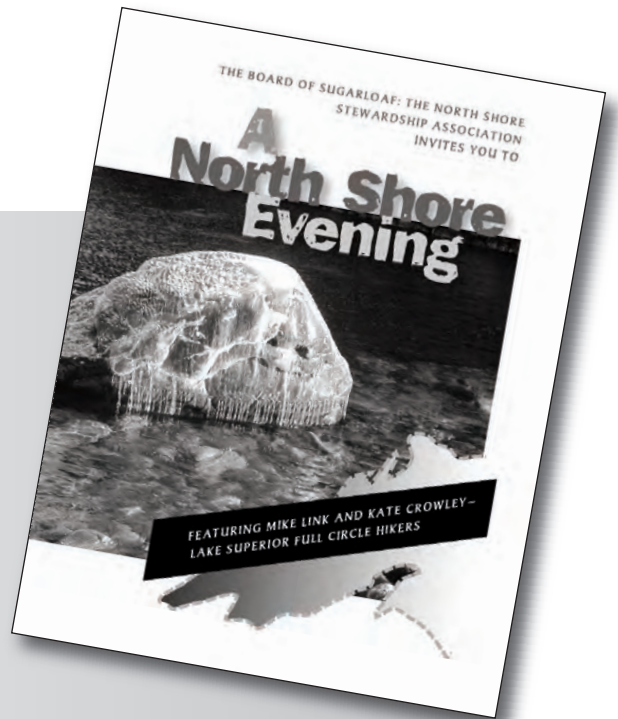
Visit with fellow North Shore enthusiasts

\$40 PER PERSON

RSVP to Julie Hukriede at 612-716-1557 jhukriede@mn.spectrumplasticsgroup.com

SILENT AUCTION ITEMS INCLUDE:

Italian dinner for 8 | 4 day/3 night stay at a Keystone, Colorado ski-in ski-out condo |
June 18th, 2010 Solstice Party | Duluth Pack tote bag | Scandinavian smörgåsbord for 6 |
Boat cruise for 4 from Silver Bay to Split Rock | Twins tickets for 2



Sugarloaf Board of Directors Update



Sugarloaf: The North Shore Stewardship Association Board of Directors is happy to welcome Dale Ulrich as a new member of the board. The North Shore has been a fixture in Dale's life as long as he can recall. As a child, he spent time on the shore on family vacations. As a young adult, he spent weekends with friends at Gunderson's in Schroeder and Fensted's in Little Marais. The last 23 years Dale has enjoyed the lake with his wife Julie Brunner at their own place just a mile or two east of Sugarloaf Cove.

Dale recently retired from a career in finance at the Metropolitan Council in St. Paul. This will give him more time to spend on the shore. He looks forward to participating in the work of the Board and to the opportunities to meet other Sugarloaf supporters as a new Board member.

Where are the moose? All over the map.

Moose researchers discuss divergent studies at annual conference

Only one thing seems certain about moose, they remain an interesting mystery. That's surprising given the evidence that *Homo sapiens* have hunted moose as far back as the Stone Age.

It's not for lack of trying to learn more. In late June, 140 scientists from the U.S. and around the globe – Sweden, Norway, Germany and Canada – gathered in International Falls, Minn., for the 45th Annual North American Moose Conference and Workshop. And like the range of researchers, the information shared was all over the map.

In Quebec, wildlife managers are concerned that too many moose are munching down the forests. Wyoming researchers are documenting a decline in moose populations. In New England, there's a problem with a thriving moose population and moose-vehicle collisions. Scientists also shared something they'd never seen before – a video of wolves swimming out to attack a moose in the water.

Here in Minnesota, scientists have recorded the dramatic decline of moose in the northwestern half of the state and are now concerned about declining populations in the northeastern half. Yet our neighbors in North Dakota are seeing moose in western and southern prairie ranges that are not typical for this species.

"This conference gives us the chance to talk about data and new ideas that will lead to a better understanding of the challenges moose face," said NRRI biologist and conference co-chair Ron Moen. "Solutions are possible when we invest in research on animals and habitat."

Minnesotans love their large, lumbering, iconic moose. They are also a prized game for hunters. Studying moose is expensive but research funding received over the past year in Minnesota should help increase our understanding of this super-sized member of the deer family.

Current research is focused on the evolving complexities in the environment – warming

temperatures, explosions of winter ticks, changes in wolf populations, predicted changes to forest vegetation – and how they affect moose.

"Our northeast moose population is declining,



Ron Moen/UMD-NRRI

but we're not confident it's as simple as warming temperatures. Dew point might be just as important because it affects how much cooling a moose can do," explained Mark Lenarz, a biologist with the Minnesota Department of Natural Resources. He cites disease and parasites as the major causes of mortality.

"We believe that some aspect of climate change make moose less able to fight off the effects of these pathogens," Lenarz added.

Radiotelemetry and Global Positioning System collars have been used on moose to understand home range, habitats, and movements in many locations. For the next three years Moen, working with many other scientists, will be deploying collars on Minnesota moose.

"These collars are the best tools to help us understand why and how moose could be declining in Northeast Minnesota," Moen said. "It will also help us develop habitat management guidelines that could give moose a better chance to persist in Minnesota."

Moen is working with researchers from the Grand Portage Band of Chippewa, Voyageurs National Park, the 1854 Treaty Authority, the Minnesota Zoological Garden, the U.S. Geological Survey and the Minnesota DNR.

*This article was originally printed in the University of Minnesota Duluth Natural Resources Research Institute newsletter **NRRI Now**, Spring/Summer 2010.*

MOOSE STRESSORS

Warming temperatures – Moose can become heat-stressed when summer temperatures reach 60-70 degrees F, or when winter temperatures are above 32 degrees F. They tend to eat less and become weakened.

White-tailed deer – Increased deer populations appear to be linked to parasites and diseases in moose. Less severe winters also increase parasites and disease.

Liver fluke – This flatworm is a deer parasite that moose can acquire. It isn't always fatal in moose but it damages the liver and potentially weakens the moose's immune system.

Winter ticks – While uninterested in human hosts, an average of 33,000 ticks, and as many as 100,000, can be found on one moose. The feeding ticks can cause substantial blood loss, and moose rub off their hair coat trying to get rid of the ticks.

Thank you, VOLUNTEERS!

SITE HOSTS –

Mary Aijala
Gerald and Aletha Bartels
Glen and Donna Hambleton
Lisa Hemp
Margit Berg
Bill Miller

SUGARLOAF COVE SITE MAINTENANCE –

Terry Baird
Gerald Bartels
Margit Berg
Mark Hutchins
Sugarloaf Board members

SUMMER SOLSTICE PARTY HOSTS –

Tom and Margit Berg
Scott and Jan Ellingson

CURRENT AND RECENT FUNDERS AND DONORS –

Elmer L. and Eleanor J. Andersen Foundation – general operating support
Apter Family Fund – general program support
Tom and Kay Becken – Capital improvement fund
Conservation Corps Minnesota – site improvements at Sugarloaf Cove
Cook County Community Fund – programs at the Cove
Duluth Superior Area Community Foundation Business Leaders Fund – website redesign
Marv Fabynske – beautiful, hand made display table for Sugarloaf Cove
IComp Payroll Services – payroll processing services
Loll Designs – general operating support
Minnesota's Lake Superior Coastal Program – invasive species education project funding and northshorenature.org website funding
National Fish and Wildlife Foundation's 'Sustain our Great Lakes' program– Lost Forest Initiative
Carl and Verna Schmidt Foundation – general operating support
Bill and Judy Walter
Donald Weesner Foundation – trail upgrades at Sugarloaf Cove
Sugarloaf members



Sugarloaf: The North Shore Stewardship Association
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Duluth, MN 55804

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UPCOMING EVENTS

SATURDAY, NOVEMBER 13, 10 AM

Oh Deer!

SUNDAY, NOVEMBER 14, 5 PM

A North Shore Evening with Mike Link and Kate Crowley

SATURDAY, DECEMBER 11, 10 AM

Oh Christmas Tree

Watch our website for the dates and times of these programs:

- *Winter Camping Techniques*
- *Winter Tree Identification*
- *Snowshoe Hike*

The Sugarloaf Interpreter is published semi-annually by Sugarloaf: The North Shore Stewardship Association. Subscription is a benefit of membership. Single copies available on request. Submissions welcome. Send to molly@sugarloafnorthshore.org. Designer: Wendy Strombeck.

Annual memberships are tax deductible. Please make checks payable to Sugarloaf, and mail to the business office at 6008 London Road, Duluth, MN 55804. Memberships are also available through the website at www.sugarloafnorthshore.org. Sugarloaf is an educational, non-profit 501(c)(3) Minnesota Corporation.

membership
APPLICATION

Please enroll me as a member of Sugarloaf in the category I have indicated.

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MEMBERSHIP CATEGORIES

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- \$ 50 Supporting
- \$ 100 Sustaining
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- \$ 1000 Benefactor
- \$ _____ Other

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THANK YOU!