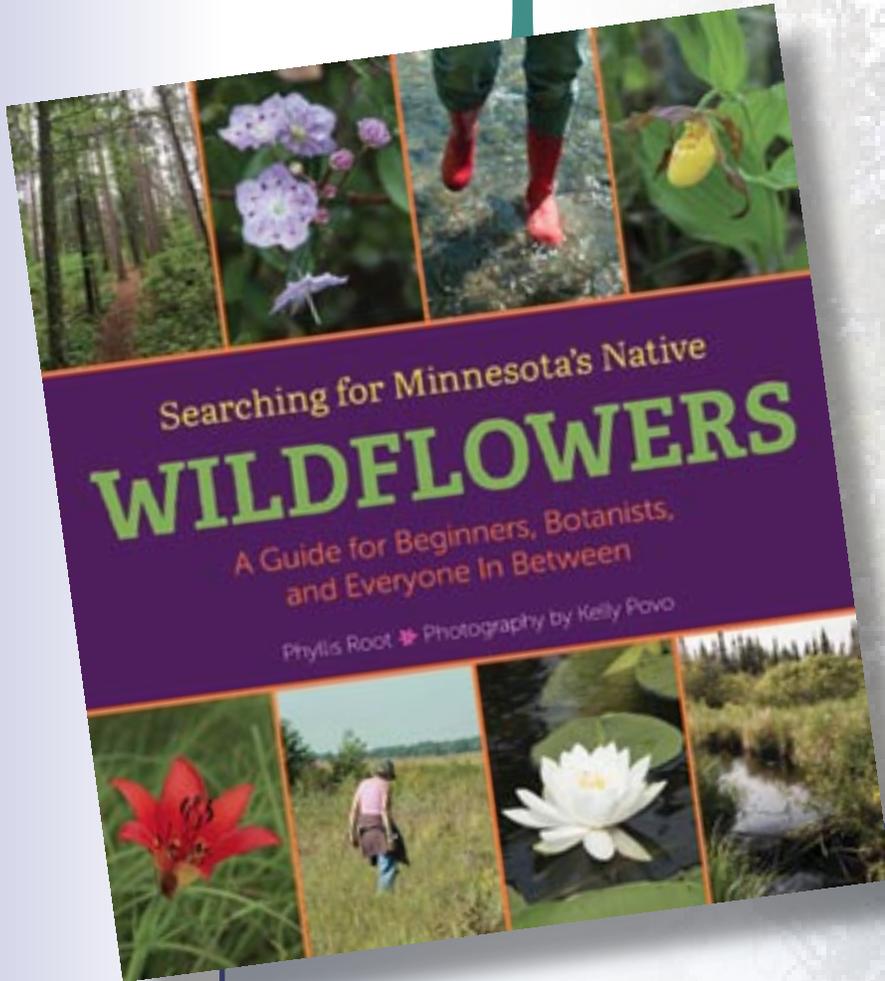


THE SUGARLOAF

Interpreter



You are invited to Sugarloaf's
North Shore
Evening *in St. Paul*

See page 3 inside

BOARD OF DIRECTORS*President*

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Jerry Meigs, Roseville, MN

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Nancy Simpson, Roseville, MN

Volunteer Coordinator

Margit Berg

Staff

Molly Thompson, Executive Director

Margie Menzies, Naturalist

Tammy Smith, Site Host and

co-volunteer coordinator

BUSINESS OFFICE:

6008 London Road

Duluth, MN 55804

218-525-0001

Email: info@sugarloafnorthshore.orgwww.sugarloafnorthshore.org**SUGARLOAF COVE:**

9096 Highway 61

Schroeder, MN 55613

(not a mailing address)

218-663-7679

MISSION STATEMENT

Sugarloaf: The North Shore Stewardship Association strives to inspire the preservation and restoration of the North Shore's unique environment through education and exemplary stewardship, especially at Sugarloaf Cove.

NEW VISION

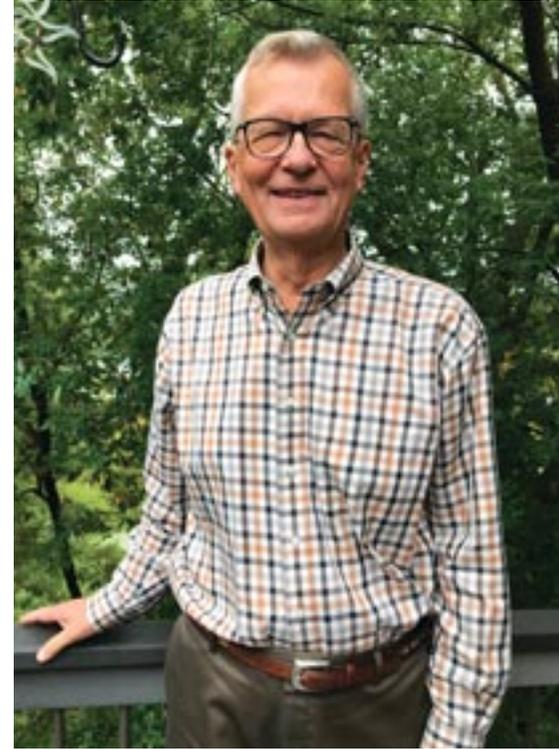
Sugarloaf values and believes in a healthy Minnesota North Shore of Lake Superior where an informed citizenry takes personal and group responsibility to ensure that natural and ecological systems and human economic and social systems coexist in a fashion sustainable into the future.

Meet Legacy Society Member Jerry Meigs

Several years ago, the Sugarloaf Association board of directors established the Legacy Society to encourage and recognize estate gifts to the organization. Longtime member, contributor, board member and volunteer, Jerry Meigs, is one of the 8 founding Legacy Fund families and individuals.

Jerry has been involved in Sugarloaf since 1992. A friend of Governor Elmer and Eleanor Andersen, Jerry embraced the Andersen family vision for the Cove, and supported early actions to strengthen the organization. Jerry served on the board from 2005 to 2015. He continued serving on committees until he agreed to re-join the board this fall. He has also been a generous annual and special appeals contributor.

In a recent conversation with Jerry he said, "Sugarloaf Cove and the organization have a special place in my heart. My good friend Elmer and his daughter Emily Andersen had the remarkable vision to see the Cove as a refuge for the public, a place to experience and learn about the North Shore landscape. I'm proud to be a small part of Sugarloaf, and happy to lend my energy and financial support. I am particularly delighted to see the Legacy Society



endowment fund establish a means to build long term financial strength and stability, and hope others will join me in making a legacy gift."

If you'd like more information about the Sugarloaf Legacy Society, please contact Molly Thompson at 218-525-0001 or molly@sugarloafnorthshore.org. Or ask Molly to put you in touch with Jerry – he would love to talk with you.

Legacy Society Members



*Elmer L. and Eleanor J. Andersen
Emily Andersen
Russ Baker
Margit Berg
Anne McKinsey
Jerry Meigs
Michael and Rosanne Montan
James and Fran Mullin*

North Shore Evening in St. Paul!

Join us for an evening of fun, friends and a *taquiza* at Sugarloaf's annual North Shore Evening at the Dodge Nature Center in West St. Paul.

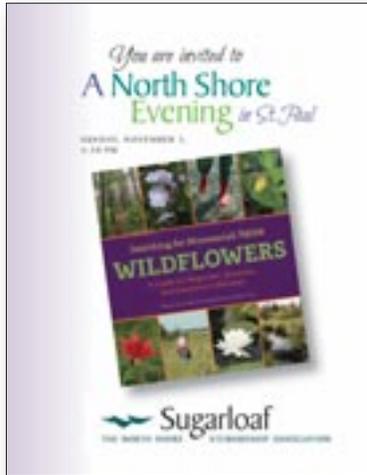
SUNDAY, NOVEMBER 3, 4:30 PM

What's a Taquiza?

We are excited to welcome **Phyllis Root** and **Kelly Povo** as our speakers.

Phyllis and Kelly will talk about their wonderful new book, *Searching for Minnesota's Native Wildflowers: A Guide for Beginners, Botanists, and Everyone in Between*. In the book, they chronicle the ten years they spent exploring Minnesota's woods, prairies, hillsides, lakes, and bogs for wildflowers, taking pictures and notes, gathering clues, mapping the way for fellow flower hunters.

Their book will be available for purchase and signing by the authors.



A taquiza is a taco party where friends gather to enjoy each other's company over good tacos and drinks. All dishes are served family style so that everyone can craft their tacos to their liking. A taquiza is all about enjoying and no stress.

Terrific Silent Auction!

You can get a head start on your holiday shopping at our silent auction. Auction items include many unique North Shore items and experiences.

Tickets:

\$60 per person. \$65 at the door. \$250 for a table of 5.

Purchase your tickets on our website or call 218-525-0001.

We hope to see you there!

Give to the Max Day

THURSDAY, NOVEMBER 14, 2019 • ALL DAY!

Minnesota's 24-hour online give-a-thon, Give to the Max Day, is coming up on November 14! When you make a gift to Sugarloaf this Give to the Max Day, you can help us win a share of the \$100,000 prize pool! You can schedule your donation right now or on Thursday, November 14.



Visit GiveMN.org and search for Sugarloaf to make your donation.

Thank you!



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you belong here.*

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www.northshorefcu.org

Two Harbors | Silver Bay | Lutsen | Grand Marais | Grand Portage

A Word from our Board President – Russ Baker



I hope you visited us at Sugarloaf Cove this summer. We continue to improve our property and program offerings. After installing 13 new trail signs in June our feedback from our visitors and members has been tremendous!

The season passes so quickly! We will be holding our 2nd Annual Open House on October 19th during MEA

Weekend, with multiple programs, guided tours, refreshments and fun events. Plan to stop by and join us!

On November 3rd we will hold our annual fundraiser: A North Shore Evening. (See page 3 for details.) Your support for this event is crucial! Normally we raise about 10% of our annual operating revenue through ticket sales and bids on the attractive silent auction items. If our attendance and silent auction bids increase, we will have more funds to:

Increase our staffing at the Nature Center:
Sometimes “volunteers” are not available!

(Staffing the nature center daily from June through October will be \$15,000)

Maintain our property:

The road from the parking lot to the Nature Center has eroded and needs to be re-graded. (It will cost about \$2,000 to repair the road.) Additional building improvements are also needed.

Hire outside speakers for educational programs:

We would like to provide additional program options to attract more interest in Sugarloaf. (With \$2,500 for speaker fees and travel, we can add several exciting programs.)

Refresh our exhibits:

We want to improve them and add new ones. (\$5,000 will get us started.)

Please plan to attend and invite your family or friends who treasure nature, the North Shore and will enjoy an evening of fun.

Finally, we need your membership renewals and end-of-year donations. Keep us in your thoughts! To continue our success, your generous financial support is vital!

2019 Sugarloaf Cove Open House
October 19th 2019

Join us for our annual Open House at the Sugarloaf Cove Nature Center and Sugarloaf Point Scientific and Natural Area

Schedule of Events:
7:00 am: Nature Center Opens
Bird banding demonstration
10:00 am: *Scientific and Natural Areas: 50 years of Science and Beauty* - AmberBeth VanNingen, NE Regional Specialist, Scientific and Natural Areas Program
11:30 am: *North Shore Geology Walk* - Margie Menzies
1:00 pm: *Conservation of Minnesota's Rare Arctic Relict Plants* - John Valez, UMD

Ongoing Activities:

- Scavenger Hunt for the whole family
- SNA (Scientific and Natural Areas) slide show
- Water Table and other educational displays
- "Two Truths and a Lie" SNA game
- Self-guided Cove walks

Minnesota Department of Natural Resources
Scientific and Natural Areas Program
www.mndnr.gov/snas/invents
(218) 763-3942

Sugarloaf
THE NORTH SHORE
SUGARLOAF CREEK

Sugarloaf Cove Nature Center
3016 Hwy 62
Schroeder, MN 55613
www.sugarloafnorthshore.org
(218) 863-7679

Great Horned Owl and Bull Snake entertain at Annual Membership Meeting

Sugarloaf, the North Shore Association's annual meeting and ice cream social was held at Sugarloaf Cove Nature Center on August 10. Russ Baker, board president, called the meeting to order at 1:00 pm. Minutes of the August 11, 2018 Annual Meeting were read and approved.

Russ thanked outgoing board members Anne McKinsey, Karen Dingell, Don Wendel and Peter Juhl for their many contributions to Sugarloaf over the years. Anne McKinsey then introduced the candidates for new board membership. Jerry Meigs, Dick Osgood and Dan Kaler are well qualified and will bring new skills to our Board. (See page 10 for an introduction to each of these new directors).

A motion was made, seconded and unanimously carried to approve the three candidates as board members.

Molly Thompson, Sugarloaf Executive Director, and Russ Baker presented a slide show with an overview of Sugarloaf programs

and public education, during the last year.

The annual meeting adjourned for people to gather for the Ice Cream Social and then to watch an excellent program by Peter Harris and Wildlife Intern Josie Pack from Wolf Ridge



Caption: Peter Harris, Wolf Ridge ELC Science Project Coordinator, introduces members to a Great Horned Owl at the annual meeting. Credit: Gerald Bartels

Environmental Learning Center. They introduced us to a Great Horned Owl and a Bull Snake.

Local Businesses Support Sugarloaf

Thank you to the following businesses for their support of Sugarloaf during 2019:

AmericInn Tofte, Tofte, MN; 218-663-7899; americinn.com

Bluefin Bay Family of Resorts, Tofte, MN; 1-800-BLUEFIN (258-3346); bluefinbay.com

IComp Payroll Services, St. Paul, MN; 651-429-4260; icomppayroll.com

North Shore Federal Credit Union, Silver Bay, MN; 218-226-4401; northshorefcu.org

North Shore Winery, Lutsen, MN; 218-481-9280; northshorewinery.us

Temperance Liquors, Inc., Schroeder, MN; 218-663-0111; northshorecabins.com

Thank You

New Discoveries at Sugarloaf Cove

This summer, the MN Department of Natural Resources conducted a plant and lichen survey of Sugarloaf Point. Margie Menzies, our naturalist, was able to spend the day with the scientists as they documented the amazing plants and lichens that survive through winter storms, ice and people. What they found was amazing – two new lichen species not previously recorded at Sugarloaf Cove. Even more amazing, one of these species is a very rare lichen species found at only one other location in North America!



The Golden Dot Lichen (*Arthrorhaphis citronella*) grows on the Brown Beret lichen (*Baeomyces rufus*).

What is a lichen?

A lichen is two organisms working together. It is composed of a fungus and either green algae or a cyanobacteria. There are 4 types of lichen.

Saxicolus - lichen that grow on rocks

Terricolus - lichens that grow on soil

Corticulus - lichens that grow on bark

Lichenicolous - lichens that grow on other lichens, or are parasitic.

Until recently, parasitic lichens were unheard of. Now lichenologists have determined that some lichens live on other lichens, living off the other lichen's algae. Two species of parasitic lichens were found during the recent survey at Sugarloaf Cove: The **Golden Dot Lichen** (*Arthrorhaphis citronella*) and **Arthrorhaphis grisea**, another dot lichen without a common name.

The Results Are In and Keep Coming

This spring we were able to purchase and install two pedestrian counters thanks to funding from a grant from IBM. We were made aware of these funds by Helen Sievers, a former IBM employee and current Sugarloaf super volunteer. These counters are helping us count the number of visitors to Sugarloaf Cove; count the number of visitors on the sensitive point; and understand when people are visiting,

The Golden Dot lichen is an arctic disjunct – its normal range is in the NW Territories. It grows on the Brown Beret lichen (*Baeomyces rufus*) - a lichen that is commonly found in northern Minnesota. When the Golden Dot lichen parasitizes the Brown Beret lichen it changes the appearance of it. It only occupies the host Brown Beret lichen until it grows its own fruiting bodies. After that it can live on its own without the Brown Beret host.

The other lichen, *Arthrorhaphis grisea*, was the most amazing find. It is documented at only two sites in North America: a site in the NW territories and Sugarloaf Poin. It has been reported but not confirmed on Mt. Katahdin in Maine. This makes its occurrence in North America uncertain and perhaps under reported. It also grows on the Brown Beret lichen.

Due to the rarity of these species and other arctic disjunct plants, we are considering our options for managing people on Sugarloaf Point. As our visitor counters have shown us, 50% of all visitors are going out on the point. Therefore we realize that we need to be good stewards of the point in partnership with the DNR SNA program. Our first step this summer was to install roping along the trail in an effort to keep people on one trail. One future possibility may be building a boardwalk that would protect the roots of the old Northern Cedars on the point and hopefully keep people from making their own trails and inadvertently damaging or killing the rare plants and lichens.

Stay tuned for future updates through our website.

including the most popular days and times. From the counts this summer (Memorial Day weekend to Labor Day weekend) we have learned the following:

The total number of visitors counted during this time period: 9,049!

The average number of visitors per day: 95.

Saturday is the most popular day of the week followed closely by Sunday and Friday. (No surprises there).

Most people visit between 10 am and 5 pm.

The highest attendance days were August 19 and September 1 with 206 and 208 visitors respectively

50% of our visitors enter the building.

50% of our visitors go out on to Sugarloaf point.

These counts will help us schedule our staff and volunteers and will also guide our management of Sugarloaf Point as we consider the impact of visitors on the fragile plants, including rare lichens.

Look what people are saying on Google about Sugarloaf...

This is a great place to take an easy family-friendly or senior hike, there are very well marked trails, stairs and a lot of signs that explain the history, geography and botany of the area. A great place to picnic on the beach and then to walk to the point and look back at the whole bay that you've just walked; great view. Very scenic, relaxing hike. On the day we went they were tagging and releasing birds, which was one of the many things they do there to try to conserve and monitor the area. GEORGE D.

Absolutely breathtaking. Bald Eagles perches (sic) on boulders like seagulls, serene beach on one side mirrored by crashing waves on the other. It was a wonderful experience. DUSTY T.

It was well worth the stop. It was a easy mile hike with Beautiful views. I brought my 7 children, and my 4-year-old had no problem walking the whole way. SHAWN M.

The volunteers that we met were extremely friendly. ASHLEY K.

Well-kept with fun and short trails. Good nature description boards too. WILLIAM B.

Thank you to our current Sustaining Members

- Eric and Denis Blomquist
- Michael and Elaine Brinda
- Missy and Tom Carbonneau
- Sara and Ryan Cox
- Gary and Clare Cypull
- Marty and Kathy Duchscher
- Marilyn and Nelson French
- Judy Hill
- Kathryn Johnson and Scott Berry
- Anne McKinsey
- Susan and Mark Richardson
- Nancy and John Simpson
- Michelle Strangis
- Jane Sweet
- Lisa Tinucci

If you would like to become a sustaining member, visit sugarloafnorthshore.org/become-a-member.

Keep in Touch...

Would you like to find out more about our upcoming family friendly programs, new projects and North Shore forest restoration efforts?

Sign up for our electronic updates and join our Facebook page via sugarloafnorthshore.org

North Shore Forest Stewardship Updates

NSFC's Neighbor to Neighbor Program encourages planting efforts

A gathering of North Shore friends and neighbors often affirms and strengthens relationships, and these connections may lead to many positive outcomes. It is in that spirit that the North Shore Forest Collaborative's Neighbor to Neighbor Program (N2N) was conceived to help expand private land forest restoration of the North Shore.

The program is in its first year of implementation, leaning on the support of selected North Shore landowners (a.k.a. N2N Ambassadors). This summer, one Ambassador couple invited their North Shore neighbors to their property and gave them a tour of the restoration work they have undertaken. This was an informal tour which included the Ambassadors sharing their restoration successes and answering their neighbors' questions. The tour was followed by scrumptious snacks!

One of the other Ambassadors has taken a different and modern approach to reaching out to his neighbors. He is using a private Facebook page to discuss his restoration efforts and encourage his neighbors to plant and fence trees on their properties. He is planning to increase his efforts next spring.

Mike Reichenbach (UMN Extension) has provided guidance to Ambassadors in their outreach efforts and forming their neighbor gatherings. Ambassadors are required to report back to the NSFC the results of their efforts. The N2N program is made possible by a generous grant from the UMN Extension's Northeast Regional Sustainable Development Partnership.



Join NSFC's New Facebook Friends Group:

If you are a Facebook user, please join NSFC's new Facebook Friend's Group. Encourage your North Shore

Facebook Friends to "Join, Like and Share", and feel free to post your North Shore Restoration Stories! To join, search for North Shore Forest Collaborative on Facebook.

116 Landowners Participate in Fourth Year of Low-Cost Fencing Program.

With a fourth year of generous funding from the Weekes Family Foundation, the North Shore Forest Collaborative, in partnership with Sugarloaf, was able to offer low cost fencing and posts to 116 North Shore landowners interested in planting and protecting conifer seedlings from deer.

Each year we ask the participants to complete a survey, which asks how many trees they planted and fenced, how many additional trees they planted, and any suggestions or

comments they may have about the program. They also must send us photos of their plantings.

The survey results are in and are amazing. Participants planted and fenced over 3400 trees. Amazingly, over 8600 additional trees were planted by the landowners, including 3100 by one participant alone! This program is truly making an impact on the health of the North Shore forest.

Comments from the participants include:

Thank you for your efforts to re-establish a forest on the North Shore. Your investment will help water quality as well as wildlife habitat and native plants. SUZANNE H.

Our family and our neighbors in Tofte thank you for the opportunity to participate in forest restoration that will be enjoyed by our children and future generations. MARILYN M.

Preservation of the forest is preservation of our world. Thanks for stepping up to help preserve this region, it is a beautiful region by any measure. TERRY H.

I fenced already existing White Pine that had been eaten many times by deer. After the fence was erected, the growth has been amazing. MARY B.

Thank you! Thank you! Thank you! JOE K.

Did you notice any of our signs along the shore? Through the generosity of the donor, each past and current participant could receive a sign to post on



Landowner Dan Schutte had help with his planting from his dog.

their property declaring their participation as a North Shore Forest Restoration Partner.

This program is a terrific ongoing example of the commitment of landowners, Sugarloaf and a generous family foundation to the restoration of the beautiful North Shore Forest. Thank you to the landowners who took part in this program and the Weekes Family Foundation.

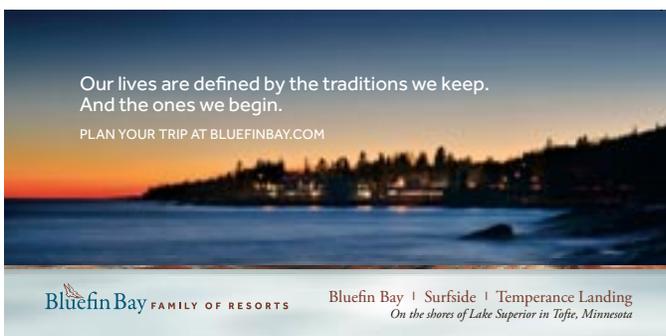
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Meet our newest Directors



Dan Kaler

Dan and his wife Caryl are part time residents of Schroeder, MN, within walking distance from Sugarloaf Cove.

They purchased their North Shore home as a family retreat last July.

They are both outdoor

enthusiasts and have always been excited about all that the North Shore has to offer. They hope to share the North Shore experience with their two kids—Sara and Matt and their families. Currently, Dan and Caryl

reside in Burnsville, Minnesota and also own recreational property in Carlton County. Over the 35 years that they have owned this property, they have planted hundreds of Red Pine, White Pine, Jack Pine, White Spruce, and Tamarack trees on a small plantation.

Dan is a retired public school superintendent and spent 44 years working in some capacity in education. This includes serving two three-year terms on the Ellsworth, Wisconsin, school board and on many other boards. Dick's interest is in all that nature has to offer. He has found that his personal values are very much aligned with the values that drive the mission and goals of Sugarloaf.



Jerry Meigs

Jerry graduated from Macalester College, was Senior Vice President at St. Paul Book and Stationery and a director for two national trade associations covering the office and school

products industry. He later went on to work with former Minnesota Gov. Elmer L. Andersen at ECM Publishers. He was a director of the

international board of Rotary International where he served as executive committee chair of and received several of its highest honors. He has been involved in service projects around the world, particularly Rotary's PolioPlus program, through which he personally distributed immunizations in Ethiopia, India and Nigeria. He co-founded an independent living community for seniors, led the establishment of the foundation at Falcon Heights United Church of Christ, twice served as president of the James J. Hill Reference Library. Jerry has two sons and five grandsons and lives in Saint Paul.



Dick Osgood

Dick Osgood and his partner, Judy Budreau, are practicing for retirement on the shore of beautiful Lake Superior in Duluth. Dick was educated as an aquatic

ecologist/limnologist and has spent his career as a lake manager. He has worked for and served on the boards of many public, private

and nonprofit organizations. Professionally, Dick spends time with his consulting business, Osgood consulting LLC along with being a co-founder of the nonprofit, Lake Advocates.

Dick and Judy moved to Duluth five years ago, drawn by the beauty of Lake Superior and the landscapes surrounding it. Dick's interest in Sugarloaf began with the Master Naturalist program (Class of 2015) and the unique value of Sugarloaf Cove. Dick looks forward to helping with the stewardship of the North Shore's natural and cultural heritage.

Thank You Sugarloaf Volunteers!

An Update from Site Host and co-volunteer coordinator Tammy Smith

It has been an amazing 2019 summer at Sugarloaf Cove! All summer long there were positive comments about how beautiful the building is, how well kept the trails are, and how beautiful the pollinator garden is. Visitors also commented that they were grateful that the Center was open. Many questions arose from the fencing around the White pine and White Cedar trees. Whenever I answered these questions, I informed visitors that many behind-the-scene people, including our volunteers, make Sugarloaf Cove the experience visitors enjoy.

In fact, volunteers made it possible to keep the building open every day during the summer months. Volunteers made it possible to accommodate school groups arriving at Sugarloaf and other special events that

happened throughout the summer. Volunteers helped pull invasive species in the pollinator garden and elsewhere on the grounds making it possible for native flowers to thrive. A big thank you to volunteers and Lost Forest graduates, Phil and Cecile Sogge, for the many hours they put in re-fencing White Pine and White Cedar trees that had outgrown their fencing. The fencing is crucial for protecting the trees from deer.

With a total of 29 volunteers and working 560 hours, no wonder visitors were appreciative and happy with their experience at Sugarloaf Cove!!



Interpretive signs were installed along the nature trail at Sugarloaf Cove this summer. The signs were paid for in part by a grant from an Arrowhead Electric Operation Round-up grant. Photo credit: Wendy Strombeck



Plein Air painters enjoyed a "paint out" at Sugarloaf Cove on September 8. Photo credit: John Simpson.



Ryan Pennesi - Naturalist, Photographer, and Wildlife technician - presented a course about trail cameras to an enthusiastic crowd on September 14 at Sugarloaf Cove. His cameras at the Cove captured hares, deer and even bears. Check out the website for some of the photos.

Sugarloaf: The North Shore Stewardship Association
6008 London Road, Duluth, MN 55804

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The Sugarloaf Interpreter is published by Sugarloaf: The North Shore Stewardship Association. Single copies available on request or online at www.sugarloafnorthshore.org. 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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